

საქართველოს ენერგეტიკის აკადემია
Georgian Academy of Energy

საქართველოს ენერგეტიკოსები
Georgian Power Engineers

ენციკლოპედია
ENCYCLOPEDIA

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სარედაქციო კოლეგიისაგან

პირველი ბიოგრაფიული ენციკლოპედია „საქართველოს ენერგეტიკოსები“, გამოიცა 2010 წელს, რასაც იმ თავითვე დიდი მოწონება და დადებითი გამოხმაურება მოჰყვა საზოგადოებაში. ენციკლოპედიაში შევიდა 600-მდე გამოჩენილი მეცნიერის, სპეციალისტის, პრაქტიკოსი ინჟინრის და ხელმძღვანელი მუშაკის ბიოგრაფიული მონაცემები, რომლებსაც მნიშვნელოვანი წვლილი აქვთ შეტანილი საქართველოს ენერგეტიკის განვითარების საქმეში. ამავე დროს, მიუხედავად სარედაქციო კოლეგიის მცდელობისა, მაშინ ვერ მოხერხდა ბევრი დეაქტუირებული და დამსახურებული ენერგეტიკოსის ბიოგრაფიული მონაცემების მოპოვება და შესაბამისად მათი პირველ გამოცემაში ასახვა.

აღნიშნული ხარვეზის გამოსწორების მიზნით, ბოლო 2 წლის განმავლობაში სარედაქციო კოლეგიამ დიდი სამუშაო გასწია, რის შედეგადაც დამატებით მოძიებული იქნა 200-მდე ენერგეტიკოსის ბიოგრაფიული მონაცემები და ენციკლოპედიის, „საქართველოს ენერგეტიკოსები“ მეორე გამოცემა, უკვე მოიცავს დარგის 800-მდე დეაქტუირებული ადამიანის ბიოგრაფიულ მონაცემებს.

ენციკლოპედიაში გამოყენებულია საქართველოს ენერგეტიკის აკადემიის, საქართველოს ენერგეტიკის სამინისტროს, საქართველოს ენერგეტიკის და წყალმომარაგების მარეგულირებელი ეროვნული კომისიის, შპს „საქართველოს სახელმწიფო ელექტროსისტემის“, სს „საქრუსენერგოს“, სს „თელასის“, სს „ნავთობისა და გაზის საერთაშორისო კორპორაციის“, სს „იტერა საქართველოს“, „ენერგეტიკისა და ჰიდროტექნიკური ნაგებობების სამეცნიერო-კვლევითი ინსტიტუტის“, საქართველოს ტექნიკური უნივერსიტეტის, სამეცნიერო ტექნიკური ჟურნალი „ენერგიას“, საქართველოს ვეტერან ენერგეტიკოსთა კავშირის, სს „მტკვარი ენერგეტიკას“, შპს „ენგურჰესის“, ინსტიტუტების „თბილჰიდროპროექტი“, „ენერგოქსელპროექტი“, სოფლის მეურნეობის ელექტრიფიკაციისა და მექანიზაციის სამეცნიერო-კვლევითი ინსტიტუტის საქართველოს აგრარული უნივერსიტეტის, და სხვათა მოწოდებული მასალები, რისთვისაც დიდი მადლობას მოვახსენებთ მათ.

ბიოგრაფიული მონაცემები ძირითადად მოიცავს შემდეგ ინფორმაციას: გვარი, სახელი, ცხოვრების წლები, დაბადების ადგილი, უმაღლესი სასწავლებელის დასახელება, სწავლის პერიოდი, სპეციალობა, სამეცნიერო ხარისხები და წოდებები, საპატიო წოდებები, პროფესიული, ჯილდოები და მათი მინიჭების თარიღები, სამუშაო ადგილი, თანამდებობა, მუშაობის წლები, განასკუთრებული მიღწევები და სხვა. ამასთან მათი დასახელებები მოცემულია იმ დროისთვის არსებული ოფიციალური სახელებით. ცალკეულ სპეციალისტების ბიოგრაფიული სტატიაში შესაძლებელია სრულად არ იყოს მოცემული, მათი მოღვაწეობის ყველა ასპექტი, რაც მიუთითებს მხოლოდ იმაზე, რომ სარედაქციო კოლეგიამ ვერ მოიპოვა შესაბამისი ინფორმაცია, ამასთან სარედაქციო კოლეგია მოკლებული იყო მოწოდებული ინფორმაციების გადამოწმების შესაძლებლობას, იგი ვერ

იქნება პასუხისმგებელი ინფორმაციის უტყუარობაზე.

ამავე დროს მიუხედავად ჩვენი მცდელობისა, ალბათ მაინც ვერ მოხერხდა ინფორმაციის მოპოვება ყველა ღვაწლმოსილი ენერგეტიკოსების შესახებ და მათი ენციკლოპედიაში შეტანა, რისთვისაც ბოდიშს ვუხდით ყველა ასეთ პიროვნებას და მათი ოჯახის წევრებს.

სარედაქციო კოლეგია განსაკუთრებულ მადლობას უხდის, საქართველოს ენერგეტიკის სამინისტროს და პირადად მინისტრის მოადგილეს ბატონ ირაკლი ხმაღაძეს, სს „საქართველოს სახელმწიფო ელექტროსისტემის“ მმართველთა საბჭოს თავმჯდომარეს ბატონ სულხან ზუმბურიძეს, ბიოგრაფიული ენციკლოპედიის „საქართველოს ენერგეტიკოსები“ მომზადებისა და გამოცემის პროცესში აღმოჩენილი დახმარებისთვის.

From Editorial Board

The first biographic Encyclopedia “Power Engineers of Georgia” was published in 2010 and society accepted the Encyclopedia with great pleasure and positive feedback. There entered the biographical data of up to 600 outstanding scientists, specialists, practical engineers and management representatives who have contributed much to development of power engineering field in Georgia. Moreover in spite of efforts made at that time by the side of the Editorial Board there was not compiled the biographical data of many honored power engineers and respectively there were not reflected in the first edition.

Aiming at improving above mentioned issue, Editorial Board conducted a great work for the last 2 years resulting with provision of biographical data of up to 200 power engineers and the second Edition of the Encyclopedia: “Power Engineers of Georgia” already comprises the biographical data of up to 800 honorable people representing the field.

The Encyclopedia consists of the material provided by the Academy of Energy of Georgia, Ministry of Energy of Georgia, National Regulatory Commission of Energy and Water Supply of Georgia, “State Power System of Georgia” Ltd, “Sakrusenergo” JSC, “Telasi” JSC, “Oil and Gas International Corporation of Georgia” JSC, “Itera Sakartvelos” JSC, “Scientific-Survey Institute of Power Engineering and Hydro Technical Structures”, Technical University of Georgia, Scientific-Technical Magazine “Energia”, Union of Veteran Power Engineers of Georgia, “Mtkvari Energetika” JSC, “Engurhesi” Ltd., “Tbilhydroproekti” and “Energokselproekti” Institutes, Scientific-Survey Institute of Agriculture Electrification and Mechanization, Agrarian University of Georgia etc. and we would like to thank all these organizations for this.

Biographical data include basically the information as follows: Surname, Name, years of life, date of birth, denomination of the Institute, period of studying, specialty, scientific degrees and titles, honorable titles, professional awards and awards granting dates, jobs, positions, years of work, special achievement etc. It needs to be noted that their names are provided as official names of that time. Biographical data of some specialists may not cover all aspects of their activities which are conditioned because of lack of relevant information obtained by the Editorial Board. We would like to state as well that the Editorial Board was not able to revise provided information, hence it will not be responsible for reliability of the information provided.

In spite of efforts made by our side there may be considered that the Encyclopedia does not cover the whole information about all honorable power engineers and they may not have entered the compilation for what we would like to bring our apologizes to such persons and members of their families.

Editorial Board would like to express special thanks to the Ministry of Energy of Georgia and personally to Deputy Minister Mr. Irakli Khmaladze and a Chairman of Supervisory Board of “State Power System of Georgia” JSC Mr. Sulkhan Zumburidze for assistance rendered in the process of preparation and edition of biographical Encyclopedia: “Power Engineers of Georgia”.

8



აბაშიძე ანდრო (1914-1992) დაიბადა ქ. მოსკოვში. 1940 წელს დაამთავრა თბილისის რკინიგზის ტრანსპორტის ინჟინერთა ინსტიტუტი. 1941-45 წლებში მუშაობდა სხვადასხვა თანამდებობებზე. 1946 წელს მუშაობა დაიწყო თბილისის

ნაგებობათა ინსტიტუტში. ტ.მ.კ. (1947). ტ.მ.დ. (1963). პროფესორი (1967). 1967-92 წ.წ. ნაგებობათა დინამიკის განყოფილების გამგე. 1960 წელს პირველმა წამოაყენა ტურბინების საძირკვლების ასაწყობი რკინაბეტონის კონსტრუქციისაგან შექმნის წინადადება. ამას წინ უძღვოდა თეორიული და ექსპერიმენტული გამოკვლევების მთელი კომპლექსი. ამ გამოკვლევების საფუძველზე დამუშავდა სპეციალური ინსტრუქცია, რომელიც საბჭოთა კავშირის ენერგეტიკის სამინისტროს მიერ მიღებულ იქნა როგორც ნორმატიული დოკუმენტი. მისი მონაწილეობით შესრულდა ექსპერიმენტული გამოკვლევები სლავიანსკის, ალი-ბაირამლის, ნოვოსიბირსკის, ხრამკეს-I-ისა და საიანო-შუშენსკოეს ენერგობიექტებზე. 15 წლის განმავლობაში კითხულობდა ლექციების კურსს საქართველოს პოლიტექნიკურ ინსტიტუტში. 1974 წელს მიენიჭა „საქართველოს მეცნიერებისა და ტექნიკის დამსახურებული მოღვაწის“ წოდება. დაჯილდოებული იყო „სსრკ ენერგეტიკისა და ელექტროფიკაციის წარჩინებული მუშაკის“, ნიშნითა და მედლით „კავკასიის დაცვისათვის“. გამოაქვეყნა 120 სამეცნიერო-ტექნიკური ხასიათის სტატია, ავტორია 3 მონოგრაფიის.

Abashidze Andro (1914-1992) was born in Moscow. In 1940 he graduated from Tbilisi Railway Engineer Institute, specialty – engineer. Over 1941-45 he worked at various institutions. In 1946 he started working at Tbilisi Construction Institute. He became Candidate of Technical Science (1947) and then Doctor of Technical Science (1963), professor (1967). In

1967-92 he was a head of construction dynamics department.

He initiated creation of constructible concrete construction for turbine foundation in 1960, which was proceeded by series of theoretical and experimental researches. Based on these researches a special instruction was elaborated, which was accepted by the Ministry of Energy of the USSR as a normative document. He participated in experiments carried out in Slaviansk, Ali-Bairamli, Novosibirsk, Hrami HPP-I and Saiano-Shushenskoe energy sites.

He gave lectures at the Georgian Polytechnical Institute for 15 years. He was given a title of “honored scientific and technical worker of Georgia” in 1974. He had following awards – badge of “Honored Worker in Energy and Electricity Fields of USSR” and medal for “Protection of Caucasus”.

He published 120 scientific-technical articles and was an author of 3 monographs.

აბაშიძე ვლადიმერი (1902-1979). დაიბადა ტყიბულის რაიონში. 1932 წელს დაამთავრა



თბილისის პოლიტექნიკური ინსტიტუტი ინჟინერ ელექტრო მექანიკოსის კვალიფიკაციით. 1925-26 წ.წ. მუშაობდა ტექნიკოს-მხაზველად „სოიუზქსელექტროში“, 1926-30 წლებში სახელმწიფო

პოლიტექნიკურ ინსტიტუტში საპროექტო-სამონტაჟო განყოფილების გამგედ, შემდეგ სამეცნიერო-ტექნიკური საზოგადოების თავმჯდომარედ.

1932-35 წლებში იყო „ზაკენერგოს“ მაღალი ძაბვის ქსელის სამმართველოს მე-2 რაიონის უფროსი, 1935-38 წ.წ. 1-ლი რაიონის უფროსი, 1938-40 წ.წ. „საქენერგოს“ მთავარი ინჟინერი და 1-ლი რაიონის უფროსის მოადგილე. 1940-55 წ.წ. „ზაქესის“ მთავარი ინჟინერი. 1955-58 წლებში „საქენერგოპროექტის“, ელექტროგადამცემი ხაზების სექტორის უფროსი, 1958-68 წ.წ. „კავკასიის ელექტროგადამცემი ხაზების და ქვესადგურების მშენებლობის დირექციის დირექტორი. 1969 წელს დაინიშნა

„საქენერგოს,, საწარმო-ტექნიკური განყოფილების უფროსად და მთავარი ინჟინრის მოადგილედ. 1972-79 წწ. პერსონალური პენსიონერი და „საქენერგოს,, სამეცნიერო განყოფილების უფროსი. საქართველოს დამსახურებული ინჟინერი (1962) დაჯილდოებული იყო „შრომის წითელი დროშის ორდენით,, მედლებით „შრომითი წარმატებისათვის,, (1958), „კავკასიის დაცვისათვის,,(1944), „შრომითი წარმატებებისთვის დიდი სამამულო ომის დროს,, (1946), „შრომის ვეტერანი“ (1967), „30 წელი დიდი სამამულო ომში გამარჯვების,, (1975), „ლენინის დაბადების 100 წელთან დაკავშირებით,,(1970), „შრომითი წარმატებებისათვის“ (1977). საქართველოს სსრ უმაღლესი საბჭოს საპატიო სიგელით.

Abashidze Vladimer (1902-1979) was born in Tkibuli region. In 1932 he graduated from Tbilisi Polytechnical Institute, specialty – Engineer-Electrician.

Over 1925-26 he worked as a technician-supervisor at “SoiuzKselElectro”, over 1926-30 he worked at the State Polytechnical Institute as a head of Planning-Assembling Department and then as Chairman of Scientific-Technical Union. He worked as a head of Second Region of High Voltage Network at “ZakEnergo” in 1932-35, then as head of I region in 1935-38, then as a Chief Engineer and First Deputy Head of I region at “SakEnergo” in 1938-40. He was a chief engineer of Zahesi HPP in 1940-55. Over 1955-58 he was a head of Electricity Transmission Line Sector at “SakEnergoProject”, and over 1958-68 – a Director of Construction Board of “Electricity Transmission Lines and Sub-Station of the Caucasus”. In 1969 he was appointed as a head of Production-Technical Department and Deputy Chief Engineer at “SakEnergo”.

Over 1972-79 he was a merit pensioner and he worked at “SakEnergo” as a head of Scientific Department. An Honored Engineer of Georgia (1962) was granted a “Red Flag Medal for Labor” and medals for “Success in Labor” (1958), “Protection of Caucasus” (1944), “Success in Labor during Great Patriotic War” (1946), “Veteran of Labor” (1967),

“30th Anniversary of Winning in Great Patriotic War” (1975), “100th Anniversary of Lenin’s Birth” (1970), “Success in Labor” (1977). He was awarded Diploma of Honor of the Supreme Council of Georgia.



აბაშაძე ზერო დაიბადა 10.X.1932წ. ქ. ოზურგეთში. 1955 წ. დაამთავრა საქართველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი. 1956-62 წ.წ. მუშაობდა „საქ-ენერგოში“ ცენტრალური სადისპეტჩეროს დისპეტჩერად

1962-88 წ.წ. საწარმო-ტექნიკური განყოფილების უფროსად, მთავარი ინჟინრის მოადგილედ, 1982-

99 წ.წ. „საქენერგოს“ უფროსის მოადგილედ, პირ- ველ მოადგილედ, მცირე ენერგეტიკის პერსპექტი- ული განვითარების განყოფილების უფროსად. აქტიური მონაწილეობა აქვს მიღებული არაელექ- ტრიფიცირებული სოფლების, მეცხოველეობისა და მეფრინველეობის კომპლექსების, ასევე ჩაის პლან- ტაციების და მაღალმთიანი სოფლების ელექტრი- ფიკაციის საქმეში, ხევსურეთში მიკროელექტრო- სადგურების მშენებლობის ორგანიზებაში. ასევე აქტიური მონაწილეობა აქვს მიღებული აჭარასა და სვანეთში სტიქიის გამო გადასახლებულთა ბინების ელექტრიფიკაციის საქმეში.

კავკასიონის ქედზე 500 კვ ძაბვის ელექტროგადამცემი ხაზის ახალ ტრასაზე გადატანის სამუშაოების ორგანიზებაში, რაჭა-იმერეთის ზონაში მიწისძვით დაზარალებული ელექტროქსელების აღდგენის სამუშაოებში. კოლორის ხეობის სოფლების ელექტრიფიკაციის მიზნით ორგანიზება გაუკეთა 10 მიკროელექტ- როსადგურის პროექტირებას, დამზადებასა და ადგილზე ტრანსპორტირებას. მონაწილეობა აქვს მიღებული სოხუმისა და მიმდებარე რაიონებისა და სოფლების ელექტროენერგიის მიწოდებისათვის სამშენებლო სამუშაოების წარმოებაში.

მინიჭებული აქვს „საქართველოს
დამსახურებული ინჟინრის“ წოდება,
„საქართველოს ენერგეტიკის
დამსახურებული მუშაკის“ წოდება.
დაჯილდოებულია სიგელით და „ხალხთა
შორის მეგობრობის“ ორდენით, „შრომის
ვეტერანის“ მედლით.

Abashmadze Zero was born in Ozurgeti in 1932.
In 1955 he graduated from Georgian Polytechnical
Institute, faculty of power engineering. Over 1956-62

he worked at “Sakenergo” central dispatching office as a dispatcher; over 1962-88 - as a head of industrial-technical department, deputy chief engineer of energy system; over 1988-99 - as a deputy head, first deputy of “Sakenergo”, head of department for perspective development of small power units.

He participated actively in electrification of villages, cattle and poultry farms, tea plantations and mountainous villages, in organization of construction of micro power plants in Khevsureti; also in electrification of houses built for IDP's from Achara and Svane-ti due to natural disaster; in organization of works for changing route of 500 kW high voltage power transmission lines on Caucasus range; in restoration of power grid damaged due to earthquakes in Racha-Imereti region.

He organized designing, preparation and transportation of 10 micro power plants for provision of electrification in villages of Kodori ravine. He participated in power supply operations to Sokhumi and adjacent regions and villages, which were in blackout during conflict in Abkhazia.

He was granted a titles: of “Honored Engineer of Georgia”; “Honored Worker of Georgian Energy Sector”. He was awarded diploma and order of “Friendship Among Peoples”, medal of “Veteran of Labor”.



აბესაძე ნიკოლოზი

(1905-1996) დაიბადა 6 აპრილს, თერჯოლის რაიონის სოფ. ზედა საზანოში. 1930 წელს დაამთავრა საქართველოს პოლიტექნიკური ინსტიტუტის სამთო ფაკულტეტი და მიენიჭა სამთო ინჟინრის კვალიფიკაცია.

1930 წელს მუშაობა დაიწყო ტრესტ „საქნავთობის“ სისტემაში, სადაც იმუშავა 1958 წლამდე სხვადასხვა თანამდებობებზე: ნავთობების ბურღვის ინჟინრად, ბურღვის უფროს ინჟინრად, ნავთობების გამგედ, სარეწის დირექტორად, ბურღვის კანტორის მთავარ ინჟინრად, ნავთობსარეწაო სამმართველოს უფროსად, ტრესტ „საქნავთობის“ მთავარ ინჟინრად და ტრესტ „საქნავთობის“ მმართველად.

1958 წლიდან 1965 წლამდე მუშაობდა საქართველოს სახალხო მეურნეობის საბჭოს

ცენტრალური აპარატის ტექნიკური სამმართველოს უფროსის მოადგილის და ნავთობისა და სამთამადნო მრეწველობის სამმართველოს უფროსად. 1965 წლიდან მას დაენიშნა რესპუბლიკური მნიშვნელობის პერსონალური პენსია და განაგრძო სამეცნიერო-პედაგოგიური მოღვაწეობა, რომელიც მას დაწყებული ჰქონდა 1953 წლიდან შეთავსებით კითხულობდა ლექციების კურსს ბურღვის სპეციალობის სტუდენტებისათვის. 1957 წელს მას მიენიჭა დოქტორის სამეცნიერო წოდება. 1983 წლიდან 1987 წლამდე ხელმძღვანელობდა ბურღვის კათედრას.

1987 წლიდან 1994 წლამდე იყო ბურღვის კათედრის პროფესორი. 1993 წელს გამოუშვა ქართულ ენაზე „ნავთობისა და გაზის ჭაბურღილების ბურღვის, სახელმძღვანელო უმაღლესი სასწავლებლებისათვის. 1950 წელს საკავშირო სამინისტროს ბრძანებით მას პერსონალურად მიენიჭა „სამთო დირექტორის“ წოდება.

საწარმოო და სამეცნიერო-პედაგოგიურ მუშაობასთან ერთად აქტიურად მონაწილეობდა პარტიულ და საზოგადოებრივ საქმიანობაში, რაც ღირსეულად იქნა შეფასებული. დაჯილდოებული იყო შრომის წითელი დროშის სამი ორდენითა და ექვსი მედლით. საქართველოს სსრ უმაღლესი საბჭოს პრეზიდიუმის საპატიო სიგელით და ნავთობ-ბეჭიმიური მრეწველობის მუშაკთა პროფკავშირის რესპუბლიკური კომიტეტის საპატიო სიგელით. მეცნიერებისა და ტექნიკის დარგში დამსახურებისათვის მინიჭებული აქვს საქართველოს სსრ დამსახურებული ინჟინრის წოდება.

Abesadze Nikoloz (1905-1996) was born in village Zeda Sazoni of Terjola region in April 06.

In 1930 he graduated from Georgian Polytechnical Institute, faculty of mining, specialty – mining engineer.

In 1930 he started working at Trust “Saknavtobi”, where he worked till 1958 at various positions: oil exploration drilling engineer, chief drilling engineer, head of oil exploration department, director of oil and gas production office, chief engineer of drilling department, head of oil production department, chief engineer of trust “Saknavtobi” and head of trust “Saknavtobi”.

From 1958 to 1965 he worked as a deputy head of technical office at Central Office of Georgian Public Economy Council. From 1965 he was a merit pensioner and continued scientific-pedagogical activities, which he started in 1953 and gave lectures to students at drilling department. He became associate professor in 1957. He headed chair of drilling from 1983

to 1987. From 1987 to 1994 he was a professor at chair of drilling. In 1993 he published a text book for students “Drilling of Oil and Gas Wells” in Georgian language. In 1950 he was granted a title of “Mining Director” by an order of Minister of All Union. He was actively involved in the party and public activities along with scientific and pedagogical works, which was highly appreciated. He was granted three “Red Flag Orders of Labor” and six medals, diploma of honor from Supreme Council of Georgian SSR and diploma of honor from the Republic Committee of Oil-Chemistry Industry Workers’ Trade Union. He was granted a title of “Honored Engineer of Georgian SSR” for special merits in scientific and technical field.



აბზიანიძე მიხეილი

(1926-2012) daibada xonis raionSi. 1954 w. daamTavra saqarTvelos politeqnikiuri instituti inJiner- ჰიდრო ტექნიკის კვალიფიკაციით.

1947-50 w.w. muSaobda quTais saavtomobilo teqnikumis laborantad. 1954-57 w.w. la-

janurhesis mSeneblobis sawarmoo-teqnikiuri ganyofilebis inJinrad, ufros inJinrad, ufrosis moadgiled.

1957-58w.w. lajanurhesis kaSxlis mSeneblobis samuSaoTa mwarmoeblad, ufros samuSaoTa mwarmoeblad, ubnis ufrosad. 1958-63 w.w. lajanurhesis TaRovani kaSxlis mSeneblobis kvanZis ufrosad. 1963-75 w.w. engurhesis mSeneblobis TaRovani kaSxlis samSeneblobis sammarTvelos ubnisa da sawarmoo-teqnikiuri ganyofilebis ufrosad, mTavari inJinris moadgiled. 1975-81 w.w. mSenebare engurhesebis kaskadis direktoris moadgiled, 1981-82 w.w. – mSenebare xudonhesis mTavari inJinrad, xolo 1982 wlidan pensiaze gasvlamde – mSenebare xudonhesis direktorad.

miRebuli aqvs saqarTvelos damsaxurebuli in- Jinris wodeba. danergili aqvs mravali racio- nalizatoruli winadadeba. dajildoebulia Rirsebis ordeniT, medlebiT da ori sapatio sigeliT.

Abzianidze Mikheil (1926-2012) was born in Khoni District.

He graduated from Georgian Polytechnical Institute, **qualification of a hydraulic engineer.**

Over 1947-50 he worked as a laboratory assistant at Kutaisi Motor Technical School. Over 1954-57 – engineer, chief engineer, deputy head of Operations and Technical Department of Lajanuri hydro power plant construction, over 1957-58 – superintendent of works, head superintendent of works, head of site at the construction of dam of Lajanuri hydro power plant, over 1958-63 – head of construction of module of the arch dam of Lajanuri hydro power plant, over 1963-75 – head of site and deputy chief engineer of the Operations and Technical Department of the Construction Office of the arch dam of Enguri hydro power plant, over 1975-81 – deputy director of the constructing Enguri hydro power plant system, over 1981-82 – chief engineer of the constructing Khudoni hydro power plant and from 1982 – director of the constructing Khudoni hydro power plant.

He was granted the title of “honoured engineer of Georgia”, introduced many rationalization proposals and was awarded the “order of honour”, medals and two honorary rewards.



აბუთიძე გურჯანი (1926-2013)

daibada gurjaanis r-is sof. gurjaanSi. 1962 w. daam- Tavra

sakarTvelos politeqnikiuri institutis ener- getikis fakulteti, inJiner- electromeqanikosის kvalifikaciiT. 1962 w. muSaoba daiwyo rusTavis metalur-

giul qarxanaSi saerTo amZravis awyoba-gaSveb- is ufros inJinrad, Semdeg Tbilisis elma- valmSenebel qarxanaSi teqnikiuri samsaxuris inJinrad. 1963 wlidan gurjaanis eleqtruli qselebis sareleo dacvis da avtomatikis sam- saxuris ufrosi inJineri, amave samsaxuris ufrosi. 1970 w. amave sawarmos direktoris moadgilea, 1973 w. mTavari inJineri, 1984-2002 w.w. gurjaanis electroqselis direktori. misi xelmZRvanelobiT damuSavda gurjaanis eleqtruli qselis ganviTarebis gegma, rom- lis Sesabamisad aSenda 220 kv electrogadam- cemi xazi `manavi~, qvesadguri `gurjaani 220~, JinvalhesTan damakavSirebeli 110kv Zabvis

eleqtrogadamcemi xazi. dawyebul iqna Sida qselis rekonstruqcia-ganaxleba, Catarda av- ariuli kerebisa da sxva susti adgilebis sa- likvidacio RonisZiebebi, Seiqmna Tanamedrove teqnologiebiT aRWurvili axali sadispet- Cero centri. 2002-05წწ მუშაობდა Gurjaanis saqselo ubnis ufrossad. 2005 wlidan pensiaze. dajildoebulia sakavSiro samkerde niSniT `goelros 60 wlisTavi~, `saiubileo~ da `Sromis veteranis~ medlebiT.

Abutidze Kukuri (1938-2013) was born in village Gurjaani of Gurjaani region on 18.VI.1938. In 1962 he graduated from the Georgian Polytechnical Institute, faculty of power engineering, qualification – engineer-electric mechanic. In 1962 he started working at the Rustavi Metallurgic Factory as a chief engineer for set up/ start up of common engine. Then he worked at Tbilisi Locomotive Construction factory as an engineer at technical department. He moved to Gurjaani newly established local department for relay protection and automated mechanisms of power networks as a chief engineer in 1963. His managerial skills were noticed shortly afterwards and he was appointed as a head of department and in 1970 he was appointed as a deputy director, in 1973 - as a chief engineer and over 1984-2002 he was a director of Gurjaani power network. It was difficult to provide electricity for Kaheti region with existing unreliable network. A network rehabilitation plan was elaborated and relevantly 220 kW electric distribution line “Manavi”, power station “Gurjaani 220”, 110 kW line connecting to Zhinvali hydro power plant were built, reconstruction-rehabilitation of network was commenced, including full rehabilitation of power station “Dedoplis Tskaro”, liquidation of failures and other weak spots. New dispatch center equipped with modern technologies was set up, special attention was given to personnel and their qualification, special trainings were carried out for emergency situations, competitions for electricians were organized on Gurjaani power network base for the whole country, Gurjaani network won social competition as one of the leading networks. He was appointed as a head of Gurjaani network in 2002, after merging Telavi and Gurjaani electric networks. He retired in 2005.

He was awarded a badge “60th Anniversary of Goel-

ro”, medals - “Anniversary” and “Veteran of Labor”.



ადეიშვილი როლანდი

daibada 23.02.1944 w. vanis ra- ionSi 1967 w. daamTavra saqar- Tvelos politeqniki in- stituti xidebisa da gvira- bebis inJiner- mSeneblis spe- cialobiT. 1967-79 w.w. mu- Saobda engurhesis mSeneblo-

bis gvirabmSenis sammarTveelos samTo ostat- ad, ufros samTo ostatad, #3 samSeneblo ubnis ufrosad, mTavar inJinrad. 1979-80 w.w. xudonhesis mSeneblobis gvirabmSenis sammarT- velos mTavari inJinria. 1980-97 w.w. xudon- hesze muSaobis periodSi mZime sawarmoo tram- vis miRebis Sedegad, imyofeboda pensiaze.

1997 wlidan aris saaqcio sazogadoeba `hidro- specgvirabmSenis~ #1 samSeneblo ubnis uf- rosi. dajildoebulia sapatio niSnis ordeniTa da Rirsebis medliT.

Adeishvili Roland was born in Vani region in 1944. In 1976 he graduated from Georgian Polytechnical Institute, specialty – construction engineer of bridges and tunnels.

Over 1967-79 he worked as a mining foreman, chief mining foreman of Tunnel Constriction Department of Enguri hydro power plant construction, as a head and chief engineer of №3 Construction Section. Over 1979-80 he was chief engineer of Tunnel Construc- tion Department of Khudoni hydro power plant con- struction.

He retired due to heavy personal injury during work- ing at Khudoni hydro power plant over 1980-97.

From 1997 he is head of №1 Construction Section of JSC “Hydrospecgvirabmsheni”.

He was awarded the Order and “medal of honour”.

აბაშვილი შოთა (1925-1979). 1948 w. daam- Tavra Tbilisis rkinigzis transportis in- stituti, specialobiT `samoqalaqo nagebobe- bi~. muSaoba daiwyo kurortebis mSeneblobaze.

1959 wlidan muSaobda trest `kavkaseleqtro- qselmSenis` #1 meqanizebuli zolonis სამ უსაოთა mwarmoeblad, Semdeg am organizaciis

ufrosad (1965-74). am periodSi aSenda saqarT-
veloSi pirveli 500 kv eleqtrogadamcemi xazi
`Tbilsresi-zestafoni~, romlis zestafoni- WiaTuris
ubanze samuSaoebi Catarda misi xe- lmZRvanelobiT,
ganxorcielda zestafonis
500 kv qvesadguris, aseve krasnodaris mxareSi
500 kv qvesadgur `centralnaias~ pirveli rigis
samuSaoebi. 1974 w. iniSneba mSeneblo- bis
saministros #4 trestSi mTavari inJinris
Tanamdebobaze. 1976-78 quTaisi `inJmSenis~
ufrosia. 1978-79 iyo trest `kavkaseleqtro-
qselmSenis` #54 meqanizebuli kolonis ub- nis
ufrosi 500 kv eleqtrogadamcemi xazis
`zestafoni-engurghesis~ mSeneblobaze. da-
jildoebulia ssrk energetikisa da eleqtri- fikaciis
saministros `sapatio sigeliT~. miniWebuli aqvs
`saqarTvelos ssr damsaxure- buli inJinris~ wodeba.

Avaliani Shota (1925-1979). He graduated from
the Institute of Railway Transport of Tbilisi, special-
ty “Civil Constructions“ in 1948. He started work-
ing in resort construction, from 1959 he worked as
a superintendent of works at №1 mechanized col-
umn of “KavkasElectroKselMsheni“, then as head
of the organization (1965-74). Over that period the
first 500 kW power transitions line “Tbilisi SRPP-
Zestaponi“ was built and works on Zestaponi-Chia-
tura section were done under his direct supervision.
He participated in first stage works on Zestaponi
500 kW station, also on Krasnodar region 500 kW
station “Centralnaya”. From 1974 he started working
at the Ministry of Construction, department №4, as a
chief engineer. Over 1976-78 he was head of Kutaisi
“InjMsheni”. In 1978-79 he was head of №54 mecha-
nized column at “KavkasElectroMsheni”, during
construction of “Zestaponi-Engury HPP” section of
500 kW power transmission line. He was granted a
“Diploma of Honor” of the Ministry of Energy and
Electrification of USSR. He was awarded the title of
“Honored Engineer of Georgian SSR”.

აბაღლიანი ჯემალი daibada 1939 wels.

1962 w. daamTavra saqarTvelos politeqni- kuri
institutis energetikis fakulteti
inJiner-Tboenergetikosis kvalifikaciit da daiwoyo
muSaoba saqarTvelos energetikis in-

stitutis wvisa da Tbogadacemis laborato- riaSi.
muSaobda dabalTbounarianobis mqone axalcixis
naxSiris wvis proeqtebzე c.w. cik- lonis tipis
sacecxleebSi. t.m.k.(1965). t.m.d. (1973).
sakandidato disertacia daicva ssrk mecnierebaTa
akademiis cimbris ganyofilebis Tbofizikis institutSi
samacivro siTxeebis – freonebis duRilis procesis
Seswawlis darg- Si, sadoqtoro – siTxis moZraobis
turbulen- tobis Seswawlis Sedegebze q.
novosibirskSi.

1967 wlidan iyo saqarTvelos politeqnikuri institutis
Termodinamikisa da Tboteqnikis kaTedris docenti.
1970-79 wlebSi xelmZR- vanelobda
Termodinamikisa da Tboteqnikis kaTedral
saqarTvelos politeqnikuri insti- tutis energetikis
fakultetze. 1974 wels miiRo profesorის wodeba.
1975-79 wlebSi xelmZRvanelobda saqarTvelos
mecnierebaTa akademiis meqanikის institutის
hidrooptikის laboratorias. 1979 wels daarsa
saqarTvelos mecnierebaTa akademiis da sakavSiro
samxedro- samrewelo kompleqsis erToblivi
samecniero instituti, romelsac xelmZRvanelobda
2006 wlamde. Semdeg institutის samecniero sab-
Wos Tavmjdomare da Termooptikის centris
xelmZRvanelia. bolo wlebSi misi moRvaweoba
ZiriTadad xeba aratradiciuli energiebis gamoyenebis
sakiTxebis. arCeulia saqarTvelos energetikის
akademiis akademikosad.

Avaliani Jemal was born in 1939. In 1962 he grad-
uated from Georgian Polytechnical Institute, faculty
of power engineering, specialty – Engineer – Thermal
Energy Specialist and started working at laboratory
of burning and thermal transition at the Institute of
Energy of Georgia. He worked on projects of burn-
ing Ahaltsihe low thermal capacity coal in so called
cyclone type furnaces. He became Candidate of Tech-
nical Science (1965), then Doctor of Technical Sci-
ence (1973). His defended dissertation at Institute of
Thermal Physics, department of Siberia at the USSR
Academy of Science, in field of refrigerator fluids
– Freon boiling processes; his doctor’s dissertation
was on study of fluid movement turbulence and he
defended it in Novosibirsk. From 1967 he was an as-
sociate professor at chair of thermal dynamics and
thermal techniques at Polytechnical Institute. Over

1970-1979 he headed the chair of thermal dynamics and thermal techniques at faculty of power engineering at Polytechnical Institute of Georgia. He became professor in 1974. Over 1975-1979 he was a head of hydro-optics laboratory at Institute of Mechanics at the Georgian Academy of Science. In 1979 he founded a joint scientific institute together with Georgian Academy of Science and Military-Industrial Complex of USSR, he managed the institute till 2006. The he became a chairman of the Scientific Committee of the Institute and head of Thermal-Optics Center. Over the last years his main field of work was usage of non-traditional energy sources. He was a member of Georgian Academy of Energy.



ამაგლობელი ბორისი

(1907-1987) daibada. q. quTaisSi.

1930 w. daamTavra Tbilisis saxelmwifo universitetis

ჰიდროსამშენ-
ნებლო ფაკულტეტი.

svadasxva

Tanamdebobebi

რეონების დირექციაSi,

gumaThesis mSeneblobis sammarTveloSi. 1961-

82 w.w. muSaobda mSenebare engurhesebis kaskadis direqciis მთავარ inJinrad; 1982-87 w.w. saproeqto-saZiebo da samecniero-kvleviT institut 'hidroproeqtis~ mTavari konsultantia.

miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris sapatio wodeba. dajildoebuli iyo medlebiT, miRebuli hqonda ssrk energe- tikisa da eleqtrifikaciis saministros mad- lobebi.

Amaglobeli Boris (1907-1987) was born in Kutaisi City. In 1930 he graduated from Tbilisi State University, faculty of hydro-construction.

He held various positions at Rioni HPP board, at department of Gumati HPP construction. Over 1961-82 he was a chief engineer at construction board of Engury series of HPP; over 1982-87 - chief consultant at designing-exploratory and scientific-research institute "Hydro Project".

He was granted a title of "Honored Engineer of Georgia". He was awarded medals, gratitude from USSR Ministries of Energy and Electrification.



ამირეჯიბი ირაკლი.

(1907-1969) daibada. q. TbilisSi.

1932 w. daamTavra saqarTve- los saxelmwifo samSeneblo instituti inJiner-mSeneb-
lis specialobiT. 1932-34 w.w.

muSaobda 'hidroenergom-
Senis~ sakavSiro trestis am-

ierkavkasiis ganyofilebis umcros inJiner-

damproeqteblad, 1935-37 w.w. xramhes-1 sam-
Seneblo sammarTvelos inJiner-damproeqte-
blad.

1937-41 w.w. 'hidroenergoproeqtis~ sakavSiro trestis
Tbilisis ganyofilebis jer ufrosi inJineri, Semdeg
xramhes-1 Zalo- vani kvanZis damproeqtebelTa

jgufis xelmZR- vanelia. 1941-45 w.w. ibrZoda meore
msofliu omis frontebze. 1945-50

w.w. 'hidro- energoproeqtis~
sakavSiro trestis Tbilisis ganyofilebis xramhesis
seqtoris ufrosia.

1950-55 w.w. ezminhesis seqtoris ufrosi. mTa- vari
inJineri. 1955-59 w.w. 'hidroproeqtis~ sakavSiro
instituti Tbilisis ganyofilebis namaxvanhesis proeqtis
mTavari inJineri. 1959-

69 wlebSi engurhesis seqtoris ufrosi, en- guruhesis
proeqtis pirveli mTavari inJineri. dajildoebulia sapatio
niSnis ordeniT, med- lebiT 'sabrZolo

damsaxurebisaTvis~, 'mama- cobisaTvis~ da
'SromiT gmirobisaTvis~.

Amirejibi Irakli was born in Tbilisi in 1907. In
1932 he graduated from Georgian State Institute of
Construction, specialty - engineer-constructor. Over
1932-34 he worked at All Union Trust "Hydro Ener-
gy Construction" as a junior engineer-designer, over
1935-37 - at Khrami-1 HPP Construction Department
as an engineer-designer. Over 1937-41 he worked at
Tbilisi Department of All Union Trust "Hydro Energy
Design" initially as a chief engineer, then as a team
leader of Khrami-1 HPP energy block designers. Dur-
ing 1941-45 he fought in fronts of the World War II.
Over 1945-50 he was a head of Khrami HPP sector of
Tbilisi Department at All Union Trust "Hydro Energy
Design". Over 1950-55 he was a head, chief engi-
neer of Ezmin HPP sector. Over 1955-59 he worked
at Tbilisi Department of All Union Institute "Hydro
Project" as a chief engineer of Namakhvani HPP
project; and over 1959-69 - at Engury HPP sector as a

head, first chief engineer of Engury HPP project. He was granted an order of “Honor”; medals for “Success in Fight”, for “Bravery” and for “Success in Labor”.

ანანიშვილი გიორგი (1910-1975). დაიბადა TbilisSi. 1934 wels daamTavra kirovis saxelobis amierkavkasiis instituti. 1940-41 wlebSi iyo soxumhesisa da xramhesis direqtori, 1945 wels saqarTvelos ssr komunaluri meurneobis ministri, 1948 wlidan soflis meurneobis eleqtrifikaciis sakavSiro samecniero-kvleviTis institutis Tbilisis filialis direqtori, 1956 wlidan saqarTvelos soflis meurneobis meqanizaciisa da eleqtrifikaciis samecniero-kvleviTis institutis

direqtoris moadgile samecniero dargSi, 1963 wlidan pedagogiuri institutis fizikis kaTedris profesori.

maRal mecnierul doneze daamuSava soflis meurneobis organuli narCenebis bioenergetikaSi gamoyenebis sakiTxi da Seqmna soflis meurneobisaTvis bioenergetikuli dana-dgarebi. mis mier Sesrulebuli kvlevebis safuZvelze ganxorcielda bioenergetikuli danadgarebis proeqtebi ruseTSi - tulisa da moskovis olqebSi, ukrainaSi (zaporoJie) da saqarTveloSi (krwanisi, marneuli, karaleTi) aRniSnul sakiTxze gamoqveynebulი აგვს მრავალი samecniero naSromი.

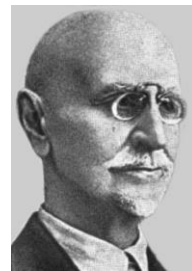
1964 wels mieniWa `saqarTvelos ssr mecnierების damsaxurebulი მოRvawის~ wodeba, dajil-doebuli iyo `sapatio niSnis~ ordeniT da medlebiT.

Ananiashvili Giorgi (1910-75) was born in Tbilisi. In 1934 he graduated from the Institute of Transcaucasia named after S. Kirov. Over 1940-41 he was a director of Sokhumi hydro power plant and Hrami hydro power plant, in 1945 he became a Minister of Communal Economy of Georgia SSR; from 1948 he was a director of Tbilisi branch at USSR Scientific-Research Institute of Agricultural Electrification; in 1956 he was appointed as a Deputy Director in Scientific Issues at Scientific-Research Institute of Agricultural Mechanization and Electrification; from 1963 he

was a professor at chair of physics at the Pedagogical Institute.

He created basis for development of bio-energy in the USSR and world-wide, developed scientifically the issue of usage of agricultural waste in bio-energy and created bio-energy equipment for agriculture. Based on his studies, bio-energy equipment projects were implemented in Russia - Tula and Moscow regions, Ukraine (Zaporojie) and Georgia (Krtsanisi, Marneuli, Karaleti). He published several scientific works on the aforementioned issues.

In 1964 he was awarded a title of “Honored Scientific Worker of Georgian SSR”, he was granted an “Order on Honor” and medals.



ანდრეჟო ნიკოლოზი

(1873-1956) saqarTvelos hid-roenergetikis ganviTarebis erTi pionerTagani. 1908 wels Seadgina hesis sqema md. aragvze q. Tbilisis eleq-tromomargebisa da sasmeli wyliT uzrunvelyofisaTvis.

1909 w. daamuSava md. rionze hesis sqema q. quTais eleq-tromomargebis da sasmeli wyliT uzrunvelyofisaTvis. 1911 w. daamuSava md. mtkvarze rkinigzis sadgur kavTisxevTan 3 aTasi kvt simZlavis hesis proeqti. 1913 w. warmoadgina md. xramze sof. araxlosTan hesis agebis detaluri proeqti. 1921-22 w.w. daamuSava md. xramis zemo dinebaSi 10 aTasi cxenis Zalis simZlavis hesis agebis sqema da teqn timer- ekonomikuri dasabuTeba. 1922 w. Sedioda zahe- sis hesis saeqspluatacio komisiis Semadgen- lobaSi. monawileoba აგვს მიRbulი tyibulis, rionisa da riweulas hesebis sqemebis da- muSavebaSi. Seasrula md. rionze sof. JoneT- Tan hesis mSeneblobis sqema. 1932 w. daamuSava md. mtkvarze hesis proeqti simZlavit 26 aTa- si kvt da gamomuSavebiT 100 mln kvt.sT. 1934 w. gamoaqveyna vrceli mimoxilva md. mtkvarze hesebis mSeneblobis Sesaxeb, maT Soris soRan- luRis hesis proeqti. gaagrZela gamokvlevebi tyibulhesis agebis Sesaxeb. 1926 w. muSaobda soxumhesis daprocqtebaze. misi sqema iTval- iswinebda 14 aTasi cxenis Zalis simZlavis he-

sis agebas. Semdgom wlebSi soxumhesi agebuli iqna (mcireodeni cvlilebebis SetaniT) mis mier SemoTavazebuli sqemis Sesabamisad.

Andreev Nikoloz (1873-1956), one of the pioneers of the development of Georgian hydropower engineering. In 1908 he drafted a plan for hydro power plant on the river Aragvi for the supply of power and water to Tbilisi. In 1909 he elaborated a plan for hydro power plant on the river Rioni for the supply of power and drinking water to Kutaisi. In 1911 he elaborated the design for 3 thousand kW capacity hydro power plant on the river Mtkvari near the railway station Kavtiskhevi. In 1913 he presented a detail project for the construction of hydro power plant on the river Khrami, near Arakhlo village. Over 1921-22 he developed a plan and feasibility study for the construction of 10 thousand horse power capacity hydro power plant in the upper flow of the river Khrami. In 1922 he was a member of exploitation commission of Zemo Avchala hydro power plant and participated in elaborating plans for Tkibuli, Rioni and Ritseula hydro power plants and also prepared a plan for the construction of hydro power plant on the river Rioni, near Zhoneti village.

In 1932 he elaborated a project for 26 thousand kW capacity hydro power plant, which would generate 100 million kW/hour on the river Mtkvari. In 1934 he published a detail review about construction of hydro power plants on the river Mtkvari, including Soganlugi hydro power plant project, continued researches about constructing Tkibuli hydro power plant. In 1926 he worked on the design of Sokhumi hydro power plant, his plan envisaged construction of 14 thousand horse power capacity hydro power plant. Later, Sokhumi hydro power plant was constructed (with minor changes) according to the plan suggested by him.



ზორბ ოზურგელაშვილი (1906-1974) დაიბადა ozurgelashvili raionSi. 1931 w. daamTavra saqarTvelos industriuli instituti inJiner - hidroteqnikosis კვალიფიკაციით 1931 wlidan SromiT moRvawebas iwyebs amier-

ამეგრეკავკასიის trest 'hydroenergომSenSi~ hesebis dagegmarebis ganyofilebaSi. 1933-35 awthesis saproeqto biuroSi ufrosi inJineri, 1936-39 awthesis mSeneblobaze sawarmoo - teqnikuri ganyofilebis ufrosis moadgile, ganyofileb- is ufrosi.

1939-44 'saqhydroenergoproeqtSi~ inJineri, proeqtebis jgufis mTavari inJineri, seqtoris gamge, saSualo da didi hesebis biuros ufro- sis moadgile, biuros ufrosi. 1944 wlidan CiTaxevthesis mSeneblobis mTavari inJineria, imavdroulad hehis proeqtis mTavari inJin- eri. Semdeg tyibulthesis mSeneblobis mTavari inJineria, gadahyavT orTaWalthesis mSeneblo- bis mTavar inJinrad. 1954 w. niSnaven xramhes- 2-is mSeneblobis mTavar inJinrad. imavdrou- lad rCeba orTaWalthesis mSeneblobis mTavar inJinrad. 1955-64 w.w. 'Tbilhidroproeqtis~ mTavari inJineria. t.m.k. 1959-73 w.w. saqarT- velos politeqnikuri institutis mSeneblo- bis fakultetis dekani, samSeneblo warmoebis teqnologiis kaTedris gamge da institutis prorektori (1962 wlidan) saswavlo nawilis dargSi. imyofeboda samecniero mivlinebaSi did britaneTsa da safrangeTSi. miniWebuli hqonda saqarTvelos damsaxurebuli inJinris wodeba, dajildoebuli iyo saqarTvelos um- aRlesi sabWos prezidiumis sapatio sigeliT, Sromis wiTeli droSisa da sapatio niSnis or- denebiTa da medlebiT. gamoaqveyina kapitaluri naSromi 'betonisa da rkinabetonis samuSaoebis warmoeba~, mravali samecniero xasiaTis naSromi da statia mSen- cblobis warmoebis dargSi.

Andguladze Kristepore (1906-1974) was born in Ozurgeti region. In 1931 he graduated from Georgian Industrial Institute, qualification – hydraulic engi- neer. From 1931 he started working at “Hydroener- gomsheni”, at the Department of Design of Hydro Power Plants. Over 1933-35 he was chief engineer of Design Office of Acharis Tskali hydro power plant, over 1936-39 – deputy head, head of department of Acharis Tskali hydro power plant. Over 1939-44 he took the following positions at “Sakhydroenergo- proekt”: engineer, chief engineer of design groups, head of sector, deputy head of large and small hydro

power plant offices, head of the office. From 1944 he was chief engineer of the construction of Chitakhevi hydro power plant and at the same time chief project engineer of hydro power plant. Later, he was chief engineer of the construction of Tkibuli hydro power plant and then chief engineer of the construction of Ortachala hydro power plant. From 1954 he was appointed as a chief engineer of the construction of Khrami hydro power plant-II at the same time remaining at the position of a chief engineer of the construction of Ortachala hydro power plant. Over 1955-64, he was chief engineer of "Tbilhydroproekt". Candidate of Technical Science, dean of construction faculty of Georgian Polytechnical Institute over 1959-73, head of the department of construction industry technology and pro-rector of the office of the head of studies of the Institute (from 1962).

He was on business trips to Great Britain and France, was granted the title of "honoured engineer of Georgia", was awarded honorary diploma of Presidium of Supreme Council of Georgia, "order of red flag of labor" and the rewards and medals.

He published capital work "performance of concrete and iron concrete works", many scientific works and articles in the field of construction.



არაბიძე გიადი დაიბადა 18.01.1949წ. წ. ჯესთაფონში 1972წ. დაამთავრა საკრთველის პოლიტექნიკური ინსტიტუტი ენერგეტიკის ფაკულტეტი. 1972-73წწ მუშაობდა რუსთაველის მეტალურგიული ქარხნის ტბოელექტროცენტრალში

ცვლის უფროსად. 1973 წლიდან საკრთველის ტექნიკური უნივერსიტეტის თეორიული და ჯგუფური ტბოტექნიკის და ტბოენერგეტიკული დანადგარების კათედრის ლაბორატორიის გამგედ, ასისტენტად. 1998-2005 წლებში ენერგეტიკის ფაკულტეტის დეკანის მოადგილე, 2005 წლიდან ენერგეტიკისა და ტელეკომუნიკაციების ფაკულტეტის დეკანი. თ.მ.კ. (1987). თ.მ.დ. (2004). დოცენტი (1987), პროფესორი (2004).

კითხულობს ლექციებს კათედრის მაპროფილზე დისციპლინებში: „ტბოენერგეტიკული დანადგარები“, „სამრეწველო საწარმოთა საკრთველ დანადგარ-

ები“, „საკრთველ დანადგარები და ორტალგენერატორები“, „ტბოენერგეტიკული დანადგარების გავლენა გემოზე და მისი დაცვა“ და სხვ. არის 100-ზე მეტი სამეცნიერო შრომის ავტორი, მათ შორის 12 სახელმწიფო და 3 მონოგრაფია. 2005 წ. მისი თანაავტორი ტგამოცემულმა სახელმწიფო

„საკრთველ დანადგარები“ მოიპოვა საკრთველის ენერგეტიკის აკადემიის პრემია.

თანამშრომლობს სხვადასხვა საერთაშორისო ორგანიზაციებთან, კომპანიებთან და ინვესტორებთან. მისი მონაწილეობით ქ. თბილისში და საკრთველის სხვადასხვა რეგიონებში განხორციელდა ენერგოეფექტურობის აპილოტი პროექტები, დაინერგა ენერგოდამზოგი ტექნოლოგიები საოფისო, სასაზღვრო, სასაზღვრო-საგანმანათლებლო, სამედიცინო, კომერციული და სამრეწველო სექტორებში. მონაწილეობს საერთაშორისო-სამეცნიერო და საერთაშორისო-საგანმანათლებლო პროექტებში, როგორებიცაა: ხელშეწყობილი გემოების შეყვანა ქვეყანაში ენერგოეფექტური ტექნოლოგიების შემოღებას და შესაბამისი პროექტების განხორციელებად. UNDP/GEF – საკრთველის მთავრობის ერთობლივი პროექტი GEO/96/G31, კლიმატის

ცვლილების ეროვნული სააგენტო, 2002; ეკონომიკური დანადგარების ენერგეტიკის (Power Engineering), ამერიკელი უნივერსიტეტი. ტრანსნაციონალური დანადგარების ენერგეტიკის ცენტრი. ქართული დანადგარების ლაბორატორია. „ეკონომიკური დანადგარების ლაბორატორია“; ტბური და ატომური სადგურების უსაფრთხოება და საიმედო მუშაობის პრობლემები (ГКНТ СССР №211/425. 06.11.81. № проблемы ОЦ. 001.01. 03Н03.

Минэнерго СССР № Ц.П.0503); TEMPUS-TACIS. საერთაშორისო-სასაზღვრო გეგმების რეკონსტრუქცია საკრთველის ტექნიკური უნივერსიტეტი T-JEP-10224-96. არის საკრთველის ენერგეტიკის აკადემიის აკადემიკოსი, საკრთველის საერთაშორისო აკადემიის წევრი-კორესპონდენტი. საკრთველის და ამერიკის შერთბული სახელმწიფო (ქ. ატლანტა) ინჟინერ-ენერგეტიკოსთა ასოციაციის წევრი. სერტიფიცირებული ენერგომენეჯერი. 2003 წ. დაჯილდოვდა „წინსვლის მედლით“.

არაბიძე გიადი დაიბადა ჯესთაფონში 18.01.1949. დაამთავრა ქართული პოლიტექნიკური ინსტიტუტი, ფაკულტეტი ენერგეტიკის 1972. 1972-73 წლებში მუშაობდა „ტბოელექტროცენტრალში“ რუსთაველის მეტალურგიული ქარხნის უფროსად. 1973 წ.

worked at Chair of Theoretic and General Thermal Techniques and Thermal Energy Equipment of GTU as head of laboratory, assistant. He worked as a deputy dean of the faculty of power generation over 1998-2005, and from 2005 - as a dean of faculty of power generation and tele-communication. He became Candidate of Technical Science (1987) and then Doctor of Technical Science (2004). He became associate professor (1987) and then professor (2004).

He gave lectures in the following disciplines: „Thermal Energy Equipment“, „Boilers at Production Factories“, „Boilers and Stem Generators“, „Impact of Thermal Energy Equipment on Environment and Environmental Protection“, etc. He was an author of more than 100 scientific works, including 12 textbooks and 3 monographs. He was a co-author of a text-book “Boilers” published in 2005, which won a prize of the Georgian Academy of Energy.

He cooperates actively with various international organization, companies and investors. He participated in implementation of pilot energy efficiency projects in Tbilisi and different regions of Georgia, in introduction of energy-saving technologies in household, educational, medical, commercial and production sectors. He participated in international-commercial and international-educational project, such as: creation of favourable environment for introduction of energy efficient technologies in the country and for implementation of relevant projects; joint project of UNDP/GEF – Government of Georgia GEO/96/G31, national Agency for Climate Change, 2002; Economic Crime in the Energy Sector (Power Engineering), American University. Transnational Crime & Corruption Center. Georgian Money Laundering Project. Economic Crime & Money Laundering in Georgia”; Problems of Safe and Reliable Operation of Thermal and Nuclear Power Plants (ГКХТ СССР №211/425. 06.11.81. № проблемы ОЦ. 001.01. 03Н03. Минэнерго СССР № Ц.П.0503); TEMPUS-TACIS. Reconstruction of Engineering - Educational Plans at GTU T-JEP-10224-96. He was a Member of Georgian Academy of Energy; Corresponding Member of Academy of Engineers of Georgia; Member of Association of Engineer-Energy Specialists of Georgia and USA (Atlanta); certified energy manager.

He was granted the “medal of honor” in 2003.



ბრეშვამი რეზაზი. დაი-
ბადა 28.X.1941 w. q.TbilisSi.
daamTavra saqarTvelos po-
liteqnikuri institutis en-
ergetikis fakulteti spe-
cialobiT `eleqtruli
qsc- lebi da sistemebi~ (1964) da
saxalxo meurneobis marTvis
instituti (1986). t.m.k. (1970). t.m.d.(1993).
profesori. axmetis xis damamuSavebeli kombi-
natis eleqtro inJineri da mTavari energet-
ikosi (1964-
1966). saqarTvelos energetikisa da hidroteqniku
nagebobaTa samecniero kv- leviTi institutis umcrosi
mecnier Tanam- Sromeli, ufrosi mecnier
TanamSromeli (1966-
1980). saqarTvelos ministrTa sabWos ufrosi referenti,
mrewvelobisa da energetikis ganyo- filebis gamgis
moadgile (1980-1984). `saqmTa- varenergos~ ufrosis
moadgile, ufrosis pirveli moadgile-
mTavari inJineri (1984-
1990). saqarTvelos energetikisa da hidroteq- nikur
nagebobaTa samecniero kvleviTi insti- tutis direktori
(1990-1996). saqarTvelos saTbob-energetikis ministri
(1992-1993). sa- qarTvelos saxelmwifos meTaurTan
arsebuli saTbob-energetikuli kompleqsis sakoordina-
cio samsaxuris ufrosi, saqarTvelos saxelm- wifos
meTauris piradi warmomadgeneli (1994-
1995). saqarTvelos saTbob-energetikis minis- tris
pirveli moadgile (1996-1997). saqarT- velos
parlamentis wevri (1999-2004). 1994 wlidan
saqarTvelos energetikis akademiis prezidenti. 100-ze
meti samecniero naSromis avtori. 1989-1990
wlebSi iyo `Tbilsresis~
300 megavati simZlavis #9 da #10 energob-
lokebis saxelmwifo mimRebi komisiis Tavmj-
domare. imave wlebSi da 2004-2008 wlebSi
saqarTvelos teqnikuri universitetis energe- tikis
fakultetის saxelmwifo sagamocdo komisiis
Tavmjdomare. 1997 wels engurhesis avariul
aRdgeniT samuSaoebis saxelmwifo komisiis
Tavmjdomare. 1995-1996 wlebSi xelmZ- Rvanelobda
500 kv eleqtrogadamcemi xazi
`kavkasionis~ aRdgeniT samuSaoebis. 1992-1995
wlebSi xelmZRvanelobda saqarTvelos ekono- mikis
saministros samecniero sabWos energe-

tikis ganyofilebas. 1997 wels misi iniciativ- iT dafuZnda samecniero-teqnikuri Jurnal i`energia~. 1996-97 wlebSi iyo saqarTvelos saTbob-energetikis saministros samecniero-sakonsultacio sabWos Tavmjdomare. misi xelmZRvanelobiT damuSavda `saqarTvelos energetikuli politikis~ proeqti. misi uSualo monawileobiT iqna damuSavebuli saqarTvelos kanoni `eleqtroenergetikisa da bunebrivi gazis Sesaxe~. avtoria ramdenime kanon-proeqtisa, romelTa miRebam garkveuli wvli- li Seitana energetikis ganviTarebis saqmeSi. 2006-09 wlebSi misi TavmjdomareobiT warmatebiT Catarda saqarTvelos teqnikuri uni- versitetis energetikisa da telekomunikacie- bis fakultetis profesorTa konkursi. mec- nierebis, ganaTlebis, mrewvelobisa da xel- lovnebis saerTaSoriso akademiis namdvili wevri, saqarTvelos sainJinro akademiis vice- prezidenti, saerTaSoriso energetikis akademiis namdvili wevri, energetikis ekono- mistTa saerTaSoriso asociaciis wevri, gaer- Tianebuli erebis organizaciis evropis ekono- mikuri sabWos eqsperti. samecniero-teqnikuri Jurnal i`energiis~ saredaqcio kolegiis wevri. monawileobda mraval saerTaSoriso konferenciebsa da simpoziumebSi. dajildoeb- ulia sabWoTa kavSiris saxelmwifo jildoc- biT da vaxtang gorgaslis meore xarixsis or- deniT.

Arveladze Revaz was born in Tbilisi in 28.X.1941. He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty “power networks and systems” (1964) and from Institute of Management of National Economy (1986). He became Candidate of Technical Science (1970), Doctor of Technical Science (1993) and then Professor. He worked as an engineer and chief energy specialist at Timber Processing Factory in Ahmeta (1964-1966). Then he worked at Georgian Scientific-Research Institute of Energy and Hydro-Technical Construction as a junior scientific worker, senior scientific worker (1966-1980). Then he was appointed a senior referent at Georgian Council of Ministers, deputy head of Industry and Energy Department (1980-1984). He

worked at “SakMtavarEnergio” as a deputy head, first deputy head – chief engineer (1984-1990). Then he was appointed as a director of Georgian Scientific-Research Institute of Energy and Hydro-Technical Constructions (1990-1996). Then he became a Minister of Fuel and Energy of Georgia (1992-1993); head of Fuel-Energy Complex Coordination Department at Office of President of Georgia, private representative of the President of Georgia (1994-1995); First Deputy Minister of Fuel and Energy of Georgia (1996-1997); member of Georgian Parliament (1999-2004). From 1994 he was a President of Georgian Academy of Energy. He was an author of more than 100 scientific works. Over 1989-1990 he was a chairman of State Commission for Receiving 300 MW Energy Units №9 and №10 of “Tbilisi SRPP”. At the same years and in 2004-2008 he was a chairman of state examination commission at Georgian Technical University, faculty of power engineering. At 1997 he was a chairman of state commission of failure-rehabilitation works of Engury HPP. Over 1995-1996 he headed rehabilitation works of 500 kW power transmission line “Kavkasioni”. At 1992-1995 he headed energy department of scientific committee at Georgian Ministry of Economy. In 1997 he initiated setting up a scientific-technical magazine “Energy”. Over 1996-97, he was a chairman of scientific-consulting council at Georgian Ministry of Fuel and Energy. “Georgian Energy Policy” draft was drawn up under his leadership. He participated in elaboration of Georgian Law “on Electric Power and Natural Gas”. He was an author of several draft laws, which played certain role in development of energy sector. In 2006-2009 he chaired competition of professors at energy and telecommunication faculty at Georgian Technical University, which was held successfully. He was a real member of International Academy of Science, Education, Industry and Art, real member of International Academy of Energy, expert of European Economic Council at UN; member of editorial board of a scientific-technical magazine “Energy”. He participated in a number of international conferences and symposiums. He was granted state awards of the USSR and II degree order of Vakhtang Gorgasali.



არსენიშვილი არჩილი (1915-89). daamTavra moskovis energetikis instituti in- Jiner- eleqtrikosis kvali- fikaciiT. institutis damTav- rebis Semdeg muSaobda mosko- vis liTonsaWreli Carxebis samecniero-kvleviT insti-

tutSi. 1941 w. muSaobda saqarTvelos kvebis mrewvelobis saministros sistemaSi. 1947 w. naxSirmJavas qarxnis teqnologi, 1950 w. kvebis mrewvelobis saministros inJineri. 1952-55 as- piranti. 1955-57 ufrosi mecnier TanamSro- meli. 1957 wlidan gardacvalebamde saqarT- velos soflis meurneobis meqanizaciisa da eleqtrifikaciis samecniero-kvleviT insti- tutis eleqtroamZravisa da eleqtrifikaciis ganyofilebis gamge. 1960 wels dajildovda ssrk saxalxo meurneobis miRwevaTa gamofenis oqros medliT. institutSi muSaobis period- Si sxva sakiTxebTan erTad muSaobda sasoflo- sameurneo warmoebis avtonomiuri eleqtroen- ergetikuli sistemis damuSavebaze. gamoqveynebuli aqvs samecniero naSromebi da miRebuli aqvs 2 saavtoro mowmoba gamogone- baze.

Arsenishvili Archil (1915-89). He graduated from the Moscow Institute of Energy, faculty engineer- electrician. The he worked at Scientific-Research Institute of Metal Cutters in Moscow. From 1941 he worked in the system of Georgian Ministry of Food Industry. In 1947 he was a technologist at carbon di- oxide factory, and in 1950 – engineer at Ministry of Food Industry. Over 1952-55 he was a graduate stu- dent and over 1955-57 - chief scientific worker. From 1957 till his decease, he was a head of department of electric engine and electrification at Scientific – Research Institute of Mechanization and Electrifica- tion at the Georgian Agricultural Institute. In 1960 he was granted a gold medal of USSR Public Industry Achievement Exhibition for scientific work done in electric-automation in agriculture. During his work at the Institute, he worked on development of autono- mous energy system for agriculture along with other issues.

He published scientific works and was granted 2 Au- thor's Certificates for Inventions.



არშბა თემური daibada 2.05.1937 w. q. TbilisSi. 1960 w. daamTavra saqarT- velos politeqnikuri insti- tutis samSeneblo fakulte- ti hidroteqnikosis kvali- fikaciiT. 1961 w. muSaoba dai- wyo nagebobaTa da hidroen-

ergetikis Tbilisis samecniero-kvleviT in- stitutSi. 1963-65 aspiranti, t.m.k. (1971).

1981 wlidan muSaobda `TbilhidroproeqtSi~ perspeqtuli proeqtebis ganyofilebis uf- rosad, wyalTa meurneobis da energetikis ganyofilebis ufrosad. Semdeg muSaoba daiwyo ss `hidrosainJinro kompaniaSi~ saproeqto samuSaoebis menejerad. muSaobda hidroelet- rosadgurebis optimaluri reJimebiT muSao- bis sakiTxebze, hidroagregatebis natural da laboratoriu gamokvlevebze, hidroen- ergetikuli potencialis dadgenasa da maT optimalur ganawilebaze, hidroenergetikuli wyalsacavebis optimaluri muSaobis reJime- bis dadgenaze, wyalsameurneo balansebis Sed- genaze da sxva. wlebis ganmavlobaSi iyo `saqarTvelos ener- getikis maregulriebebi erovnuli komisiis~ konsultanti.

2004 wlidan aris saqarTvelos energetikis akademiis akademikosi. gamoqveynebuli aqvs 12 samecniero naSromi.

Arshba Temur was born in Tbilisi, in 2.05.1937. In 1960 he graduated from Georgian Polytechnical Institute, faculty of Construction, specialty – hydro- technician.

In 1961 he stated working at Scientific-Research In- stitute of Constructions and Hydro-energy of Tbilisi. Over 1963-65 he was a graduate student, he became Candidate of Technical Science (1971).

From 1981 he worked at “Tbilisi-Hydro-Project” as a head of department for Perspective Projects, than as a head of department for Water Economy and Energy. He worked at JSC “Hydro – Engineering Company” as manager of planning works. He worked on issues related to operation of hydro power plants under op- timal regimes, he participated in natural and labora- tory studies of hydro-aggregates; in assessment of

hydro-energy potential and its optimal distribution; in determination of optimal working regime for hydro-energy water reservoirs, in making water economy balances, etc.

He was a consultant at “Georgian National Energy Regulation Commission” for years.

From 2004 he is a member of Georgian Academy of Energy. He published 12 scientific works.



არჯვანიძე გურამი

(1931-1983). daibada q. TbilisSi. 1957 w. daamTavra saqarTvelos politeqniki institutis samTo-geologi- uri fakulteti navTobisa da gaxis WaburRilebis burRvis specialobiT samTo-inJinris kvalifikaciiT. 1957 w. gaig-

zavna yazaxeTis respublikaSi `aqtiubinnavTo- bgazZiebis~ sammarTveloSi, sadac muSaobda sxvadasxva Tanamdebobebze 1960 wlamde. 1960 wlidan muSaobda trest `saqnavTobis~ gombo- ris ubnis ufrosad. 1963 w. gadayvanili iqna wiTel- wyaros burRvis kantoris direktoris moadgiled burRvis dargSi. 1964-65 wlebsi aspirantia. 1965 wlidan dainiSna trest `saq- navTobis~ dasavleT saqarTvelos burRvis sam- marTveloSi ufrosis moadgiled burRvis dargSi, 1967 w. trest `saqnavTobis~ mTavar in- Jinrad- mmarTvelis moadgiled. 1975 wlidan sicocxlis bolomde iyo s/g `saqnavTobis~ generaluri direktoris moadgile burRvis dargSi. miRebuli hqonda sxvadasxva jildocbi _ordenebi da medlebi.

1975 wels mieniWa saqarTvelos damsaxurebuli inJinris wodeba.

Arjevanidze Guram (1931-1983) was born in Tbilisi. In 1957 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, drilling of oil and gas wells, specialty - mining engineer. In 1957 he was sent to the Republic of Kazakhstan at “Aqtiubinsk Oil and Gas Exploration” Department, he worked there on various positions till 1960. From 1960 he worked at “Saknavtobi” as a head of Gombori unit. In 1963 he became a deputy director in drilling issues of Tsiteltskaro drilling department. Over 1964-65, he was a graduate student. In 1965 he

was appointed as a deputy head in drilling issues of the West Georgian Drilling Department of “Saknavtobi”, and in 1967 - as a chief engineer - deputy head of “Saknavtobi”. From 1975 till decease, he was a deputy general director in drilling issues of the State Enterprise “Saknavtobi”.

He was granted a number of orders and medals.

In 1975 he was granted the title of “Honored Engineer of Georgia”.



ასათიანი გივი (1934-

2014) 1958 w. daamTavra saqarTvelos politeqniki instituti inJiner-geolo- gis kvalifikaciiT. amave wl- idan muSaobda trest `saq- naxSirmadanZiebaSi~ da ge- ologiur sammarTveloSi ge- ologad, ufros geologad,

ubnis ufrosad, mTavar inJinrad. 1974 wlidan muSaobs `saqnavTobSi~, geologiuri partiis ufrosad, geologiuri saZiebo kantoris direktorad. 1993 wlidan aris departamentis Tavmjdomaris moadgile, kompania `saqnavTo- bis~ vice prezidenti da amave dros komerciu- li centris direktori, 1998 wlidan qarTul- amerikuli navTobgadamamuSavebeli kompania “GAOR”- is generaluri direktori. misi xe- lmZRvanelobiT aRmoCenili iqna TeleTis nav- Tobis sabado 1978 wels, romelic dResac mo- qmedebs. dajildoebulia sapatio niSnis or- deniT.

Asatiani Givi (1934-2014) In 1958 he graduated from Georgian Polytechnical Institute, specialty - engineer-geologist. At the same year he started working at “SaqNakhshirMadanDzieba” and Geological department as a geologist, chief geologist, head of site, chief engineer. From 1974 he worked at “Saknavtobi” as a head of geological party, director of geological-exploration department. From 1993 he was a deputy chairman of the department, vice-president of “Saknavtobi” and director of Commercial Center, from 1998 he was a director of Georgian-American Oil Refining Company “GAOR”. Teleti oilfield was discovered under his leadership in 1978, the field still produces oil. He was granted the order of “Honor”.



ასათიანი ლევან(1907-1992) daibada q. piatigorsk- Si. 1936w daamTavra amier-kavkasiis politeqniki in- stitutis eleqtromeqani- kuri fakulteti. swavlis periodSi muSaobda amierkavkasiis satyco-teqniki in- stitutSi sxvadasxva Tanam-

debobebze. 1936-45 w.w. saqarTvelos energeti- kis sammarTvelos inJineri, ufrosi inJineri, samsaxuris ufrosi, warmoebis direqtori, mSeneblobis quTaisis sammarTvelos ufrosi.

1945-64 w.w. trest 'kavkaseleqtroqselmSenis~ mTavari inJineri. 1964 w. ssrk energetikis da eleqtrifikaciis saministros mivlinebiT gaigzavna arabeTis respublikaSi maRali Zabvis eleqtrogadamcemi xazebisa da qvesadgurebis mSeneblobis organizaciisTvis, rac dakavSire- buli iyo mdinare nilosze asuanis hidroeleqt- rosadguris aSenebasTan. davalebis pirnaTlad SesrulebisTvis Setanili iyo saelCos 'wi- Tel wignSi~ da dajildoebuli ordeniT 'ara- bi xalxis winaSe damsaxurebisaTvis~. 1968-

70 w.w. trest 'kavkaseleqtroqselmSenis~ mmarTvelis moadgile. 1970 wlidan pensioneri da 'saqmTavarenergos~ perspeqtiuli ganvi- Tarebis samsaxuris ufrosi. 1982-86 w.w. trest 'kavkaseleqtroqselmSenis~ inJineri. miniWebuli aqvs 'saqarTvelos damsaxurebuli inJinris~ da 'sabWoTa kavSiris sapatio ener- getikosis~ wodebebi.

Asatiani Levan (1907-92) was born is Piatigorsk. In 1936 he graduated from the Polytechnical Institute of Transcaucasia, faculty – electric-mechanic. During his studies he worked at Forestry-Mechanic Institute of Transcaucasia at various positions. Over 1936-45 he worked at Energy Department of Georgia as engineer, then as a chief engineer, department head, production director, head of Kutaisi department. Over 1945-64 He was a chief engineer at “KavkasElectroKselMsheni”. In 1964 the USSR Ministry of Energy and Electrification sent him on business trip to the Republic of Arab to organize construction of high voltage transmission lines and power station, connected to construction of Assouan hydro power plant on river

Nile. He was enlisted in “Red Book” of the embassy for proper implementation of work and was awarded a medal “for Merits to Arab People”. Over 1968-70 he was a deputy head at “KavkasElectroKselMsheni”. From 1970 he was head of department of Perspective Development at “SakMtavarEnergO”. Over 1982-86 he worked at “KavkasElectroKselMsheni” as an engineer.

He was granted the titles of “Honored Engineer” and “Honored Power Engineer of the Soviet Union”.



ასათიანი ომარ daiba- da 23.VII. 1939w. q. quTaisSi.

1964 w. daamTavra saqarT- velos politeqniki insti- tutis samTo- geologiuri fakulteti samTo inJinris kvalifikaciit.

1964 wlidan muSaobda saqarT- velos geologiur sammarT-

veloSi foladauris saZiebo partiaSi burRvis ufros ostatad. 1968-1971 wlebSi aspiran- turaSia. t.m.k. (1971). 1971-77 w.w. q.borjomSi hidrogeologiuri partiis mTavari inJinria.

1977-78w.w. mivlinebuli iqna sudanSi kontraq- tis mTavar inJinrad. 1978-2005 saqnavTobSi Rrma burRvis partiis ufrosi, saqnavTobis sameurneo sammarTvelos ufrosi. 2007 wli- dan 'streit oil end ges (saqarTvelo)~Si momaragebis menejeri.

1983 w. mieniWa saqarTvelos damsaxurebuli in- Jinris wodeba, 1985 w. Sromis veteranis wode- ba dajildoebulia sudanis saxelmwifo elCis sapatio- sigeliT da madlobiT pirad saqmeSi (1978), sapatio sigeliT navTobis erovnuli kompaniis dargis ganviTarebaSi wvlilis Set- anisTvis (1999), Rirsebis ordeniT dargis gan- viTarebaSi Setanili wvlilisTvis. (2002)

Asatiani Omar was born in Kutaisi in 23.VII. 1939. In 1964 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty - mining geologist.

From 1964 he worked at Georgian Geological Department as a chief toolpusher at Poladauri exploration party. Over 1968-1971, he was a graduate student. He became Candidate of Technical Science (1971). Over 1971-77, he was a chief engineer of hydro-geological

party in Borjomi. Over 1977-78 he worked in Sudan as a chief engineer. During 1978-2005, he was a head of deep drilling party at "Saknavtobi", head of economic department of "Saknavtobi". From 2007 he is a supply manager at "Strait Oil and Gas (Georgia)". In 1983 he was granted a title of "Honored Engineer of Georgia", and in 1985 - a title of "Veteran of Labor".

He was granted the diploma of "Honor" by the ambassador of Sudan and was expressed a gratitude (1978), he was awarded the diploma of "Honor" for special merits in development of National Oil Company (1999), order of "Honor" for special merits in development of the sector (2002).



DAVIT DAIBADA (1928-1981) daibada q. Tbilisi.

1952 w. daamTavra saqarT-velos politeqniki insti-
tutis samSeneblo fakulte-
ti inJiner-hidroteknikosis
kvalifikaciiT.
muSaobda sap-rocqto institut
'saqsaxwy-

alprocqSi~. 1953-55 aspiranti. 1956 wlidan muSaoba daiwo institutSi umcrosi mecnieri TanamSromlis Tanamdebobaze. t.m.k. (1961).

1967-72 hidroteknika da hidroenergetiku-
li danadgarebis laboratoriiis gamge. ikvlev-
da sakiTxebis energetikul sistemebSi momuSave
hesebis optimaluri rejimebis SerCevaze,
hidroturbinebis teqniki mdgomareobis
dadgenaze maTi naturaSi gamocdis gziT, eqs-
pluataciaSi myofi hesebis hidrotekniki
nagebobebisa da danadgarebis periodulad
Semowmebis da saTanado analizis safuZvelze
rekomendaciebis gacemaze maTi saimedo muSaob-
is mizniT. hqonda gamokvlevis xramhes-I wy-
alsacavis muSaobis, rionhesis, lajanurhesis,
soxumhesis da sxva obieqtebis wyalgamtar-
unarianobis gazdis sakiTxebze, romelTa dan-
ergvam xeli Seuwyo energoobieqtebis energe-
tikuli simZlavreebis gazdas. monawileobda laboratoriu-
kvlevis hidroturbinebis teqniki maxasiaTeb-
lebis dadgenisa da maTi gaumjobesebis sakiTxebze.
1972 wels samuSaod gadavida q. moskovSi,
wylis problemebis in-stitutSi.

Autse Dimitri (1928-81) was born in Tbilisi. He graduated from the Polytechnical Institute, faculty engineer - hydro-technician in 1952. He worked at Planning Institute "SakSakhTskalProject". Over 1953-55 he was a graduate student. In 1956 he started working at the Institute as a junior scientific worker. He became Candidate of Technical Science (1961).

Over 1967-72 he was head of laboratory for hydro technique and hydro-energy equipment. He studied issues related: to selection of optimal operational regimes for hydro power plants operating in energy systems; to assessment of technical conditions of hydro turbines through their testing; to giving recommendations for reliable operation of hydro power plants, which were under exploitation, through their periodic testing and relevant analyses. He made surveys on operation of Hrami-1 power plant water reservoir, on increase of water passing capacity of Rioni, Lajanuri, Sokhumi hydro power plants and introduction of his findings assisted in increase of energy capacities of these plants. He participated in laboratory analyses for determination of technical characteristics of hydro turbines and for their improvement. Since 1972 he worked in Moscow at the Institute of Water Problems.



DAVIT DAIBADA daibada
09.VI. 1942w. q. foTSi.

1965 w. daamTavra saqarTvelos
politeqniki institutis
energetikuli fakulteti
inJiner eleqtro-meqanikosis
kvalifikaciiT.

1965 w. msaxurobda sabWoTa
armiis rigebSi.

saqarTvelos politeqniki institutSi swav-
lis periodSi sawarmoo praqtikis programiT
muSaobda eleqtro-montiorad sxvadasxva
sawarmocbSi. 1966 w. daiwo muSaoba
trest

'saqnavTobis~ sistemaSi inJiner-
energetiko-sad. 1976 w. dainiSna
s/g 'saqnavTobis~ mTavar energetikosad,
sadac muSaobda 2009 wlis Tebervlamde.

1985 wlidan aris Sromis veterani.

2002 w. mieniWa navTobisa da gaxis
mrewvelobis damsaxurebuli muSakis
wodeba.

Apqidze Guram was born in Poti in 09.VI. 1942. In 1965 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - electric-mechanic.

He was enlisted in the Soviet Army in 1965.

While studying at the Georgian Polytechnical Institute he worked at various enterprises as an electrician. In 1966 he started working at trust "Saknavtobi" as an engineer-power specialist. In 1976 he was appointed as a chief energy specialist of "Saknavtobi", he held the position till February 2009.

He was the "Veteran of Labor" from 1985.

In 2002 he was granted a title of "Honored Worker of Oil and Gas Sector".



აფხაზავა ლევან daibada 1921 w. lanCxuTis raionSi. 1951 w. daamTavra saqarTvelos politeqniki instituti inJiner-hidro- teqnikos

კვალიფიკაცია.

1941-45w.w. ibrZoda mcore msofliu omSi. 1951 wli- dan muSaobda gumaTis, la-

januris, xram-2-is, enguris, Jinvalis hese- bis, Tbilisresis mSeneblobebis, trest

`saqhidroenergomSenis~ aparatis #5 da Tbilis damxmare sawarmoTa kombinatis os- tatad, ufros inJinrad, ubnis ufrosad, mTa- var inJinrad.

1970-72w.w. muSaobda siriis respublikaSi ev- fratis hidrokompleqsis mSeneblobaze in- Jiner- hidroteqnikosad. miniWebuli hqonda

saqarTvelos damsaxurebuli inJinris wode- ba. dajildoebuli iyo wiTeli varskvlavis, samamulo omis I da II xarixsis ordenebiTa da medlebiT `sabrZolo damsaxurebisTvis~,

`kavkasiis dacvisTvis~, `kenigsbergis~ aRebi- sTvis da `1941-1945 wlebSi germaniaze gamar- jvebisTvis~.

Apkhazava Levan was born in Lanchkhuti in 1921. In 1951 he graduated from Georgian Polytechnical Institute, **qualification** of a hydraulic engineer.

Over 1941-45 he participated in the Second World War. From 1951 he worked as a foreman, chief engineer, head of site and chief engineer at Gumati, Lajanuri, Khrami-2, Enguri, Zhinvali hydro power plants,

Tbilisi state regional plant constructions.

Over 1970-72 he worked as a hydraulic engineer at the construction of Euphrat hydro complex in Syria Republic. He was granted the title of "honoured engineer" and was awarded the "order of red star, 1st and 2nd degree of Patriotic War and medals "for service in battle", "Caucasus defense", "for taking Konigsberg and for victory over Germany in 1941-1945".



ჯაბლკიანი ვაჰიშვილი

(1928-1994) daibada xaSurSi.

1952w daamTavra saqarTvelos politeqniki instituti elqroteqniki fakulte- ti da mieniWa inJiner-eleq- trikosis kvalifikacia. swav- lasTan erTad muSaobda

`TelasSi~ dispeCeris Tana-

Semwed. muSaobda `Tbilhidroenergoprocqt- Si~ inJiner-damprocqteblad, monawileobda orTaWalisa da Saoris hesebis gaSvebaSi (1952-

55). 1955 w. muSaobda saqarTvelos mecniereba- Ta akademiis fizikis institutSi mSenebare birTvuli reaqtoris wamyvan inJinrad. 1959 w. saqarTvelos mecnierebaTa akademiis elqtron- ikis, avtomatikisa da telemeqanikis insti- tutSi elqtronikis ganyofilebis wamyvani inJineri, 1962w stabiluri izotopebis qarx- nis avtomatizaciasTan dakavSirebuli procqte- bis mTavari inJineri. 1965-71 energetikis samecniero- kvleviTi institutis elqtroen- ergetikis ganyofilebis gamge. 1971-76 labo- ratoriis gamge. t.m.k. (1976). 1980w monawileob- da sabWoTa kavSir-poloneTis saxalxo res- publikis erToblivi samuSaos `kriorezistu- li kabelis modelis maxasiaTebelis kvleva~ SesrulebaSi. 1981 wlidan xelmZRvanelobda krioenergetikul laboratorias. aris 51

gamoqveynebuli naSromis avtori, maT Soris 10 saavtoro mowmobis. misi namuSevrebis ZiriTa- dad xeba Zabvis stabilizacias elmomargebis sistemebSi, avtomatur marTvas, energiis ze- gamtarul damagroveblebs, mcire simZlavis hesebis avtomatizacias, momargebis sisteme- bis saimedoobas da a.S.

miniWebuli qonda `saqarTvelos ssr damsax- urebuli inJinris~ wodeba, dajildoebuli

ყოფილი საკრებულოს წევრი და საკრებულოს პრეზიდიუმის წევრი.

Akhalkatsi Vakhtang (1928-1994) was born in Hashuri. In 1952 he graduated from the Polytechnical Institute of Georgia, faculty of electric technique, specialty – engineer-electrician. Along with his studies, he worked at “Telasi” as assistant dispatcher. He also worked as “Tbilisi-hydro-Energy-Project” as engineer - designer, he participated in putting into operation Ortachala and Shaori hydro power plants (1952-55). In 1955 he worked as a leading engineer in construction of nuclear reactor at the Institute of Physics at Georgian Academy of Science. In 1959 he was a leading engineer at department of electronics at Institute of Electronics, Automatics and Tele-Mechanics at the Georgian Academy of Science. In 1962 he worked at Factory of Stable Isotopes as chief engineer in projects related to automation. Over 1965-71 he was head of electric-energy department at Scientific-Research Institute of Energy. Over 1971-76 he was head of laboratory. He became Candidate of Technical Science (1976). In 1980 He participated in implementation of joint work of Soviet Union and People’s Republic of Poland on “Research of Characteristics of Cryoresistive Cable Model”. From 1981 he headed a cryo-energy laboratory. He published 51 works, including 10 author’s certificate. His works are mainly related to stabilization of voltage in power supply systems, automatic control, super transmittable energy collectors, automation of low capacity hydro power plants, reliability of supply systems, etc.

He was granted the title of “Honored Engineer of USSR” and Diploma of Honor of Presidium of Supreme Council of Georgian SSR.

ახალკაცი ვახტანგ (1928-1994). დაიბადა ქ. თბილისში. 1952 წ. დაამთავრა საკრებულოს პოლიტექნიკური ინსტიტუტის სამსენ-ცხოლო ფაკულტეტი ინჟინერ-ელექტროტექნიკის კვალიფიკაციით. მუშაობდა თბილისის საპროექტო-საზოგადოებრივი ინსტიტუტის ჰიდროენერგოპროექტ-ის მონაწილეობით საკრებულოს მთელი რიგი ჰიდროენერგეტიკული ობიექტების პროექტირებაში.

მუშაობდა საკრებულოს საინჟინერო-კონსტრუქციო ინსტიტუტში ინჟინერ-ელექტროტექნიკურ ტექნიკურ დაპროექტებაში. 1957 წლიდან მუშაობდა საკრებულოს და ჰიდროენერგეტიკის თბილისის სამეცნიერო-კვლევით ინსტიტუტში ინჟინერ-ელექტროტექნიკურ ტექნიკურ დაპროექტებაში და საკრებულოს საინჟინერო-კონსტრუქციო ინსტიტუტში ინჟინერ-ელექტროტექნიკურ ტექნიკურ დაპროექტებაში. მუშაობდა საკრებულოს საინჟინერო-კონსტრუქციო ინსტიტუტში ინჟინერ-ელექტროტექნიკურ ტექნიკურ დაპროექტებაში.

1981 წ. დაჯილდოვდა საკრებულოს საინჟინერო-კონსტრუქციო ინსტიტუტის მიერ.

1981 წ. მიენიჭა საკრებულოს საინჟინერო-კონსტრუქციო ინსტიტუტის მიერ. 1995 წ. აირჩია საკრებულოს საინჟინერო-კონსტრუქციო ინსტიტუტის მიერ.

Akhalkatsi Parvizi (1932-1995) was born in Tbilisi. In 1955 he graduated from Georgian Polytechnical Institute, faculty of construction, specialty - engineer - hydro-technician. He worked at Tbilisi Planning-Exploratory Institute “HydroEnergoProject” and participated in exploration and designing of a number of hydro energy sites in Georgia. He made interesting proposals for innovative technical solution of underground hydro-technical constructions. From 1957 he worked at Tbilisi Scientific-Technical Institute of Constructions and Hydro Energy as engineer, then as junior scientific worker, team engineer, senior scientific worker, head of sector. While introduction of his technical proposals he adhered to his principles and showed firm character. Almost forty years, designing organizations use calculating methods and technical proposals elaborated and introduced by him.

In 1981 he was awarded the silver medal of exhibition for USSR Public Industrial Achievements.

In 1981 he was granted the title of “Honored Engineer of Georgia”. In 1995 he was elected as a corresponding member of the Georgian Academy of Engineering. He was awarded USSR author’s certificates.



ბადურაშვილი გიორგი
დაიბადა 24.VI.1947წ. ახმეტის რაიონში. 1970 წ. დაამთავრა საკარტვლოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი. 1970-93 წ.წ. თბილისის საკვანძო-სატურბინო სამკროსი მმართველის თანამშრომელი.

წ.წ. ამავსამკროს ცვლის უფროსი, თბოენერგოდანადგარების გაზომვებისა და გამოცდის სამკროს უფროსი მმართველი, ცენტრალური სარემონტო სამკროს უფროსი მმართველი, სამკროს უფროსი, დირექტორის მმართველი. 1993-96 წ.წ. დეპარტამენტის 'საკენერგოს' ტავმჯდომარის მმართველი.

1996-2000 წ.წ. სახელმწიფო კომპანია 'საკენერგო-გენერაციის' გენერალური დირექტორი.

ტექნიკის მეცნიერებათა კანდიდატი, საკარტვლოს ენერგეტიკის აკადემიის წევრი, გამოკვყენებული აკვს ნაშრომები და სტატიები, დანერგული აკვს მრავალი რაციონალიზატორული წინადადება. კითხვობდა ლექციებს საკარტვლოს პოლიტექნიკურ ინსტიტუტში. ამავს ინსტიტუტში ოტხი წლის განმავლობაში იყო თბოენერგეტიკისა და ჰიდროენერგეტიკის ფაკულტეტის სახელმწიფო საგამოცდო კომისიის ტავმჯდომარე. არის მრავალი საერთაშორისო ფორუმისა და რეგიონალური მონაწილე. გაიარა აშშ-ის განვითარების სააგენტოს სამუშაო პროგრამის სტაჟირება ოკლაჰომაში, მოსკოვში და თბილისში.

2000 წლიდან საკმარისობის კერძო სექტორში.

Badurashvili Giorgi was born in Ahmeta region in 24.VI.1947. He graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1970-93 he worked at Tbilisi SRPP as an assistant operator at boiler-turbine workshop, then as head of shift at the same workshop, later as a deputy head of thermal power equipment measuring and testing workshop, deputy head of central repairing workshop, head of

the workshop, deputy director. Over 1993-96 he was a deputy chairman of Department "SakEnergo". Over 1996-2000 he was a general director of the State Company "SakEnergoGeneracia".

He was Candidate of Technical Science, Member of Georgian Academy of Energy. He published his works and articles, introduced many rational proposals. He gave lectures at Georgian Polytechnical Institute. He was chairman of state examination commission at faculty of thermal energy and hydro energy of the Institute for four years. He participated in a number of international forums and activities. He took a three year program organized by USAID held in Oklahoma, Moscow and Tbilisi.

Since 2000 he works in a private sector.

ბაიბურაშვილი-მანუჩარაშვილი ვახტანგ

დაიბადა 16.01.1888 წ. თბილისში. დაამთავრა პეტროგრადის პოლიტექნიკური ინსტიტუტი (1915), მიიღო კვალიფიკაცია ინჟინერ-ელექტრომეცნიერის.

მუშაობდა ქ.ხარკოვში (1915-17) ელექტროობის საერთო კომპანიაში ('Всеобщая компания') დონბასის ელექტრიფიკაციის სამმართველოში (1918-20). შემდეგ განაგრძო საკმარისობა საკარტვლოში – ამჟამინდელი კასკადის სქემა, ადგენდა თბილისისა და საკარტვლოს სხვა ქალაქების ელექტრო-სადენების პროექტებს. ხელმძღვანელობდა ლათვიის ელექტრომეცნიერების არდგენის საპროექტო-საკონსტრუქტორო ბიუროს (1946-48).

თბილისის 'ჰიდროპროექტი'–ს სადგინო-ამიერ-კავკასიის ენერგოსისტემების კონსტრუქტორ-კავკასიის ენერგოსისტემების განვითარების სქემა (1950-62).

ენერგოსელპროექტის თბილისის განყოფილებაში დაკავებული იყო (1963 წლიდან) საკარტვლოს ქალაქების ელექტრომეცნიერების განვითარებისა და ელექტრომარაგების საკითხებში. ერტ-ერტი

pirveli qali-inJineri ruseTSi. miniWebuli hqonda saqarTvelos damsaxurebuli inJinris wodeba.

Bairamashvili-Vasileva Varvara was born in Tbilisi in 16.01.1888. She graduated from Petrograd Polytechnical Institute (1915), qualification - engineer-electric mechanic.

She worked in Kharkov (1915-17) at Donbas Electrification Department of Public Electric Company (1918-20). Then she continued working in Georgia – she prepared charts of series of hydro power plants, plans of power networks in Tbilisi and in other cities of Georgia. She headed bureau for design-reconstruction of power economy of Latvia (1946-48).

She made a chart to connect Transcaucasian energy systems with North Caucasian energy systems at Tbilisi “Hydro Project” (1950-62).

She worked on issues of development of power economy and power supply in cities of Georgia at Tbilisi Department of “Energy Network Project” (from 1963). She was one of the first female engineers in Russia. She was granted the title of “Honored Engineer of Georgia”.



ბაკურაძე დიმიტრი

(1927-1987), 1950 w. daamTavra Tbilisis sarkinigzo trans- portis sainJinro institu- ti, kvalifikaciiT inJiner- meqanikosi. muSaobda Tbili- sis orTqma- val- vagonSemkeTeb- el qarxanaSi saamqros os-

tatad, ufros ostatat (1950-52). gawveuli iyo sabWoTa armiis rigebSi (1952-55). muSaobda amierkavkasiis rkinigzis `dorproeqtis~ in- Jiner- damproeqteblad (1955-57), Tbilisis elmavalmSenebel qarxanaSi (T.e.m.q.) ostatat, ufros ostatat, elmavlebis amwyobi saamqros ufrosis moadgiled (1957-58). araerTxel iyo arCeuli saamqros profkavSiris komitetis, qarxnis komkavSiris komitetis mdivnis moadg- ilis Tanamdebobebze. 1959 w. Tbilisis eleq- tromavalmSenebeli qarxnis profkomitetis ganTavisuflebuli Tavmjdomarca. 1959-65 sa- qarTvelos elsadgurebis da eleqtromre- wvelobis profkavSirebis respublikuri ko-

mitetis mdivani, 1965-79 amave komitetis Tavmj- domare, saqarTvelos profkavSirebis sabWos, sabWoTa kavSiris dargobrivi profkavSiris centraluri komitetis wevri. 1963-65 Tbili- sis saxalxo deputatebis leninis raisabWos deputati da sarevizio komisiis Tavmjdomare.

1979-87 `saqmTavarenergos~ ufrosis moadg- ile. 1982w. saxalxo meurneobis marTvis siste- mebis institutSi daicva sadiplomo Tema

`saqarTvelos ssr energosistemis struq- turis srulyofis sakiTxebi~.

dajildoebulia ..Sromis wiTeli droSis or- deniT~, 3 medliT, saqarTvelos ssr umaRlesi sabWos prezidiumis, sakavSiro centraluri profesiuli kavSirebis prezidiumis, eleqt- rosadgurebisa da eleqtroteqniki prof- kavSirebis da sxvaTa sapatio sigelbiT. mini- Webuli aqvs `saqarTvelos damsaxurebuli inJineris~ wodeba. iyo ssrk profkavSirebis XIV da XV dargobrivi profkavSirebis yri- lobebis da saqarTvelos X-XVI yrilobebis delegati, mravali konferenciebis monawile, ucxoeTSi mivlinebuli profkavSiruli del- egaciebis xelmZRvaneli.

Bakuradze Dimitri (1927-87) graduated from Tbilisi Institute of Railway Transport Engineering, specialty - engineer-mechanic in 1950. He worked at Tbilisi Engine - Train Car Repairing Factory as a foreman in a workshop, then as a chief foreman (1950-52). He was enlisted in the soviet army (1952-55). He worked at Transcaucasia Railway “DorProject” as engineer - designer; (1955-57) at Tbilisi Locomotive Construction Factory (T.E.C.F.) as a foreman, chief foreman, deputy head of engine assembling workshop (1957-58). He was elected as a deputy secretary of workshop trade union, and of Komsomol Committee of the factory several times. In 1959 he became chairman of the factory trade union. Over 1959-65 he was a secretary of Republic Committee of Georgian Power Plants and Electric Industry Trade Union, and over 1965-79 he was a secretary of the committee, member of Georgian Trade Union Committee and Central Committee of USSR Sectoral Trade Union. He was a delegate of Tbilisi Public Delegates Regional Union named after Lenin and chairman of revision commis- sion over 1963-65. In 1979-87 he was a deputy head of “SakMtavarEnergO”. In 1982 he defended diploma

on “Issues of Perfection of Georgian SSR Energy System Structures” at the institute of management systems of public economy.

He was awarded the “Red Flag Medal of Labor”, 3 medals, diplomas of honor from Presidium of Supreme Council of Georgian SSR, Presidium of Central Trade Union of USSR, Trade Union of Power Plants and Electric Techniques, etc. He was granted the title of “Honored Engineer of Georgia”. He was delegate of XIV and XV Sectoral Trade Union Councils of the USSR Trade Union and of X-XVI Georgian Councils, he participated in a number of conferences. He was sent on business trips abroad as a head of trade union delegations.



ბალავაძე ვასილი (1908-1990). daibada q. gudauTaSi. amierkavkasiis industriuli institutis damTavrebis Semdeg swavla gaagrZela moskovis sainjinro institutis aspiranturaSi. 1941 wlidan monawileobs meore msolfio omSi. 1942-43 w.w. cnobili

gamomgoneblis konstruktoris sakonstruktore jgufSia. omis damTavrebis Semdeg partულ სამუშაოზეა. იყო ტყვარცელის კალაქის პირველი მდივანი, საკრებულოს კომუნისტური პარტიის ცენტრალური კომიტეტის საორგანიზაციო განყოფილების გამგე, ხოლო შემდეგ კი – პარტიის ტფილისის საკალაქო კომიტეტის პირველი მდივანი. 1953 წლიდან სიცოცხლის ბოლომდე საკრებულოს ენერგეტიკისა და ენერგეტიკულ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტში. მოწვევებზე ბეტონისა და რკინაბეტონის თეორიულ და ექსპერიმენტულ კვლევებში. ამ პრობლემას მან მიუზღვნა თავისი სადოქტორო დისერტაცია. ფundamentური ექსპერიმენტული-თეორიული კვლევების საფუძველზე გამოაქვეყნა მრავალი მნიშვნელოვანი დებულება ბეტონის ბზარწარმოქმნის თეორიაში თავისუფალი და სეზონური დეფორმაციების პრობლემაში. განსაკუთრებით რეზილიენტის მიერ შექმნილი ბეტონის ცოცხლობის ადორბიული თეორია. დაადგინა, რომ ცოცხლობის დეფორმაცია მთლიანად შეცვადია და რომ მისი გამომწვევი მიზეზი წყლის გამხსნელობის მოქმედებაა

დაზაბული ბეტონის მიკრობზარებაში. ამ მოვლენის არმომცენარეულ აქტუალურ თანამდებობაზე ბეტონის რიგი ფიზიკურ-მექანიკური თვისებები. ექსპერიმენტულად დადგინდა, რომ ცოცხლობის დეფორმაციის შეცვადობის მოვლენა საერთო მართლმართლანობის მასალებისთვის. სისტემატურად აკვეყნებდა მეცნიერული კვლევების შედეგებს. მარალ დონეზე შეასრულა ლაბორატორიული დანადგარი არმირებული ცემენტის კონსტრუქციების დასამზადებლად და გამოსაცდელად. მის მიერ მიწის დონეზე გამოირეცხა მარალის საიმედოობა.

Balavadze Vasil (1908-1990) was born in Gudauta. After graduating from Transcaucasia Institute of Industry he continued his studies at the Institute of Engineering in Moscow as a graduate student. He became Candidate of Technical Science (1993). From 1941 he participated in World War II. Over 1942-43 he was enlisted in construction team of well-known inventor Konstrikov. He was a first secretary of Tkvarcheli City Hall, head of organization department at central committee of Georgian Communist Party, later - first secretary of Tbilisi city hall.

From 1953 till decease, he worked at Scientific-Research Institute of Energy and Hydro Technical Constructions. He participated in theoretical and experimental studies of concrete and reinforced concrete, it was a topic of his doctoral dissertation. He made many important proposals related to cracking of concrete in free and limited deformation conditions, special attention must be given to his adsorption theory of concrete creeping.

He systematically published findings of his scientific researches. He constructed a laboratory equipment for making and testing constructions of reinforced cement. Results obtained were highly reliable.



ბალავაძე ვასილი. daiba- da 1949 wels q. TbilisSi. daamTavra saqarTvelos პოლიტექნიკური ინსტიტუტის სამშენებლო ფაკულტეტის სპეციალისტი

თბომომარაგება და ვენტილაცია~ და მინიშნული ინჟინერ-მშენებლის კვალიფიკაცია.

სხვადასხვა დროს მუშაობდა სპრეცტორ-

ganizaciaSi `Tbilznicpi~ inJinrad, jgufis xelmZRvanelad. Semdeg imave institutSi xelmZRvanelobda sainJinro mowyobilobebis da ganaxlebadi energiis wyaroebis ganyofile- bas. 1992-95 wlebSi iyo gardabnis Tboeleqtro- sadguris inJineri, ganyofilebis ufrosi, #9 da #10 energoblokebis nawilSi Tbilsresis direktoris moadgile, 1995-2002 wlebSi xelmZRvanelobda `energogeneraciis~ ganaxlebadi wyaroebis ganyofilebas. ucxoel partniorebTan erTad Seasrula sxvadasxva obieqtების energetikuli kvanZebis saproeqto samuSaoebi. 1981-86 wlebSi muSaobda avRane- Tis respublikis saproeqto institutis sain- Jinro komunikaciis ganyofilebaSi mrCevlad da mTavar inJinrad. misi monawileobiT Ses- rulda saproeqto samuSaoebi q. maxaCkalaSi, monRoleTis respublikaSi, vietnamSi da sxva. aris stu- s Tboenergetikuli danadgarebis mimarTulebis doqtoranti. gamoqveynebuli aqvs samecniero Sromebi, romlebic eZRvneba Senobebis Tbo-siciviT momaragebis sakiTxebis, samSeneblo masalebis Tbofizikuri Tvisebe- bis Seswavlas da proeqtebis ekologურ as- peqtebs.

Baramidze Simon was born in Tbilisi in 1949. He graduated from Georgian Polytechnical Institute, faculty of construction and obtained qualification of a construction engineer with the specialty of Heat Supply and Ventilation. He worked at the design organization – “Tbilznicpi” as an engineer, group manager, ran the Department of Engineering Equipment and Renewable Energy Source. Over 1992-95 he was involved in Gardabani thermal power plant and worked as an engineer, head of the department, deputy director of №9 and №10 stations; over 1995-2002 he was in charge of the Department of Renewable Energy Sources of “Energogeneratsia”.

Together with foreign partners he performed design works of power blocks of various units. Over 1981-86 he worked as an advisor and chief engineer of Engineering Communication Department of Design Institute in Afghanistan Republic. He participated in the design works in Makhachkala, Mongol republic, Vietnam, etc. He works on doctor’s degrees at the

sector of heat-and-power engineering equipment of Georgian Technical University.

He published scientific works dedicated to the issues of heat-cold supply to the buildings, to the study of thermophysical properties of construction materials and ecologic aspects of the projects.



ბარბაქაძე გივი (1930-2005) დაიბადა ხარაგაულის რაიონის სოფელ ბაბსი. 1957 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტის სამთო-გეოლოგიური ფაკულტეტი სპეციალობით `ნავთობი- სა და გაზის საბადოების ეკსპლუატაცია~. 1957 წლიდან

მუშაობდა `საჰნავთობის~ სამეცნიერო-კვლევითი ლაბორატორიაში.

1959 წლიდან - 48 წლის განმავლობაში `საჰნავ- თობის~ სისტემაში ეკავა სხვადსხვა ტანამდებობები: ტექნიკოს-გეოფიზიკოსი, ტემურთა პარტიის უფროსი, უაბურრელების გამოცდის კანტორის ტექნიკური განყოფილების უფროსი, სატამპონაჟო კანტორის მთავარი ინჟინერი, `ნავთობგაზების~ სამართკველოს მთავარი მექანიკოსი.

გაუწილა სრომითი დამსახურებისათვის მიენიჭა `საკარტველოს დამსახურებული ინჟინრის~, `საკარტველოს ნავთობისა და გაზის მრეწველობის საპატიო მსახირო~, `სრომის ვეტერანის~ ღირსება.

სესრულებული აქვს რამდენიმე სამეცნიერო და პრაქტიკული მნიშვნელობის ნაშრომი.

Barbaqadze Givi (1930-2005) was born in village Babi of Kharagauli region. In 1957 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty - exploitation of oil and gas fields. From 1957 he worked at scientific-research laboratory at “Saknavtobi”.

From 1959, for 48 years, he held various positions at “Saknavtobi”: technician-geophysicist, head of thematic party, head of technical department at well testing office, chief engineer at cementing office, chief mechanic at “Oil and Gas Exploration” department.

He was granted the titles of “Honored Engineer of Georgia”, “Honored Worker of Georgian Oil and Gas Industry”, “Veteran of Labor” for special merits.

He wrote several scientific and practical works.



ბარბაქაძე ვახტანგ
(1906–1993) daibada borjom- Si.
1935 w. daamTavra azerbai- janis
industriuli insti- tuti specialobiT
'navTob- sarewao saqme~ da
mieniWa samTo inJinris
kvalifikacia. muSaoba daiwo
azerbajjanis navTobsarewebze
muSad. 1937-

42 wlebSi muSaobda mirzaanis sarewaos gamged,
1942-47w.w. 'saqnavTobis~ teqnikiuri ganyo-
filebis ufrosad da teqnikiuri momsaxurebis ufrosad.
1947-53 wlebSi norios burRvis kan- toris direktorad.
1953-54 w.w. wiTeliwyaros burRvis kantoris
direktorad, 1954-60 wleb- Si xelmZRvanclobda
mirzaanis navTobsarews,
1960-64w.w. iyo trest 'saqnavTobis~ gaer- Tianebuli
navTobsarewaos gamge. 1964 w. gaday- vanili iqna
'saqnavTobis~ kolxeTis burRvis kantoraSi inJinrad.
1966-68 wlebSi iyo 'saq- navTobis~ saZiebo
WaburRilebis dasinjvis kantoris ufrosi inJineri,
1968 wlidan ki
'saqnavTobis~ Tbilisipira Rma burRviTi Ziebis
WaburRilis ostati, WaburRilis
ufrosi, 1969-75 'saqnavTobis~ kolxeTis bur- Rvis
kantoris mTavari inJineri - direktoris moadgile. 1975-
84 w.w. muSaobda 'soiuzbur- gazis~' sawarmoo-
teqnikiuri ganyofilebis ufros inJinrad.
miniWebuli hqonda 'sapatio menavTobis~ wo- deba.

Barbaqadze Vakhtang (1906–1993) was born
in Borjomi. In 1935 he graduated from Industrial
Institute of Azerbaijan, specialty “Oil Production”,
qualification - mining engineer. He started working
at hydrocarbon production departments in Azerbaijan
as a worker. Over 1937-42 he worked as a head of
Mirzaani Hydrocarbon Production Department, over
1942-47 - as a head of Technical Department at “Sak-
navtobi” and head of technical service; and over 1947-
53 - as a director of Norio Drilling Department.
Over 1953-54 he was a director of Tsiteltskaro Drill-
ing Department, over 1954-60 - a director of Mirzaani
Hydrocarbon Production Office, over 1960-64 - head
of united oil production department at “Saknavtobi”.
In 1964 he was appointed as an engineer of Kolkheti
drilling department at “Saknavtobi”.

Over 1966-68 he was a chief engineer of exploration
well testing department at “Saknavtobi”, and from
1968 - toolpusher of Near-Tbilisi Deep Exploration
Drilling Office at “Saknavtobi”, wellsite supervisor,
over 1969-75 - chief engineer - deputy director of
Kolkheti Drilling Department at “Saknavtobi”. Dur-
ing 1975-84 he worked at “SoiuzBurGas” as a chief
engineer of industrial-technical department.
He was granted the title of “Honored Oilman”.

ბაშკიროვი ალექსანდრე (1908-1990).
daibada q.peterburgSi. 1918 wlidan Tbilis- Sia.
daamTavra sainJinro teqnikiuri, Semdeg
1931 w. saqarTvelos politeqnikiuri insti- tuti inJiner-
meqanikosis kvalifikaciiT. 1931 wlidan sicoxlis bolo
dReebamde muSaobda
'TbilhidroproeqtSi~. xangrZlivi periodis
ganmavlobaSi iyo wyalTa meurneobis, energe- tikisa
da hidromeqanikis kompleqsuri ganyo- filebis gamge.
misi moRvaweoba xasiaTdeboda teqnikiuri gad-
awyvetebis siRmiTa da simwifit. praqtiku- lad iyo
Tbilhidroproeqtis TiTqmis yvela teqnikiuri proeqtis
uSualo monawile da Semsrulebeli, daamuSava
maRaldawnebiani
hidroeleqtrosadgurebis regulirebis gaan- gariSebis
meTodi. tmk (1945). gamoqveynebuli hqonda 25
samecniero-teqnikiuri statia, maT Soris sakavSiro
JurnalSi 'hidroteqnikiuri mSenebloba~.
1961 w. mieniWa 'saqarTvelos damsaxurebuli
inJinris~ wodeba.

Bashkirov Alexander (1908-1990) was born in
Petersburg. He lived in Tbilisi from 1918. He finished
a Technical School of Engineering, then in 1931 he
graduated from Polytechnical Institute, qualifica-
tion - engineer-mechanic. From 1931 till decease,
he worked at “TbilHydroProject”. He was a head of
water economy, energy and hydro-mechanic complex
department for a long time.
He distinguished himself by making just and deeply
thought technical decisions, he participated in elabo-
ration and implementation of almost all technical
projects developed at “TbilHydroProject”. He elabo-
rated a calculation method for high pressure hydro
power plant regulation guarantees (1945). He pub-
lished 25 scientific-technical articles, some of them

were published in All Union Magazine “Hydro Technical Construction”.

In 1961 he was granted the title of “Honored Engineer of Georgia”.

ბაგოშვილი ბარბარე. daibada 15.12.1923w.

1946 w. daamTavra saqarTvelos politeqni- kuri instituti inJiner-eleqtrikosis kvali- fikaciiT. 1946 wlidan `Tbilhidroproeqt- Sia~, sadac imuSava 38 weli eleqtroteqnikur ganyofilebaSi.

1977 wlidan iyo proeqtis mTavari inJineri. uSualo monawileobas Rebulobda saqarT- velos hidrobieqtebis eleqtruli nawilis dagegmarebasa da saavtoro zedamxedvelobaSi.

1979 wlidan xelmZRvanelobda xudonhesis proeqtis eleqtruli nawilis dagegmarebas. miniWebuli aqvs `saqarTvelos damsaxurebuli energetikosis~ wodeba, miRebuli aqvs medle- bi, mTavrobis jildoebi.

Badzoshvili Barbare was born in 15.12.1923. In 1946 she graduated from Georgian Polytechnical Institute, specialty - engineer-electrician. From 1946 she started working at “TbilHydroProject”; she worked there for 38 years in electric-technical department. From 1977 she was a chief engineer of the Project. She participated in planning and supervision of electric parts of Georgian hydro units. From 1979 she supervised planning of electric part of Khudoni HPP project.

She was granted the title of “Honored Energy Specialist of Georgia”, also medals and awards from the government.



ბახია მელიტონი (mito) (1936-2002) daibada Tbilis- Si. 1964w. daamTavra saqarT- velos politeqnikuri insti- tutis samTo- geologiuri fakulteti, specialobiT

`navTobisa da gazis sabadoe- bis damuSaveba~, samTo inJin- ris kvalifikaciiT. 1964 w. muSaoba daiwyo trest `saqnavTobis~ sistemaSi da 1968 wlamde muSaobda mburRavis TanaSemwed, mburRavad, burRvis ostatat da WaburRilis ufrosad.

1968w. dainiSna `saqnavTobis~ kolxeTis bur- Rvis kantoris mTavar inJinrad, 1972 w. gadayva- nili iqna `saqnavTobis~ navTobbazis meurneo- bis mT. inJinrad. 1973 w. `saqnavTobis~ Tbili- sispira Rma burRvis Ziebis mT. inJinrad. 1975 wlidan aRmosavleT saqarTvelos Rma saZiebo burRvis sammarTvelos ufrosis moadgiled.

1980 w. gadayvanili iqna `saqnavTobis~ dasav- leT saqarTvelos saZiebo burRvis sammarT- velos ufrosad. 1983 w. `saqnavTobis~ norma- tiuli sadguris ufrosis moadgiled, xolo

1986 w. geologiuri saZiebo kantoris direq- toris moadgiled. 1988 w. dainiSna `saqnavTo- bis~ vazianis Rma saZiebo burRvis sacdel eqsperimentuli eqspediciis ufrosad. 1992 w.

`saqnavTobis~ generaluri direktoris moad- giled burRvis dargSi, xolo 1995 w. `saqnav- Tobis~ teqnologiuri momsaxurebis mTavari sammarTvelos ufrosad. 1996 w. gadayvanili iqna `saqnavTobis~ Sps navTobgazteqnologiis generalur direktorad - departament `saq- navTobis~ Tavmjdomaris moadgiled. 1997-

2002 wlebSi muSaobda erToblivi sawarmo Sps `kaxeTis navTobis~ da `ramko enerjis~ gener- alur direktorad. monawileobda aRmosavleT Waladidis, samgori-patarZeulis, nonowmin- dis da sxva sabadoebis aRmoCenaSi.

1970 wels dajildovda saibuleo medliT `warmatebuli muSaki~, 1971 wels sapatio si- geliT, 1982 wels `navTobis mrewvelobis war- matebuli muSakis~ niSniT. arCeuli iyo lanCx- uTis raionuli sabWos deputatad.

2001 w. mieniWa saqarTvelos navTobisa da gazis mrewvelobis sapatio muSakis wodeba.

Bakhia Meliton (Mito) (1936-2002) was born in Tbilisi. In 1964 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty “development of oil and gas fields”, qualification - mining-engineer. In 1964 he started working at trust “Saknavtobi”, he worked there till 1968 as an assistant driller, driller, toolpusher and wellsite supervisor.

In 1968 he was appointed as a chief engineer of Kolkheti drilling department at “Saknavtobi”, in 1972 - as a chief engineer of oil base at “Saknavtobi”; in 1973 - as a chief engineer of Near-Tbilisi Deep Exploration

Drilling Department at “Saknavtobi”; in 1975 - as a deputy head of East Georgia Deep Exploration Drilling Department; in 1980 - as a head of West Georgia Exploration Drilling Department; in 1983 - as a deputy head of normative station at “Saknavtobi”; and in 1986 - as a deputy director of geological exploration department. In 1988 he worked as a head of Vaziani deep exploration drilling experimental expedition at “Saknavtobi”. In 1992 he became a deputy general director of “Saknavtobi” in drilling issues, and in 1995 - a head of main department of technological services at “Saknavtobi”. In 1996 he became a general director of LTD Oil-Gas Technologies at “Saknavtobi” - deputy chairman of “Saknavtobi” Department. Over 1997-2002, he worked at joint venture LTD. “Kakheti Oil” and “Ramko Energy” as a general director. He participated in discovering East Chaladidi, Samgori-Patardzeuli, Ninotsminda and other oilfields.

In 1970 he was awarded the anniversary medal “Successful Worker”, in 1971 - the diploma of “Honor”, in 1982 - the badge “Successful Worker of Oil Sector”. He was elected as a member of Lanchkuti Regional Council.

In 2001 he was granted the title of “Honored Worker of Georgian Oil and Gas Sector”.



ბახმეტევი ბორისი. დაიბადა 27.VII.1880 w. q.Tbilis- Si. 1904w. daamTavra sankt-peterburgis rkinigzis transportis inJinerTa instituti inJiner-hidroetnikosis specialobiT. 1910 wlidan – sankt-peterburgis politeq-

nikuri institutis ufrosi maswavlebeli hidravlikis dargSi. 1912 wlidan – gamoyen- cbiTi meqanikis adiunqti, 1913 wlidan – prof- fessori. 1913 w. Seadgina pirvelad ruseTSi hidravlikisa da hidromeqanikis sruli kursi.

1911-13 w.w. pirvelma Seadgina md.rionze hidroeleqtrosadguris agebis sqema, mSen- eblobis warmoebis proeqti da xarjTaRricx- va. eleqtrosadguris simZlavre Seadgenda 15 aTas kvტ. rionhesi im mcirerixovani eleqt- rosadgurebis ricxvSia, romelTa teqniki proeqti Sedga pirveli msolfio omis dawyeb-

is win. imave wlebSi eleqtroteqnikos f. rop- Tan erToblivad Caatara mniSvnelovani mocu- lobis gamokvlebebi md.engurze im droisTvis sakmao mZlavri sadguris (15 km sigrZis udaw- neo derivaciuli gvirabiT) aSenebis mizniT. eleqtrosadguris daniSnuleba iyo amier- kavkasiis rkinigzis suramis sauReltexilo ubnis eleqtrificireba da zestafonis fero- SenadnobTa qarxnis energiiT momarageba. Sead- gina dasavleT saqarTvelos ramdenime mdi- naris energetikul miznebisTvis gamoyenebis sqemebi da teqnikiur-ekonomikuri gaangariSe- bebi.

1917 wlidan aSS-Sia. 1923 wlidan – lion mat- Cis hidroenergetikuli kompaniis direktori.

1924 wlidan kolumbiis universitetis prof- sori. 1931 wels gamovida misi kapitaluri naS- romi `Ria kalapotebis hidravlika~. 1946 w. panamis arxis rekonstruqciis biuros wevri. miRebuli aqvs 6 didi sacRTaSoriso jildo.

1937-52 w.w. aSS-is samoqalaqo inJinerTa sazogadoebis sapatio wevri.

Bakhmetev Boris was born in Tbilisi in 27.VII.1880. In 1904 he graduated from St. Petersburg Institute of Railway Transport Engineering, specialty - engineer - hydro technician. From 1910 he was a senior teacher of hydraulics at St. Petersburg Polytechnical Institute; from 1912 – junior scientific worker, from 1913 – professor. In 1913 he made the first complete course in hydraulics and hydro-mechanics in Russia.

Over 1911-13 he made the first chart for construction of hydro power plant on river Rioni, also construction project and budget; capacity of the power plant was 15 thousand kW. Technical project of Rioni HPP was one of few, which was made prior to the World War II. At the same year, he made important surveys together with an electric-technician P. Rop related to construction of high capacity power plant on river Engury (with 15 km no-pressure derivational tunnel). Purpose of the power plant was to provide electricity to Transcaucasian railway, Surami range sector and to Zetaponi Ferro-Alloy Factory. He made charts and feasibility studies to use several rivers in the West Georgia for power generation purposes.

In 1917 he moved to the USA. From 1923 – he was

a director of Hydro-Energy Company Lion Match. From 1924 he was a professor at the University of Columbia. His work "Hydraulics of Open River Beds" was published in 1931. In 1946 he was a member of Panama Channel Reconstruction Bureau. He was granted 6 international awards. Over 1937-52 he was an Honored Member of USA Civil Engineers Association.



ბეზიაშვილი ვახტანგ

(1917-2010). daibada q.xaSur-Si. 1941 w. daamTavra saqarTvelos politeqniki insti-tuti inJiner-eleqtrikosis kvalifikaciiT. imave wels muSaoba daiwoy Tbilis TboeleqtrocentralSi mon-

tiorad, teqnikosad, marTvis mTavari faris moriged, eleqtro- sadguris morige inJinrad. 1948-52 w.w. 'saqen- ergos~ sadispetCero samsaxuris izolaciisa da gadametZabvebis dacvis ganyofilebis inJin- cri, ufrosi inJineri, samsaxuris ufrosi.

1962-79 w.w. 'saqmTavarenergos energogawyobis~ izolaciis, gadametZabvebisgan dacvisa da eleqtromanqanebis saamqros ufrosi. pensiaze gasvlasTan dakavSirebiT, Semdgom wlebSi muSaoba gaagrzela igive sawarmoSi ufrosi in- Jinris Tanamdebobaze.

muSaobis xangrZlivi periodis ganmavlobaSi misi xelmZRvanelobiT da uSualo monawileo- biT Scsrulda mravali gamokvleba da eqsperi- menti, vlindeboda mowyobilobaTa da danad- garTa dazianebebi, muSavdeboda novatoruli xasiaTis winadadebebi materialuri saxsrebis ekonomikuri efeqtiT da mowyobilobebisa da agregatebis saimedo muSaobis uzrunvelyofis garantiit. gansakuTrebul aqtivobas iCenda gamokvleuli masalebis gamoqveynebaSi. misi avtorobiTa da TanaavtorobiT daibeWda 70- mde samecniero-teqniki statia da infor- macia. misi iniciativiT 'saqenergogawyobaSi~ dainerga bazuri qromatografiis meTodi.

1976 w. mieniWa 'saqarTvelos damsaxurebuli inJinris~ wodeba, 1999 w. dajildovda 'Rirse- bis ordeniT~, miRebuli aqvs mravali jildo,

medlebi, sigelebi, madlobebi.

xandazmulobis miuxedavad agrZelebda ma- salebis Segrovebasa da ganzogadebas eleqtro- sistemaSi arsebuli eleqtrogadamcemi xazebis muSaobis Sesaxe.

Bebiashvili Patman (1917-2010) was born in Khashuri. In 1941 she graduated from Georgian Polytechnical Institute, specialty - engineer-electrician. At the same year she started working at "Thermal Electric Central" as an electrician, deputy technical, technician, main control panel specialist on duty, engineer on duty. Over 1948-52 she worked at "SakEnergo" in Dispatching Office as an engineer at department of isolation and protection from excess voltage, chief engineer, head of office. Over 1962-79 she was a head of workshop of isolation and protection from excess voltage at Energy Sources of "SakMtavarEnergo". After retirement, she worked at the same workshop as a chief engineer.

She supervised and participated in performance of a number of surveys and experiments, in revealing damages of equipment and machinery, in elaboration of innovative proposals with economic effect and for provision of reliable operation of apparatus and equipment. She was highly active in publishing her works. She was an author/co-author of about 70 scientific-technical articles and information. She introduced a method of base-line chromatograph in "SakEnergoGatskoba".

In 1976 she was granted the title of "Honored Engineer of Georgia", in 1999 she was awarded the "Order of Honor", besides she was granted a number of awards, medals, diplomas, gratitude.



პელიშვილი ნიკოლოზი

დაიბადა 1921 w. q. TbilisSi. 1941-45 w.w. ibrZoda meore msofliomSi. daam- Tavra saqarTvelos politeqniki instituti inJi- ner-eleqtrikosis specia- lobiT.

1947-50 w.w. muSaobda trest

'xramhesmSenis~ didi didubis qvesadguris ufrosad. 1950-53 w.w. saqarTvelos kp ck instruqtorია. 1953 wlidan pensiaze gasvlamde

muSaobda trest `saqhydroenergomSenis~ maRali
Zabvis qselebis sammarTvelos ufro- sad. misi
xelmZRvanelobiTa da uSualo
monawileobiTganxorcielda eleqtrosa-
montaJo samuSaoebi trestis miermeore
msoflioomisSemdegaSenebulyvela(maTSoris
engurhesis) energoobieqtze, saqarTvelosa da
azerbaijanis energosistemebis damakavSirebel maRali
Zabvis eleqtrogadamcem xazze. miniWebuli hqonda
saqarTvelos damsaxurebu- li inJinris wodeba.

Beliashvili Nikoloz was born in Tbilisi in 1921. Over 1941-45 he participated in the Second World War. He graduated from Georgian Polytechnical Institute, specialty – electrical engineer. Over 1947-50, he worked as a head of Didi Didube sub-station of “Khrameshi” (Khrami hydro power plant). Over 1950-53, he was an instructor of Central Committee of Georgian Communist Party. From 1953 till his retirement he was head of the Department of High Voltage Networks of “Sakhydroenergomsheni”. He participated in and supervised all wiring works at all the power units (including Enguri hydro power plant), at the power transmission line connecting Georgia and Azerbaijan power systems conducted by the above company after the Second World War. He was granted the title of “honoured engineer of Georgia”.



ბელაშვილი ნიკოლოზი
(1938-2005) daibada daba Cox-
ataurSi. 1960 daamTavra
saqarTvelos politeqniki
institutis energetikis fa- kulteti.
ganawilebiT mu- Saobda Tbilisis
eleqtro- teqniki samecniero-
kvlebi-

Ti institutis ganyofilebis inJinrad, Semdeg
saqarTvelos politeqniki institutis eleqtruli
manqanebis da aparatebis kaTe- dris asistentad.

1965w. iyo samrewvelo eleqtronikis
kaTedris asistenti. swavlobda am kaTedrasTan
arsebul aspiranturaSi (1964-
68). t.m.k. (1969) 1972 wels mieniWa docentis
samecniero wodeba. t.m.d. (2004). 2004 wels arCeul
iqna teqniki eleqtronikis kaTe- dris profesorad.
ewcoda nayofier samecnie-

ro saqmianobas. misi samecniero interesebis sferoSi
Sedioda mZlavri naxevargamtaruli ventiluri
gardamqmnelebis eleqtromagni- turi procesebis
kvleva. aris 35 samecniero naSromis, 2

saxelmZRvanelos, 1 damxmare
saxelmZRvanelosa da 2 meToduri naSromis av- tori.
didi wvlili aqvs Setanili teqniki eleqtronikis
kaTedris materialur-teqni- kuri bazis SeqmnaSi.
dajildoebulia ori medliT da samkerde niS- niT
„warCinebuli miRwevebisaTvis SromaSi”.

Bendeliani Jemal (1938-2005) was born in Chokhatauri. In 1960 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Then he worked at Tbilisi Scientific-Research Institute of Electric Techniques as an engineer at department. And later he was an assistant at chair of electric machinery and appliances at Georgian Polytechnical Institute. In 1965 he was an assistant at chair of industrial electronics and studied as a graduate student at the same chair (1964-68). He became candidate of Technical Science (1969). In 1972 he was granted a title of associate professor. He became Doctor of Technical Science (2004). In 2004 he was elected as a profesor at chair of technical electronics. He carried out active scientific activities, his field of scientific interest was study of electric-magnetic processes of strong semi-conductor valve transformer. He was an author of 35 scientific works. He was an author of 2 text-book, 1 supplementary text-book and 2 works of methodology. He worked hard on creation of material-technical base at technical electronic chair. He was awarded two medals and a badge for „Outstanding Achievements in Labor”.



ბერიაი გიორგი დაიბადა
25.XII.1940წ. თბილისში.
1958წ. მუშაობა დაიწყო
ჰიდროგეო- ლოგიურ
პარტიაში ბურღვის მუშად.
1959 წლიდან „გროზ-
ნონავთობის“ ბურღვის
მუშად და ნავთობმოპოვების
ოპერა- ტორად. 1965

წ. დაამთავრა
გროზნოს ნავთობის ინსტიტუტის
ნავთობსარეწაო ფაკულტეტი, ნავთობისა და
გაზის საბადოების დამუშავების სამთო
ინჟინრის კვალიფიკაციით.

1966-69 გაერთიანებული ტურკმენი-საზღვაო ტექნიკური განყოფილების უფროსი, თბილისის უფროსი ინჟინერი, უბნის უფროსი. 1969-75 „საქგეოლოგიის“ თბილისის გაზსადიებო ექსპედიციის ბურღვის უფროსი ინჟინერი, საწარმო-ტექნიკური განყოფილების უფროსი, მთავარი ინჟინრის მოადგილე. 1975-76 საწარმოო გაერთიანება „საქნავთობის“ აღმოსავლეთ საქართველოს ღრმა საბადოებო ბურღვის სამმართველოს ტექნოლოგიური განყოფილების უფროსის მოადგილის შემსრულებელი, ხოლო 1976 წლიდან საწარმოო გაერთიანება „საქნავთობის“ ბურღვის საწარმოო განყოფილების უფროსი. 1983 წ. დაინიშნა „საქნავთობის“ გენერალური დირექტორის მოადგილედ ბურღვის დარგში; 1991-2007 წწ იყო „საქნავთობის“ გენ. დირექტორის პირველ მოადგილედ მთავარი ინჟინერი, თავმჯდომარის პირველი მოადგილე, პირველი ვიცე-პრეზიდენტი, მმართველი დირექტორი. 2007 წლიდან არის სს „საქართველოს ნავთობისა და გაზის კორპორაციაში“ დეპარტამენტის უფროსი, ექსპერტი და შპს საქართველოს გაზის ტრანსპორტირების კომპანიის????? დაჯილდოებულია მედლით „შრომის ვეტერანი“ (1985), მინიჭებული აქვს სსრკ ნავთობის მრეწველობის „ფრიადოსანი“-ს წოდება და სამკერდე ნიშანი (1986); „საქართველოს ნავთობისა და გაზის მრეწველობის საპატიო მუშაკის“ წოდება და სამკერდე ნიშანი (2001), „ღირსების ორდენი“ (2003), „საქართველოს ნავთობისა და გაზის მრეწველობის საპატიო მუშაკის“ წოდება და მედალიონი (2008).

Beraia Giorgi was born in Tbilisi, in 25.XII.1940. He started working at hydro-geological crew as a drilling worker in 1958. In 1959 he worked as a drilling worker and oil production operator at “Grozny Oil”. In 1965 he graduated from Grozny Institute of Oil, faculty oil production, specialty - oil and gas field development engineer. Over 1966-69 he worked at “TurkmenOil” as an assistant driller, driller, tool pusher, chief engineer of drilling site, head of drilling site. Over 1969-75 he worked at “SakGeology” as a chief drilling engineer of Tbilisi gas exploration expedition, then as a head of production-technical department, deputy chief engineer. Over 1975-76

he worked at East Georgia Deep Drilling office at “Georgian Oil” as an acting head of technological department, head of drilling department, while since 1976 he had been a head of Industrial Unit of Drilling at Industrial Union “Saknavtobi”; In 1983 he was appointed as a deputy general director in drilling sector at “Georgian Oil”; over 1991—2007 he was the first deputy general director of “Georgian Oil” – chief engineer, first deputy chairman, first vice-president, managing director. Since 2007 he had been working at Ltd. “Georgian Oil and Gas Corporation” as head of department, expert and ??? of Georgian Gas Transportation Company of Georgia. He was awarded a medal “Veteran of Labor” (1985), he was granted a title of “High Achiever in Oil Industry of USSR” and a badge (1986); a title of “Honored Worker of Georgian Oil and Gas Industry” and a badge (2001), “Medal of Honor” (2003), a title of “Honored Worker of Georgian Oil and Gas Industry” and a medallion (2008).



ბერაია ოთარი (1913-1978) დაიბადა ხობის რ-ში. 1935 წ. დაამთავრა დონბასის ინდუსტრიული ტექნიკუმი

მექანიკოს-კონსტრუქტორის კვალიფიკაციით იმავე წელს მუშაობა დაიწყო ქ. დონბასში და მუშაობდა 1937 წლამდე. 1937-39 წ. მუშაობდა ხრამჰესის მშენებლობაზე მთავარი მექანიკოსის განყოფილებაში მშენებლობის მწარმოებლად, 1939-43 წ.წ. ტრესტ „საქნავთობის“ ნორიოს ნავთობძიებაში მთავარ მექანიკოსად, 1943-44 წ.წ. ტრესტ „საქნავთობის“ სამშენებლო კანტორაში უფროს ინჟინერ-მემონტაჟედ. 1944-52 წ.წ. ტრესტ „საქნავთობის“ ნორიოს ნავთობძიებაში მთავარ მექანიკოსად, 1952-55 წ.წ. ტრესტ „საქნავთობის“ ნორიოს ბურღვის კანტორის მთავარ მექანიკოსად, მექანიკურ-ენერგეტიკული განყოფილების უფროსად. 1955 წელს დაინიშნა „საქნავთობის“ ნავთობსარეწის სამმართველოს ბურღვის კანტორის მთავარ

მექანიკოსად,
 1961 წ. ტრესტ „საქნავთობის“
 კოშკსამონტაჟო კანტორის მთავარ
 ინჟინრად-დირექტორის მოადგილედ, 1962 წ.
 ლილოს ბურღვის კანტორის კოშკ-
 სამონტაჟო საამქროს უფროსად. 1962-69 წ.წ.
 მუშაობდა წითელ-წყაროს ბურღვის
 კანტორის კო-შესამონტაჟო საამქროს
 უფროსად, 1969-1975 წ.წ. თბილისისპირა
 ღრმა ბურღვის დაზვერვაში კოშკ-
 სამონტაჟო უბნის უფროსად.
 1975 წ. დაინიშნა აღმოსავლეთ საქართველოს
 ღრმა საძიებო ბურღვის
 სამმართველოს
 სარემონტო საამქროს უფროს
 ოსტატად.
 დაჯილდოებული იყო: საიუბილეო მედლით
 „წარ-მატებული შრომისათვის“, მინიჭებული
 ჰქონდა ორჯერ სსრკ ნავთობმომპოვებელი
 და ნავთობის მრეწველობის „ფრიადოსნის“
 წოდება და „საპა-ტიო მენავთობის“ წოდება.

Beraia Otar (1913-1978) was born in Khobi region. In 1935 he graduated from Donbasi industrial technical school, specialty - mechanic-constructor. At the same year he started working in Donbas, he worked there till 1937. Over 1937-39 he worked on construction of Hrami hydro power plant at Chief Mechanic's office as a builder. Over 1939-43, he was a chief mechanic at Norio Oil Exploration Department of "Saknavtobi"; over 1943-44 - a chief engineer-electrician of construction office of "Saknavtobi"; over 1944-52 - chief mechanic at Norio Oil Exploration Office of "Saknavtobi"; over 1952-55 chief mechanic at Norio Drilling Office of "Saknavtobi", head of mechanic-energy department. In 1955 he was appointed as chief mechanic of drilling office of oil production department of "Saknavtobi"; in 1961 - as a chief engineer - deputy director of derrick installation office of "Saknavtobi"; in 1962 - as a head of derrick installation office at Lilo Drilling Department. Over 1962-69 he worked at Tsiteltskaro Drilling Department as a head of derrick installation workshop, and over 1969-1975 - at Near-Tbilisi Deep Exploration Drilling Department as a head of derrick installation workshop. In 1975 he was appointed as a chief foreman of maintenance workshop at East Georgia Deep Exploration Drilling Department. He was granted: anniversary medal for "Successful Labor", title of "Hard Worker of USSR Oil Production and Oil Industry Sectors" twice, and title of "Honored Oilman".

ბერიშვილი ზაურ daibada 6.X.1941w. gurjaanis raionSi. 1965 wels daamTavra saqarTvelos politeqnikuri institutis energetikis fakulteti da mieniWa inJiner- Tboenergetikosis kvalifikacia. muSaobda q. krasnodarSi, Crdilokavkasiis trest 'centrstroienergomontaJis~ spec-samontaJo sammarTveloSi samuSaoTa mwarmocblad. 1968-96 saqarTvelos energetikis samec- niero- kvleviTi institutis umcrosi mecnier TanamSromeli, ufrosi mecnier TanamSromeli. 1971-74 aspiranti. t.m.k.(1975) t.m.d. (1997). profesori. mis mier Sesrulebuli samec- niero samuSaoebis mimarTulebebia Tbo da atomuri electrosadgurebis wyalmomzadeba da wyal-qimiuri reJimebi, Tboenergetikuli

danadgarebis liTonTa korozia, marilTa ga- moleqvebi geoTermiul wylebSi, orTqlgen- eratorebis qimiuri garexva da konservacia, turbo- da hidrogengatorebis statoris gragnilis gacivebis sistemis wyal-qimiuri reJimi. 1996-2004 wlebSi muSaobda Tbilis TboelectrocentralSi saqvabe-saturbino saamqros ufrosis moadgiled, 2004 wlidan 'TbilsresSi~ mTavari specialistia. wlebis ganmavlobaSi muSaobs saqarTvelos teqnikuri universitetis Teoriuli da zogadi Tboteqni- kis da Tboenergetikuli danadgarebis kaT- edraze profesor Tanamdebobaze, xelmZR- vanelobas uwevs magistrantebs sadisertacio naSromebis momzadebaSi. gamoqveynebuli aqvs 50 samecniero naSromi, miRebuli aqvs 5 saav- toro mowmoba da patenti, romelTa umetesoba danergilia warmoebaSi.

Berishvili Zaur was born in Gurjaani region in 6.X.1941. In 1965 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - engineer - thermal energy specialist. He worked in Krasnodar, at special assembling department of North Caucasus "CentroStroiEnergoMontaj". Over 1968-96 he was a junior scientific worker at Georgian Scientific-Research Institute of Energy, then he was a senior scientific worker. He was a graduate student at 1971-74. He became Candidate of Technical Science (1975) and then Doctor of Technical Science (1997) and then professor. He did scientific works in the following fields: water treatment and water-chemical regimes for thermal and nuclear power plants, metal corrosion of thermal power equipment, salt sedimentation in geo-thermal waters, chemical washing and conservation of steam generators, water-chemical regimes for cooling system of turbo and hydro generator stator roll. Over 1996-2004 he worked at Tbilisi "TboElectroCentral" as a deputy head of boiler-turbine workshop, and from 2004 he works at Tbilisi SRPP as a chief specialist. He was a professor at chair of general thermal techniques and thermal power equipment at Georgian Technical University, he supervised graduate students. He published 50 scientific works, and was granted 5 author's certificate and patent, most of which was adapted in industry.

ბეროშვილი აბესალომი daibada 1942 w. 1967 wels daamTavra saqarTvelos politeqni- kuri instituti, specialobiT samrewvelo Tboenergetika. 1968w. daiwyo muSaoba saqarT- velos politeqnikiuri institutis Tbo- teqniki kaTedraze. t.m.k. (1974). t.m.d. (1984). 1992 w. moxda samecniero-sawarmoo gaerTianc- ba 'mioni~-s gadaiaRaReba mis mier Seqmnili vakuumuri damWerebiT, ramaC sawarmos dauzoga yovelwliurad ascul aTasobiT maneTi. amave periods emTxveva mis mier Seqmnili unikaluri dguS-cilindris jgufi minimaluri danakarge- biT xaxunze da prioritetuli donis magni- to-eleqtruli winsvliT- ukusvliTi amZravi. am da sxva gamogonebebis bazaze SemuSavebuli iqna mTeli rigi manqanebisa arsebul dones mniSvnelovnad aRmatebuli maxasiaTeblebiT, rac ar darCa samxedro-samrewvelo kompleq- sis yuradRebis miRma. Sesabamisad, a. beroS- vilis xelmZRvanelobiT Camoyalibda ori dargobrivi laboratoria, romlebSi Seiqmna axali teqniki araerTi warmatebuli nimuSi. magaliTad, infrawiTeli dazvervis sistemebis mikrokrigenuli danadgarebi da mikrokom- presorebi. mraValjeradi moqmedebis kosmo- suri xomaldis 'buran~-is energomomargebis sistemaSi gamoyenebuli iyo mis mier Seqmnili Txevadi Jangbadis kompaqturi da uaRresad energoefturi tumbo, kosmosuri xomalde- bisaTvis maRalefturi kriogenuli sicivis generaterebis Seqmnis Semdeg saqarTvelos po- liteqnikiuri institutis laboratorias mien- iWa sabWoTa kavSirSi kosmosuri kriogenikis dargSi saTavo organizaciis statusi, xolo a. beroSvili dajildovda akademikოს korolio- vis saxelobis medliT 'kosmosuri teqniki ganviTarebisaTvis~. 1998w. bunebrivi gaxis maR- ali wnevis kompresoris SeqmnisaTvis mieniWa saxelmwifo premia. aRniSnul samuSaoebs agr- Zelebs saqarTvelos teqnikiur universitetSi, sadac 1997 wlidan aris Tbofizikis kaTedris gamge da samecniero centris xelmZRvaneli. aris saqarTvelos sainJinro akademiis akade- mikosi.

Beroshvili Abesalom was born in 1942. In 1967 he graduated from Georgian Polytechnical Institute,

specialty - industrial thermal energy. In 1968 he started working at chair of thermal techniques at Georgian Polytechnical Institute. He became Candidate of Technical Science (1974) and then Doctor of Technical Science (1984). In 1992 Scientific-Industrial Company "Mioni" was updated by vacuum catchers made by him, which saved hundreds of thousands rubles annually. At the same period he invented a unique piston-cylinder group with minimal friction loss and magnetic-electric forward-reverse drive. Based on these and other inventions, a number of machinery were manufactured with much better characteristic features and it attracted attention of military-industrial complex. Relevantly, two sectoral laboratories were created under his management. Many successful new techniques were created there; e.g. micro-cryogen equipment and micro-compressors for infra-red intelligent service systems; energy efficient pump, working on liquefied oxygen was used in energy supply system of space-ship "Buran". After creation of highly efficient cryogen cooling generators for space-ships, the laboratory at Georgian Polytechnical Institute was granted a status of head organization of the USSR in space cryogen issues and he was awarded a medal for "development of space techniques" named after member of academy Koroloiv. He was awarded a state premium for invention of high pressure compressor for natural gas in 1998. He works at Georgian Technical University as a head of chair of thermal physics at the university and head of scientific center from 1997. He is a member of Georgian Academy of Engineering.



ბერეშენიშვილი ბიზი daibada 01.V.1932w. q. baTumSi. 1956 w. saqarTvelos po- liteqnikiuri institutis damTavrebis Semdeg muSaobda quTaisis saavtomobilo qarxnis Tboeleqtrocentra- lis ufros morige inJinrad,

saturbino saamqros ufrosad, 'saqenergos~ sawarmoo- teqnikiuri ganyofilebis ufros in- Jinrad (1960-62), lajanur hesis mTavar inJin- rad (1962-65), 'saqenergos~ gurjaanis eleqt- roqselebis mTavar inJinrad (1965-73), 'saq-

sofeleleqtronseni #7 samSeneblo-samon- taJo sammarTvelos mTavar inJinrad (1973-79), trest 'saqsofeleqtronseni~ mmarTvelis moadgiled (1979-82). 1980-85 muSaobda kaskad 'zahesi~ generalur direktorad. kaskadi aerTianebeda aRmosavleT saqarTveloSi moqmed 16 hidroeleqtrosadgurs da maRalmTian raionebSi ganTavsebul 4 dizelgenerators. 1985-2002 wlebSi iyo 'saqeleqtronseni~ Tbilisis samSeneblo-samontaJo sammarTvelos ufrosi. aris saqarTvelos energetikis aka- demiis wevri. miniWebuli aqvs 'saqarTvelos damsaxurebuli inJinris~ wodeba.

Berdzenishvili Givi was born in Batumi in 1932. After graduating the Georgian Polytechnical Institute at 1956 he started working at Kutaisi Car Factory as a chief engineer on duty at Thermal-electric-central, then as a head of turbine workshop. He worked at "SakEnergo" as a chief engineer of Production-Technical department (1960-62), then at Lajanuri hydro power plant as a chief engineer (1962-65), at "SakEnergo" as chief engineer of Gurjaani power network (1965-73), at "SakSofelElectroMsheni" as a chief engineer of construction-assembling department №7 (1973-79), then as deputy head at the same organization (1979-82). Over 1982-85 he was a general director of "Zahesi" system of hydro power plants. "Zahesi" united 16 hydro power plants in the East Georgia and 4 diesel generators located in high mountain regions. Over 1985-2002 he was s head of Tbilisi construction-assembling department at "Sak-ElectroMsheni".

He was granted the title of "Honored Engineer of Georgia".



ბერძენიშვილი გივი
daibada 21.VII.1956 w. sagare-
jos raionSi. 1978 wels daam-
Tavra saqarTvelospoli-
teqniki institutis ener-
getikis fakulteti inJiner-
elektrikosis kvalifika-
ciiT. 1990-94 wlebSi swav-

lobda Tbilisis saxelmwifo universitetis
biznesis umarles skolaSi warmoebis marTvis

organizaciis specialobiT. 1979-81 sawarmoo
gaerTianeba 'mionis~ inJiner-konstruktori,
1995-2000 martyofi hesis direktori, 2000-01 lajanuri
hesis sameTvalyureo sabWos Tavmj- domare, 2001-
03 energozedamxedvelobisa da saTbobis xarixxis
departamentis Tavmjdo- mare, 2003-05 alazanhesis
direktori. 2005w. saaqcio sazogadoeba 'kaxeTis
energodis- tribuciis~ direktori.

2006 wels arCeul iqna saqarTvelos energeti- kis
akademiis wevr-korespondentad.

2006 wlidan muSaobs Sps 'eleqtroteqnikaSi~
teqnikiur eqspertad.

Bibiluri Tamaz was born in Sagarejo region in
21.VII 1956. In 1978 he graduated from Georgian
Polytechnical Institute, faculty of power engineer-
ing, specialty - engineer-electrician. Over 1990-94 he
studied at business school at Tbilisi State University,
specialty - industry management. He was engineer-
constructor at "Mioni" over 1979-81, at 1995-2000
he was a director of Martkopi hydro power plant, at
2000-01 - chairman of coordination committee of
Lajanuri hydro power plant, at 2001-03 - chairman of
Energy Supervisions and Fuel Quality Department, at
2003-05 - director of Lazani hydro power plant. At
2005 he was appointed as a director of JSC "Kaheti
Energy Distribution".

In 2006 he was elected as a corresponding member of
Georgian Academy of Energy.

Since 2006 he works at "Electro Technique" Ltd. as a
technical expert.



ბიბილური ტამაზი dai-
bada 2.01.1941 w. TbilisiSi.

1963 wels daamTavra saqarT-
velos politeqniki insti-
tutis energetikis fakulte-
ti, specialobiT eleqtro-
sadgurebi, qselebi da
siste- mebi. 1963-67

q. xarkovis trestis
samontaJo _ gawyo-

bis sammarTvelos inJineri. 1967-82 lenin-
gradis trest 'hidroeleqtromontaJis~
gaw- yobis sammarTvelos
ufrosi, saidanac miv-
linebuli iyo amierkavkasiis
obieqtebze sam- uSaod. misi

monawilcobiT gaSvebul iqna

Tbilisresis me-4 da me-8 energoblokebi, zesta- fonis 500 kv qvesadguri, Tbilisresis 500 kv qvesadguri, varcixe hesebis kaskadis pirveli da meore hesi, tyvarCelis sres-is 110 myt sim- Zlavris axali energobloki, vardnili hesebis kaskadi, engurhesis 5 agregati da rigi 220-

500kv Zabvis qvesadguri. mivlinebuli iyo af- rikis kontinentze respublika gvinca-bisauSi, sadac muSaobda respublikis energetikis gan- viTarebis sakiTxebeze (1982-86). 1986 wels saqarTveloSi dabrunebis Semdeg monawileob- da Jinvalhesis gaSvebaSi. amave wels misi ini- ciativiT da xelmZRvanelobiT trest `saq- sofeleqtroqselmSenSi~ Camoyalibda samon- taJo-gawyobis TviTdafinansebis ubani, xolo

1988 w. samontaJo-gawyobis sammarTvelo. 1995 wlidan saaqcio sazogadoeba `anZa~s samon- taJo gawyobis sammarTvelos ufrosia. 1997 w. dainiSna ss `gamonis~ direqtorad. ss `gamonSi~ muSaobis periodSi monawileoba miiRo pro- gramebis `energetika 1~ da `energetika 2~-is Sesabamisad germanul firmebTan AEG, Siemensi- Tan erTad

500 kv Zabvis qvesadgurebis: Tbilisresis, qsanis, zesta- fonis rekonstruq- ciaSi. 1998 w. dainiSna ss `Tbilisresis~ gener- alur direqtorad. 2001 w. _ ss `Tbilisresis~ sameTvalyureo sabWos Tavmjdomared.

1982w. engurhesis gaSvebasTan dakavSirebiT da- jildovda saqarTvelos umaRlesi sabWos pr- ezidiumis sapatio sigeliT, aris `dsT damsax- urebuli energetikosi~.

Bitsadze Taniel was born in Tbilisi in 2.01.1941. In 1963 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - power plants, networks and systems. Over 1963-67 he worked in Harkov at trust as an engineer of assembling-construction department. Over 1967-82 he was head of assembling department at “Hydro Electro Montaj” in Leningrad, from there he was sent to work in Transcaucasia. He participated in putting into exploitation Tbilisi SRPP energy blocks 4 and 8, Zestaponi 500 kW power station, Tbilisi 500 kW power plant, first and second hydro power plants of Vartsishe system of power plants, Tkvarcheli SRPP 110 MV new energy block, Vardnili system of hydro power plants, aggregate 5 of Engury hydro power plant and 220-500 kW power plant. He worked in Africa, Re-

publics of Guinea-Bissau, on development of energy issues (1982_86). In 1986, after his return to Georgia, he participated in putting into production Zhinvali hydro power plant. At the same year assembling self-financing site was set up at “SakSopElectrKselMshe- ni”, and in 1988 assembling department was founded. He is a head of assembling department at JSC “And- za” from 1995. In 1997 he was appointed as a direc- tor of JSC “Gamoni”. During his work at “Gamoni” he participated in projects “Energetika 1” and “En- ergetika 2” and co-operated with German companies AEG, Siemens and took part in reconstruction of 500 kW power plants: Tbilisi, Ksani, Zestaponi. In 1998 he was appointed as a director of JSC “Tbilisi SRPP”. From 2001 he is a chairman of coordination commit- tee of “Tbilisi SRPP”.

He was awarded the diploma of presidium of Supreme Council of Georgia for putting Engury hydro power plan into production in 1982. He was the “Honored Engineer of NIS”.



ბიჭიშვილი თეიმურაზ teq- nikis mecniebaTa doqtori. daibada 03.04.1947 w. q. Tbi- lisSi., 1970w. daamTavra saqarTvelos politechnikuri instituti inJiner-eleq- tromeqanikosis kvalifika- ciiT. 1973-76 w.w. swavlobda

aspiranturaSi. 1973 w. muSaoba daiwyo saqar- Tvelos energetikisa da energetikul na- gebobaTa samecniero-kvleviT institutSi

inJinrad, umcros, ufros da wamyvan mecnier TanamSromlad, ganyofilebis gamged. 1983 w. mieniWa ufrosi mecnieri TanamSromlis samecniero wodeba.

samecniero moRvawebis ZiriTadi mimarTulebe- bia: eleqtrul manqanebsi eleqtromagnituri procesebis gamokvleva, eleqtrosadgurebisa da eleqtro qselebis ZiriTadi eleqtro- mowyobilobebis parametrebis gaangariSeba da daprocqteba, eleqtruli da Tburi gamocdebi, maTi auditoruli Semowmeba, monitoringi. daa- muSava hidrogengatorebis polusebSi kargve- bisa da dempferuli gragnilebis parametre- bis angariSis meTodikebi foladis realuri magnituri

SeRwevadobis gaTvaliswinebiT,

statoris aqtiuri nawilebis temperaturuli gazomvebis ganxorcielebis meTodebi da aR- Wurviloba, mravalagregatiani hesebis transformatoris fazis remontis ganxorcielebis meTodika blokis nawili simZlavis ori fa- ziT gacemisas. xelmZRvanelobda da uSualo monawileobas iRebda saiano-SuSenskoes hesis hidrogengatorebis gamokvleva da maTi arasimetriul reJimebSi muSaobis danergvaSi, saiano-SuSenskoes da ust-ilimskaa hesebis genatorebis gamocdebSi, mravalagregatiani hesebis arasimetriul reJimebSi muSaobis in- struqciis SemuSavebaSi, hidrogengatorebis gacivebis sistemebis srulyofaSi, dneprisa da rogunis hesebis hidrogengatorebis ro- torebis parametrebis gamokvlevaSi, maTi muSaobis reJimebis gaumjobesebis RonisZic- baTa damuSavebasa da danergvaSi, saqarT- velos energosistemaSi momuSave generator- ebis Tburi reJimebis gamokvlevaSi da maTi simZlavreebis gazrdaSi. `eleqtrosistemis` da `mtkvari- energetikis~eleqtroaRWur- vilobis auditorul SemowmebaSi, saqarT- velos eleqtrosadgurebisa da qvesadgurebis ZiriTadi eleqtromowyobilobebis muSaobis gamokvlevaSi anomalur reJimebSi, ss `Tela- sis~ eleqtroqselebSi teqniki kargvebis dadgenasa da maTi Semcirebis RonisZiebbis damuSavebaSi.

aris 60 samecniero naSromis avtori. 1985 w. ekonomikuri efeqtiT danergili gamogonebe- bisTvis mieniWa `ssrk gamomgoneblis~ sapatio wodeba. dajildoebulia saqarTvelos `Rirse- bis~ medliT. aris saqarTvelos energetikis akademiis akademikosi.

Bijamov Iakir. Doctor of Technical Sciences. Was born in Tbilisi in 03.04.1947. In 1970 he graduated from Georgian Polytechnical Institute, specialty - engineer - electric-mechanic. He was a graduate student over 1973-76. In 1973 he started working at Georgian Scientific-Research Institute of Energy and Energy Constructions as an engineer, junior, senior and leading scientific worker, head of department. In 1983 he was granted a scientific title of "Senior Scientific Worker".

Main fields of his scientific works were: survey of electric-magnetic processes in electric vehicles; cal-

culation and design of main power equipment on power plants and power grids; electric and thermal tests, their auditing and monitoring. He developed methods for calculation of polar loss parameters in hydro generators and damper windings, considering real magnetic permeability of steel; methods for measuring of stator active part temperatures; methods for repairing multi-unit hydro power plant transformer phase with two-phase blocks. He supervised and participated in survey of Sayano-Shushenskoe hydro power plant hydro generators and in introduction of their operation in asymmetric regime; in testing of Sayano-Shushenskoe and Ust-Ililmskaya hydro power plant generators; in elaboration of instructions for operations of multi-unit HPP's in asymmetric regimes; in perfection of hydro generator cooling systems; in survey of hydro-generator rotaries of river Dnepr and Roguni power plants; in development and introduction of activities for improvement of their operational regimes; in survey of thermal regimes of generators working in Georgian energy system and in increase of their capacities; in auditing of electric equipment of. "Electric System" and "Mtkvari-Energy"; in survey of operations of main power equipment of Georgian power station and sub-stations in anomaly regimes, in assessment of technical losses in JSC "Telasi" power network and in elaboration of mitigation measures.

He was an author of about 60 scientific works. In 1985, he was granted a title of "Inventor of USSR" for an invention with economic effects. He was granted the medal of "Honor". He was member of Georgian Academy of Energy.



პლიპე ლიპინა daib.

1947 w. borjomis r-s d. axal- dabaSi. 1971 w. daamTavra Tbilis politeqniki in- stitutis energetikis fa- kulteti. muSaobda `saq- energoprocqtSi~ inJinrad, ufr. inJinrad.

1975 w. `amier-

kavkasiis gaerTianebuli sadispetCero sam- marTveloSi~ inJinrad, ufr. inJinrad. 1978- 2004w.w. `engurhesSi~ sawarmoo-teqniki ganyofilebis ufr. inJinrad, axalcixis el. qselis dispetCerad, q/s `borjomi-I~is morige inJinrad, `saqmTavarenergo~s centr.

sadispetCero samsaxuris ufros inJinrad, kargvebis samsaxuris ufr. inJinrad, perspeq- tiuli ganviTarebis da teqn. gadaiaRaRebis samsaxuris wamyvan inJinrad, ufrosis moadgiled, departament 'saqenergo~s teqn. sammarTvelos perspeqtuili ganviTarebis ganyofilebis ufrosad. 1996w. dainiSna saTbob- energetikis saministros perspeqtuili ganviTarebis ganyofilebis ufrosad, Semdeg perspeqtuili ganviTarebis departamentis direktorad. 2002-06 w.w. iyo strategiuli ganviTarebis sammarTvelos ufrosi, ხოლო. 2006-12წწ wamyvano specialisto. mo- nawilcobas Rebulobs energetikuli progra- mebis, koncepciebis, strategiebis damuSavebaSi. aris wignis 'saqarTvelos energetikuli strategiis~ erT-erTi Tanaavtori. 1994-96 w.w. amerikis ganviTarebis saagentos samwliani programiT staJireba gaiara vaSingtonSi, moskovsa da TbilisSi. iyo saTbob-energetikis saministros profkavSiris Tavmjdomare, da- rgobrivi profkavSiris Tavmjdomaris moadgi- le, gaerTianebuli profkavSiris saorgani- zacio jgufis wevri. miRebuli aqvs: saqar- Tvelos saTbob-energetikis saministros, sa- qarTvelos energetikis muSakTa profkavSiris 'sapatio sigeli~, 'saqarTvelos eleq- troenergetikis damsaxurebuli muSaki~s wodeba, dsT-s 'sapatio sigeli~ da saqar- Tvelos energetikis muSakTa profkavSiris 'sapatio sigeli~.

Bliadze Liana was born in Borjomi region in 1947. In 1971 she graduated from Georgian Polytechnical Institute, faculty of power engineering. She worked at “Sakenergoproekt” as an engineer, chief engineer. In 1975 she jointed Transcaucasian United Dispatcher Office as an engineer, chief engineer. Over 1978-2004 she worked at Enguri hydro power plant, at Operations and Technical Department as a chief engineer, as a dispatcher of Akhaltsikhe power network, as an engineer on duty at “Borjomi-I” sub-station, as a chief engineer of Central Dispatcher Office of ‘Sakmtavarenergo’, as a chief engineer of Loss Office, as a lead-

ing engineer of the Office for Prospective Development and Technical Re-Equipment, as a deputy head, as a head of Department of Prospective Development of Technical Office of “Sakenergo”. In 1996 she was appointed as a head of the Office of Perspective Development and later as a director of Department of Prospective Development of the Ministry of Fuel and Energy. Over 2002-06 she was head of the Office for Strategy Development, while in 2006-2012 she was working as a leading specialist there. She was participating in elaboration of power engineering programs, concepts and strategies. She is one of the co-authors of a monograph – “strategy of Georgian energy”. In 1994-96, within the three year program of USA Development Agency, she was on probation in Washington, Moscow and Tbilisi. She was actively involved in union activities and was the chairman of trade union and vice-chairman of sectoral trade union of the Ministry of Fuel and Energy. She was awarded Honorary Diploma of Trade Union of Georgian Ener- gy Workers of Georgian Ministry of Fuel and Energy, title of Honored Worker of Georgian Power Industry, Honorary Reward of CIS and Honorary Diploma of Trade Union of Georgian Energy Workers.



ბოკხია ბნატონი
(1915-1991) daibada q. baqoSi. 1938-58 wlebSi muSaobda Tbilis aRmasrulebeli komitetis teqnikuri inven- tarizaciis biuroSi sxva- dasxva Tanamdebobebze. 1945- 52 wlebSi dauswreblad swav- lobda saqarTvelos politeqnურ insti- tutSi samSeneblo fakultetze, romelic daamTavra inJiner-mSeneblis kvalifikaciiT. 1958 w. dainiSna Tbilis gaxis teqnikuri ze- damxedvelobis inspeqciis ufrosad. 1959 wli- dan inspeqcia daeqvemdebara ministrTa sabWos samTo teqzedamxedvelobis komitets, rogorc respublikis gaxis teqzedamxedvelobis in- speqcia. didi roli miuZRvis qveynis gazi- fikaciis dargSi siaxleebis da axali meTode- bis danergvis sakiTxebSi. Seqmna da daakom- pleqta koleqტი niWieri kadrebiT. Tavisi dauRalavi enTuziazmiT didad uwyobda xels qveyanaSi axali dargis warmatebiT ganviTare-

bas. Tavisi profesionaluri codnidan gamom- dinare, dargis yvela rgolis specialistebs amzadebda. miniWebuli aqvs `saqarTvelos damsaxurebuli inJinris~ wodeba, miRebuli aqvs mravali mad- loba da warCinebis diplomi.

Bokeria Anatol (1915-1991) was born in Baku. Over 1938-58 he worked at Bureau of Technical Inventory of Tbilisi Executive Committee on various positions. Over 1945-52 he studied at Georgian Polytechnical Institute by correspondence, faculty of construction, qualification - engineer-constructor. In 1958 he was appointed as a head of Tbilisi Gas Technical Inspection. From 1959, since the inspection covered the whole Georgia, it became subordinated to Mining Technical Inspection Committee of Council of Ministers, as a Gas Technical Inspection of Republic. He played an important role in introduction of new approaches and methods in gasification of the country; he recruited talented people in his team; he supported development of the sector through his enthusiasm and hard work. Since he was a professional, he trained specialist in all field of the sector. He was granted the title of "Honored Engineer of Georgia", he was awarded a number of gratitude and diplomas.



ბოკერია ანატოლი (1903-1975). daibada daba samtrediaSi. 1930 w. daamTavra Tbilisis saxelmwifo universitetis politeqnikuri fakulteti. muSaobda sxva- dasxva organizaciaSi inJin- er- energetikosis Tanamde-

bobebze. `saqsofleqtros~ samSeneblo-samon- taJo kontoris ufrosi, mTavari inJineri, alazanthesis mSeneblobis mTavari inJineri, `saqsofleqtros~ mTavari inJineri. 1963 wli- dan `saqmTavarenergos~ ufrosis moadgile monawileoba aqvs miRebuli soflis electro- qselebisa da electro- danadgarebis mSen- eblobaSi, dagegmarebasa da eqspluataciaSi. aris mravali racionalizatoruli winadade- bis avtori, romlebic ZiriTadad dainerga warmoebaSi. miRebuli aqvs ssrk saxalxo meurneobis miRwevaTa gamofenis medlebi da si- gelebi. 1970 w. mieniWa `saqarTvelos damsax-

urebuli racionalizatoris~ wodeba. dajildoebulia `ssrk Rirsebis ordeniT~, saqarTvelos umaRlesi sabWos prezidiumis sapatio sigelebiT (1961 da 1968 w.w.).

Bokuchava Giorgi (1903-1975) was born in Samtredia. In 1930 he graduated from Tbilisi State University, Polytechnical faculty. He worked in various organizations as an engineer-power engineer. From 1963 he was a deputy head of "SaqMtavarEnergo", head of construction-assembly department, chief engineer, chief engineer at construction of Alazani HPP, chief engineer at "SaqSopElectro". He participated in construction, designing and exploitation of village power network and power units. He was an author of many rational proposals, most of which were introduced in production. He was granted medals and diplomas of USSR Public Economy Exhibitions. In 1970 he was granted a title of "Honored Rationalizer of Georgia". He was granted USSR Order of "Honor", diplomas from Presidium of Georgian Supreme Council (in 1961 and 1968).



ბოკუჩავა იოანე daibada 14.01.1943 q. lanCxuTSi. SromiTi saqmianoba daiwyo 1960 w. baTumis manqanaTmSenebel qarxanaSi zeinklad. 1962-65 w.w. iyo samxedro samsaxurSi. 1971 wels daamTavra Tbilis- sis saxelmwifo universite- tis ekonomikis fakulteti

mrewvelobis dagegmarebis specialobiT. muSao- bda fizikis institutSi (1971-73), Semdeg trest `kavkaseleqtroqselmSenis~ me-8 meq. kolonaSi ganyofilebis ufrosad (1973-78). monawileobda 500 kv egx `kavkasionis~, aseve rigi maRali Zabvis electrogadamcemi xazebis mSeneblobaSi rogorc saqarTveloSi, aseve ruseTSi. 1978-80 wlebsi samecniero - sawar- moo gaerTianeba `elvas~ mTavari ekonomistia, 1980-94 w.w. trest `saqsofeleqtroqselm- Senis~ mmartvelis moadgile. didi wvlili mi- uZRvis trestis ganviTarebisaTvis aucile- beli finansebis moZiebaSi, romlis Sedegadac modernizebuli iqna ori qarxana (marneulis rkinabetonisa da vazianis metalo-kon-

struqciebis), moxda TiTqmის yvela samSeneb-
lo-saremontო sammarTveloebis (sul 10 sa-
mSeneblo-samontaJo sammarTvelo) gadaia-
ra- Reba da bazebis mSenebloba. mniS-
velovnad gaizarda trestis samSeneblo-
samontaJo sam- uSaoebis moculoba.
trestis muSaoebis gaumjobesebaSi Rvaw-
lisaTvis aracrTgzis daimsaxura madloba
da fuladi premia.

1997-2009წწ მუშაობდა სს 'saqrusenergo'-ში
generalური დირექტორის მოადგილედ, 2010 წლიდან
წამყვანი სპეციალისტია.

Bolqvadze Iasha was born in Lanchkhuti on
14.01.1943. He started working at Batumi car fac-
tory as a metal craftsman in 1960. He was in mili-
tary service over 1962-65. In 1971 he graduated from
Tbilisi State University, faculty of economy, specialty
- industrial planning. Then he worked at Institute of
Physics (1971-73), later at "KavkasElectroKselMsh-
eni" as head of department at 8 column (1973_78).
He participated in construction of 500 kW power
transmission lines "Kavkasioni", also in construc-
tion of a number of high voltage transmission lines
in Georgia as well as in Russia. Over 1978-80 he was
a chief economist at scientific-industrial company
"Elva", over 1980-94 he worked as a deputy head of
"SakSopElectroKselMsheni". He played an impotent
role in attracting financial means required for devel-
opment of the company, as a result 2 factories were
modernized (Marneuli factory of reinforced concrete
and Vaziani factory of metal-constructions), almost
all construction-repairing departments (in total 10 de-
partments) were updated and bases were built. Volume
of construction - repairing works increased signifi-
cantly. He was expressed special thanks and awarded
premium many times for his merits in improvement
of company operations. In 1997-2009 he was
working at "SakRusEnergo" as a deputy general
director, since 2010 he has been a leading specialist
there.



ბოლქვაძე იაშა daibada
2.VI.1949w. q. lanCxuTSi. 1972
w. daamTavra saqarTvelos
politeqnikiuri instituti
'margi viaRiseuli dazvervis
teqnika da teqnologii-
specialobiT da mieniWa sam-
To inJinris kvalifikacia.
1972-79 wlebSi muSaobda ta-

jikeTis geologiur sammarTveloSi burRvis

ostatad, ufros inJinrad, burRvis teqnikiur
xelmZRvanelad. 1979 wlidan 'saqnavTobi-
s dasavleT saqarTvelos Rma saZiebo burRvis
sammarTveloSi WaburRilis ostatad, Wabur-
Rilis ufrosad, teqnologiuri ganyofilebis ufrosad,
sammarTvelos mTavar inJinrad.

1994-97 w.w. qarTul-britanul kompania 'ji-
bius'-Si meqanikosad, mburRavad. 2000-03
wlebSi ss 'saqnavTobi-s filial 'geogeroil servisSi-
kapitaluri Sektebis inJinrad, wamyvan inJinrad.
2004-07 wlebSi muSaobda ss 'saqnavTobi-
navTobis da gaxis mopovebis sammarTveloSi ufros
inJinrad, sarewis ufrosad.
2007 wlidan dRemde muSaobs Sps 'global oil
ofereiting kompanis (jorjia)-sufsis sarewis ufrosad.

Bolqvadze Mose was born in Lanchkhuti in
2.VI.1949. In 1972 he graduated from Georgian
Polytechnical Institute, specialty - "Technique and
Technology for Exploration of Minerals", qualifica-
tion - mining engineer. Over 1972-79 he worked at
Geological Department in Tajikistan as a driller, chief
engineer, drilling technical supervisor. From 1979 he
worked at West Georgia Deep Exploration Drilling
Department of "Georgian Oil" as a toolpusher, well-
site supervisor, head of technological department,
chief engineer of the department.

Over 1994-97 he worked at "GBOC" as mechanic,
driller; over 2000-03 - at "GeoGerOil Services",
subsidiary of JSC. "Georgian Oil" as an engineer of
workover office, leading engineer.

Over 2004-07 he worked at oil and gas production de-
partment of JSC. "Georgian Oil" as a chief engineer,
head of department.

From December 15, 2007 he works at "Global Oil
Operating Company (Georgia)" as a head of Supsa
Hydrocarbon Production Department.



ბოლქვაძე მოსე
daibada 1949 w. zestaonis r-is
sof. meore svirSi.
1971 w.daamTavrasaqarTvelos
politeqnikiuri instituti.
muSaoba daiwyo tybulis
hesebis kaskadSi morige in-
Jinrad, Semdeglaboratoriis

inJinrad. 1973 wlidan zestafonis el.qselebSi adgilobrivi sareleo dacvis samsaxuris inJinrad, 1975 w. amave samsaxuris ufrosis moadgiled, 1979 w. q/s `didi zestafonis~ uf- rosad. 1984 w. zestafonis eleqtro qselebSi teqniki ganyofilebis ufrosad. 1986 w. zes- tafonis partiis raikomis mier dainiSna rai- onuli kavSirgambulobis kvanZis ufrosad, sa- dac muSaobda 1994 wlamde. 1994 w. gadayvanil iqna zestafonis maRali Zabvis qselebis direqtorad. Semdeg muSaobda dasavleT saqarTvelos maRali Zabvis sawarmos direqtorad, 2004-05 w.w. zestafonis regionis qselis menejerad, 2005-06 w.w. qvemo qarTlis (marneulis) qselis menejerad.

Bochorishvili Naumi was born in Zestaponi region in 1949. In 1971 he graduated from Georgian Polytechnical Institute and joined Tkibuli hydro power plant system as an engineer on duty, and later, as a laboratory engineer. In 1973 he moved to Zestaponi Power Networks as an engineer of Local Relay Protection Office, in 1975 he worked as a deputy head of the above Office, in 1979 – as a head of “Didi Zestaponi” sub-station and in 1984 - as a head of Technical Department of Zestaponi Power Network. In 1986 he was appointed as a head of Regional Communications Hub by Zestaponi Regional Party Committee and worked there till 1994. In 1994 he was moved to the position of the director of Zestaponi High Voltage Networks. Later, he worked as a director of West Georgia High Voltage Network Company. Over 2004-05 he was manager of Zestaponi Region Network and over 2005-06 – manager of Qvemo Qartli (Marneuli) Network.

ბრონშეი ვადიმ daibada 28.09.1930 w. q.frunzeSi (amJamad biSkeki) yirgizeTi. daamTavra q. leningradis molotovis sax. sainJinro-ekonomikuri instituti, specialo- biT `inJiner-ekonomisti-energetikosi~ (1953). realuri ekonomikis sacRTaSoriso akademiis akademikosi (2004), amierkavkasiis organiza- cia `hidrospecmSenis~ sistemis xelmZRvaneli (1956-77). monawileobda didi energetikuli da melio- raciuli obieqtების mSeneblobaSi saqarT- veloSi – lajanurhesi, engurhesi, gumaThesi,

Tbilis sresi, Tbilis, sionis da cxin- valis wyalsacavebi da sxva mravali. avtori mravali publicisturi naSromebis. miRebuli aqvs mravali jildo da miniWebuli aqvs mravali wodeba.

Brodski Grigol was born in Prunze (now Bishkek), Kyrgyzstan, in 28.09.1930. He graduated from Leningrad Engineering-Economic Institute, named after Molotov, faculty - engineer - economist - power engineer (1953). He was a member of International Academy of Real Economics (2004), head of Transcaucasian Organization “HydroSpetsMsheni” system (1956-77).

He participated in construction of large power units and melioration sites in Georgia – Lajanuri HPP, Engury HPP, Gumati HPP, Tbilisi SRPP; Tbilisi, Sioni and Tskhinvali water reservoirs, etc. He published a number of his works.

He was granted many awards and titles.



ბრონშეი ვადიმ

daibada 19.01.1936 w. 1959 wels daamTavra moskovis wyalTa meurnebis inJinerTa insti- tuti, inJiner-hidroteq- nikosis kvalifikaciiT. teqniki mecniebaTa doq- tori, ruseTis wyalmeurneo-

bis mecniebis da xarixis problemis akad- emiebis akademikosi.

iTyleba erT-erT wamyvan specialistad TaRo- van kaSxlebis mSeneblobis da energetikuli nagebobe- bis seismomedegobis dargSi, maTi usa- frTxo eqspluataciis da saimedobis moni- toringis sakiTxebSi.

kargad aris cnobili rogorc engurhesis TaRovani kaSxlis proeqtis mTavari inJineri, agreTve zagorskis hidromaakumulirebeli eleqtrosadguris ferdobis stabilizaciis proeqtis xelmZRvaneli.

120-ze meti samecniero naSromis da 5 gamogone- bis avtori. miRebuli aqvs mravali jildo.

Bronshtein Vadim was born in 19.01.1936. In 1959 he graduated from Moscow Institute of Water Economy Engineering, qualification - engi- neer-hydro-technician.

He was a doctor of Technical Science, Academician of Russian Water Economy Science and Quality Issues.

He was one of the leading specialists in construction of arch dams and in seismic stability of power sites, in monitoring their safe operation and reliability.

He was well known as a chief engineer of Engury HPP arch dam project, also as a head of slope stabilization project of Zagorski hydraulic accumulator power station.

He was an author of more than 120 scientific works and 5 inventions. He was granted many awards.



ბულეიშვილი დავითი

(1911-2000) daibada q. zesta-
fonSi. 1927-32 w.w. swavlobda
Tbilisis saxelmwifo uni-
versitetSi sabunebisme- tyvelo
fakultetze ge- ologiis
ganxrit, 1932w. iyo subtropikuli
sakavSiro in-

stitutis asistenti, 1935-38w.w. quTaisi ped-
agogiuri institutis geologia-mineralogi- is kaTedris
umcrosi mecnieri muSaki. 1938-
41w.w. aspiranti. gmmk (1941). gmm (1961). amave
w. mieniWa saqarTvelos damsaxurebuli inJinris
wodeba. 1941-45w.w. trest `saqnavTobis~ ge-
ologiur-saZiebo kantoris geologiur agegm- viTi
partiis ufrosi., 1945 wlidan trest
`saqnavTobis~ centraluri samecniero-kv-
leviTi laboratoris ufrosi, 1956-69 w.w. sakavSiro
navTobis samecniero-kvleviTi da geologiuri saZiebo
institutis saqarTvelos filialis direqtorია. 1963-65 w.w.
orjer iyo mivlinebuli malis respublikaSi navTobis
dargis eqspertad. 1968w. mieniWa profesor
wodeba, 1971w. saqarTvelos mecniebis dam-
saxurebuli moRvawis wodeba. 1978 wlidan
sakavSiro-samecniero teqniki sazogadobis sapatio
wevria. 1978-94 w.w. CrdiloeT kavkasi- is navTobis
samecniero-kvleviTi da saproeq- to institutis
saqarTvelos kompleqsuri ganyofilebis, xolo 1994-
2000 w.w. navTobis erovnuli kompania
`saqnavTobis~, Sps `navTob- samecnieros~ mTavari
mecnier-muSakia. 150-mde samecniero naSromis
avtoria. misi uSualo xelmZRvanelobiT damuSavda
21 disertacia.

wlebis ganmavlobaSi iyo saqarTvelos po- liteqniki
institutis profesori. aris erT-erTi avtoris `ssrk
geologiis~ me-10 tomisa, romelic eZRvneba
saqarTvelos ge- ologiur agebulebas. am naSroms
saxelmwifo premia mieniWa. 1960 w. gamoica misi
monografia

`aRmosavleT saqarTvelos mTaTaSueTis geo- logia da
navTobgazanoba~. pirvelma Seadgina aRmosavleT
saqarTvelos msxvilmaStabiani geologiuri ruka,
romelic safuZvlad udevs navTobze da gazzე
momuSave geologiur-saZie- bo samuSaoebis
mimarTulebebis gansazRvras. wlebis ganmavlobaSi
iyo saqarTvelos, azer- baijanis mecniebaTa
akademiis geologiis in- stitutis samecniero sabWos
wevri, strati- grafiuli komitetis mudmivi wevri,
saqarT- velos geologiuri sazogadobის prezidiumis
wevri. dajildoebulia `sapatio niSnis~ sami ordeniT,
medlebiT da umaRlesi sabWos prez- idiumis sapatio
sigelebiT.

Buleishvili David (1911-2000) was born in Zesta-
poni. Over 1927-32 he studied at Tbilisi State Uni-
versity, faculty of natural science, geology; in 1932
he was an assistant at All Union Subtropical Institute,
over 1935-38 - a junior scientific worker at Kutaisi
Pedagogical Institute, chair of geology-mineralogy.
Over 1938-41 he was a graduate student. He became
Candidate of Geological-Mineralogical Science
(1941) and then Doctor of Geological-Mineralogical
Science (1961). At the same year he was granted a
title of "Honored Engineer of Georgia". Over 1941-
45 he was a head of geological-planning party at
geological-exploratory department of trust "Saknav-
tobi"; from 1945 - a head of central scientific-research
laboratory at "Saknavtobi"; over 1956-69 - a director
of Georgian subsidiary of All Union Oil Scientific-
Research and Geological Exploratory Institute. Dur-
ing 1963-65 he was sent twice to Republic of Mali
as an expert in oil sector. He was granted a title of
professor in 1968, and a title of "Honored Scientist of
Georgia" in 1971. He was an honored member of All
Union Scientific Technical Association from 1978.
Over 1978-94 he was a chief scientific worker ini-
tially at Georgian Department of North Caucasus Oil
Scientific-Research and Planning Institute, and over
1994-2000 - at LTD. "NavtobSamecniero" of Nation-
al Oil Company "Saknavtobi". He was an author of

up to 150 scientific works. He supervised 21 dissertations. He was a professor at Georgian Polytechnical Institute for years. He was a co-author of part 10 of "USSR Geology", which covered geological structure of Georgia. The piece of work was awarded a state premium. His monograph "Geology and Oil and Gas Content of Georgian Inter-mountain Area" was published in 1960. He was the first person who made a large scale geological map of East Georgia, which created basis for identification of trends of geological and exploration works for oil and gas. He was a member of Scientific Committee of Geological Institute at Academy of Science of Georgia and Azerbaijan, permanent member of Stratigraphic Committee, member of Presidium of Georgian Geological Association. He was granted three orders of "Honor", medals and diplomas of Presidium of Supreme Council.



ბურძგლა ნოე (1904-1978) ტექნიკურ მეცნიერებათა დოქტორი, პროფესორი. საკარტო-ველოს energetikისა და ენერგეტიკულ ნაგებობათა სამეცნიერო-კვლევითი ინსტიტუტის გვირაბების ლაბორატორიის გამგე. 1948 წლიდან სიცოცხლის ბოლომდე მუშაობდა არწივთა ინსტიტუტში. მისი სამეცნიერო მოწოდებების ზირითი მართვით ნაგებობები ჰიდროტექნიკური გვირაბებისა და ვიწროსატარებლის ექსპერიმენტული-თეორიული კვლევები. გარდასვლასთან კავშირის ხსენების გვირაბების დაპროექტებასა და უსალოდ მსახიობობა-სი მონაწილეობისა, მას სხვა ღვაწლისათვის იწვევდნენ სამუშაოდ, კერძოდ ასუანის ჰიდროკვანზის (არაბთა გაერთიანებული რესპუბლიკა), ლინოს (ჩეხოსლოვაკია). მდ.სელთაზე (ალბანეთი) და ცინეთის მსახიობობა და ექსპლუატაციაში მყოფი ხსენებით. დაქვითულია ცინეთის სახალხო რესპუბლიკის სპატიო მედიტ.

Burdzgla Noe (1904-1978) Doctor of Technical Science, professor; head of laboratory of tunnels at Scientific-Research Institute of Energy and Energy Constructions of Georgia. From 1948 till decease, he worked at the Institute. His main fields of scientific works were hydro-technical tunnels and experimental theoretical research of water passes.

He designed and participated in construction of tunnels for hydro power plants in the USSR, besides he was invited to work on construction and operation of hydro power plants in other countries, namely Aswan hydro power plant (United Arab Emirates), Linos (Czechoslovakia), river Selita (Albania) and China. He was granted the "Medal of Honor" of People's Republic of China.



ბურჭულაძე შალვა

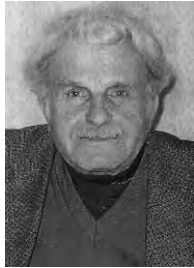
(Suqura) (1926-1998) დაიბადა ქ. TbilisSi. 1949 წ. დაამთავრა საკარტო-ველოს პოლიტექნიკური ინსტიტუტის სამსახიობო ფაკულტეტი და მიიღო ინჟინერ-მსახიობის კვალიფიკაცია.

1950-52 წლებში სწავლობდა ასპირანტურაში. ტ.მ.კ (1955). 1955 წლიდან გარდაცვალებამდე 43 წლის განმავლობაში მუშაობდა ინსტიტუტში უმცროს, უფროს მეცნიერ თანამშრომლად, უფროს მეცნიერ თანამშრომლად, განყოფილების გამგედ. მისი საკმარისობა ზირითადად დაკავშირებული იყო ჰიდროტექნიკური ბეტონის კვლევასთან, სასაზოგადოებრივი მასალების ტექნოლოგიური პროცესების სრულყოფასთან.

მისი ხელმძღვანელობით ლაქანურის, ენგურისა და ჯინვალის ხსენებით სესრულებული თემატიკური სამუშაოები დაინერგა მოქმედ ენერგობეჭვებზე მართალი ეკონომიკური და ტექნიკური ეფექტით. სესრულდა აგრეთვე დარგობრივი სტანდარტები და ტექნიკური მიზნით ნაგებობები ჰიდროტექნიკური ბეტონის, ცემენტის, სემენტის მასალებისა და ბეტონის სამუშაოების მიზნების საკმარისი. გამოკვლევებული აქვს 70 სამეცნიერო ნაშრომი.

Burchuladze Shalva (Shuqura) (1926-1998) was born in Tbilisi. In 1949 he graduated from Georgian Polytechnical Institute, faculty of construction, specialty - engineer-builder. He was a graduate student over 1950-52. He became Candidate of Technical Science (1955). From 1955 till decease, for 43 years, he worked at the Institute as a junior then as a senior scientific worker, later as a head of department. His main field of study was hydro-technical concrete, perfection of technological processes of construction materials. Thematic activities introduced at Lajanuri, Engury and Zhinvali hydro power plants under his supervision had high economic and technical effects.

Besides, he participated in elaboration of sectoral standards and technical instructions in making concrete, cement, filling material and carrying out concrete works.
He published 70 scientific works.



ბუბუაშვილი დიმიტრი

დაიბადა 1929 წ. კ. მოსკოვში.
1954 წელს დაამთავრა ლვოვის პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი, სპეციალობით
სამრეწველო საწარმოთა
ელექტრიფიკაცია.

1954 წლიდან მუშაობს რუს-თავის ქიმიური ქარხანის ელექტრომარაგების სამსახურში ინჟინერ-ელექტრიკოსად. ერთი წლის შემდეგ გადავთამაშა სამსახურში სარეზიდენტო სამსახურის უფროსად. 1956 წ. ავინაურ-ბენქარხნის ყველაზე დიდი სიმწვანის ელექტრო-როგვესადგურის უფროსად. 1958-60 ელექტრომარაგების სამსახურის უფროსი მოადგილე. ამ პერიოდში მისი ტაოსნობით დაინერგა მრავალი სი-აქლე, განსაკუთრებით ელექტრომარაგების საიმედოობისა და ავარიების საგრძნობლად შემცირების საკითხები, რეალურად აისახა საწარმოს ტექნოლოგიასა და პროდუქტიულობაზე.
1960 წ. ინიციატორი სამსახურის უფროსად, 1963 წ. მთავარი ენერგეტიკის მოადგილე. ამ დროის განმავლობაში გაატარა 34 წელი. 1983 წ. აზოტის მე-3 რიგის მსახურის დაწყებასთან დაკავშირებით გადავანილი იქნა გენერალური დირექტორის მოადგილე კაპიტალი მსახურის დარგში. 1985 წ. მსახური რიგის ექსპლუატაციაში შესვლის შემდეგ ისევ დაუბრუნდა მთავარი ენერგეტიკის მოადგილის თანამდებობას. 2000-08 წ.წ. მუშაობდა წამყვანი სპეციალისტად. 2008 წლიდან პენსიაზეა. მრავალი

წლის განმავლობაში წმინდა ნაყოფიერი პედაგოგიური საქმიანობის საკრებულოს პოლიტექნიკური ინსტიტუტის, კითხულობდა ლექციებს, ამზადებდა დიპლომანტებს. მიწიერი აკადემიური მთავრის კიდობები, საკავშირო და ქარხნის ხელმძღვანელების მადლობები, სი-გებები.

Butorin Dimitri was born in Moscow in 1929. In 1954 he graduated from Lvov Polytechnical Institute, faculty of power engineering, specially - electrification of industrial companies. From 1954 he worked at Rustavi Chemical Factory as an engineer-electrician at power supply department. After one year he was appointed as head of relay protection service at the same department. In 1956 he became head of the most powerful electric plant of the factory. Over 1958-60 he was a deputy head of power supply department. During this period he initiated introduction of many innovative ideas, namely in the field of reliability of power supply and minimization of failures, which had positive effect on technologies and productivity of the factory. In 1960 he was head of the department and in 1963 - deputy chief energy specialist. He worked on this position for 34 years. In 1983, due to commencement of construction of line 3 in "Azoti" factory, he was appointed as a deputy general director in capital construction issues. In 1985 after putting line 3 into operation, he returned to his position of deputy chief energy specialist. Over 2000-08 he was a leading specialist. He is on pension from 2008. He was a lecturer at Georgian Polytechnical Institute for years, besides he was a thesis supervisor. He was awarded the medals from government, gratitude and diplomas from factory management.



გაბაშვილი ნიკოლოზი (1903 -). 1929 w. daamTavra saqarTvelos industriuli instituti in- Jiner- electromeqanikosis kvalifikaciit. institutSi swavlis periodSi muSaobda teqnikosad sxvadasxvawesc- bulebaSi.

1930-45 w.w. – abaShesis mTavari inJinris moadgile; amierkavkasiis rkinigzis suramis uReltexilis electrificirebuli ub- nis electrowevis qvesadgurebis montaJis samuSaoTa mwarmoebeli; qvesadgurebis eqs- pluataciis ufrosi; saproeqto organizacia qselmSenis ufrosis moadgile, xramhes-1- is mSeneblobis saproeqto jgufis ufrosi inJin- eri, trest 'hidroenergoproectis~ Tbilisis ganyofilebis 'xramhes-soxumhesis~ seqtoris ufrosi.

1933-35 w.w. – Tbilisis kavSirgambulobis in- JinerTa institutis ufrosi maswavlebeli.

1935 wlidan saqarTvelos politeqnikur in- stitutSia sxvadasxva Tanamdebobebze: 1954 wlamde kaTedris 'electruli sadgurebi, qselebi da sistemebi~ jer docenti, Semdeg profesori. 1954 wlidan xelmZRvanelobda mis mier organizebul kaTedras 'sawarmoo procesebis avtomatizacia~, 1956wlidan

'avtomatika da gamomTvleli teqniki~ kaT- edras, 1962 wlidan 'gamomTvleli teqniki~ kaTedras. 1961 wlidan mis mier organizebuli avtomaturi marTvsa da gamoTvliTi teqniki problemuri laboratoriiis gamgea. sxvadasxva dros SeTavsebiT muSaobda saqarTvelos mec- nierebaTa akademiis energetikis institutis ufrosi mecnieri TanamSromlis, mecnierebaTa akademiis teqniki mecnierebaTa ganyofileb-

is swavluli mdivnis, avtomatizaciis saSu- alebaTa da xelsawyoTmSeneblobis Tbilisis samecniero-kvleviTi institutis gamoTvliTi manqanebis ganyofilebis gamged.

docenti (1942), tmk (1943). t.m.d.(1948). profe- sori (1949). 1961 w. airCies saqarTvelos mec- nierebaTa akademiis wevr – korespondentad. imave wels mieniWa saqarTvelos mecnierebisa da teqniki damsaxurebuli moRvawis sapatio wodeba.

wlebis ganmavlobaSi iyo ssrk mecnierebaTa akademiasTan arsebuli kibernetikis probleme- bis samecniero sabWos saqarTvelos seqciis Tavmjdomare; saqarTvelos xelsawyoTmSen- eblobis samecniero-teqniki sazogadoebis Tavmjdomare, saqarTvelos politeqniki in- stitutis avtomatikisa da gamoTvliTi teqni- kis fakultetis samecniero xarisxebis mimni- Webeli sabWos Tavmjdomare.

dajildoebulia leninisa da Rirsebis or- denebiTa da medlebiT. miRebuli aqvs saqarT- velos umaRlesi sabWos prezidiumis sapatio sigeli.

Gabashvili Nikoloz (1903-). In 1929 he graduated from Georgian Industrial Institute, qualification - engineer-electric mechanic. During studying, he worked part time as a technician in various organizations.

Over 1930-45 he was a deputy chief engineer at Abasha HPP; superintendent of works at power plant assembly department at Transcaucasian Railway Surami range electrified section; head of power plant operation; deputy head of designing organization "KselMsheni", chief engineer at Khrami-1 HPP construction designing team, head of "Khrami HPP-Sokhumi HPP" sector at Tbilisi branch of Trust "HydroEnergoProject".

Over 1933-35 he was senior teacher at Institute of Engineers at "Tbilisi Communication". From 1935 he worked at Georgian Polytechnical Institute on various positions: till 1954 he worked at chair of "Power Plants, Networks and Systems" initially as an associate professor, then as a professor. From 1954 he headed the chair "Automation of Industrial Processes" set up by him, from 1956 - chair of "Automatics and Computation Technique", from 1962 - chair of "Computation Technique". From 1961 he was a head of automatic control and computation technique problem laboratory, set up by him. At various times he worked part time as a senior scientific worker at Institute of Energy at Georgian Academy of Science, as a scientific secretary at department of science of technique at Academy of Science, head of computation machinery department at Tbilisi Scientific-Technical Institute of Automation Equipment and Instrument-Making. He became associate professor (1942), Candidate of Technical Science (1943), Doctor of Technical Science (1948), Professor (1949). In 1961 he was elected as a corresponding member of Georgian Academy of Science. At the same year he was granted the title of "Honored Worker of Georgian Science and Technical Field".

For many years he was chairman of scientific council of cybernetic problems (Georgian section) at USSR Academy of Science; chairman of Georgian instrument making scientific-technical association; chairman of scientific title awarding council at faculty of automatics and computation technique at Georgian Polytechnical Institute.

He was granted the orders of Lenin and "Honor" and medals. He was awarded the diploma from the Presidium of Georgian Supreme Council.



დაბადებულია 1931 წ. TbilisSi. 1955 წ. დაამთავრა საკრთვლოს პოლიტექნიკური ინსტიტუტი, ინჟინერ-მანქანათმშენებლის კვალიფიკაციით. 1959 წლიდან ჯავრიის სახ. სამანქანათმშენებლის ინსტიტუტის მეცნიერ

მუშაკი, განყოფილების გამგეა. 1990-2005 წლებში იყო ინსტიტუტის დირექტორი. 2005 წლიდან არის

სეისმომედეგი მანქანების განყოფილების გამგე და ინსტიტუტის სამეცნიერო საბჭოს წევრი. 1968 წ., 1991 წ. პროფესორი (1991). გამოქვეყნებული აქვს 120-ზე მეტი სამეცნიერო ნაშრომი ადგილობრივ და უცხოურ გამოცემებში, მათ შორის ფუნდამენტური მნიშვნელობის მონოგრაფიები. მის ნაშრომებში გამოვლენილია ახალი ფაქტორები, რომლებიც გავლენას ახდენს ტაროვანის სახლის დაზაბულ-დეფორმირებაზე. სპეციალურად აქვს შესწავლილი ტაროვანის სახლის ქვევან ზღირი სეისმურ ტალღების ზემოქმედების. მონათვაობას იღებდა ენურისა და ხუდონის ტაროვანის სახლების დაპროექტების პროცესში. 2001 წელს არცეულ იქნა საკრთვლოს მეცნიერებათა დრონული აკადემიის წევრ-კორესპოდენტად. არის საკრთვლოს საინჟინრო აკადემიის ნამდვილი წევრი. 2009 წელს მიენიჭა საკრთვლოს მეცნიერებათა დრონული აკადემიის მერ დავსეხული კირიაკ ჯავრიის სახლობის პრემია. დაჯილდოებულია რიგების დრონით.

Gabrichidze Guram was born in Tbilisi in 1931. In 1955 he graduated from Georgian Polytechnical Institute, qualification - engineer - constructor - hydro technician. From 1959 he worked at Institute of Construction Mechanics and Seismic Stability, named after Zavriev, as a scientific worker, Laboratory head. Over 1990-2005 he was a director of the Institute. From 2005 he was a head of seismically stable construction department and chairman of scientific council of the Institute. He became Candidate of Technical Science (1968), then Doctor of Technical Science (1991); Professor (1991). He published more than 120 scientific works in local and foreign magazines, including monographs of fundamental importance. His works discussed new factors affecting stressed-deformed conditions of arch dams. He surveyed behaviors of arch dams under influence of strong seismic waves. He participated in planning process of Engury and Khudoni arch dams. In 2001 He was elected as a corresponding member of Georgian National Academy of Science. He was a real member of Georgian Academy of Engineering. In 2009 he was granted a Prize, named after K. Zavriev, from Georgian National Academy of Science. He was awarded an order of "Honor".



გაბრიჩიძე იულენო და-
იბადა 13.VI.1931w zestafonSi.

1955 w. daamTavra saqarT- velos
politeqniki insti- tutis
energetikis fakulte- ti. imave wels
muSaoba dai- wyo

‘TbilhidroproektSi~
inJinris Tanamdebobaze. mniS-
vnelovani wvlili aqvs Seta-

nili saqarTvelos hidroenergetikis ganvi- Tarebis
saqmeSi. monawileobda bJuJis, orTaWa- lis,
gumaTis, tyibulis, sionisa da sxva hese- bis
gamarTva-gaSvebasa da avtomaturi marTvis
ganxorcielebaSi, engurhesisa da mis kaskadSi
Semavali hesebisTvis arastandartuli apara- turis
damzadebaSi. gamoqveynbuli aqvs 55 samecniero
statia. monawileobda simpozi- umebsa da
konferenciebSi.

gansakuTrebuli
aRniSvnisRirsia misimoRvawcobagamomgoneblo-
bis sferoSi. Setanili aqvs 200-mde ganacxadi
gamogonebaze. miRebuli aqvs 100 ssrk saav- toro
mowmoba da saqarTvelos patenti. zogi- erTi
gamogoneba ekonomikuri efeqtiT daner- gilia
warmocbaSi. miRebuli aqvs ssrk saxalxo meurneobis
gamofenis verxlis didi medali. dResac
agrZeles moRvawcobas am mi-
marTulebiT. miniWebuli aqvs ‘saqarTvelos
energetikis damsaxurebuli muSakis~ wodeba, aris
‘Rirsebis ordenis~ kavaleri. 2009 w. ar- Ceul iqna
saqarTvelos energetikis akademiis akademikosad.
muSaobs Sps ‘hidroproektSi~ mTavar specialistad.

Gabrichidze Iulon was born in Zestaponi in 1931.
In 1955 he graduated from Georgian Polytechnical
Institute, faculty of power generation. At the same
year he started working at “Tbilhydroproekt” as an
engineer.

He contributed significantly to the development of
Georgian Hydro Energy sector. He participated in
setup/startup of Bzhuzha, Ortachala, Gumati, Tkibuli,
Sioni, etc. hydro power plants and in their automatic
control. He also took part in making unconventional
appliances for Engury hydro power plants and hydro
power plants being in the composition of its system.
He published 55 scientific articles, participated in
symposiums and conferences. He submitted up to 200
applications on inventions and received 100 author’s

certificates of USSR and Georgian patent. Some of
his inventions are introduced into the industry with
economic effect. He was awarded the silver medal
of USSR National Economy Exhibition and a title of
“honored worker of Georgian energy sector” and is a
knight of the “order of honour”. In 2009 he was elect-
ed as Member of Georgian Academy of Science.
he is chief specialist at “Hydroproekt” Ltd.

გაბრიჩიძე შალვა. (1899-1937) დაიბადა
q.quTaisSi. 1920-21 wlebsi azerbaijanis revo- luciuri
komitetis mdivani, saqarTvelos ssr aRmasrulebeli
komitetis mdivania, 1923 wlis bolos respublikis
Sinagan saqmeTa komite- tis pasuxismgebel mdivnad
gadahyavT, 1924-25 wlebsi iniSneba amierkavkasiis
sagegmo komisi- is mdivnad. 1925 wels swavlis
gasagrZecl- blad leningradSi miemgzavreba, sadac
1929 w. amTavrebs gazTa sainJinro institutis samSen-
eblo fakultets da imave wlidan muSaobas iwyebs
saqarTvelos ssr ganaTlebis saxalxo komisiatis
sistemaSi. male saqarTvelos po- liteqniki institutis
rektorad niSnaven, romlis reorganizaciis Semdeg
samSeneblo institutis, xolo SemdgomSi ki samTo
meta- lurgiuli institutis direktoris postze iniSneba
da paralelurad qimiis institutSi meqanikis kaTedras
ganagebs. farTo sazoga- doebriv muSaobasac ewcoda,
iyo saqarTvelos kompartiis centraluri komitetis
kultur- isa da propagandis ganyofilebis StatgareSe
instruqtori, didi sabWoTa enciklopediis saredaqcio
kolegiis wevri.

1932 w. amtkiceben saqarTveloSi sakavSiro mZime
mrewvelobis saxalxo komisiatis rw- munebulis
moadgiled, paralelurad zahesis meore rigis
mSeneblobis xelmZRvanelad iniS- neba.

momdevno wlebsi saqenergos ufrosia. 1936 wels
gadahyavT saqarTveloSi pirveli mZlavri bazisuri
tyvarCelis saxelmwifo raionuli Tboeleqtrosadguris
mSeneblobis xelmZR- vanelad. am obieqtis
mSeneblobis warmate- biT xelmZRvanelobisaTvis
mas Sromis wiTeli droSis ordeniT ajildoveben.

1937 wlidan kvlav saqarTvelos politeqni- kuri
institutis reqtoria.

Gabrichidze Shalva (1899-1937) was born in Kutaisi. Over 1920-21 he was a secretary at Azeri Revolution Committee, secretary of Georgian SSR Executive Committee. In 1923 he was appointed as a secretary of Committee of Internal Affairs of the Republic; over 1924-25 he became a secretary of Transcaucasian Planning Commission. In 1925 he went to Leningrad to continue his studies. In 1929 he graduated from Road Engineering Institute, faculty of construction and in the same year he started working at Georgina SSR Public Education Commissariat. Then he was appointed as a rector of Georgian Polytechnical Institute. After reorganization of the Institute, he became director of Construction Institute, and then of Metallurgic Institute and at the same time, he worked as a head of chair of mechanics at the Institute of Chemistry. He did public work, he was an out-of-staff instructor at cultural and propaganda department at Central Committee of Georgian Communist Party, member of editorial board of Big Soviet Encyclopedia. In 1932 he was elected as a deputy attorney of Georgian Public Commissariat of All Union Heavy Industry, at the same time he was a head of second stage works at Zahesi HPP construction. Then he was head of "SaqErgo". In 1936 he was appointed as a head of the first base-line Tkvarcheli State Regional Thermal Power Plant construction. He was awarded the order of "Red Flag of Labor" for success during the construction. From 1937 he was again rector of Georgian Polytechnical Institute.



გაბრიჩიძე შალვა დაიბადა 1.VI.1927w. vanis raionSi. 1945 w. gaiwvies samxedro sam-saxurSi, muSaobda Tbilisis gasamxedroebul #31 saavia- cio qarxanaSi. 1954 w. daam- Tavra saqarTvelos politeqnikuri institutis energetikis fakulteti. 1953 w. muSaobda Tbilisis eleqtroqselebis qvesadgur `pat- ara navTluRSi~moriged, 1954 w. ganawilebiT tyvarCel sres-Si morige inJinris TanaSemwed. 1955-84 wlebSi gaiara Tanamdebobrivi safex- urebi morige inJinridan eleqtrosadguris

direqtoramde. 1984 w. iniSneba afxazeTis eleqtroqselebis mTavar inJinrad. 1993 w. gaagrZela muSaoba TbilisSi dis- locirebul departament `saqenergos~ afx- azeTis eleqtroqselebis mT. inJinris Tanamde- bobaze, sadac muSaobda 2004 wlamde. parale- lurad koordinacias uwevda afxazeTidan devnil energetikosebs. imave wels SeTavse- biT dainiSna departament `saqenergos~ re- montebis sammarTvelos ufrosad. 1996 wels muSaoba gaagrZela departament `saqenergos~ reorganizaciasTan dakavSirebiT axladCamoya- libebul `saqenergogeneraciis~, Semdeg ssip `energogeneraciis~ remontebs sammarTvelos ufrosad. 2005 wlidan pensioneria. aris saqarTvelos respublikis da afxaze- Tis avtonomiuri respublikis damsaxurebu- li inJineri. miniWebuli aqvs teritoriuli mTlianobisaTvis mebrZolis wodeba. aris 36 racionalizatoruli winadadebis avtori.

Gabunia Bidzina was born in Vani region in 1927. In 1945 he went on military service and worked in Tbilisi Military Aviation Factory №31. In 1954 he graduated from Georgian Polytechnical Institute, faculty of power engineering. In 1953 he worked at Tbilisi Power Grid Station "Patara Navtlugi", in 1954 he started working at Tkvarcheli SRPP as an assistant engineer on duty. Over 1955-84 he was promoted from engineer on duty to director of power plant. In 1984 he was appointed as a chief engineer of Aphasia power network. From 1993 he worked as a chief engineer of Aphasia power network at "SakErgo" Department, dislocated to Tbilisi. He worked on this position till 2004. Besides, he was coordinating IDP energy specialists from Aphasia. At the same year he started working part time at "SakErgo" department as a head of maintenance office. From 1996 he was head of maintenance office at "SakErgoGeneration" newly established entity, after reorganization of "SakErgo", then at "ErgoGeneration" on the same position. He is on pension since 2005. He was Honored Engineer of the Republic of Georgia and Autonomous Republic of Aphasia. He was granted the title of Fighter for Territorial Integrity. He was an author of 36 rational proposals.



გაბუნია ლევანო (1936-2010). daibada q. Tbilisi. 1959 w. daamTavra saqarTvelos politeqniki insti- tuti inJiner-hidroteqniko- sis kvalifikaciiT. 1959-63 w.w. muSaobda xramhes-2-is samSeneblo sammarTvelos inJinrad, ufros inJinrad.

1963-65 w.w. Tbilisis nagebobaTa da hidroenergetikis samecniero-kvleviTi institutis jgufur inJinrad, 1965-66 w.w. engurthesis mSen- eblobis sammarTvelos mTavar specialistad.

1966-74 w.w. engurthesis mSeneblobis gvirabm-Senis sammarTvelos mTavari inJinris moadg- ilea, xolo 1974-76 w.w. mTavari inJineri. 1976-

80 w.w. engurthesis mSeneblobis sammarTvelos mTavari inJinris moadgile, 1980-83 w.w. trest 'saqhydroenergomSenis~ mTavari inJinris moadgile; 1983-90 w.w. mSenebare xudonthesis direqciis mTavari inJineria, xolo 1990-91 w.w.

'TbilgvirabmSenis~ samSeneblo sammarTvelos ufrosis moadgile. 1991-98 w.w. - saqaviamSenis trestis mmarrTvelis moadgile. 1998-2005w w. ss 'saqhydroenergomSenis'' sainJinro momzade- bis samsaxuris ufrosi.

miniWebuli aqvs 'saqarTvelos damsaxurebuli inJinris~ wodeba, dajildoebulia Sromis veteranis medliT da sigelebiT..

Gabunia Levan (1936-2010) was born in Tbilisi. In 1959 he graduated from Georgian Polytechnical Institute, qualification – hydraulic engineer. Over 1959-63 he worked as an engineer, chief engineer of Construction Department of Khrami hydro power plant-2, over 1963-65 – as an engineer at Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering, over 1965-66 – as a chief specialist of Construction Department of Enguri hydro power Plant, over 1966-74 – as a deputy chief engineer of "Gvirabmsheni" Department of the construction of Enguri hydro power plant, over 1974-76 – as a chief engineer, over 1976-80 – as a deputy chief engineer of the Construction Department of Enguri hydro power plant, over 1980-83 – as a deputy chief engineer of "Sakhydroenergomsheni", over 1983-90 – as a chief engineer of the Directorate of constructing Khudoni hydro power plant, over 1990-91 – as a deputy head of

the Construction Department of "Tbilgvirabmsheni", over 1991-98 – deputy manager of "Sakaviamsheni", over 1998-2005 – as a head of Engineering Preparation Service of JSC "Sakhydroenergomsheni". He was granted the title of "honoured engineer of Georgia" and was awarded the medal "veteran of labor" and the rewards.



ზამბიძე კომსჩანაშვილი (1902-1983). daibada quTaisis guberniis raWis mazraSi. jer kidev studentma daiwyo saqmianoba zahesSi, qvesad-guris morigis TanaSemwed, morige electrikosad, 1930 w. awinaureben morige inJinrad.

1933 w. iniSneba zahesis direq- torad. 1930-31 w.w. swavlobda leningradSi inJiner-energetikosTa kvalifikaciis amaR- lebis kursebze, 1932 w. moskovsa da lenin- gradSi cufleba energosistemis dispetCerul marTvis saqmes, 1934 w. monawileobda saqarT- velos energosistemis CamoyalibebaSi. iyo saqarTveloSi energosistemis dispetCeruli marTvis ganxorcielebis erT-erTi moTave, 1934 wlidan aTeuli wlebis ganmavlobaSi muSaobda saqarTvelos energosistemis mTavar dispet- Cerad. iyo araerTi racionalizatoruli wina- dadebis, gamogonebis avtori da axali teqni- kis danergvis iniciatori, maT Soris pirveli teleganzomileba zahesidan aqturi datvirT- vis da Zabvis mniSvnelobebis gadmocemiT Tbi- lisSi sadispetCero puntze (1935), gadadine- bis avtomaturi regulatoris dayeneba siste- maTaSoriso electrogadamcem xazze (1956). gamoqveynebuli aqvs statiebi sakavSiro da re- spublikuri mniSvnelobis Journalebsa da gazeTebSi. kiTxulobda leqciebs politeqni- kur institutSi. iyo samecniero-teqniki sazogadoebis wevri misi daarsebis 1928 wli- dan, 1940 wlidan sakavSiro centraluri gam- geobis warmomadgeneli, respublikuri sabWos Tavmjdomaris moadgile, 1955 wlidan sakav- Siro centraluri gamgeobis wevri, Rvawl- mosili energetikosis 80 wlis iubile 1982 wels farTod iqna aRniSnuli saqarTvelos en- ergetikosTa sazogadoebis mier. respublikis

damsaxurebuli inJineri, sabWoTa kavSiris sa- patio energetikosi, saqarTvelos damsaxure- buli racionalizatori dajildoebuli iyo leninis, Sromis wiTeli droSis, sapatio niS- nis rodenebiTa da mravali medliT.

Gagnidze Konstantin (1902-1983) was born in Kutaisi Gubernia. While being a student he started working in Zahesi HPP as an assistant, mechanic of duty; in 1930 he was promoted as an engineer of duty. In 1933 he was appointed as a director of Zahesi HPP. Over 1930-31 he took power engineering training courses in Leningrad, in 1932 he studied dispatch control of power systems in Moscow and Leningrad. In 1934 he participated in setting up Georgian Power System. He was one of the initiators of dispatch control of Georgian Power System, from 1934 for tens of years he worked as a chief dispatcher of Georgian Power System. He was an author of many rational proposals, inventor and initiator of introduction of new techniques, including transmission of active load and tension values from Zahesi HPP to Tbilisi dispatch point (1935), installation of automatic regulator on inter-system power transmission line (1956). He published articles in All Union and Republic magazines and newspapers. He gave lectures at Polytechnical Institute. He was member of Scientific-Technical Sssociation from the date of its foundation (1928). From 1940 he was representative of All Union Central Board, deputy chairman of Republic Council, from 1955 - member of All Union Central Board. 80th anniversary of the prominent power engineer was celebrated by Georgian Association of Power Engineers in 1982. Honored Engineer of Republic, Honored Power Engineer of USSR, Georgian Honored Rationalizer was awarded orders of Lenin, "Red Flag of Labor", "Badge of Honor" and many medals.



გაგოშიძე შალვა daiba- da 4.XII.1946 w. q. TbilisSi.

1969w daamTavra saqarTvelos politechnikuri institutis samSeneblo fakulteti, sam- dinaro nagebobebisa da hi- droeleqtrosadgurebis hi- drotechnikuri mSeneblobis

specialobiT, 1972 wels Tbilisis nagebobaTa da hidroenergetikis samecniero-kvleviTi in-

stitutis aspirantura hidravlikisa da sain- Jinro hidrologiis specialobiT. t.m.k.(1974) t.m.d. (1994). 1996 wels mieniWa profesorის wodeba. 1969 wlidan muSaobs sanJinro, samec- niero da pedagogiur Tanamdebobebze sxvadasx- va organizaciebSi. 1996 wlidan saqarTvelos energetikisa da energetikul nagebobaTa in- stitutSi xelmZRvanelobs nagebobaTa dinami- kis ganyofilebas. 1998 wlidan saqarTvelos teqnikur universitetSi profesorის Tanamde- bobazca. dajildoebulia `Rirsebis medliT~. aris hidravlikosTa saerTaSoriso asociaciis (IAHR) wevri; amerikის mecnierTa saerTaSori so asociacia Sigma-Xi-s wevri; saqarTvelos mSenebel eqspertTa asociaciis wevri. Sesrulebuli aqvs 70-ze meti samecniero naS- romi, romelTagan umravlesoba gamoqveynebu- lia saerTaSoriso samecniero JurnalebSi. misi saqmianobის sfero moicavs mdinareTa da zRvis sanapiro areebSi hidrotechnikuri mSe- neblobის proeqtirebas da kvlevas. Teoriuli da eqsperimentuli xasiaTis kvlevebi Cauta- ra foTis, biWvinTis, anakliis sanapiro aree- bis reabilitaciisa da mdinareebis enguris, rionis, aragvis, mtkvris hidrokvanZebis mSe- neblobის proeqtebs; saxelmwifo eqspertiza Cautara mraval proeqts.

SeimuSava qvemo alaznis, sionis, algeTis, taSi- skaris, zonkaris da sxva sameliორcio sisteme- bis rekonstruqciis saproeqto winadadebebi. gamoikvlia q. foTTan md. rionis wyalgamyofi hidrokvanZis qveda bieფის ngrevis mizezebi da daamuSava sareabilitacio winadadebebi.

2006 wels holandiel specialistTa miwveviT, rogorc eqsperti meTvalyureobda samxreT afrikის q.keiptaunSi Catarebul foTis por- tis molis reabelitaciasTan dakavSirebul laboratoriuლ kvlevebs.

2007-09 wlebSi, saqarTvelos energetikის saministros mowveviT, saeqsperto Sefaseba misca xudonis, tviSis, namaxvanis da JoneTi hesebis saproeqto gadawyvetilebebs.

Gagoshidze Shalva was born in Tbilisi in 1946. He graduated from Georgian Polytechnical Institute, faculty of construction, specialty - hydro-technical construction of river constructions and hydro power

Over 2007-09 by the invitation of Georgian Ministry of Energy, he did expert evaluation of Hudoni, Tvishi, Namahvani and Zhoneti hydro power plant projects.



ba daiwyo ~TbilgazSi~ cvlis dispetCerad.

Gagua Teimuraz was born in Ozurgeti region in 1936. In 1959 he graduated from Georgian Polytechnical Institute, faculty of mining and geology and was awarded the qualification of a mining engineer. At the same year he started working as a dispatcher on duty at “Tbilgazi”. From 1962 he was moved to Republican Gas Inspection of State Committee For Technical Mining Supervision initially as a regional engineer, from 1968 – as a deputy head of the Inspection and from 1973 – as a chief engineer. In 1978 he was appointed as a head of the Inspection supervising oil production, oil refining and geological and exploration works of the above State Committee. Over 1969-80 he was involved in educational activity at Tbilisi Technical School of Gas and Oil. In 1980 he was ap-

pointed as a vice-chairman of the State Committee of Technical Mining Supervision of Georgia. In 1980 he graduated from the Academy of National Economy functioning to the Council of Ministers of USSR. From 1986 he continued his activity at the State Committee of Georgian Gasification as a vice-chairman, first vice-chairman, and as a first vice-chairman of the Department "Sakgazi", and from 1997, after restructuring the Department, he moved to "Saktransgazmretsivi". In 1998 he was appointed as a technical director of JSC "Sakgazi", and in 1999 he was moved to JSC "Saktransgazmretsivi" as a chairman of Board of Directors. In 2000 he was deputy general director in commercial and technical issues of JSC "Sakgazi". He was awarded number of appreciation and encouragement certificates, orders and medals. He was nominated as a member of Georgian Academy of Energy. He was granted the title of "honoured worker of Georgian gas industry".



გამტემლიძე თამაზი

daibada 1938 w. q. Tbilisi.

1968 wels daamTavra saqarTvelos piliteqniki instutis samSeneblo fakultetis specialobiT samrewvelo da samoqalaqo mSenebloba.

1956-60 w.w. muSaobda sxvadasxva samSeneblo organizaciebSi muSad. 1960 wlidan muSaobda 'saqnergos~ specializirebul samSeneblo- saremontotrestSi. 1968 wlamde iyo mSenebeli ostati. 1968-72 wlebsi — normadari. 1972-82 wlebsi muSaobdasamuSaoTamwarmoeblad,ufrossamuSaoTa mwarmoeblad. 1982 wels dainiSna samSeneblo-samontaJo sammarTvelos mTavari Jinrad, xolo 1986 wels amave sammarTvelos ufrosad. 1992 wlidan iyo trestis mmartveli. aris saaqcio sazogadoeba 'energoremmSenis~ generaluri direktori. awarmoebda zahesis kaskadSi Semavali hidrosadgurebis, xramhesis, saqnergossaremontomeqanikuri qarxnis, centraluri electroqselisa da Tbilisis Tbocentralis obieqtebis samSeneblo-saremontoda sarekonstruqcio-aRdgeniT samuSaoebis.misi xelmZRvanelobiT Sesrulda Tbilisis centralur quCebze da sanapiro

zolSi Tbotrasebis, maRali Zabvisa da kavSirgabmulobis kabelebis samSeneblo-sarekonstruqcio samuSaoebi.

dajildoebulia respublikis umaRlesi sabWos prezidiumis sapatio sigeliT zahesis 50 wliS TavTan dakavSirebiT.

Gamtsemlidze Tamaz was born in Tbilisi in 1938. In 1968 he graduated from Georgian Polytechnical Institute, faculty of construction, specialty – industrial and civil construction.

Over 1956-60 he worked as a worker at various construction organizations. From 1950 he worked at Specialized Construction and Repair Office of "Sakenergo", and till 1968 he was construction repairman and over 1968-72 he was standardizer. Over 1972-82 he worked as a superintendant of works, chief superintendant of works. In 1982 he was appointed as a chief engineer of Construction and Repair Office and in 1986 – as a head of the above Office. From 1992 he was manager of "Sakenergo". At present, he is general director of JSC "Energoremmsheni". He was awarded honorary award of Presidium of Council of Georgia.



ბაბუნაშვილი ბუმბაგო (1953-

2006)daibada Cxorowys raionSi. 1975 w. daamTavra saqarTvelos politeqniki instituti. 1983-94 engurhesis kaSxalmsenis sammartvelos ubnis ufrosi, mTavari Jinris moadgile, ufrosis

moadgile. 1994 w. gadayavT engurhesis unikaluri Tarovani kaSxlis direqciis mTavari Jinrad. 1980-82 gamomgoneblobisa da racionalizaciis respublikur SejibrebaSi maRali mCveneblebis miRwevisaTvis dajildoebuli iyo saqarTvelos ssr ministrTa sabWosa da profkavSiris respublikuri sabWos pirveli da meore xarxisis diplomebiT. 1997 w. engurhesis saderivაცი გვირახისა და ვალმირები ნაგებობების სარემონტად რდგენიტი სამუშაოების კატარებისა მისი ტაოსნობით მოკლე დროსი მოხერხდა აუცილებელი და გადაუდებელი სამუშაოების შესრულება, დადგინდა სემდგომი შესრულებული სამუშაოების ნუსხა. იმ პერიოდში გაუწეული

keTilsindisieri da dauRalavi muSaobisTvis mas gamocxada madloba. aRsaniSnavia misi wv- lili uxoelebTan erTad 2006 wels ganxor- cielebuli masStaburi sareabilitacio sam- uSaoebis saprocqto gadawyvetilebebis miRe- baSi.

Gakharia Guram (1953-2006) was born in Chkotsk region. He graduated from Georgian Polytechnical Institute in 1975. Over 1983-94 he worked at Engury HPP dam construction office as a head of site, deputy chief engineer, deputy head. In 1994 he was appointed as a chief engineer of Engury HPP unique arch dam board. He was awarded I and II quality diplomas of Georgia SSR Council of Ministers and Republic Council of Public Union for reaching high results in Republic-wide competition of inventions and rationalization over 1980-82. In 1997 he supervised implementation of necessary and urgent maintenance-rehabilitation works of Engury HPP derivation tunnel and water reservoir in timely manner and specified list of further works. He was expressed gratitude for carrying out the works in good faith and timely manner. His work with expatriate specialists in decision making process for large scale rehabilitation works implemented in 2006 was notable.



გახარია გურამი (1905-73). 1934 w. daamTavra saqarTvelos politeqnikuri instituti inJiner-hidro- teqnikos is kvalifikaciiT. 1934wlidan muSaobda saqarT- velos energetikisa da ener- getikul nagebobaTa samecni- ero-kvleviT institutSi umcros, ufros mecni- TanamSromlad, hidravlikuri labo- ratoris gamged. institutSi muSaobis 10 wlis ganmavlobaSi misi xelmZRvanelobiT Ses- rulda mniSvnelovani eqsperimentuli sam- uSaoebi, romlebic xeboda maRalmTiani hese- bis saTave nagebobebis. t.m.k. (1943). t.m.d. (1968).

1943-45 w.w. Tbilis is rkinigzis transportis inJinerTa institutSi hidravlikisa da wyal- momaragebis kaTedris docentia. 1943-45 w.w. muSaobda saqarTvelos kompartiis ck- is saTbob-energetikuli kompleqsis ganyo-

filebis gamgis moadgiled, Semdeg sakavSiro saprocqto-saZiebo institut `hidroproeq- tis~ Tbilis is ganyofilebis direqtorad. am Tanamdebobaze 1965 wlamde muSaobda. 1966-71 wlebSi saqarTvelos energetikisa da energe- tikul nagebobaTa samecni- ero-kvleviT insti- tutis direqtoria. 1971 w. mieniWa profeso- ris wodeba.

aris mravali samecni- ero naSromisa da statis avtori. miniWebuli aqvs `saqarTvelos damsax- urebuli inJinris~ da `saqarTvelos damsax- urebuli gamomgoneblis~ wodebebi.

Gegelia Tadeoz (1905-73) graduated from Georgian Polytechnical Institute, specialty - engineer - hydro- technician in 1934. From 1934 he started working at Georgian Scientific-Research Institute of Energy and Energy Constructions as junior, senior scientific worker, head of hydraulic laboratory. During his 10 year work at the institute important experiments related to hydro power plant facilities in mountainous regions were implemented. He became Candidate of Technical Science (1943), then Doctor of Technical Science (1968). Over 1943-45 he was an associate professor at Tbilisi Railway Transport Engineering Institute, chair of hydraulics and water supply.

Over 1943-45 he was a deputy head of thermal-en- ergy complex department at Central Committee of Georgian Communist Party, then he was a director of Tbilisi branch of USSR Designing-Research Institute "HydroProject". He worked on this post till 1965. Over 1966-71 he was a director of Georgian Scientif- ic-Research Institute of Energy and Energy Construc- tion. He was granted a title of professor in 1971.

He was an author of a number of scientific works and articles. He was granted the titles of "Honored En- gineer of Georgia" and "Honored Inventor of Geor- gia".



გეგელია ტადეოზი დაი- bada 10.01.1935w.q. cxivvalSi. 1958wlidan საქართველოს politeqnikuri institutis damTavrebis Semdeg muSaobda Saxta vinickaiaSi ubnis uf- rosad (ukraina). 1959-64 wlebSi trest ~Tbilgazis~

kantoris ostatad, mTavar inJinrad. 1964 wli-

dan `saqmTavargazis~ sitemaSi _ awvdida gaze yazbegis da duSeTis raionebs (1964-69). 1969-71 w.w. muSaobda `saqmTavargazis~ samSeneblo-samontaJo trestis mTavar inJinrad. 1971-88 iyo respublikuri specializirebuli gamSveb- gammarTavi sammarTvelo `saqorggazSi~ specub- nis ufrosi, mTavari inJineri, samarTvelos ufrosi. 1988-90 muSaobda trest `Tbilgazis~ mmarTvelad, 1990-92 wlebSi saxelmwifo de- partament `saqgazis~ Tavmjdomaris moadg- iled, 1996-97 ss `Tbilgazis~ generaluri direktoris moadgiled, 1997-2002 saaqcio sa- zogadoeba `saqorggazis~ teqniki direktorad, 2002-07 generalur direktorad. 2007 wlidan teqniki direktoria. misi monawile- obiT da xelmZRvanelobiT respublikis mas- StabiT tardeba qalaqebisa da dasaxlebuli punqtebis gazificirebul sistemebSi gazis mi- wodeba da gaSveba-gamarTvis samuSaoebi. gazi- ficirebis samuSaoebTan erTad amzadebs mis daqvemdebarebaSi arsebul kadrebis momzadebis centrSi dargisaTvis saWiro specialistebis. aris mravali racionalizatoruli winadade- bis avtor. dajildoebulia ordenebiT da medlebiT, miRebuli aqvs madlobis sigelebi. miniWebuli aqvs `saqarTvelos gazis mrevelo- bis spatio muSakis~ wodeba.

Gegeshidze Levan was born in Tskhinvali in 1935. From 1958 upon graduating from Georgian Polytechnical Institute, he worked at Vinitskaia mine (Ukraine) as a head of site. Over 1959-64 he worked at “Tbilgazi” as a skilled workman and chief engineer of the office. From 1964 he worked at the system of “Mtavargazi”: supplied gas to Kazbegi and Dusheti regions (1964-69). Over 1969-71 he worked as a chief engineer of the Construction and Installation Department of “Sakmtavargazi”. Over 1971-88 he was involved in the Republican Specialized Setup/Startup Department of “Sakorggazi” as a head of special site, chief engineer, head of the department. Over 1988-90 he was manager of “Tbilgazi”, over 1990-92 – vice-chairman of the State Department “Sakgazi”, over 1996-97 – deputy general director of JSC “Tbilgazi”. Over 1997-2002 he was director of JSC “Sakorggazi” in technical issues and over 2002-2007 - general director of the company. He is technical director since 2007.

He headed works associated with the gas supply to gasified systems of the cities and populated points of the Republic as well as their startup/setup works. Together with gasification activities, he was actively involved in the preparation of proper specialists for the field at the Staff Preparation Center.

He is an author of many rationalization proposals. He was awarded the rewards and medals and a lot of appreciation certificates. He was granted the title of “honoured worker of Georgian gas industry”.



გელდიშვილი გიორგი

გ. (1915-) დაიბადა ქ. გორს. 1944 w. daamTavra saqarTvelos industriuli instituti inJiner-mSeneblis kvalifikaciiT.

1941-43 w.w. muSaobda goris saSualoskolis fiziki- sa da maTematikis maswavleblad. 1943-44 w.w. trest xramhesmSenis inJinrad, CrdiloeT kavkasiaSi baqsanhesis aRdgeniT samuSaoebSi inJinrad. 1944-51 w.w. xramhes-1-is teqniki da sawarmoo-teqniki ganyofilebebis inJin- er- damproeqtebeli da inJiner-dispetCeria.

1951-55 w.w. trest `saqhidroenergომSenis~ teqniki ganyofilebis ufrosi inJineria da electromeqaniki ganyofilebis erT-erTi jgufis xelmZRvaneli.

1955-64 w. w. xramhes-2-is samSeneblo-samontaJo sammarTvelos teqniki ganyofilebis ufro- si inJineri, ufrosi. 1964-73 w.w. – engurhesis

`gvirabmSenis~ sammarTvelos mTavari inJin- eri. saqarTvelos damsaxurebuli inJineri, mravali racionalizatoruli winadadebebis avtor. dajildoebulia medlebiT `SromiT gmirobisTvis~, `SromiT mamacobisTvis~ da `SromiT warCinebisaTvis~.

Geldiashvili Giorgi was born in Gori in 1915. In 1944 he graduated from Georgian Industrial Institute, qualification – construction engineer.

Over 1941-43 he worked at Gori secondary school as a teacher of physics and mathematics. Over 1943-44 he was design engineer at “Khrameshsheni”, worked in North Caucasus at the reconstruction works of Baksan hydro power plant as an engineer. Over

1944-51 he was design engineer of Operations and Technical Department, dispatcher of Khramhesi-1 (Khrami hydro power plant). Over 1951-55 he was chief engineer of Technical Department and manager of one of the groups of Electromechanic Department of "Sakhydroenergosheni". Over 1955-64 he was chief engineer and then head of Construction and Installation Department of "Khramhesi-1" (Khrami hydro power plant). Over 1964-73 he was chief engineer of the department of "Gvirabmsheni" of Enguri hydro power plant.

He is an "honoured engineer of Georgia", author of number of rationalization proposals. He was awarded the medals "for labor heroism", "for labor courage" and "for excellent labor".



გერმანიშვილი ანზორი დაიბადა 15.V.1933 წ. გ. გორში 1956 წ. დაამთავრა Tbilisis რკინიგზის ტრანსპორტის ინჟინერთა ინსტიტუტი ინჟინერ-ელექტრომექანიკის კვალიფიკაციით. დაიწყო მუშაობა სამხრეთ ურალის რკინიგზის

ზლატოუსტის საელექტრომავლო დეპოში ელექტრომავლის მემანქანის ტანაშემუდ, მემანქანედ. საკარტვლოსი დაბრუნების შემდეგ მუშაობდა 'საკმთავროს ელექტროსადგომის' გორის განყოფილების 35/10 კვ ჰიდროსადგურის მორეგულირებელი ტექნიკად. 1957 წ. დაიწყო მუშაობა მრეწველობის საწარმოო პროცესების ავტომატიზაციის გორის სამცხე-ჯავახეთის კვლევით ინსტიტუტში ინჟინრად, უფროს ინჟინრად, ექსპერიმენტულ-გაყვანილობითი სამუშაოების განყოფილების უფროსად. 1971-73 წლებში ტრანსპორტის სამინისტროს გორის #2 სატვირთო ავტოსატრანსპორტო საწარმოს დირექტორია.

1977 წელს გადაყვანილი იქნა 'საკმთავროს ენერგოგასარეგულირებელი' გორის სარაიონო განყოფილების უფროსად. 1980 წ. მუშაობდა 'საკმთავროს' გორის საკმთავროს სადირექტოროდ, შიდა კარტლის საკმთავროს სადირექტოროდ სამსახურის უფროსად. მისი ხელმძღვანელობის პერიოდში გორის ელექტროსადგომში მოეწყო უახლესი მოწყობილობებით აღჭურვილი სასაფრთხოება და სრომის დაცვის კაბინები, პირადი უზრუნველყოფილი იქნა ინსტრუქციები და სხვა

ნორმატიული დოკუმენტები. 1992 წ. ინიციატორი ენერგეტიკის სამინისტროს დასაგეგმავი და შესრულების სახელმწიფო ინსპექციის კავკასიის ზონალური ორგანოს საკმთავროს საკმთავროს ინჟინერ-ინსპექტორად. 1998 წ. საკარტ-ველოს ენერგეტიკის მარეგულირებელი ეროვნული კომისიის ელექტროენერგეტიკის დეპარტამენტის მთავარი სპეციალისტია. 2007 წლიდან პენსიაზეა. ეწეოდა პედაგოგიურ მოღვაწეობას. 1959-64 წ. მუშაობდა გორის პედაგოგიური ინსტიტუტის ფიზიკის კათედრაზე, ხოლო 1964-72 წ. საკარტ-ველოს პოლიტექნიკური ინსტიტუტის ელექტროტექნიკის კათედრაზე უფროს მასწავლებლად.

Germanishvili Anzor was born in Gori in 15.V.1933. He graduated from Tbilisi Railway Transport Engineers Institute, specialty - engineer - electric-mechanic in 1956. He started working at railway Zlatoust depot in South Ural as an assistant engine driver, engine driver. After his return to Georgia, he worked at 35/10 kW power plant at "SakMtavarSopliElectro" Gori branch, as a technician on duty. In 1957 he started working at Gori Scientific-Research Institute of Automation of Industrial Processes as an engineer, chief engineer, head of experimental-assembling department. Over 1971-73 he was director of Gori №2 Truck Transport Factory at Ministry of Transport. In 1977 he became head of Gori Inter-Regional Department at "SakMtavarEnergo Power Sales". From 1980 he worked as a director of Gori Power Grid Company at "SakEnergo", head of dispatching service at Shida Kartli Power Grid Company. During his leadership cabinets of safety and labor protection at Gori Power Grid Company were equipped with modern equipment, instructions and other normative documents were provided to personnel. In 1992 he was appointed as a chief engineer-inspector of Caucasus Zonal Grid Enterprise Group of Power Stations and Grids State Inspection at USSR Ministry of Energy. From 1998 he was chief specialist of power energy department at Georgian National Energy Regulation Commission. He retired in 2007.

Over 1959-64 he worked as a senior teacher at Pedagogic Institute of Gori, chair of physics and over 1964-72 – at Georgian Polytechnical Institute, chair of electric techniques.



გერსამია ედუარდი და-
ibada 1936 w. 1959 w. daamTavra
saqarTvelos politeqniki
institutis meqanika-
manqa- naTmSeneblobis fakulteti
da muSaoba daiwo Tbilis
hidrometxelsawyoebis qar-
xanaSi. 1962 wlidan dRemde

muSaobs mcire simZlavis eleqtruli manqane- bis
teqnologiis samecniero-kvleviT insti- tutSi (metsi).
1969 w. dainiSna am institutis direqtoris moadgiled
samecniero nawilSi,

1976 w. direqtoris pirvel moadgiled. am Ta-
namdebobaze agrZeles muSaobas. t.m.k. (1973).
t.m.d. (1989). samecniero saqmianobis ZiriTadi
mimarTulebaa eleqtruli manqanebis da apara-
tebis warmoebis specifiuri teqnologiuri procesebis kvleva
da specialuri teqnolo- giuri danadgarebis proeqtireba.
ssrk eleq- troteqniki mrewvelobis saministros mier
sxvadasxva dros daniSnuli iyo sakavSiro
mniSvnelobis problemebis mT. konstruqto- rad da
mT. teqnologad. iyo sacrTaSoriso or- ganizacia
'intereleqtrosTan~ arsebuli mci- re simZlavis
eleqtruli manqanebis gaerTia- nebuli sakonstruqtoro
teqnologiuri biu- ros mT. konstruqtoris moadgile.
1978 wli- dan SeTavsebiT eweva pedagogiur
moRvaweobas saqarTvelos teqnikiur universitetSi.
1989 w. mieniWa profesorის wodeba, 1999 wlidan
aris amave universitetის eleqtromeqanikის kaTe- dris
gange. 1991 w. daamTavra berlinის menej- mentisa
da marketingის Semswavleli kursebi. miniWebuli
aqvs `saqarTvelos damsaxurebuli teqnologის
wodeba~ aris 150-mde samecniero naSromis, maT
Soris 50-mde gamogonebis avto- ri. arCeulia
saqarTvelos energetikის da sainJinro akademikების
namdvil wevrad. dajil- doebulia `sapatio niSnis~
ordeniT.

Gersamia Eduard was born in 1936. He gradu-
ated from Georgian Polytechnical Institute, faculty of
mechanics and car construction in 1959 and started
working at Tbilisi "HydroMetKhelsatskoebi" fac-
tory. From 1962 he works at scientific-research in-
stitute of low capacity electric vehicle technology. In

1969 he was appointed as a deputy general director
in scientific issues of the Institute, in 1976 - as a first
deputy director. He became Candidate of Technical
Science (1973), then Doctor of Technical Science
(1989). His main field of work was survey of special
technological processes for making electric machines
and appliances and designing special technological
equipment. During soviet period he was appointed
as chief designer and chief technologist for solving
highly important problems by Ministry of Electric-
Technical Industry. He was a deputy chief designer of
united low capacity electric machine designing tech-
nological office at International Organization "Inter-
Electro". From 1978 he works part time at Georgian
Technical University. In 1989 he was granted a title
of professor, from 1999 he is head of chair of elec-
tric techniques. In 1991 he finished management and
marketing courses in Berlin. He was granted the title
of "Honored Technologist of Georgia". He was an au-
thor of up to 150 scientific works, including about 50
inventions. He was true member of Georgian Acad-
emies of Energy and Engineering. He was awarded
the order "Badge of Honor".



დავით ანატოლი. dai-
bada 17.08.1926 w. q. TbilisSi.

1949 w. daamTavra saqarTve- los
politeqniki insti- tuti inJiner-
hidroteqniko- სის კვალიფიკაციT.
SromiT saqmianoba daiwo
trest

saqhidroenergomSenSi. mona-

wileobda samgorის sarwyavi sistemis, or-
TaWalhesisa da bJuJahesis mSeneblobebze.

1955-65 w.w. moskovის v.v.kuibiSevis sax. sain-
Jinro-samSeneblo institutის aspirantia.
aspirantურis damTavrebის Semdeg muSaobda im- ave
institutის hidroteqniki mSeneblobის warmoebisa da
organizაციის kaTedraze, eweoda samecniero-
pedagogiur moRvaweobas. kvlevis sagans Seadgenda
wyaluxvi mdinareebის racio- naluri da efeqturi
gadaxidvis problemebi, kaxovkis, dneproZerJinskis,
kremenCugis, gor- kis, kuibiSevis, stalingradის,
novosibirskisa da irkutskის hesebის daprocqteba da
natu-

ruli dakvirvebebi. 1965-90 w.w. sakavSiro sap-
roeqto institut `orgenergomSenis~ Tbili- sis filialis
direqtoris moadgilea. uSua- lod monawileobda
institutis sawarmo bazis, eqsperimentuli
laboratoriis,
damxmare korpusebis,
saxelosnoebis, saxovrebeli da dasasvenebeli saxlebis
dagegmarebaSi da saav- toro zedamxedvelobaSi.
1993-96 w.w. saqarT- velos Tavdacvis saministros
mSeneblobisa da jarebis ganTavsebis mTavar
sammarTveloSi saqarTveloSi ganTavsebuli
amierkavkasiis sam- xedro qalaqebis ZiriTadi
fondebis miReba- Cabarebis ganyofilebis wamyvani
specialistia. miniWebuli aqvs saqarTvelos
damsaxurebuli mSeneblis sapatio wodeba, aris
Sromis vet- crani, personaluri pensioneri.

Getsadze Anatoli was born in Tbilisi in 1926. In
1949 he graduated from Georgian Polytechnical In-
stitute, qualification - engineer - hydro-technician. He
started working at Trust "SaqHydroEnergoMsheni".
He worked on construction of Samgori irrigation sys-
tem, Ortachala HPP and Bzhyzha HPP.
Over 1955-65 he was a graduate student at Mos-
cow Engineering-Construction Institute named after
V.V. Kuibishev. After finishing graduate studies, he
stayed at chair of hydro-technical construction and or-
ganization at the Institute, he did scientific-pedagogi-
cal work. His field of study was rational and effective
bridge construction on high flow rivers, designing and
full scale investigation of Kakhovka, Dneprodzer-
zhinski, Kremenchug, Gorki, Kuibishev, Stalingrad,
Novosibirsk and Irkutsk hydro power plants. Over
1965-90 he was a deputy director of Tbilisi branch of
All Union Designing Institute "OrgEnergoMsheni".
He participated in designing and field supervision
of industrial base, experimental laboratory, supple-
mentary blocks, workshops, residential houses and
resorts. Over 1993-96 he was a chief specialist at de-
partment of receipt of main funds of Transcaucasian
military cities located in Georgia at Main Department
of Construction and Army Location at Georgian Min-
istry of Defense.
He was granted the title of "Honored Constructor of
Georgia", he was Veteran of Labor. He was honored
pensioner.



გვავაზა გურამი (1932-
1986). 1954 wels daamTavra
saqarTvelos politeqnikuri
institutis samSeneblo fa- kulteti
inJiner-hidroteq- nikosis
kvalifikaciiT. imave wels Cairicxa
saqarTvelos energetikisa da
energetikul

nagebobaTa samecniero-kvleviTi institutis
aspiranturaSi, romelic daamTavra 1957 wels. t.m.k.
(1962). t.m.d (1977), profesori (1980). wlebis
ganmavlobaSi xelmZRvanelobda insti- tutis
hidrodinamikis laboratorias. aqti- urad monawileobda
moskovis wyalmomargebis, kanalizaciisa da
hidroteqnikuri nagebobebis sakavSiro samecniero-
kvleviTi institutis ("БОНТЭО") Tbilisis filialis
daarsebaSi, sadac 1981 wlidan muSaobda filialis
direq- toris moadgiled.
wlebis ganmavlobaSi muSaobda saqarTvelos
teqnikuri universitetis Teoriuli meqanikis kaTedris
profesoris Tanamdebobaze, xolo Semdeg saqarTvelos
sasoflo-sameurneo in- stitutis Teoriuli meqanikisa da
maTemati- kis kaTedris gamged. crT-crTi
pirvelTagania saqarTveloSi, romelmac danerga
gamoTvliTi manqanebis gamoyeneba hidravlikaSi.
avtoria

60 samecniero naSromisa. iyo hidravlikuri kvlevebis
saerTaSoriso asociaciis (IAHR) wevri.

Gvazava Guram (1932-1986). In 1954 he gradu-
ated from Georgian Polytechnical Institute, faculty
of construction, qualification - hydraulic engineer. At
the same year he entered post-graduated courses of
Georgian Scientific-Research Institute of Power En-
gineering and Power Structures and graduated from it
in 1957. Candidate of Technical Science (1962), Doc-
tor of Technical Science (1977), Professor (1980).
During years he headed hydrodynamic laboratory of
the Institute. He actively participated in the founda-
tion of Tbilisi Subsidiary of All-Union Scientific-
Research Institute of Moscow Water Supply, Sewage
System and Hydrodynamic Structures (VODGEO)
where, from 1981, he worked as deputy director of
the Subsidiary.

Within many years he worked at the position of a pro-

fessor at the department of engineering mechanics of Georgian Technical University, later he was a head of the department of engineering mechanics and mathematics of Georgian Agricultural Institute.

He is one of the first in Georgia to introduce application of computing machinery in hydraulics. He is was an author of 60 scientific works and a member of International Association of Hydraulic Researches (IAHR).



გვაზავა რომანო (1937-2005) daibada abaSiS raionSi. 1960 wels daamTavra saqarTvelos politeqniki insti-tuti inJiner-mSeneblis kva-lifikaciiT. 1961 wels muSaoba daiwyo nagebobaTa da hidroenerget-ikis Tbilis samecniero-kvleviT institut- Si inJinrad, ufros inJinrad, jgufur inJin- rad, ganyofilebis gamged. misi xelmZRvanelo- biTa da uSualo monawileobiT saqarTvelosa da azerbaijanis Tesebis 150 da 300 mgvt agre- gatebis turbosaZirkvlebze Sscrulda far- TomasStabiani naturuli gamokvlebebi. t.m.k. (1972). 1994 wels dainiSna institutis nagebo- baTa dinamikis ganyofilebis gamged da am Tana- mdebobaze imuSava gardacvalebamde. dajildoebuli iyo `ssrk energetikisa da eleqtrifikacis warCinebuli muSakis~ samk- erde niSniT. miniWebuli hqonda saqarTvelos damsaxurebuli inJinris wodeba. gamoqveynebu- li hqonda 70 samecniero-teqnikuri xasiaTis statia. dajildoebulia Rirsebis medliT.

Gvazava Roman (1937-2005) was born in Abasha Region. In 1960 he graduated from Georgian Poly- technical Institute, qualification - construction engi- neer.

In 1961 he joined Tbilisi Scientific-Research Insti- tute of Structures and Hydropower Engineering as an engineer, chief engineer, group engineer, head of the department. Large volume of field observations were conducted at turbo foundations of 150 and 300 MW units of Georgian and Azerbaijan thermal power plants under his management and with his participation. Candidate of Technical Science (1972).

In 1994 he was appointed as a head of Department of Structure Dynamics of the Institute and worked at this position till his death.

He was awarded the breastplate of “distinguished worker of power engineering and electrification of USSR” and was granted the title of “honoured en- gineer of Georgia”. He published 70 scientific and technical articles and was awarded the “medal of honours”.



გვარჯალაძე გიორგი (1902-37) daibada ozurgeTis raionSi. 1922 w. Cairicxa Tbilis saxelmwifo uni- versitetSi maTematikis fa- kultetze. 1924 w. swavla ganagrZo politeqniki fa- kultetze eleqtromeqanikis ganxrit. n. Si TaosnobiT 1926 w. Camoyalibda studentTa samecniero-teqnikuri wre, sadac 150-mde studenti iyo gaerTianebuli. maT mravalmxrivi saprocqto da samontaJo samuSao Seasrules zahesis mSenablobaze. 1929 w. daam- Tavra umaRlesi saswavlebeli inJiner-eleq- tromeqanikosis kvalifikaciiT. datovebul iqna zogadi da Teoriuli eleqtroteqniki kaTedris asistentad. imave wels Cairicxa elsadgurebis kaTedris aspirantad. 1930 w. dainiSna amierkavkasiis energetikis insti- tutis direqtorad. 1932 w. gadaivyanes `amier- kavkasenergos~ ufrosis moadgiled. 1933-34 w.w. iyo zahesis direqtori. 1935w dainiSna `amierkavkasenergos~ ufrosad, 1936 w. `saqen- ergos~ mmavTvelad, sadac muSaobda 1937 wels sicocxlis tragikulad dasrulebamde. 1936- 37 w.w. iyo saqarTvelos industriuli insti- tutis direqtori (reqtori). mis saxelTan mWidrodaa dakavSirebuli rionhesis, tyvar- Celsresis, xramhesis, awhesis, TbilTecis mSe- neblobebi. fasdaudebeli amagi dasdo sain- Jinro kadrebi aRzrdis saqmes. samamulo energetikis ganviTarebisa da sainJinro kadre- bis aRzrdis saqmeSi gaweuli RvawlisaTvis 1936w dajildovda `sapatio niSnis~ ordeniT.

Gvarjaladze Giorgi (1902-37) was born in Ozur- geti region. In 1922 he entered Tbilisi State Uni-

versity, faculty of mathematics. In 1924 he continued studying at the faculty of polytechnics with the profile of electromechanics. In 1926 he headed the foundation of students scientific and technical society incorporating around 150 students. They performed comprehensive design and installation works at Zemo Avchala hydro power plant construction. In 1929 he graduated from the University, qualification - electrical engineer and was left at the department of general and theoretic electrical engineering as an assistant. At the same year he became post-graduate student at the department of power stations. In 1930 he was appointed as a director of Transcaucasian Institute of Energy. In 1932 he was moved to "Amiercaucasenergo" to the position of deputy head. Over 1933-34 he became director of Zemo Avchala hydro power plant, in 1935 – head of "Amiercaucasenergo", in 1936 – manager of Sakenergo, where he worked in 1937, till his tragic death. Over 1936-37 he was director (rector) of Georgian Industrial Institute. Constructions of Rioni hydro power plant, Tkvarcheli hydro power plant, Khrami hydro power plant, Acharis Tskali hydro power plant, Tbilisi thermal power plant, are closely associated with his name. His contribution to bringing up future engineers staff is invaluable. In 1936 he was awarded the Order for his contribution to the development of national energy and bringing up future engineers.

გველესიანი ამბროსი (1915-). daibada onis r-nis sofel barSi. 1935 wels daamTavra industriuli teqniki. imave wels swavlas ganagrZobs saqarTvelos industriuli insti- tutis saerTo teqniki fakultetze, romel- sac amTavrebs 1941 wels da ganawilebiT sam- uSaod midis ZorahesSi (somxeTis SSR).

1946 wlidan samuSaod gadmodis `saqenergos~ dispetCerad. 1947 wlidan muSaobs ganyofileb- is ufros inJinrad. 1960 wlidan gardacvale- bamde muSaobda `sofeleqtroproeqtSi~ mTa- var inJinrad.

Gvelesiani Ambrosi (1915 -) was born in village Bari of Oni region. In 1935 he finished Industrial Technical School. At the same year he continued studies at Georgian Industrial Institute, general tech- nical faculty. He graduated from the Institute in 1941 and started working at Dzora HPP (Armenia SSR).

From 1946 he worked at "SakEnergo" as a dispatcher; from 1947 – as a chief engineer of department. From 1960 till decease, he worked at "SofElektroProject" as a chief engineer.



გველესიანი თეიმურაზი. (1940-2015) daibada TbilisSi 1962 w. daamTavra saqarT- velos politeqniki insti- tuti inJiner-mSeneblis kva- lifikaciiT. 1962-64 wlebSi muSaobda saproeqto insti- tut ~saqqalaqmSenSi~, 1964

wlidan saqarTvelos energetikisa da energe- tikul nagebobaTa samecniero-kvleviT insti- tutSi. 2005 wlidan sainJinro ekologiis ga- nyofilebis ufrosia. t.m.k.(1970). t.m.d.(1990). profesori (1996). misi samecniero kvleva e- ba wyalsacavebSi, arxebsa da mdinareTa kala- potebSi wylis aratradiციuli moZraobis ma- Tematikuri modelebis damuSavebas, hidroteq- nikuri nagebobe- bis saimedoobisa da eqstre- malur pirobebSi energetikuli usafTxoebis sainJinro hidro-ekologiuri sakiTxe- bis Ses- wavlas, wyalsacavebSi mewyerebiTa da miwisZv- rebiT warmoqmnili talRuri procesebis kv- levas. Seqmna maTi garemoze uaryofiT zemoqme- debaTa prognozirebis axali meTodebi. misi meTodebi iyo gamoyenebuli ssrk sakavSiro normebsa da wesebSi. 2002 wlidan xelmZRvane- lobda Svidi proeqtis Sesrulebas saqarTve- los hidrokvanZebis reabilitaciisa da ekono- mikuri ganviTarebis programebis CarCoebSi. iyo saqarTveloSi rigi saerTaSoriso proeq- tis eqsperti. gamoqveynebuli aqvs 90-ze meti samecn. naSromi, maT Soris saerTaSoriso kongresebsa da simpoziumebze. Tanaavtoria ev- ropis sxvadasxva qveynebis wamyvan mecnierebTan erTad gamoqveynebuli staciebis. eweoda peda- gogiur muSaobas saqarTvelos politeqniki institutSi (1972-74, 1975-85), Tbilisis sa- xelmwifo universitetSi (1996-99), saqarTve- los agrarul universitetSi (1996-2004). saqarTvelos teqniki universitetis sruli profesoria. xelmZRvanclobs magistrantebisa

da doqtorantebis muSaobas. aris saqarTve- los crovnuli akademiis akademikosi, saqarT- velos crovnuli samecniero fondis eqsperti, bunebis dacvisa da bunebrivi resursebis sami- nistros monitoringisa da prognozirebis centris eqsperti, hidravlikuri kvlevebis sacRTaSoriso asociaciis (IAHR) wevri, teq- nikuri Jurnalebis saredaqcio kolegiis wev- ri.

Gvelesiani Teimuraz (1940-2015). was born in Tbilisi. In 1962 he graduated from Georgian Polytechni- cal Institute, qualification - construction engineer. Over 1962-1964 he worked at the design institute “Saqqalaqmsheni” and from 1964 – at Georgian Sci- entific-Research Institute of Power Engineering and Power Structures. From 2005 he was head of Depart- ment of Engineering Ecology. Candidate of Technical Science (1970), Doctor of Technical Science (1990) and Academician (1996). His research study is about the development of mathematic models of uncon- ventional water movement within reservoirs, canals and riverbeds, study of issues relating to engineering hydroecology of energy safety in reliable hydraulic works and extreme conditions, research of wave processes formed within the reservoirs as a result of ava- lanches and earthquakes. He developed new theoretic- al and experimental methods to estimate their nega- tive impact on the environment. His methods were used in normative documents of USSR. From 2002 he was in charge of implementation of seven proj- ects within the scope of rehabilitation and economic development programs of Georgian hydrosystems. He was an expert of number of international projects in Georgia, published over 90 scientific works and some of them were presented to International Con- gresses and Symposiums. He is a co-author of articles published together with leading scientists of various countries.

He taught at Georgian Polytechnical Institute (1972- 74, 1975-85), Tbilisi State University (1996-99), Georgian Agrarian University (1996-2004). He is Full Professor of Georgian Technical University and supervises works of undergraduates and persons working for doctor’s degree. He is Academician of Georgian Academy, Expert of Georgian National Sci-

entific Fund, Expert of Monitoring and Forecasting Center of the Ministry of Environmental Protection and Natural Resources, Member of International As- sociation of Hydraulic Researches, Member of Editor- ial Boards of technical journals, etc.



გველესიანი ლეონი

(1906-91) daibada q. quTaisSi.

1931 w. daamTavra amierkavkasi- is industriuli instituti inJiner- mSeneblis kvalifika- ciiT. muSaoba daiwoy saqarT- velos wyalTa meurneobis sammarTveloSi ufr. inJin-

rad. 1935-41 wlebSi energetikis institutis ufrosi mecneri TanamSromelia, 1942 wlidan hidroteqnikuri laboratoriiis gamge, 1946-71 wlebSi institutis direktoris moadgile samecniero dargSi. t.m.k. (1941). misi samecnie- ro moRvawebis sfero moicavs sakiTxebs, rom- lebic ukavSirdeba hesebis wyalsacavebis da- lamvas, mTis mdinareebze myari Camonadenis hidrologiisa da msxvili hidroteqnikuri kvanZebis Seswavlas Teoriul da naturul kv- levaTa safuZvelze. avtoria 60-ze meti naS- romis, maT Soris ori monografiis. 1934 wli- dan pedagogiur moRvawebas eweoda saqarT- velos politeqnikur institutSi, 1941- 71 wlebSi docentis, xolo 1971-91 wlebSi pro- fesoris Tanamdebobaze. 1940 wlidan iyo ener- getikuli mrewvelobis samecniero-teqnikuri sazogadoebis wevri, sakavSiro da amierkavkasi- is samecniero- teqnikuri konferenciebis erT- erTi organizatori. 1962 w. airCies ssrk ener- getikosTa sazogadoebis wevrad. iyo hidrav- likur kvlevaTa sacRTaSoriso asociaciis sa- bWoTa crovnuli komitetis wevri, ssrk ener- getikisa da eleqtrifikaciis saminstros teqnikuri sabWos wevri, akad. s.i. Jukis sax. institut `hidroproeqtis~ teqnikuri sabWos wevri, saqarTvelos wylis resursebis komp- leqsuri gamoyenebisa da dacvis samecniero sabWos Tavmjdomaris moadgile, samecniero xarixebis mimniWebeli sabWos Tavmjdomaris moadgile.

Gvelesiani Levan (1906-91) was born in Kutaisi. In 1931 he graduated from Transcaucasian Industrial Institute, qualification - construction engineer. He started working at Georgian Water Industry Office as an engineer. Over 1935-1941 he was senior research assistant of the Institute of Energy, in 1942 – head of hydrodynamic laboratory, over 1946-71 – deputy director of the Institute in scientific field. Candidate of Technical Science (1941). The scope of his scientific activities covered the issues relating to reservoir sedimentation of hydro power plants, study of hydrology of hard flows on mountain rivers and large hydraulic units on the basis of theoretical and field observations.

He was an author of over 60 studies including 2 monographs. From 1934 he was involved in educational activities at Georgian Polytechnical Institute and took the position of Associate Professor over 1941-1971, Professor over 1971-1991. From 1940 he was member of Scientific and Technical Society of Power Industry, was one of the organizers of scientific and technical conferences in Soviet Union and Transcaucasia. In 1962 he was nominated as a member of Society of Power Engineering Specialists of USSR. He was member of All-Union National Committee of International Association of Hydraulic Research, Technical Council of Ministry of Energy and Electrification of USSR, Technical Council of “Hydroproekt” Institute named after Academician S. I. Zhuk, deputy chairman of Scientific Council of Complex Usage and Protection of Georgian Water Resources, deputy chairman of Council granting scientific degrees.

გვესიანი ლევან (1910 -) დაიბადა თბილისში. 1932 წ. დაამთავრა ამიერკავკასიის ენერგეტიკის ინსტიტუტი ინჟინერ-ელექტრომექანიკის კვალიფიკაციით. 1927-31 წ.წ. მუშაობდა ტექნიკოსად. 1931-40 წ.წ. იმერეთის სხვადასხვა ორგანიზაციაში. 1942-1945 წ.წ. მეორე მსოფლიო ომის მონაწილეა. 1947-53 წ.წ. ბოგდანოვკის მსენებლობის უფროსი, შემდეგ – დირექტორი. 1953-55 წ.წ. საორთის მსენებლობის დირექციის უფროსი. 1956-70 წ.წ. საორთის დირექტორი. 1971-81 წ.წ. საორთის ხეობის კასადის დირექტორი.

მინიშნული აქვს საკრებულოს დამსახურებული ინჟინრის წოდება. დაჯილდოებულია თბილისის ვარსკლავის ორდენით, 3 საბრძოლო და 4 საიუბილეო მედალით.

Gvenetadze Simon (1910-). was born in village Rioni. In 1932 he graduated from Transcaucasian Institute of Power Engineering, qualification – engineer – electric-mechanic. Over 1927-31 he worked as a technician; over 1931-40 – as an engineer at various organizations. Over 1942-1945 he participated in the World War II. Over 1947-53 he was a head of Bogdanovka HPP construction, then – a director. Over 1953-55 he worked at construction of Shaori HPP as a head of board, and over 1956-70 he was a director of Shaori HPP. Over 1971-81 he was a director of Shaori-Tkibuli system of HPP's. He was granted a title of “Honored Engineer of Georgia”; order of “Red Star”, 3 Military medals and 4 Anniversary Medals.



გვენეტაძე ალექსანდრე

დაიბადა 1926 წ. თბილისში. 1953 წ. დაამთავრა საკრებულოს პოლიტექნიკური ინსტიტუტი სამთო-ელექტროინჟინრის სპეციალობით. 1943-46 წ.წ. მუშაობდა თბილისის კომმუნალური მექანიკის განყოფილებაში, მექანიკოსად. 1962-67 წ.წ. – მსენებარე ენერგეტიკის კასადის საერთო-ტექნიკური განყოფილების უფროსი მდებარე, უფროსად. 1967-79 წ.წ. ენერგეტიკის მსენებლობის სამსახურს სამსენებლო მასალების კომბინატში მუშაობდა. 1979-81 წ.წ. იყო ენერგეტიკის “გვირაბ-მსენის” სამსახურს უფროსი მოვალეობის შემსრულებელი, უფროსი. 1982-86 წ.წ. ენერგეტიკის მსენებლობის დამხმარე საერთო-ტექნიკური განყოფილების დირექტორის მდებარე; 1987-88 წ.წ. საკრებულოს საავტომობილო გზების სამინისტროს “ხიდ-მსენის” კომბინატის უფროსი მუშაობდა. 1989-90 წ.წ. – კომბინატის უფროსი. 1990 წ. წააშალა.

miniWebuli aqvs saqarTelos damsaxurebuli inJinris wodeba.

Gvilia Alexandre was born in Zugdidi region in 1926. In 1953 he graduated from Georgian Polytechnical Institute, specialty – mining electrical engineer. Over 1943-46 he worked at Kulishkari farm. Over 1954-62 he was deputy of the site mechanic of “Boguravnakhshiri”. Over 1962-67 he was deputy head and then head of Operations and Technical Department of the constructing system of Enguri hydro power plant. Over 1967-79 he was chief engineer of Constructing Material Centre of the Construction Department of Enguri hydro power plant. Over 1979-81 he was acting head, head of Department of “Gvirabmsheni” of Enguri hydro power plant. Over 1982-86 he was deputy director of the union of supporting companies of the construction of Enguri hydro power plant. Over 1987-88 he was chief superintendent of works of “Khidmshenindustria” of Georgian Ministry of Motor Roads. Over 1989-90 he was head of Zugdidi section of “Khidmshenindustria”. He is a retiree since 1990. He was granted the title of “honoured engineer of Georgia”.



ბობიშვილი ალექსანდრე
(ბობიშვილი) დაიბადა 31.01.1923 წ. თბილისში. 1942-45 წწ. საბჭოთა არმიის რიგებში. 1950 წ. დაამთავრა საკარტელის პოლიტექნიკური ინსტიტუტის სა-მშენებლო ფაკულტეტი ჰიდრო-ტექნიკური მშენებლობის სპე-

ციალობით. 1950-53 წლებში საკარტელის მეცნიერებათა აკადემიის ენერგეტიკის ინსტიტუტის ასპირანტურაში. თ.მ.კ. (1957). 1960 წლიდან ენერგეტიკის ინსტიტუტის უფროსი მეცნიერი-თანამშრომელი, 1965 წ. არცეული ინსტიტუტის ორ-ფაზის სისტემების ჰიდრავლიკის სექტორის ხელმძღვანელი. 1971 წლიდან ხელმძღვანელობდა ტბის და ატომური ელსადგურების ჰიდრავლიკური უზრუნველყოფის სექტორს. 1976-79 წლებში მშენებლობის ინჟინერი იყო არაბთა რესპუბლიკაში გვეყნის წყლის რესურსების დადგენისათვის შეყმნის საკონტრაქტით. 1980 წლიდან კვლავ ინსტიტუტშია უფროსი, ხოლო 1988 წლიდან წამყვანი მეცნიერი.

თანამშრომელი. მის მიერ შესრულებული სამუშაო-თა შორის არსანისა საკარტელის ჰიდრო-ენერგეტიკული რესურსების გაანგარიშება, ენგურის, ჯინალის, ხრამის, ნამახვანის კასკადის ჰიდრო-ელექტროსადგურების ნაგებობათა ჰიდრავლიკური გამოკვლევები და სხვ. ბოლო წლებში შესრულდა რიგი საპასუხისმგებლო გამოკვლევები ჯინალის-ის წყალსაცავში დამუშავების პროცესისა და სირმითი წყალსადგურის რეალური წყალგამტარობის შესახებ; მდინარე მონაწილეობის ხეობის ნაგებობათა ნატურალური დავრთვება სამუშაოების პარალელურად კარტელის მეორე ჰიდროენერგეტიკის პროექტისა სხვადასხვა კერძო სტრუქტურაში, მათ შორის ევროკავშირის სპეციალური კომისიის ერთ-ერთი წევრი.

არის 35 გამოკვეთილი ნაშრომისა და 2 გამოგონების ავტორი. 2003 წ. მიენიჭა “დამსახურებული ენერგეტიკოსი” წოდება, დაჯილდოებულია მხედრული ორდენითა და მედლებით, საკარტელის “რისების ორდენით”.

Gigiberia Giorgi (Gia) was born in Tbilisi in 31.01.1923. He was enlisted in Soviet army during 1942-45. He graduated from Georgian Polytechnical Institute, faculty of construction, specialty hydro technical constructor in 1950. Over 1950-53 he was a graduate student at Institute of Energy at Georgian Academy of Science. He became Candidate of Technical Science (1957). From 1960 he was a senior scientific worker at the Institute, and in 1965 he was elected as a head of two-phase liquid hydraulic sector at the institute. From 1971 he headed thermal and nuclear power plant hydraulic supply sector. Over 1976-79 he worked in Syria for a group of specialists for determination of water resources of the country. He returned to the Institute in 1980 and worked as a senior scientific worker and from 1988 – as a leading scientific worker. Calculation of Georgian hydro power resources, hydraulic investigation of Enguri, Zhinvali, Hrami, Namahvani system of HPP, etc. were notable among his works. Over the last years he carried out a number of important surveys in silting process of Zhinvali HPP water reservoir and real permeability of water reservoir bottom; he permanently participates in HPP construction observation works, besides he works on low capacity hydro power plan-

ning for different private companies, including a group of EU special commission.

He published 35 works and 2 inventions. In 2003 he was granted the title of “Honored Energy Specialist”, also he was awarded the military orders and medals and “Order of Honor” of Georgia.



გიორგი აკვსენტი

ბო (1912-88) დაიბადა ოზურგეთის რაიონში. 1934 წ. დაამთავრა საკარტველ ინდუსტრიული ინჟინერ-ელექტროკისის კვალიფიკაციის ტ.

განაწილები და გავლენა სამ-

უსაოდავად მოვიდა ტექნიკაში. იმავს დაეხმარა იქნა მოვიდა ინჟინრად, ხოლო 1936 წ. სარემონტო ცენტრში უფროსად. 1937 წ. დაეხმარა იქნა 'საკარტველი' უფროს ინჟინრად, 1939 წ.

'საკარტველი' დასაწყის რაიონული კვლევის მთავარი ინჟინრად. 1946 წ. დაინიშნა 'საკვანძო-როგელმანის' #4 სამსახურ-სამონტაჟო უბანში უფროსად, 1958 წ. ტრესტ 'კავკასელექტრო-კვლევის' მმართველის მოადგილედ, 1964 წ. ამავს ტრესტის მთავარი ინჟინრად. 1980 წ. გადის პენსიაზე და აგრძელებს მუშაობას მთავარი ინჟინრის მოადგილედ სოციალურ ბოლომდე.

ტიტულს იღებს მნიშვნელოვანი ელექტროგადამცემი ხაზი კავკასიაში ანგეზიის მიხედვით უსალო მონაწილეობით და ხელმძღვანელობით, მ.ს. ჯაფარიონის, მანგაური-თბილისი-აკვსენტი-თარბეკიანი, ვიატურა-ონი, სამტრედია-ბათუმი, ტყვარცელის-ჯეოფონი, 500 კვ ზაბის ელექტროგადამცემი ხაზები თბილისი-ენურგის-სტავროპოლის სრის და სხვა. დაეხმარა იყო ორდენებისა და მედალების: 'სომხური-თელი დროის' (1958), 'სომხური-თელი დროის' (1971), 'საპატიოსნების' (1981), 1961 წ. მიენიჭა 'საკარტველი' დამსახურებული ინჟინრის-ვინაობა, მიწების ჰონდა საკარტველი და სომხური-თელი სამსახურის საპრეზიდიუმის საპატიო სიგელი.

Gigineishvili Akvsventi (1912-88) was born in Ozurgeti region. In 1934 he graduated from Georgian Industrial Institute, specialty – engineer-electrician. He was sent to works at Zahesi HPP as a technician

on duty, at the same year he started working as an engineer on duty and in 1936 he was appointed as a head of maintenance workshop. In 1937 he started working at “SakEnergo” as a chief engineer, and in 1939 he became chief engineer of West Regional Grid of “SakEnergo”. In 1946 he was appointed as a head of construction-assembling site №4 at “Sak-ElectroKselMsheni”, and in 1958 – as deputy head of Trust “KavkasElectroKselMsheni”, in 1964 he became chief engineer of the Trust. He retired in 1980 and continued working as a chief engineer till his de- cease.

He participated in the construction of almost all im- portant power transmission lines in the Caucasus, including Zahesi-Rionhesi, Mangebauri-Tbilisi-Ak- stapa-Atarbekiani, Chiatura-Oni, Samtredia-Batumi, Tkvarcheli SRPP-Zestaponi, 500 kW power trans- mission lines Tbilisresi-Engurhesi-Stavropoli SRPP, etc. He was awarded the orders and medals: “Red Flag of Labor” (1958), “Red Flag of Labor” (1971), “Badge of Honor” (1981), in 1961 he was granted the title of “Honored Engineer of Georgia”, he had diplo- mas of honor from Presidiums of Supreme Council of Georgia and Armenia.



გიორგი აკვსენტი

ბო (1950 2012). 1972 წ. დაამთავრა საკარტველ პოლტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი, სპეციალისტი ელექტრული კვლევებისა და სისტემების.

1972-78 წ.წ. ინსტიტუტ 'ენერგო-კვლევების' ინჟინერი, უფროსი ინჟინერი. ტრესტ 'კავკასელექტროკვლევის' #8 მექანიზებული კოლონის სამსახურის მუშაობის (1978-79), ამავს ტრესტის #54 მექანიზებული კოლონის უფროსი მოადგილე, კოლონის უფროსი (1979-92). 1992-96 წ.წ. არის #54 მექანიზებული კოლონის ბაზაზე სეკონდული გირმა 'საკვანძო-გურმანის' გენერალური დირექტორი, 1996-2003 წ.წ. სააკციო საზოგადოება 'საკვანძო-გურმანის' სამთავალური საზოგადოება ტავმდომარე. 2003 წ.წ. სპეციალისტი 'ენიმპეკსის' დირექტორი.

მიხედვით უსალო მონაწილეობისა და ხელმძღვანელობის-ბიტი ანდა და ექსპლუატაციაში სევიდა ისეტი

mniSvnelovani obieqtebi, rogoricaa: 220 kv Zabvis qvesadgurebi: `lisi~, `gurjaani~, `fsou-adleri~, 500 kv Zabvis qvesadgurebi: `muxranis veli~, `centralnaia~, `tixorecki~, `Saxti~, `afSeroni~ da sxva. 220 kv Zabvis electrogadamcemi xazebi: `Tbilsresi-lisi~, `rusTavi-gurjaani~, `vardnilhesi 1-baTumi~, `alaverdi~, 500 kv egx: `kavkasioni~, `azsresi-muxranis veli~, `azsresi-afSeroni~, `rosto- vis atomuri electrosadguri_budionovski~, `tixorecki-volgodonski~, `balakovis atom- uri electrosadguri-saratovi~, `rostovis atomuri electrosadguri-iuJnaia~. 1990-2000 wlebSi misi xelmZRvanelobiT aRdgenil iqna saqarTveloSi stiqli, diversiis da sxva miz- czebis Sedegad dazianebuli obieqtebi. t.m.d. (2001). sadoqtoro disertacia daicva moskovSi. 1996 w. mieniWa `ruseTis sapatio en- ergetikosis~ wodeba ruseTSi energetikuli obieqtebis warmatebuli mSeneblobisaTvis.

Gigineishvili Zurab (1950 -2012). He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - electric grid and systems specialist in 1972. Over 1972-78 he worked at Institute of “EnergoKselProject” as an engineer, chief engineer, then as superintendent of works of mechanic column №8 at Trust “KavkasElectroKselMsheni” (1978-79), as deputy head of mechanic column №54 at the Trust, head of column (1979-92). Over 1992-96 he was a general director of company “SakKvesadgurMsheni”, set up at mechanic column №54, and over 1996-2003 - chairman of Coordination Committee of the company. From 2003 he is a director of Ltd. “Enimpeksi”.

He participated in and supervised construction of important energy sites, such as: 220 kW power stations: “Lisi”, “Gurjaani”, “Psou-Adleri”, 500 kW power stations: “Muxranis Veli”, “Centralnaya”, “Tixoretsk”, “Shahti”, “Apsheon”, etc. 220 kW power transmission lines: “Tbilsresi-Lisi”, “Rustavi-Gurjaani”, “Vardnilhesi 1-Batumi”, “Alaverdi”, 500 kW power transmission lines: “Kavkasioni”, “Azsresi-Muxranis Veli”, “Azsresi_Apsheon”, “Nuclear Power Plant of Rostov _ Budionovski”, “Tihoretski-Volgodonski”, “Nuclear Power Plant of Balakov - Saratov”, “Nuclear Power Plant of Rostov - Yuzhnaia”. Over

1990-2000 he supervised rehabilitation of damaged sites in Georgia due to natural calamity, subversion, etc.

He became Candidate of Technical Science (2001). He defended his doctoral dissertation in Moscow. In 1996 he was granted the title of “Honored Energy Specialist of Russia” due to successful construction of energy units in Russia.



ბილგაურო ნიკა. daibada 14.02.1975w q. TbilisSi. swavlobda iv. javaxiSvilis sax. Tbilisis saxelmwifo uni- versitetis saerTaSoriso ekonomikuri urTierTobebis fakultetze. 1995 w. daamTavრა ingლის biurnemountis

koleji, ingლისuri enis Semswavleli kursebi.

1999 wels limerikis (ირლანდია) universitetis ekonomikuri fakulteti finansebisa da ekonomikis ganxriT. 1999-2000 wlebSi swavlobda filadelfiis temples universitetSi.

2000 w. daicva amave universitetis magistris xarისი saerTaSoriso biznes menejmentSi (parizi _ filadelfia _ tokio). paralelu- rad 1999 w. muSaobda dublinis saerTaSoriso safinanso centrSi _ safondo menejmentis ko- rporacia `inveskoSi~ fondebis administra- tor-menejerad. 2000 w. iyo filadelfiis mcire biznesis ganviTarebis centris energoda- zogvis proeqtebis finansuri konsultanti. 2001 wels dainiSna saqarTvelos telekomSi finansur konsultantad. 2002 wels muSaobda espanuri konsorciumis `iberdrolas~ saqarT- velos energobazრის menejment- kontraqto- rad, finansur konsultantad. 2003-04 wlebSi irlandiuri kompania ESBI-Si saqarTvelos saxelmwifo electrosistemis menejment _ kontraqtorad, finansur konsultantad. 2004-07 wlebSi iyo saqarTvelos energetikis minis- tri. 2007 w. dainiSna saqarTvelos finansTa ministrad. **2009 - 2010წწ. saqarTvelos premier-minისტრია. 2010 წლიდან მოღვაქეობს კერძო სექტორში.**

Gilauri Nika was born in Tbilisi in 1975. He studied International Economic Relations at Tbilisi State

University named after I. Javakhishvili. In 1995 he completed English language courses at Bournemouth College in England. In 1999 he graduated from Limerick University in Ireland with a degree in finance and economic. Over 1999-2000 he studied at Temple University in Philadelphia, USA. In 2000 he earned his master's degree in international business management (Paris-Philadelphia-Tokyo). In parallel, in 1999 he worked at the Dublin International Finance Centre as an administrator/manager of the assets management corporation INVESCO. In 2000 he was a financial consultant for energy conservation projects at the Philadelphia Small Business Development Centre. In 2001 he was appointed as a financial consultant at Georgia Telecom. In 2002 he worked as a financial consultant for the Georgian energy market management contractor, the Spanish corporation Iberdrola. Over 2003-04 he worked for the Georgian state electricity system management contractor, ESBI (Ireland) as a management contractor and financial controller on the Georgian state electricity system. Over 2004-07 he served as Georgian Energy Minister. In 2007 he was appointed as Finance Minister of Georgia. **In 2009-2010 he was a Prime Minister of Georgia. Since 2010 he has been working at a private sector.**



გიორგი არონი (1903-1981). daamTavra k. a. timiriazavis saxelobis sakavSiro sasoflo-sameurneo akademi- is hidroteqnikuri ganyofileba (1929). muSaobda Tbilis ganyofilebis sa-xelmwifo eleqtroteqnikur

trestSi inJinrad (1921-30), gadayvanil iqna Sua aziaSi (1930), sadac muSaobda tajikeTis zemo-varzobis hesis mSeneblobaze mTavar in- Jinrad – misi dawyebidan da eqspluataciaSi Cabarebamde. 1938w muSaobda saqarTveloSi xramhes-I mSeneblobis mTavar inJinrad, tres- tis xramhesmSenis (SemdgomSi gardaiqmna `saq-hidroenergomSenad~) mTavar inJinrad (1943). 1954w iniSneba `bratskhidroenergomSenis~ mTavar inJinrad, Semdeg gadayavT sakavSiro mecnierbisa da teqniki saxelmwifo komitet- Si (1968). mniSvnelovani wvlili miuZRvis

saqarTveloSi hidroenergomSeneblobis ganvi- Tarebis saqmeSi.

dajildoebuli iyo leninis ori ordeniT, ori Sromis wiTeli droSis ordeniT, wiTeli var- sklavის ordeniT. miniWebuli qonda social- isturi Sromis gmiris (1966). stalinuri, leninuri da saxelmwifo premiebis laureatis da ruseTis damsaxurebuli mSenebelis wodebebi.

Gindin Aron (1903-1981) graduated from All Union Agricultural Academy named after K. A. Timiriazev, faculty of hydro technique (1929). He worked at Tbilisi Department of State Electric-Technical Trust as an engineer (1921-30), he was sent to Middle Asia (1930), where he worked at construction of Zemo-Varzob HPP as a chief engineer, from commencement of construction till putting the plant into operation. In 1938 he worked in Georgia at construction of Khrami-I HPP as a chief engineer, at Trust KhamHesMsheni (later “SaqHydroEnergoMsheni”) (1943). In 1954 he was appointed as a chief engineer of “BratskHydroEnergoMsheni”, then he moved to All Union State Committee of Science and Technique (1968).

He played an important role in development of hydro power construction sector in Georgia

He was awarded the order of Lenin, two orders of “Red Flag of Labor”, order of “Red Star”; the title of “Hero of Socialist Labor” (1966). He was awarded the titles of “Winner of Lenin and State Prizes” and “Honored Constructor of Russia”.



გიორგი არონი (1937-2013)- დაობდა TbilisSi.

1961 w. daamTavra saqarTvelos politeqnikuri institutis samSeneblo fakulteti inJinermSeneblis kvalifikაციT. imave wels daiwyo SromiT saqmianoba energet-

იკისა და energetიკულ ნაგებობათა samecniero- kvleviT institutSi. 1968 w. iniSneba `saqmTa- varenergos~ specializirebuli saremontosamSeneblo sammarTvelos ufrosad, Semdeg 17 wlis manZilze muSaobda `saqmTavarenergos~

specializirebuli saremontო–samSeneblo trestis mmარTvelad. 1988 w. `saqenergos~ generaluri direktoris moadgilea. 1967-88 wlebSi arCeuli iyo Tbilisis mSromelTa dep- utatebis oqtombrisa da kirovis raionebis sxvadasxva mowvevis sabWoebis deputatad, saqalaqo sabWos deputatad. 1991 w. dainiSna saqarTvelos electroenergetikis ministrad, 1992 w. saqarTvelos respublikis saTbobisa da energetikis ministris pirvel moadgiled, 1993 w. saqarTvelos ministrTa sabWos saTbob- energetikis ganyofilebis ufrosad, 1995 w. saTbob- energetikis korporaciis vice-prezi- dentad, departamentis ufrosad. 1996 w. saT- bobisa da energetikis saministros perspeq- tiuli ganviTarebis departamentis direktო- ria. **2002-11წწ. მუშაობდა სს „საქრუსენერგოში“. 2011 წლიდან-კერძო სექტორში.**

dajildoebulia iakob gogebaSvilis saxelobis medliT da 1985 wlis `saukeTeso mSeneblis~ sakavSiro konkursis oqros medliT, medlebiT `Sromis veterani~ da `sani- muSo SromisaTvis~, `sapatio niSnisa~ da `Rirsebis~ ordenebiT.

Gogava Grigol (1937-2013) was born in Tbilisi

He graduated from Georgian Polytechnical Institute, faculty of construction, specialty - engineer-constructor in 1961. In the same year he started working at Scientific-Research Institute of Energy and Energy Constructions. In 1968 he was appointed as a head of specialized maintenance-construction department at “SakMtavarEnergo”, then for 17 years he worked at as head of specialized maintenance-construction trust at “SakMtavarEnergo”. In 1988 he became a deputy general director of “SakEnergo”. Over 1967-88 he was elected as a delegate of Tbilisi Workers Delegate Committee of October and Kirovi regions, and delegate of City Hall. In 1991 he was appointed as a minister of energy of Georgia, in 1992 - as first deputy minister of Georgian Ministry of Fuel and Energy. In 1993 Mr. Gogava was a head of Fuel and Energy Department at Georgian Council of Ministers, in 1995 he started working at Fuel and Energy Corporation as a Vice-President, head of department. In 1996 he was director of department of perspective development at Ministry of Fuel and Energy. **In 2002-11 he was working at “Sakrusenergo” JSC. Since 2011 he has been working in a**

private sector.

He was granted the Medal, named after Iakob Gogebashvili and golden medal of “Best Builder” in 1985, also medals “Veteran of Labor” and “for Outstanding Labor”, “Badge of Honor” and “Honor”.



გოგიშვილი ალექო

(1932-88) daibada quTaisSi 1956 wels daamTavra saqarT- velos politeqnური insti- tutis samSeneblo fakulte- ti specialobiT `hidroteq- nikuri Senebloba~. 1957 w. daiwyo SromiTi saqmianoba

`xramhes II~is mSeneblobaze samSeneblo-sa- montaJo sammarTvelos ostatad. muSaobda samTo ostatad, sawarmoo-teqnური ganyofi- lebis inJinrad, mSenebare lajanurhesis direqciis ufros inJiner-hidroteqnikosad (1959), mTavar inJinrad, engurhesis mSenebare kaskadis direqciis sawarmoo- teqnური ganyo- filebis ufrosad (1961), engurhesis mSeneb- lobis sammarTvelos sawarmoo ganyofilebis ufrosad (1964), engurhesis mSenebare kaskadis direktorad (1973). 1979 w. dainiSna `saqmTavar- energos~ ufrosis moadgiled kapitaluri mSeneblobis dargSi, sadac imuSava sicocxlis bolomde. dajildoebulia `Sromis wiTeli droSis~ ordeniT da miniWebuli aqvs `saqarTvelos damsaxurebuli inJinris~ wodeba (1979). aseve dajildoebulia sauibileo medliT `Tavdadebuli SromisaTvis~ (1970), saqarTve- los ssr umaRlesi sabWos prezidiumis sapatio sigeliT (1982), medliT `Sromis veterani~. miRebuli aqvs afxazeTis assr ministrTa sabWosTan arsebuli fizikuri kulturisa da sportis komitetis pirveli xarixsis diplomი `niCbosnobis ganviTarebisaTvis aqtiuri muSaobisaTvis~ (1975), saqarTvelos ssr pro- fesiul- teqnური ganaTlebis saxelmwifo komitetis madloba Sio mRvimis samonastro kompleqsis electromomargebisaTvis (1983), mravali sapatio sigeli.

Gogishvili Aleko (1932-88) was born in Kutaisi.

He graduated from Georgian Polytechnical Institute, faculty of construction, specialty – hydro technical constructor in 1956. In 1957 he started working on construction of “Hrami-II” HPP as a foreman at construction-assembling office. He worked as mining foreman, engineer at industrial-technical office, as a

chief engineer- hydro-technical of board at Lajanuri HPP construction (1959), chief engineer, as a head of industrial-technical office at Engury System of HPP Construction Department (1961), head of industrial office (1964), Director of Engury System of HPP construction (1973). In 1979 he was appointed as a deputy head in capital construction issues of “SakMtavarEnergos”.

He was granted the order “Red Flag of Labor” and the title of “Honored Engineer of Georgia” (1979); also Anniversary Medal for “Hard Work” (1970), diploma of honor of Presidium of Georgian SSR Supreme Council (1982), medal “Veteran of Labor”. He was awarded I degree diploma for “Active Work in Development of Rowing” from Committee of Physical Culture and Sport at Council of Ministers of Apha-sia ASSR. (1975), Gratitude from State Committee of Professional-Technical Development of Georgian SSR for power supply to Shio Mgvine Monastery (1983), many diplomas of honor.



ბიოგრაფიული ოთარი

(1932-2014) daib. .lanCxuTSi.

1955 w. daamTavra saqarTve-
los politeqniki insti- tutis
energetikis fakulte- ti
eleqtroqselebisa da
sistemebis specialobiT. mu-
Saoba daiwo ukrainis q. li-

siCanskis eleqtrosadgurSi morige inJinrad.
gadmoivanil iqna samegrelos eleqtroqseleb-
is avtomatikisa da releuri dacvis samsax-
uris ufrosad menjis 110 kv Zabvis qvesadgur-
Si. 1959 w. dainiSna aWaris energetikis sam-
marTvelos laboratoris ufrosad. umokles vadaSi
aRadgina aWaris maRalmTian raionSi
adgilobrivi mcire simZlavis hidroeleqt-
rosadgurebi. 1960 w. dainiSna guriis 10, 6 da

0,4 kv Zabvis eleqtroqselebis marTvis di-
reqciis xelmZRvanelad. 1963 wlidan muSaobda
guria- aWaris eleqtromeurneobaSi 110 da 35 kv
Zabvis qvesadgurebis samsaxuris ufrosad,
teqniki ganyofilebis ufrosad, 1969 wli-

dan mTavar inJinrad – direqtoris pirvel moadgiled.
2005ww.- direqtoris mrCevlad. monawileobda
aWara-guriis mx- aris eleqtrogadamcemi xazebis
trasebis da qvesadgurebis teritoriebis

SerCevasa da gamoyofaSi.
axali eleqtromowyobilobebis danergvasa da
aTvisebaSi, saxelmwifoTaSori- so molaparakebebSi.
wlebis ganmavlobaSi iyo regionaluri samecniero
teqniki sazoga- doebis da gamomgonebelTa da
racionaliza- torTa sabWos Tavmjdomare.

dajildoebulia Rirsebis ordeniT da
medlebiT, saqarTvelosa da aWaris umaRlesi sabWos
sapatio sigelebiT, miniWebuli aqvs saqarTvelos
damsaxurebuli inJinris wodeba. aqvs dsT-s friadosani
energetikosis saxeli. avtoria araerTi racionalizatoruli
wina- dadebis, publikaciebisa da wignisa `aWaris
energetikis ganviTarebis istoria~.

Gogichaishvili Otar (1932-2014) was born in
Lanchkhuti. he graduated from Georgian Poly-
technical Institute, faculty of power engineering,
specialty – power networks and systems. He started
working in Lisichanski, Ukraine as an engineer on
duty at the power plant and then was moved as a head
of the Office of Automation and Relay Protection of
Mengrelia Power Networks at Menji 110 kW voltage
sub-station. In 1959 he was appointed as a head of the
laboratory of Achara Energy Department. He was ap-
pointed as a head of the Directorate of 10, 6 and 0,4
kW voltage power network control of Guria. From
1963 he worked at Guria-Achara power plant as a
head of the Office of 110 and 35 kW Voltage Sub-
stations, head of Technical Department, chief engineer
from 1969 and first deputy director, in 2005 – as an
adviser to Director. He participated in the selection and
identification of the routs for power transmission
lines and locations for sub-stations on the territory of
Achara-Guria, introduction and devel- opment of
new electric devices and in international
negotiations. He was chairman of Regional Scientific
and Technical Society and Council of Inventors and
Retionalizers.

He was awarded the Order of Honour and medals,
honorary award of Georgia and Supreme Council of
Achara. He was granted the title of honoured engi-
neer of Georgia and has the title of Excellent Power
Engineer of CIS. He is an author of number of ra-

tionalization proposals, newspaper publications and a book – “history of energy development of Achara”.



გოგიჩაძე ოტარო. daibada 29.03.1927 w. tyibulis raionSi. 1948 w. daamTavra saqarTvelos politeqniki instituti inJiner-hidro-teqniskosis kvalifikaciiT. 1948-51 w.w. monawileobda q. sevastopolis zRvis hidroteqniki nagebobebs aRdgena-rekonstruqciis samuSaoebSi. 1954 wlidan muSaobs institut `TbilhidroproeqtSi~. 1969 wli- dan wyalTa meurneobis, energetikisa da hidromeqanikis ganyofilebis ufrosia. uSualo monawileoba aqvs miRebuli xramhes-2-is, sion-hesis, darialhesis, Jinvalis kompleqsuris hidrokvanZis, engurhesis, vardnilhesebis, varcixehesebis, namaxvanhesebis kaskadis, xudonhesis dagegmarebaSi; Tbilisresis teqniki wyliT momaragebis sakiTxebSi; mdinarebis cx-eniswylis, enguris, alaznis, kodoris, bzifis energetikuli da kompleqsuris gamoyenebis sqemebis SemuSavebaSi. monawileobda sxvadasxva energetikuli obieqtების ექსპერტიზის საკითხებში. გამოყვყენებული აქვს 20 სამეცნიერო-ტექნიკური ზასიატის სტატია. განხილული აქვს ჰიდროსადგურების როლის ღვეყნის მეურნეობის განვითარებასთან მიმართებაში აქალკონომიკურ ფორმაციას ღადასვლასთან დაკავშირებით. 1978 w., engurhesis პროექტის განხორციელებაში აქტიურ მონაწილეობის ღვის დაჯილდოვდა საკარტველოს უმარლესი საბჭოს პრეზიდიუმის სავატიო სიგელით. 2003 w. მიენიწა საკარტველოს ელექტროენერგეტიკის დამსახურებული ინჟინრის სავატიო ღოდება. მუწაობს ინსტიტუტის ჰიდროპროექტის მწავარ სპეციალისტად.

Gogichadze Otar was born in Tkibuli in 29.03.1927. In 1948 he graduated from Georgian Polytechnical Institute, qualification – engineer-hyrotechnician. Over 1948-51 he participated in reconstruction of sea hydro-technical constructions in Sevastopol. From 1954 he worked at Institute “TbilHydroProject”. From 1969 he was head of water economy, energy and hydro-mechanical department. He participated in

designing of Khrami-2 HPP, Sioni HPP, Dariali HPP, Zhinvali complex hydro units, Engury HPP, Vardnili HPP’s, Vartsikhe HPP’s, Namahvani system of HPP’s, Khudoni HPP; in supply of Tbilisi SRPP by technical water; in elaboration of charts for usage of rivers Tskhenistskali, Engury, Alazani, Kodori, Bzipi for energy and complex purposes. He participated in expertise of various power sites. He published 20 scientific-technical articles. In his works, he discussed role of hydro power plants in development of country economy, related to transfer to new economic formation. In 1978 he was awarded the diploma from Presidium of Georgian Supreme Council due to participation in making Engury HPP project. In 2003 he was awarded the title of “Honored Engineer of Georgian Power Sector”.

He works at “HydroProject” as a chief specialist.



გოგიძე სამანაგიძე დაიბადა 27.XI.1930 w. q. Tbilis- Si. 1955 w. daamTavra saqarTvelos politeqniki institutის სამთო-გეოლოგიური ფაკულტეტის სპეციალისტად

წავაწობისა და გავის წაბურ-რელების ბურღვაში და მიენიწა სამთო ინჟინრის კვალიფიკაცია. მუწაობა დაიწყო პოლიტექნიკური ინსტიტუტის წაბურ-რელების ბურღვისა და წავაწობის ღიების კატედრას ღაბრანად. 1957 ღლიდან 2008 ღლამდე მუწაობდა წავაწავაწობის სისტემაში, სხვადასხვა წანამდებობებზე: კადრების, სრომისა და ხელღსის გავაწო-წილებაში ინჟინრად, უფროს ინჟინრად, საწარმოო გავაწო-წილების უფროს ინჟინრად, საწარმოო გავაწო-წილების უფროს მოადგილედ, მწავარ ტეკნოლოგად, მომარაგების გავაწო-წილების უფროსად, გეოლოგიურ-სავაწიბო კანტორის დირექტორის მოადგილედ, წავაწავაწავაწიების სამმარტველოს საწარმოო ტეკნიკური გავაწო-წილების ინჟინრად, ტელეწი წავაწავაწიების კომპანიის ინჟინრად. 1983 წელს მიენიწა საკარტველოს სსრ დამსახურებული ინჟინრის ღოდება. 1985 წელს დაჯილდოვდა სრომის ვეტერანის მედიტ. 2004 წელს მიენიწა საკარტველოს წავაწავაწიებისა და გავის მრეწველების მუწაკის ღოდება და ღადაცა სამკერდე ნიწანი. მინიწებული აქვს საკავსირო წავაწავაწიების მრეწველო-

bis `friadosnis~ wodeba.

Gogidze Avtandil was born in Tbilisi in 27.XI.1930. In 1955 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty - "Drilling of Oil and Gas Wells", qualification - mining engineer. He started working at the Polytechnical Institute, chair of well drilling and oil exploration as a laboratory assistant. From 1957 to 2008 he worked at "Saknavtobi" on various positions: as an engineer at personnel, labor and salary department, chief engineer, chief engineer at industrial department, deputy head of industrial department, chief technologist, head of supply department, director of geological-exploration office, engineer at industrial-technical office of Oil and Gas Exploration Department, engineer at "Teleti Oil Company". In 1983 he was granted the title of "Honored Engineer of Georgian SSR". In 1985 he was granted the medal "Veteran of Labor". In 2004 he was granted the title of "Worker of Georgian Oil and Gas Industry" and a badge. He was also awarded the title of "Excellent Worker of All Union Oil Industry".



გოგოლაძე ალექსანდრე (1908-68) daibada q. batumi. 1930w daamTavra amierkavkasiis energetikis institutis inJiner-elektromekhanikosis kvalifikaciiT.

muSaoba daiwo awthesis mSen-
ebllobaze umcros inJinrad,

mSen-
ebllobis meqanizaciiis ganyofilebis ufrosad, hisis elektroZalovani mowyobilobebis samontaJo samuSaoebis ganyofilebis ufrosad. 1938 w. gadayvanili iqna .TbilisSi `saqen-
ergos~ aparatSi ufros inJinrad. 1941 w. dain-
iSna `saqen-
ergos~ mTavari inJinris moadgile
_
teqniki ganyofilebis ufrosad. am Tanam-
debobaze imuSava man sicoxlis bolomde. misi xelmZRvanelobiT damuSavda saqarTvelos en-
ergosistemis axali teqnikiT (avtomatizacia da telemeqanizacia) aRWurvis saerTo sasis-
temo sqemebi, rac SemdgomSi etapobrivad iqna danergili. am periodSi iyo avtomatizebuli da telemeqanizebuli ramdenime hesi, ganxor-
cielda xramhesisa da soxumhesis telemarTva

energოსისტემის ცენტრალურადისპეტცერო
პუნქტიდან. მნიშვნელოვანი სამუშაოები კატარა
ელექტროსადგომების მშენებლობაში სარგებლობდა პრო-
ცესების სახეზე ავტომატიკის რეგულირების საკმარისი. ამავ-
სავე დროს მუშაობდა საკარტველს
ენერგოსისტემის პერსპექტიული განვითარების
სკემა, ენერგობეჭდვების სპროექტო დოკუმენ-
ტაციის განხილვა და დამტკიცება. მისი განმავ-
ლობაში იყო საკარტველს ენერგეტიკული
მრეწველობის სამეცნიერო-ტექნიკური საზოგ-
ადოების პრეზიდიუმის წევრი, საკარტველს მინი-
სტრთა საბჭოს არსებული სახელმწიფო სამეც-
ნიერო-ტექნიკური კომიტეტის ავტომატიზაციის მუდმივმოქმედი
კომისიის თავმჯდომარის მოადგილე, საკარტველს
პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის
სახელმწიფო საგამოცდო კომისიის წევრი.
მინიშტრის აკრებულში საკარტველს დამსახურებ-
ის შესახებ. დაჯილდოებულია სსრკ
ელექტროსადგომებისა და ელექტროტექნიკური მრეწველობის
სამინისტროსა და საკავშირე-ტექნიკური საზოგადოების
პრეზიდიუმის საპატიო სიგელით.

Gogoladze Alexandre (1908-68) was born in Ba-
tumi. He graduated from Transcaucasia Institute of
Energy, specialty – engineer-electric-mechanic in
1930. He started working on construction of Atshesi
HPP as a junior engineer, head of mechanic depart-
ment, head of power equipment assembling depart-
ment at HPP. In 1938 he started working at "SakEn-
ergo" in Tbilisi, as a chief engineer. In 1941 he was
appointed as a chief engineer - head of technical de-
partment of "SakEnergo". He worked on this posi-
tion till his decease. Uniform systems for equipping
Georgian energy system with new techniques (au-
tomation and tele-mechanization) were elaborated
under his leadership, which was adapted in the sec-
tor step by step. Several HPP's were automated and
tele-mechanized during this period, Hrami HPP and
Sokhumi HPP were operated from central dispatch-
ing station. Important works were done for equipping
industrial processes of power grid with automatics.
The same department worked on elaboration of plan
for perspective development of Georgian energy sys-
tem, on discussion and approval of project documents
of energy sites. He was a member of Presidium of

Georgian Scientific-Technical Association of Energy Industry, deputy chairman of permanent automation commission of state scientific-technical committee at Georgian Council of Ministers, member of state examination commission at faculty of power engineering at Georgian Polytechnical Institute.

He was granted the title of “Honored Engineer of Georgia”. He received many diplomas of honor from USSR Ministry of Power Plants and Electric-Technical Industry and Presidium of the USSR Technical Association for his productive work.



გოგოლაძე ნინა (ნუნუ)

daib. 1933 w. q. baTumSi. 1956 w. daamT. saqarTvelos politetnikuri institutis elektroteknikuri fakulteti specialobiT eleqtrosadgurebi, qselebi da sistemebi. muSaobdayvarCelsresSi,

Semdeg rionhesSi da 1957-65 wlebSi saprocqto institut `energoqselproeqtSi~. misi uSualo monawileobiT da muSavda mravali energoobieqtis sareleo dacvis da saxazo avtomatikis proeqti. 1965-69 w.w. agrZeles muSaobas `amierkavkasiis energosistemebis gaerTianebul sadispetCero sammarTveloSi~ sareleo dacvis da avtomatikis ganyofilebaSi ufros inJinrad.

1969-92 w.w. muSaobda institut `energoqselproeqtis~ saqarTvelos ganyofilebaSi energosistemis dispetCerul-teqnologiuri marTvis daproeqtების jgufis xelmZRvanelad, Semdgom mT. specialistad da proeqtis mT. inJinrad. misi uSualo monawileobiT damuSav- da saqarTvelos yvela energoobieqtis telemeqanizაციის, energoobieqtebze teleinformაციის Sekrebisa da gadacemis proeqtebi. 1992-

96 w.w. muSaobda `saqenergos~ perspeqtuli ganviTarebis ganyofilebis ufrosis moadგილედ, 1996-2004 w.w. pensiazე gasvlamde `saqenergos~, `eleqtrodispetCerizacia 2000~-ის perspeqtuli ganviTarebis samsaxuris wamy- van inJinrad. misi uSualo monawileobiT da muSavda `saqarTvelos respublikის energetიკული dargის Semdgomi ganviTarebis ZiriTadi

mimarTulebani 2005 wlamde periodisTvis~, `saqarTvelos energetიკის ganviTareბის კონცეცია 2005 wlamde periodisTvis~. მინიუბლი აყვს saqarTvelos damsaxureბლი energetიკის wodeბა, დაჯილდოებუღია `Sromის veterანის~ მეღლიT და mravali sigeliT.

Gogoladze Nina (Nunu) was born in Batumi in 1933. In 1956 she graduated from Georgian Polytechnical Institute, faculty of electrical engineering, specialty – power plants, networks and systems. She worked at Tkvarcheli state regional power plant and later, at Rioni hydro power plant. Over 1957-65 she worked at the design institute of “Sakenergoproekt”, which in 1963 was reorganized into Georgian division of the design institute of “Energokselproekt”. Relay protection and line automation projects of the power units were elaborated with her participation. Over 1965-69 she worked as a senior engineer of Relay Protection of Automation Office of Transcaucasian Integral Power System Dispatcher Office. Over 1969-92 she worked at Georgian division of the institute “Energokselproekt” as a head of the group of design of dispatcher and technologic control of power systems, and later, as a senior specialist and chief project engineer. Projects of introduction of remote control in power units and collection and transfer of teleinformation to all Georgian power units were elaborated with her participation. Over 1992-96 she was deputy head of the Office of Perspective Development of “Sakenergo”, over 1996-2004 she worked as a leading engineer of the Office of Perspective Development of “Electrodispecherizacia-2000” of “Sakenergo”.

She was granted the title of :honoured power engineer of Georgia” and awarded the medal of “veteran of labor” and many other rewards.



გოგოლაძე გიორგი. დაიბადა

26.04.1931 w. ozurგეTის რაიონSi. 1955 w. daamTavრა Tბილისის რკინიგზის transportის inJინერთა institუტი გვირაბებისა და metropolitenების მSენელობის specialobiT.

1955-65 w.w. – moskovის metრო-მSენელობის ცვლის ოსტაი, ცვლის უფროსი,

ubnis ufrosi. 1966-72 w.w. somxeTSia, puSkinis uReltæilis qveS mSenebare saavtomobilo gvirabis mSeneblobaze jer ubnis ufrosad, Semdeg sagvirabo razmis mTavar inJinrad. 1973-

85 w.w. Jinvalthesis mSeneblobis mTavari inJin- eria obieqtis eqspluataciaSi gaSvebamde.

1988-95 w.w. iyo `kavgvirabmSenis~ sammarTvelos ufrosis moadgile, 1996-99 w.w. monawilcobs rusTavelis Teatris aRdgena-gamagrebis sam- uSaoebSi, 2000-03 w.w. muSaobda `gvirabm- SenSi~.

1986 w. mieniWa `saqarTvelos damsaxurebuli inJinris~ wodeba.

Gogua Boris was born in Ozurgeti region in 26.04.1931. In 1955 he graduated from Tbilisi Institute of Railway Transport Engineering, specialty - construction of tunnels and metros. Over 1955-65 he worked at construction of Moscow metros as a shift foreman, shift head, site supervisor. Over 1966-72 he worked in Armenia on construction of traffic tunnel in Pushkin mountain range as a site supervisor, then as a chief engineer of tunnel construction team. Over 1973-85 he was chief engineer on construction of Zhinvali HPP till putting the unit into operation.

Over 1988-95 he was deputy head of "KavGvirabMsheni" Department, over 1996-99 he participated in rehabilitation-enforcement of Rustaveli Theater, over 2000-03 he worked at "GvirabMsheni".

In 1986 he was granted the title of "Honored Engineer of Georgia".



გოგუაბი ბორისი daiba- da 30.XII. 1932 w. q. baTumSi.

1954 wels daamTavra saqarTvelos politeqnikuri insti- tuti da miiRo `samTo-inJin- er- mburRavis~ kvalifikacia. muSaoba daiwyo dasavleT saqarTvelos `navTob-saZiebo

sammarTveloSi~ mburRavis moadgiled, mbur- Ravad, burRvis inJinrad. 1956 wels gadmoyva- nil iqna saqarTvelos politeqnikuri insti- tutSi `navTobisa da gaxis sabadoebis geolo- giisa da burRvis~ kaTedraze laborantad, Semdeg asistentad, xolo disertaciis dacvis Semdeg xdeba docenti, profesori.

1987 wels Camoayaliba da Seqmna `WaburRile- bis burRvis teqnika da teqnologiis~ kaTe- dra da mas Semdeg aris misi xelmZRvaneli.

misi samecniero moRvawebis sferos ganekuTv- neba: navTobisa da gaxis WaburRilebis burRvis teqnika da teqnologia; sawarmoo procesebis avtomatizacia da marTvis teqniki saSual- ebebi; statikuri da dinamikuri sistemebis ana- lizi da sinTezi; dargis electromomargeba da eqspluatacia; wrfivi da arawrfivi sistemebis modelireba da identifikacia; optimaluri da adaptiuri sistemebi, sinergetika; sainfo- rmacio teqnologiebis gamoyeneba rTul geo- logiur pirobebSi burRvis dros; sasangrevo Zravebis sivrciT- i tracqtoriis kompiuteruli marTva; navTobsadenebis, gabsadenebisa da gaz- sacavebis daprocqeba, mSenebloba da eqsplua- tacia. aris fizika- maTematikis mecnierbaTa akademiuri doqtori; saqarTvelos sainJinro akademiis sapatio akademikosi; navTobisa da gaxis inovaciuri teqnika da teqnologiebis centris xelmZRvaneli; navTobis mrevelobis saerTaSoriso eqsperti; saerTaSoriso samec- niero-teqnikiur sainformacio-analitiki, referirebuli Jurnal- is `saqarTvelos navTo- bi da gaxis~ damfuZnebeli da mTavari redaq- tori; 160-amde samecniero Sromis avtor- i, maT Soris 10 saxelmZRvanelos, damxmare saxelmZ- Rvanelos da 2 monografiis. Sromebi gamo- qveynebuli aqvs qarTul, rusul da inglisur enebze.

Gogvadze Irakli was born in Batumi in 30.XII.1932. In 1954 he graduated from Georgian Polytechnical Institute, qualification - mining engineer - driller. He started working at West Georgia Oil Exploration Department as an assistant driller, driller, drilling engineer. In 1956 he worked at Georgian Polytechnical Institute, chair of oil and gas field geology and drilling, as a laboratory assistant, assistant, and after defending dissertation he became an associate professor and then a professor.

In 1987 he created a chair of well drilling technique and technology and he still holds the position of head of the chair.

Spheres of his scientific surveys were: technique and technology for drilling of oil and gas wells;

automation of industrial processes and technical means for control; analysis and synthesis of static and dynamic systems; power supply to and exploitation of the sector; modeling of linear and non-linear systems and their identification; optimal and adapted systems, synergy; usage of information technologies while drilling in complicated geological conditions; computer control of spatial trajectory of mud motors; planning, construction and exploitation of oil and gas pipelines and gas storages.

He was Doctor of Physical-Mathematic Science; honored member of Georgian Academy of Engineering; head of Center for Oil and Gas Innovative Technique and Technology; International Expert of Oil Industry; founder and editor in chief of international scientific-technical, information-analytical, abstracting magazine "Georgian Oil and Gas"; he was an author of up to 160 scientific works, including 10 text-books, supplementary text-books and 2 monographs. He had published his works in Georgian, Russian and English languages.



გიორგი ჯუკოვიჩი

(1914-95). daibada q. WiaTura-Si. 1936 w. daamTavra saqarTvelos industriuli instituti inJiner-Tboteqnikosis kvalifikaciiT, 1938 w. Tbilis saxelmwifo universitetis fizika-matematikis

fakulteti. 1938-40 w.w. muSaobda Tbilis TboeleqtrocentralSi saturbino saamqros ufosad. 1940-45 wlebSi aspirantia. t.m.k. (1947). t.m.d. (1962). 1947-65 w.w. muSaobda saqarTvelos mecnierebaTa akademiis energetikis institutis Tboenergetikis ganyofilebis gamged. 1953-56 w.w. xelmZRvanelobda saqarTvelos mecnierebaTa akademiis fizikis institutis kvleviT atomuri reaktorის mSeneblobas, 1965-70 w.w. stabiluri izo- topebis institutSi mis mier daarsebul Tburi fizikis laboratorias. 1965 wlidan iyo saqarTvelos politeqniki institutis zogadi da Teoriuli Tboteqnikის kaTedris profesori, 1976-82 saqarTvelos mecnierebaTa akademiasTan arsebuli soxumis fizika-teq-

nikuri institutis Tbilis laboratoriiis ufr. mecnier-TanamSromeli, 1983-87 saqar- Tvelos mecnierebaTa akademiis ganyofilebis akademikos-mdivani, saqarTvelos mecnierebaTa akademiis prezidiumის wevri. 1984 wlidan gardacvalebamde

xelmZRvanelobda marTvis sistemebis institutSi energetikის prob- lemebis ganyofilebas, romelic mis saxels atarebs. 1987 w. iyo saxelmwifo marTvis sistemebis institutის direktoris mrCevoli.

1967 w. airCies saqarTvelos mecnierebaTa akademiis wevr-korespondentad, xolo 1979 w. namdvil wevrad. 1979 w. mieniWa saqarTvelos mecnierebisa da teqnikის damsaxurebuli moRvawის wodeba. misi samecniero moRvawebis sfero moicavda energetikის TiTqmის yvela mimarTulebas. misi xelmZRvanelobiT Sesrul- da xaoianobis

(xorklianobis) meTodiT Tbogacemის procesის intensifikaciის proble- mebisadmi მიZRvnili

fundamenturi gamo- kvlevis, romelTa Sedegebma didi praqtikuli gaamoyeneba hpoves energetikuli da kvleviT birTvuli reaqtoresის srulyofის saqmeSi. aRniSnuli Sedegebის safuZvelze daaxloebiT

2-jeriqna gazrdilis saqarTvelos mecnierebaTa akademiის fizikის institutის sacdeli birTvuli reaktorის simZlavre. misi samecniero Sromebis didi nawili მიZRvnilia samrwvelo da komunalur energetikaSi Tburi tumbos sistemebis gaamoyenebis sakiTxebisadmi. gasuli saukunis 70-80-ian wlebSi misi xelmZRvanelobiTa da monawileobiT damuSavda da Seiqmna Tburi tumbos danadgarebis bazaze moqmedi siTbo-siciviT momaragebis sistemebi. iyo araerTi monografiisa da saxelmZRvanelos avtorი. naxevar saukuneze metი xnis ganmav- lobaSi misi xelmZRvanelobiT aRizarda qar-Tvel TboteqnikosTa mravali Taoba. gamo- qveynebuli hqonda 100-ze metი samecniero na- Sromი. misi xelmZRvanelobiT momzadda da daculi iyo ramdenime aTeuli sakandidato da sadoqtoro disertacia. monawileobda saerTa- Soriso kongresebis, simpoziumebis da konfe- renciebis muSaobaSi. iyo mravali sainJinro da samecniero sazogadobის wevri, maT Soris ruseTis mecnierebaTa akademiის siTbosa da

მასი გაცვლის ცროვნული კომიტეტის წევრი. ეწეოდა ნაყოფიერ საზოგადოებრივ საკმარისობას. დაჯილდოებული იყო მთავრობის ბრძანებითა და მედალებით.

Gomelauri Vakhtang (1914-95) was born in Chiatura. In 1936 he graduated from Georgian Industrial Institute, specialty – engineer – thermal technician, and in 1938 - from Tbilisi State University, faculty of physics and mathematics. Over 1938-40, he worked at Tbilisi ThermalElectroCentral as a head of turbine workshop. In 1940-45 he was a graduate student. He became Candidate of Technical Science (1947) and then Doctor of Technical Science (1962). Over 1947-65, he worked at Institute of Energy at Georgian Academy of Science as a head of thermal energy department. Over 1953-56, he headed construction of experimental nuclear reactor at the Institute of Physics at Georgian Academy of Science. In 1965-70 he was a head of laboratory of thermal physics set up by him at Institute of Stable Isotopes. From 1965 he was a professor at chair of general and theoretical thermal techniques at Georgian Polytechnical Institute; in 1976-82 he was a senior scientific worker at Tbilisi laboratory of Sokhumi Physical-Technical Institute at Georgian Academy of Science. In 1983-87 he was an academician-secretary at department of Georgian Academy of Science, a member of Presidium of Georgian Academy of Science. From 1984 he headed department of energy problems, named after him, at Institute of Control Systems. In 1987 he was an advisor to director of Institute of State Control Systems. In 1967 he was elected as a corresponding-member of Georgian Academy of Science, and in 1979 – as a real member. In 1979 he was granted a title of Honored Worker of Georgian Science and Technical Sector. His sphere of scientific works covered almost all aspects of energy sector. Fundamental researches related to intensification of thermal exchange process by roughness method was done under his leadership and results of the researches were adapted in practice for perfection of power and nuclear reactors. Results of the researches allowed to almost double capacity of experimental nuclear reactor at Institute of Physics at Georgian Academy of Science. Most of his scientific works are related to utilization of thermal pump systems in industrial and communal energy.

In 70's – 80's of the previous century, he supervised creation of heating/cooling systems working on thermal pump equipment bases. He wrote a number of monographs and textbooks. He educated many generations of Georgian thermal technical specialists for more than 50 years. He published more than 100 scientific works. He supervised tens of candidates' and doctoral dissertations. He participated in international congresses, symposiums and conferences. He was member of many engineering and scientific organizations, including National Committee of Heat and Mass Exchange at Russian Academy of Science. He held an active social life. He was granted a number of orders and medals from the government.



გომელაური ვახტანგ
დაიბადა 26.01.1938
წ. თბილისში. დაამთავრა
საერთაშორისო პოლიტექნიკური
ინსტიტუტი. მუშაობდა თბილისის
არმატურის სისტემაში.
1962 წელს მუშაობა დაიწყო ტრესტ
„თბილგაზი“-ს სამსახურში.
1966 წელს იგი
გადამთავრდა „თბილგაზი“-ს საავიაციო სამსახურში ცვლის
უფროსად. 1972 წელს დაინიშნა „თბილგაზი“-
ს ორბელიანის რაიონის სარემონტო-საექსპლუატაციო
კანტორის პროფილაქტიკის სამსახურის უფროსად, ხოლო
1973 წელს იგი დაინიშნა მთავარი ინჟინრად. 1975
წლიდან
1979 წლიდან მუშაობდა „თბილგაზი“-ს ტექნიკური გაზის
კანტორის მთავარი ინჟინრად, ხოლო 1979 წელს იგი
ინიშნა „თბილგაზი“-ს საავიაციო-სადისპეტჩერო კანტორის
უფროსად. 1983 წელს იგი გადავიდა
„თბილგაზი“-ს გაზადნების და სარეგულირებო ნაგებობების
სამმართველოს უფროსად. 1984 წელს საერთაშორისო
გაზიფიკაციის საერთაშორისო კომიტეტის ბრძანებით
ინიშნა რესპუბლიკური საერთაშორისო სამმართველო
„საკმარისობის საერთაშორისო უფროსად. 1998 წელს
ინიშნა საერთაშორისო საკმარისობის უფროსად, ტექნიკური
საკმარისობის დირექტორის მოადგილედ. 1999 წლიდან
2000 წლიდან მუშაობდა საერთაშორისო საკმარისობის
საკმარისობის საზოგადოება „თბილგაზი“-ს გენერალური
დირექტორად. 2001 წელს საერთაშორისო საკმარისობის

Si~ iniSneba generaluri direqtoris konsul- tantad. 2002 wels iqve gadayvanilia region- ebTan muSaobis ganyofilebis ufrosad. 2003 wlidan dRemde muSaobs ss „itera-saqarT- velos~ generaluri direqtoris moadgiled teqn timer sakiTxebSi.

vladimer gozaliSvili dajildoebulia sxva- dasxva dros samTavrobo medlebiT. miniWebuli aqvs saqarTvelos gazis meurncobis sapatio muSakis wodeba.

Gozalishvili Vladimer was born in Tbilisi in 1938. He graduated from Georgian Polytechnical Institute. He worked at Tbilisi Executive Committee. In 1962 he started working at Trust „TbilGas“ as a foreman at construction-assembling office. In 1966 he was a shift head of office of accidents at the same trust. In 1972 he was appointed as a head of office prevention works at Orjonikidze region Maintenance-Exploitation Department of „TbilGas“, and in 1973 – as a chief engineer. Over 1975-79, he was chief engineer of liquid gas office at „TbilGas“. In 1979 he was appointed as a head of accident-dispatching office at „TbilGas“. In 1983 he became head of gas pipeline and regulation construction department at „TbilGas“. Over 1984-98, he was a head of Industrial Department „SakMitsisqveshaLitonDacva“. In 1998 he was appointed as a head of exploitation department, deputy director of „SakGas“. Over 1999-2000, he was director of JSC „SakGas“; over 2000-01 – general director of JSC „TbilGas“; in 2001 – consultant to General Director of „SakGas“, and in 2002 – head of department for regional works. From 2003 he is deputy general director in technical issues at JSC „Itera-Georgia“. He was granted various medals from the government. He was awarded the title of “Honored Worker of Gas Industry in Georgia”.



გოზალიშვილი ვლადიმერი.
daibada 3.12.1942 w. q.Tbilis- Si. 1965 w. daamTavra saqarT- velos politeqn timer insti- tuti inJiner- hidroteqn timer- sis specialobiT. 1959-1969 w.w. kinostudia qarTuli filmis inJineri-mSenebeli. 1969-1978 w. w. trest `Cirkei-

hesmSenis~ kaSxlis samSeneblo sammarTvelos ostati, ubnis ufrosi, ufrosi. amave period- Si (1976-1979 w.w.) saiano-SuSenskoes hesis kaSxlis mSenebeli. 1979-1982 w.w. vietnamis demokratiul respublikaSia xoabinis hidro- kvanZis mSeneblobis erT-erTi jgufis xelmZR- vanelis Tanamdebobaze. 1982-1986 w.w. trest

`saqhidroenergomSenis~ rkinabetonis qarxnis mTavari inJineri. 1986-2000 w.w. engurheszea, TaRovani kaSxlis mSeneblobis sammarTvelos ufrosi, monawileobda xudonhesis kaSxlis mSeneblobaSi. 2002-2003 w.w. xadorhesis saTave nagebobebis mSeneblobis ufrosi, 2003 wlidan mestiis aeroportis mSeneblobis ufrosi. dajildovebulia saqarTvelos Rirsebis or- deniT.

Goxadze Vladimer was born in Tbilisi in 1942. He graduated from Georgian Polytechnical Institute, qualification – hydraulic engineer. Over 1959-69 he worked as a construction engineer at film studio – Georgian Film. Over 1969-79 he was a foreman, head of the Construction Department of “Chirekihesmsheni” Dam. Within the same period (1976-79) he was constructor of the dam of Saiano-Shushenskoe hydro power plant. Over 1979-82 he was in Vietnam Democratic Republic and was manager of one of the construction groups of Hoa Binh hydrosystem. Over 1982-86 he joined “Sakhydroenergomsheni” as a chief engineer of Iron Concrete Plant. Over 1986-2000 he was head of the Construction Department of the arch dam of Enguri hydro power plant and participated in the construction of the dam of Khudoni hydro power plant. Over 2002-03 he was head of main facilities of Khadori hydro power plant and from 2003 – head of the construction of Mestia airport.

He was awarded the “order of honour” of Georgia.



გოხაძე ვლადიმერი
დაიბ. 30.IX.1946 w. 1969 w. daamTavra saqarTve- los politeqn timer insti- tuti samTo inJiner-eleq- tromeqanikosis specialo- biT. teqn timer mecnierebaTa doqtori, profesori,

saqarTvelos sainJinro akademiis namdvili wevri. 1969 wlidan sxvadasxva dros muSaobda: saqarTvelos mecnierbaTa akademiis samTo institutSi (seqtoris xelmZRvaneli), saqar- Tvelos teqn timer universitetSi (profesori), saqarTvelos parlamentSi (eqspert-konsul- tanti), Sps `jcoinJiniringSi~ (direqtori), energoefturobis centrSi (samecniero koordinatori), ss `TbilgazSi~ (sameTvalyu- reo sabWos Tavmjdomare), saqarTvelos navTo- bis saerTaSoriso korporaciaSi (eqspert-kon- sultanti), saqarTvelos gazis saerTaSoriso korporaciasa (sameTvalyureo sabWos wevri) da saqarTvelos navTobisa da gazis korpora- ciaSi (direqtori teqn timer sakiTxebSi, mrCe- veli, direqtori komerciul sakiTxebSi .სტრატეგიული განვითარებისა და პროექტების დეპარტამენტის უფროსი, სამეთვალყურეო საბჭოს თავმჯდომარე) monawileobda cvrogaerTianebis TACIS-isa da OPET-is, aSS USAID-is, UNDP-is, msofliო bankis da sxva saerTaSoriso programebis farglebSi mimdinare energetikულ პროექტებში როგორც sa- qarTvelოSi, ისე ყოფილ საბჭოთა კავშირისა და ევროპის სხვადსხვა ქვეყანაში მისაღწევი ტრანსპორტისა და ენერგეტიკული პოლიტიკის მიმართ ტულებიტი ექსპერტ-კონსულტანტის სტატუსი, იყო ევროგაერთიანების ტანამდროვე ენერგეტიკული ტექნოლოგიების პროგრამის კოორდინატორი სამხრეთ კავკასიის ქვეყნებში (აზერბაიჯანი, სა- qarTvelო, სომხეთი), xelmZRvanelობა მისა- დენი ტრანსპორტისა და სედიმენტაციის საერ- TaSoriso ორგანიზაციის samecniero sabWos, kiTxulობა leqciebis კურსს საქართველოსა და საზღვარგარეთის რამდენიმე უმაღლეს სასწავლებელში.. 2000 w. miwveuli იყო ჰიუსტონის უნივერსიტეტი (აშშ), სადაც სატრანზიტო ნავთობისა და გაზის მიწოდების პოლიტიკის დარგში სესრულებული samecniero კვლევის სედეგები Semdგომში საფუძვლად დაედო NATO-ს დაფინანსებით ნიდერლანდებში ინგლისურ ენაზე გამოცემულ გიგნს `bunebrivi gazis მიწოდების უსაფრთხოება სატრანზიტო ქვეყნების გავლიტ~. 2006 w.els USAID-ის ენერგეტიკული პროექტის ფარგლებში მოამზადა ნაშრომი ~bunebrivi gazis seqtoris strategia sa- qarTvelოსთვის (ეკონომიკური და გეოპოლიტიკური საკითხები)~. ხოლო 2012წ

- მონოგრაფია „საქართველოს მაგისტრალური ნავთობ- და გაზსადენები“. აღნიშნულ ნაშრომებში განხილულია საქართველოს სატრანსპორტო პოლიტიკის ძირითადი საფუძვლები და ქვეყნის ტერიტორიაზე პერსპექტიული სატრანსპორტო მაგისტრალების და სხვა ინფრასტრუქტურის (გათხევადებული ბუნებრივი აირის საექსპორტო ტერმინალის, მიწისქვეშა გაზსადენის) მშენებლობის ტექნიკური შესაძლებლობები, ეკონომიკური მიზანშეწონილობა და მოსალოდნელი გეოპოლიტიკური შედეგები. არის 40-ზე მეტი გამოგონების და მსოფლიოს სხვადსხვა ქვეყანაში გამოქვეყნებული 200-ზე მეტი სამეცნიერო სტატიის, რამდენიმე სახელმძღვანელოსა და მონოგრაფიის ავტორი მილსადენი ტრანსპორტისა და სატრანსპორტო პოლიტიკის საკითხებზე.

Gochitashvili Teimuraz was born in 1946. In 1969 he graduated from Georgian Polytechnical Institute, specialty - mining engineer - electric mechanic. He was a doctor of technical science, professor, real member of International Academy of Mineral Resources and Georgian Academy of Engineering. From 1969 he worked at various places: Institute of Mining at Georgian Academy of Science (head of sector), Georgian Technical University (professor), Parliament of Georgia (expert-consultant), “Geo Engineering” (director) Ltd., Center of Energy Efficiency (scientific coordinator), JSC “TbilGas” (chairman of coordination committee), Georgian Oil and Gas Corporation (expert-consultant), International Georgian Gas Corporation (member of coordination committee) and Georgian Oil and Gas Corporation (director in technical issues, advisor, director in commercial issues), (Head of Department for Strategic Development and Projects, Chairman of the Supervisory Board) position till present. He participated as an expert-consultant in energy projects related to pipeline transportation and energy policy, within the scope of international programs of TACIS, OPET, USAID, UNDP, World Bank, etc., held in Georgia, as well as in the former Soviet Union and in various European countries; he was a Coordinator in the South Caucasus (Azerbaijan, Georgia, Arme-

nia) of European Union Program of Modern Energy Technologies; he headed scientific council of International Organization of Pipeline Transportation and

Sedimentation; he gave lectures at graduate technical schools of Georgia and several institutions abroad. In 2000, he was invited to the University of Huston within the scope of training program on modern research issues, where he made a scientific survey related to transit oil and gas pipeline policy, which created basis for the book “Security of Natural Gas Supply through Transit Country” published in Netherlands in English language, financed by NATO. In 2006, within the scope of USAID Energy Project, he prepared the work “Natural Gas Strategy for Georgia”. The work discussed basic features of Georgian Transit Policy and technical feasibility, economic viability and expected geo-political results for construction of perspective transport pipeline and other infrastructure (export terminal for liquefied natural gas, underground gas storage) in the country. He is the author of more than 40 inventions, more than 200 scientific articles published in different countries, also of several text-books and a monograph on pipeline transport and transportation politics issues.



გოცირიძე მიხეილ da-ibada 20.VII.1939 w. TbilisSi.

1964 wels daamTavra saqar- Tvelos politeqniki instituti inJiner-leqtrikos kvalifikaciiT. 1957-67 wlebsi

muSaobda qarxana eleqtroavtomatSi~. 1967 w. muSaoba

daiwo trest `kavkaseleqtroqselmSenSi~. 1978-85 w.w. mivlinebuli iyo iranSi

sabWoTa specialistebis jgufis xelmZRvanelad eleqtrogadamcemi xazebis

mSeneblobaze. 1985 wels dainiSna trest

`kavkaseleqtroqselmSenis~ me-8 meqanikuri

kolonis ufrosad. aris eleqtrogadamcemi xazebisa da qvesadgurebis mSeneblobis Sps

`kavkasionis~ gen. direktori. amavdroulad

2003-06 w.w. iyo Sps `energotransis~ gen. direktori. misi xelmZRvanelobiT aSenda და ექსპლუატაციაში შევიდა ისეთი მწეწერლოვანი ელექტროგადამცემი ხაზები, როგორცაა: სისტემათაშორისი 500კვ ეგზ-ები „კავკასიონი“ (საქართველო-რუსეთი), რომლის 60% აშენებულია მათ მიერ, „ამერბაიჯანის სრესი -ქ/ს მუხრანის ველი; “, 1500 kv Zabvis egx `ekibastuSi _ centris~ 80 km monakveTi სარა

Tovis olqSi, romelsac msolfioSi analogi ara aqvs. 750კვ ეგზ-ები: „როვინსკის ატომური სადგური - პოლონეთის საზღვარი“(რუსეთი-პოლონეთი), „კურსკის ატომური სადგური-ჩრდილოეთ უკრაინა“, „სამბრელ უკრაინის ატომური სადგური- მოლდავეთის ატომური სადგური“, „ჩერნობილის ატომური სადგური-კურსკის ატომური სადგური“. მონაწილეობა აქვს მიღებული მაღალი ძაბვის ხაზების მშენებლობაში აზერბაიჯანში, სომხეთში, მოლდოვაში, ბელორუსიაში, უკრაინაში, რუსეთის ცენტრალურ რაიონებში.

miRebuli aqvs saxelmwifo jildoebi: saqar- Tvelos umaRlesi sabWos prezidiumis sigeli, samkerdeniSani `Отличник Энергетики и электрификации СССР~ (1989); `Rirsebis ordeni~ (1999).2001 wels arCulia saqarTvelos crovnul da socialურTierTobaTa akademiis akademikosad.

Gotsiridze Mikheil was born in Tbilisi in 20.VII.1939. He graduated from Georgian Polytechnical Institute, specialty – engineer-electrician in 1964. Over 1957-67 he worked at “ElectroAutomat” factory. In 1967 he started working at “KavkasElectroKselMsheni”. Over 1978-85 he worked in Iran as team leader of Soviet specialists on construction of power transmission lines. In 1985 he was appointed as a head of mechanic column №8 at «KavkasElectroKselMsheni”. He is a director of “Kavkasioni” Ltd. - power transmission line and power station construction company. At the same time, over 2003-06 he was general director of “EnergoTrans” Ltd. He supervised the construction of 1500 kW power transmission lines “Ekibastusi - Center” 80 km section in Saratov region, which had no analog worldwide, also 750 Power Transmission Lines: “Rovinsky Atomic Station – Border with Poland ”

(Russia-Poland), “Kurski Atomic Station – Northern Ukraine”, “Atomic Station of South Ukraine – Moldavia Atomic Station”, “Chernobyl Atomic Station- Atomic Station of Kursk”. He has participated in construction of high voltage power transmission lines in Azerbaijan, Armenia, Moldova, Belorussia, Ukraine and central districts of Russia.

He was granted the awards: diploma of Presidium of Georgian Supreme Council; Badge “Zealous Worker of Energy and Electrification Sector of USSR” (1989); “Order of Honor”.

In 2001 he became member of Georgian Academy of National and Social Relations.



ბოჭიაშვილი შახნაბი
(1933-2007). დაიბადა დაბა TianeTSi. 1957 w. დაამთავრა საკარტელის პოლიტექნიკური ინსტიტუტი სამთო ინჟინერ-სახტების მსახიობის კვალი-ფიქსაციის T. 1957-65 w.w. მუშაობდა დონეცკის აუზის (უკრაინა)

სახტების მსახიობის სამთო ოსტადი, უბნის უფროსი და სახტების სამმართველოს მთავარი ინჟინერი. 1965-73 w.w. ინჟინერის მსახიობის სამმართველოს ჯალოვან კვანძის სამსახიობო სამმართველოს მთავარი ინჟინერი, 1973-80 w.w. ამავდროულად უფროსი; 1980-86 w.w. ინჟინერის მსახიობის სამმართველოს მთავარი ინჟინერი; 1986-88 w.w. საკარტელის საავტომობილო გზების მინისტრის პირველი მოადგილე; 1988-97 w.w. „Tbilmetromსენის“ უფროსი, 1997-2000 w.w. უფროსი მოადგილე და ერთდროულად `Tbilgvirabმსენის~ ეკატერინბურგის ფილიალის უფროსი, 2000-03 w.w. კ.სოვის #44 საგვირაბო რაზმის მთავარი ინჟინერი, შემდგომი კვლევის მიზნით მთავარი ინჟინერი და გენერალური დირექტორის მოადგილე. t.m.k. (1977). ავტორი 8 გამოგონების. ზოგიერთი მათგანი დაინერგა ინჟინერის მსახიობის-მსახიობის გამოყენებაში. 20-მდე სამეცნიერო-ტექნიკური ხასიათისათვის.

მინიჭებული ჰქონდა საქართველოს დამსახურებული ინჟინერის წოდება, რუსეთის ფედერაციის დამსახურებული ინჟინერის წოდება. სსრკ და საქართველოს სახელმწიფო პრემიების ლაურეატის წოდებები.

დაჯილდოებული იყო შრომის წითელი დროშის ორდენით და რუსეთის ფედერაციის სატრანსპორტო-ტო მშენებლობის საპატიო მედლით.

Gojiashvili Ushangi (1933-2007) was born in Tianeti. He graduated from Georgian Polytechnical Institute, qualification – construction engineer of mines. Candidate of Technical Science (1977).

Over 1957-65 he worked as a miner foreman, head of site, head of Mine Construction Department of the mine construction of Donetsk Basin. He was an engineer of the Construction Department of Power Module of the Construction Department of Enguri hydro power plant over 1965-79, head of the above department over 1973-80, First Deputy Minister of Georgian Motor Way over 1986-88, head of “Tbilhydromsheni” over 1988-97, deputy head of “Tbilhydromsheni” and at the same time head of Yekaterinburg subsidiary of “Tbilgvirabმსენის” over 1997-2000, chief engineer of №44 Tunnel Party of Sochi city over 2000-03, and chief technologist and advisor to the general director in the years to follow.

He was granted the title of “honoured engineer of Georgia”. He is an author of 8 inventions, some of them were introduced into the construction of Enguri hydro power plant. He is the Laureate of State Prize of USSR and Georgia. He published up to 20 scientific and technical articles. He was granted the title of “honoured engineer of Russian Federation” and was awarded the “red flag order of labor” and honorary medal of Transport Construction of Russian Federation.

ბრეგლიშვილი ვახტანგ (1926-1995). დაიბადა ქ. TbilisSi. 1949 w. დაამთავრა საკარტელის პოლიტექნიკური ინსტიტუტი სამსახიობო ფაკულტეტი.

1949 w. მუშაობდა იწყების `TbilhidroproექტSi~.

1966 w.ს გადავანილი იქნა ინჟინერის მსახიობის, სადაც იმუშავა 1974 w.ამდე ინჟინერის მსახიობის სამმართველოს მთავარი ინჟინრის მოადგილედ.

1974 w. დაინიშნა `TbilhidroproექტSi~ ინჟინერის კომპლექსური ჰიდროკვანძის პროექტის მთავარი ინჟინრად. დაჯილდოებულია საპატიო სიგელით, მედლებით. მინი Webული აკვს `respublikის დამსახურებული ინჟინრის~ მოდებამ.

Grzelishvili Vakhtang (1926-1995) was born in Tbilisi. He graduated from Georgian Polytechnical

Institute, faculty of construction in 1949.

From 1949 he worked at “TbilHydroProject”. In 1966 he started working on construction of Enguri HPP, where he worked till 1974 as a deputy chief engineer at construction office. In 1974 he was appointed as a chief engineer of Zhinvali Hydro Plant Project at “TbilHydroProject”.

He was granted the diploma of honor, medals. He was Honored Engineer of Georgia.



გუგუია იური daibada
1941 w. q.zugdidSi. 1965 w.
daamTavra saqarTvelos po-
liteqnikuri instituti in- Jiner-
meqanikosis kvali- fikaciiT.
1966-67w.w. muSaobda
engurthesis mSeneblobis
dalovano

jvanZis samSeneblo sammarTvelos ostatad,
meqanizebul samuSaoTa sammarTvelos jvaris
ubnis samuSaoTa mwarmoeblad. 1967-71 w.w.
engurthesis mSeneblobis sammarTvelos
meqanizebuli ganyofilebis ufrosad, mTavari
meqanikosis moadgiled, 1971-74 w.w. engurthesis
mSeneblobis sammarTvelos elqtromeqani kuri
mowyobilobebis ganyofilebis ufrosad.

1974-79 w.w. trest `saqhydroenergomSenis~
avtosatransporto sawarmoo-gacrTianebris
ufrosia, xolo 1979-94 w.w. – engurthesis mSen-
eblobis sammarTvelos ufrosis moadgile, 1984-96
w.w. `saqenergosis~ zugdidis sawarmoo
gacrTianebris generaluri direqtori, xolo 1996
wlidan saxelmwifo departament `saqenergosis~
Tavmjdomaris moadgile da amavdroulad –
samegrelo-zemo svaneTis mxaris rwmuncbulis
moadgile.

dajildoebulia „Rirsebis ordeniT”.

Guguchia Iuri was born in Zugdidi in 1941. In 1965 he graduated from Georgian Polytechnical institute, qualification – mechanic engineer. Over 1966-67 he worked as a foreman of the Construc- tion Department of Power Module of Enguri hydro power plant construction, superintendent of works of the Department of Mechanized Works of Jvari sec- tion. Over 1967-71 he was head of the Mechanized Office of the Construction Department, deputy chief mechanic at Enguri hydro power plant. Over 1971-74 he was

head of Department of Electromechanic Equipment of the Construction Department of Enguri hydro power plant. Over 1974-79 he was head of Motor Transport Plant of “Sakhydroenergomsheni”, over 1979-94 – deputy head of the Construction De- partment of Enguri hydro power plant, over 1984-96– general director of Zugdidi plant of “Sakenergo” and from 1996 – vice chairman of “Sakenergo” and at the same time deputy attorney of Samegrelo- Zemo Svaneti.

He was awarded the “order of honour”.



გუმბერიძე იონა (1912-90)

დაიბადა სოფ. ობცასი. 1932 წ. დაამთავრა კუთაისის ინდუსტრიული ტექნიკური ელექტრო-მექანიკის კვალიფიკაციის განაწილის სსრკ მზიმე მრეწველობის სახალხო კომისარი-ატსი, საიდანაც გაიგზავნა მოსკოვში.

7 თვის შემდეგ დაბრუნდა საკრთვლოსი და 1 წლის განმავლობაში მუშაობდა რიონის მსენებლობაზე ელექტრომონტორად.

1938 წ. სწავლას აგრძელებს საკრთვლოს ინდუსტრიული ინსტიტუტის ენერგეტიკის ფაკულტეტზე, ამთავრებს 1939 წ. და რეზიუმე ინჟინერ-ელექტრიკის კვალიფიკაციის ცენტრალური ელექტროსადგურების სპეციალისტის მუშაობას იწყებს ისევ რიონის მსენებლობაზე მორიგე ინჟინრის ტანამდობაზე, შემდეგ გადის სამუშაოდ კ.თბილისის ტრესტის საკოალიერეტიკოსი. ამ სისტემაში მან იმუშავა ელექტროტექნიკური ლაბორატორიის გამგედ, მთავარ დისპეტხერად, საკოალიერეტიკოსი სამმართველოს უფროსად, ტრესტის მთავარ ინჟინრად, შემდეგ – უფროსი მოადგილედ.

1964 წ. ინიციატორად დაიწყო საენერგოპროექტის დირექტორად. ამ ტანამდობაზე იმუშავა პენსიის გაცემამდე (1976 წ.), შემდეგ დაიწყო მუშაობა ამავალ ინსტიტუტში მთავარი სპეციალისტის ტანამდობაზე. მინიშნული ჰქონდა საკრთვლოს დამსახურებული ინჟინრის (1961 წ.), სსრკ დამსახურებული ენერგეტიკოსის (1982 წ.) წოდება. დაჯილდოებული იყო საპატიო ნიშნის ორდენით, საკრთვლოს მთავარი საბჭოს პრეზიდიუმის საპატიო სიგელითა და მედალებით.

Gumberidze Iona (1912-90) was born in a village Opcha. In 1932 he graduated from Kutaisi Industrial Technical School, qualification - electric-mechanic. He was sent to USSR Public Commissariat of Heavy Industry, from there he was sent to work at Military Factory in Moscow region. After 7 months he returned to Georgia and worked on construction of Rioni HPP as an electrician for 1 year. In 1938 he continued studies at Georgian Industrial Institute, faculty of power engineering and he graduated from the

institute in 1939, qualification - engineer electrician, specialty - central power plants.

He started working at the construction of Rioni HPP as an engineer on duty, then he moved to Tbilisi and worked at “SaqSopEleqtro”, as a head of electric-technical laboratory, chief dispatcher, head of exploitation office, chief engineer, deputy head.

In 1964 he was appointed as a director of “SaqEnergoProject”. He held the position till retirement (1976), then he worked at the Institute as a chief specialist.

He was granted the title of “Honored Engineer of Georgia” (1961), “Honored Power Engineer of USSR” (1982). He was awarded the order of “Honor”, diplomas and medals from Presidium of Georgian Supreme Council.



გუნტაძე ნუზარ (1928-1981) 1952 w. daamTavra saqarTvelos politeqniki in- stituti, inJiner-mSeneblis kvalifikaciT. muSaobda trest 'kavkaseleqtroqselm- SenSi~ (1956-58), Tbilisis saSen masalaTa institutSi umcros, ufros mecnier

muSakad(1958-61). 1962w iniSneba Tbilisis pirveli maisis raionSi rkinabetonis qarxnis direktorad. 1964-71 w.w. muSaobda Tbilisis pirveli maisis raionis aRmaskomis Tavmjdo- maris Tanamdebobaze, 1971wlidan 'kavkaseleqtroqselmSenis~ mmarTvelad, sadac muSaobda sicocxlis bolomde. didia misi piradi wv- lili saqarTvelos, azerbaijanis da somxeTis respublikebis eleqtroenergetikis ganviTare- bis saqmeSi. misi xelmZRvanelobiT aSenda ru- seTTan, azerbaijanTan, somxeTTan da TurqeT- Tan damakavSirebeli umetesi sistemaTaSoriso da sasistemo mniSvnelobis maRali Zabvis eleqtrogadamcemi xazebi, aseve qvesadgurebi. gansakuTrebuli aRniSvnis Rirsia misi damsax- ureba 500 kv Zabvis eleqtrogadamcemi xazis zestafo- engurhesis mSeneblobis gaTval- iswinebul vadebSi damTavrebis saqmeSi, rac Tavis mxriv dakavSirebuli iyo enguris hidro- eleqtrosadguris

eqspluataciaSi gaSve- basTan. man aRzarda saqarTvelos energetikos mSenebelTa saukeTeso Taoba. gamoqveynebuli hqonda samecniero naSromebi da statiebi. iyo mravali racionalizatoruli winadadebis av- tori dajildoebulia sakavSiro da respub- likuri saxelmwifo jildoebiT, sigelebiT. miniWebuli hqonda `republikis damsaxurebu- li racionalizatoris~ da `saqarTvelos dam- saxurebuli inJinris~ wodebebi.

Guntsadze Nugzar (1928-81) graduated from Georgian Polytechnical Institute, specialty - engineer-builder in 1952. He worked at "KavkasElectroKselMsheni" (1956-58), at Tbilisi Institute of Construction Material as a junior, senior scientific worker (1958-61). In 1962 he was appointed as director of reinforced concrete factory in Tbilisi, First May Region. Over 1964-71 he was chairman of Executive Committee of Tbilisi First May Region, from 1971 he

was head of "KavkasElectroKselMsheni". He played an important role in the development of power sectors in Georgian, Azerbaijan and Armenia. Most high voltage power transmission lines connecting Russia, Azerbaijan, Armenia and Turkey, and power plants were built under his leadership. His role in finalizing construction of 500 kW power transmission lines Zestaponi-Engury HPP is notable, which was connected to putting Engury HPP into operation. He trained the best generation of Georgian energy construction specialists. He published scientific works and article. he was an author of a number of rational proposals.

He was granted the awards of governments of USSR and Republic. He was granted the titles of "Honored Innovator of Republic" and "Honored Engineer of Georgia".



გურგენიძე ალექსან- დრე (1949-2007) daibada q. Tbilisi. 1971w daamTavra Tbilisis politeqniki in- stitutis energetikis faku- lteti, inJiner- eleqtriko- sis kvalifikaciT da gana- wilebiT daiwyo muSaoba

Tbilisis raionul eleqtrosadgurSi wamyvani inJinris Tanamdebobaze. paralelurad kiTxu- lobda leqciebs saqarTvelos politeqniki institutSi. 1981-84 w.w. swavlobda lenin- gradis politeqniki institutis aspiran- turaSi. 1984-96 w.w muSaobda sxvadasxva saxel- mwifo da kerZo organizaciebSi. 1996 w. dainiSna orTaWalthesis direktorad, sadac muSaobda sicocxlis bolomde.

Gurgenidze Alexandre (1949-2007) was born in Tbilisi. In 1971 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – electrical engineer. He was sent on assignment to Tbilisi regional power plant and worked there at the position of a leading engineer at the same time delivering lectures at Georgian Polytechnical Institute. Over 1981-84 he studied at post-graduate courses of Polytechnical Institute of Leningrad. Over 1984-96 he was involved in various state and private organizations. In 1996 he was appointed as a director of Ortachala hydro power plant.



გურგენიძე ზურაბი.

დაიბადა 1952 წელს საგარეჯოს რაიონში. 1973 წელს დაამთავრა საგარეჯოს politechnikური ინსტიტუტის ენერგეტიკის ფაკულტეტი სპეციალობით "ელ-ეკტრული ქსელები და სისტემები", 1977 წელს თბილისის საგალაო კომიტეტის არსებული უნივერსიტეტის ეკონომიკის ფაკულტეტი. 1973-80 წლებში მუშაობდა "საენერგოგაზო" ინჟინრის, უფროს ინჟინრის, უბნის უფროსის თანამდებობებზე. 1980-85 წლებში "საენერგო" მარალის ზედამხედველ ელექტროქსელების ექსპლუატაციის სამსახურის უფროსის მოადგილედ, უფროსად. 1985-88 წლებში "საენერგო" ცენტრალური ელექტროქსელების მთავარი ინჟინრად, 1988-94 წლებში "ელასის" გენერალური დირექტორად. 1994 წლიდან სპეციალური ელექტრონიკის დირექტორის თანამდებობაზე. 1988 წელს დაჯილდოვდა საარბრუკენის საგალაო ელექტროქსელების ექსპლუატაციის ეფექტიანობის გაცნობის მიზნით 1994 წელს მიწოდებული ქ. პარიზში. 2002 წელს დაჯილდოვდა გაიარა ქ. ბუდაპეშტში. 2001 წელს დაჯილდოვდა "რისების" მედლით. არის საგარეჯოს ენერგეტიკის აკადემიის წევრი.

Gurgenidze Zurab was born in Sagarejo region in 1952. In 1973 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – "electric networks and systems", and in 1977 – from University functioning to Tbilisi Municipal Committee, faculty of economics. Over 1973-80, he worked at "Sakenergo" as an engineer, chief engineer and a head of site. Over 1980-85, he was deputy head and then head of Exploitation Office of "Sakenergo" High Voltage Power Networks, over 1985-88 – chief engineer of "Sakenergo" Central Power Networks, over 1988-94 – general director of "Telasi". From 1994 he was chairman of the board of directors of "Electroni" Ltd. In 1988 he was on probation in Saarbrücken. In 1994 he was in Paris in order to get familiar with the efficiency of city power networks. In 2002 he was on probation in Budapest. In 2001 he was awarded the "order of honour". He is a member of Georgian Academy of Energy.



გურგენიძე ჯანო (1925-

1992) დაიბადა ამბროლაურის რაიონში. 1945 წლიდან სწავლობდა საგარეჯოს politechnikური ინსტიტუტის ენერგეტიკის ფაკულტეტზე. სწავლის პარალელურად 1949 წლიდან მუშაობდა თბილისის

ტავ-სატრიკოთა კომბინატში ელექტრომეხანიკოსად, შემდეგ ინჟინრად, კომბინატის მთავარი ენერგეტიკოსად. 1957 წ. აკტიურად მონაწილეობდა ქ. თბილისის გაზიფიცირებაში. 1966-72 წლებში მუშაობდა "საქსილიკატის" გენერალური დირექტორად, 1972-84 წ. "ელასის" მმართველად.

1984-92 წლებში გარდაცვალებამდე იყო "თბოელექტროცენტრალის" დირექტორი. დაჯილდოებული იყო სსრკ-ს ორდენებითა და მედლებით, მათ შორის სომის მიწის დროშის ორდენით, ვარკინების სომისთვის მიწის მიწოდების ხელის შეწყობის და მადლობის. იყო საგარეჯოს დამსახურებული ინჟინერი,

დამსახურებული გამომგონებელი და რაციონალიზატორი.

Gurgenidze Jano (1925-1992) was born in Ambrolauri region. From 1945 he studied at Georgian Polytechnical Institute, faculty of power engineering. In 1949 he started working at Tbilisi stockinet factory as a electrician-mechanic, engineer, then chief energy specialist of the factory. In 1957 he was actively involved in gasification of Tbilisi. Over 1966-72 he was general director of "SakSilicat", over 1972-84 - head of "Telasi". Over 1984-92 he was director of "ThermalElectroCentral". He was granted USSR awards and medals, including Red Flag Order of Labor; also diplomas and gratitude for excellent work. He was Honored Engineer of Georgia, Honored Innovator and Rationalizer.



დაიბადა 31.VIII.1941. დაიბადა ამბროლაურის რაიონში. 1966 წელს დაამთავრა საგარეჯოს politechnikური ინსტიტუტი, მიწის მიწოდების სამსახურის სპეციალობით. მუშაობდა თბილისის

muSaobda geologiur-saZiebo partiis damx- mare
muSad, `saqgumbrinis~ miwisqveSa trans- portis
el.memanqaned, `saqnaxSiris~ tyibulis Saxtis
saqspluatacio ubnis ufrosis moad- giled,
`sahnaxSiris~ tyibulis Saxtis IV ub- nis ufrosad,
`sahnaxSiris~ tyibulis Saxtis cvlis ufrosad, tyibulis
raionuli samTo- teqniki inspeqiis
samTo-teqnikiur zc-
damxedvelad, `saqnaxSiris~ tyibulis Saxtis direqtoris
moadgiled, `saqnaxSiris~ or- jonikiZis saxelobis
tyibulis Saxtis mTavar inJinrad, amave Saxtis
direqtoris movalcobis Semsruleblad, doreqtorad. iyo
saqarTvelos saTbobisa da energetikis saministros
depar- tament `saqnaxSiris~ Tavmjdomaris pirveli
moadgile, q.tyibulis adgilobrivi mmarT- velobis
gamgcobis Tavmjdomare, q. tyibulis
meri.,saqarTvelos saTbob-energetikis samin- istros
departament `saqnaxSiris~ Tavmjdo- mare,
saqarTvelos saTbob-energetikis samin- istros
saxelmwifo saqveuwyeboda dawesebuleba
`sahnaxSiris~ Tavmjdomare.
dajildoebulia Sromis wiTeli droSis or- deniT,
saiubileo medliT.

Gureshidze Ushangi was born in Tskaltubo region in 31.VIII.1941. In 1966 he graduated from Georgian Polytechnical Institute, specialty - development of underground fields, qualification - mining engineer. He worked at geological-exploration party as an assistant worker, at "SakGumbrini" as a underground transport driver, at "SakNakhshiri" as a deputy production site supervisor of Tkibuli mine, at "SakNakhshiri" as a site supervisor of Tkibuli mine IV, as a shift head; he worked at Mining-Technical Inspection of Tkibuli region as a mining-technical supervisor, he worked at "SakNakhshiri" as a deputy director of Tkibuli mine, as a chief engineer of Tkibuli mine named after Orjonikidze, as an acting director of the mine, then as a director. He was the first deputy chairman of Department "SakNakhshiri" at Georgian Ministry of Fuel and Energy, chairman of Tkibuli Local Governmental Body, mayor of Tkibuli; chairman of Department "SakNakhshiri" at Georgian Ministry of Fuel and Energy, chairman of State Department "SakNakhshiri" subordinated to Georgian Ministry of Fuel and Energy. He was awarded the order of "Red Flag of Labor", "Anniversary" medal.



დადიანი კონსტანტინე (1908-1987) დაიბადა. სენაკის რაიონში. 1931 წ. დაამთავრა ამიერკავკასიის გზათა მშენებლის საინჟინრო ინსტიტუტის ხიდებისა და კონსტრუქციების ინჟინერ-მშენებლის სპეციალ-ბი. 1931-53 წ.წ. მუშაობდა სავსერვისების რეკონსტრუქციის,

თბილისის სანაპიროს, ხრამთა სენისა და თბილისის ჰიდროპროექტის ინჟინერ-დამპროექტებლად, უფროს მთავარ ინჟინერად, საგემო-ტექნიკური განყოფილების უფროსად, მთავარ ინჟინერად, კაპიტალური მშენებლობის განყოფილების უფროსად, სამშენებლო-სამონტაჟო სამმართველოს უფროსად, მთავარ კონსტრუქტორად. 1941-45 წ.წ. მონაწილეობდა მეორე მსოფლიო ომში. 1953-66 წ.წ. მუშაობდა ტრესტის საჰიდროენერგომშენებლის გზათა მშენებლობის სამმართველოს უფროსად, ლაჯანურის სამშენებლო სამმართველოს უფროს მთავარ ინჟინერად, გუმათის სამშენებლო სამმართველოს მთავარ ინჟინერად, შემდეგ უფროსად, **თბილისის თბოელექტროსადგურის სამშენებლო სამმართველოს უფროსად.**

1966-69 წ.წ. ენერგეტიკის მშენებლობის სამმართველოს უფროსი, 1969-81 წ.წ. – ტრესტის საჰიდროენერგომშენებლის მთავარი ინჟინერი. პრაქტიკულ საქმიანობასთან ერთად დიდ ყურადღებას უთმობდა ახალგაზრდა კადრების პროფესიონალებად ჩამოყალიბებას. ღვაწლმოსილი ენერგეტიკოსი, ჰიდრომშენებელი, სამშენებლო საქმის უზადლო ორგანიზატორი

და საზოგადო მოღვაწე დაქვრივებული იყო

‘თბილისის’ ვარსკლავის, ‘სომხური’ თბილისის და ‘სამამულო ომის I ხარისხის’ ორდენებითა და მედლებით. მინიშნებითა და საკრებულოს დამსახურებით ინჟინრის’ თბილისის. მიწის მინიშნებითა და საკრებულოს თბილისის ანდრეას საზოგადოებრივი პრეზიდიუმის სიგელები.

Dadiani Konstantine (1908-1989) was born in Senaki. In 1931 he graduated from Transcaucasian Institute of Roads Transport Engineers, specialty – construction engineer of bridges and structures. Over 1931-53 he worked at Black Sea Coast Railway, Tbilisi River Bank, “Abhesmsheni” and “Tbil-hydroproekt” as a design engineer, deputy head, chief project engineer, head of Planning and Technical Department, chief engineer, head of the Department for Capital Construction, head of Construction and Installation Department, chief constructor. Over 1941-45 he participated in the Second World War. Over 1953-66 he worked at “Sakhydroenergosheni” as a head of Road Construction Department, deputy head of Construction Department, chief engineer of Lajanuri hydro power plant, chief engineer and then head of Construction Department of Gumati hydro power plant, chief engineer of “Sakhydroenergosheni”, **as a Head of Construction Division of Tbilisi Thermal Power Station.**

Over 1966-69 he was head of Construction Department of Enguri hydro power plant and over 1969-81 – again chief engineer of ‘Sakhydroenergosheni’. **Along with practical activity he was paying much attention to educating the young students as high professionalals. Honored power engineer, hydro constructor, excellent organizer of construction activity and public person**

was granted the title of “honoured engineer of Georgia” and was awarded the orders and medals of “red star”, “red flag of labor” and “1st degree of Patriotic War”. He was also awarded the diplomas of Presidium of Supreme Council of Georgia



დადიანი მანანა daibada 1953w. q.TbilisSi. 1976w. daamTavra saqarTvelos politeknikuri instituti in- Jiner-hidroteknikosis specialobiT. 1976-80 wlebSi muSaobda institut `Tbil-hidroproeqtSi~ inJiner-megcmareblad. 1980w. daiwyo

muSaoba saqarTvelos energetikis institut- Si, sadac paralelurad gaiara aspiranturis kursi. 1998 wlidan muSaobs energoeftur- obis centr `saqarTvelo~Si ganaxlebad en- ergiis eqspertad, 2001 wlidan departamentis xelmZRvanelad. t.m.k. (1996). gamoqveynebuli aqvs 15 samecniero naSromi, maT Soris erTi monografia. misi samecniero moRvawebda xeba saqarTvelos

hydroenergetikuli potencialis aTvisebis

saqmeSi, misi ekonomikuri efeqturobis Seswavlis sakiTxebis sabazro ekonomikis pirobebSi.

Seswavlili aqvs saqarTvelos aratradiculi

energetikuli wyarobis potenciali da maTi re-

gionaluri ganawileba Semdgomi perspeqtivi aTvi

sebis mizniT. energeiis aTvisebis axali teqnologiebis

gavrcleba saqarTveloSi da სხვა. მონაწილეობდა საქართველოს ენერგეტიკული კონფერენციის შექმნაში.

Dadiani Manana was born in Tbilisi in 1953. She graduated from Georgian Polytechnical Institute, specialty of engineer - hydro-technician in 1976. Over 1976-80 she worked at Institute “TbilHydroProject” as an engineer - designer. In 1980 she started working at Georgian Institute of Energy, she also studied there as a graduate student. From 1998 she works at Energy Efficiently Center “Georgia” as an expert on renewable energy sources, she became head of the

department in 2001.

She became Candidate of Technical Science (1996). She published 15 scientific works, including one monograph. Her main field of study was development of Georgian hydro power potential, survey of its economic efficiency in market economy environment. She studied potential of non-traditional energy sources in Georgia and their regional distribution with the aim of further potential development, distribution of new energy technologies in Georgia, etc. She participated in elaboration of Energy Concept of Georgia.



დადუნაშვილი არჩილი

(1916-97) daibada q.quTaisSi. SromiTi saqmianoba daiwyo 1932w. rionhesis mSeneblobazc. 1934 w. gaagrZela swavla saqarTvelos industriul institutSi energetikis fakultetze. 1940 w. institutis damTavrebis Semdeg, gawve-

uli iyo jarSi da miiRo monawileoba did samamulo omSi. sabrZolo mamacobisaTvis dajildoebuli iyo mრალი ordeniTa da medliT.

1947 w .demobilizaciis Semdeg, daiwyo muSaoba `saqenergos~ dasavleT saqarTvelos energosistemaSi, sadac gaiara gza ganyofilebis ufrosobidan direktorobamde. misi xelmZR- vanelobiT dasavleT saqarTveloSi Sesrulda arsebuli energoobieqtების rekonstruqcia, aSenda axali obieqtები da მოხდა maTi avtomatizacia. am periodSi dainერგა misi gamogonebebi energosistemaSi, ris Sedegadac მიღებული იყო დიდი ekonomikuri ეფექტი. 1969w. გა- dayvanili iyo specialuri sakonstruqtoro biuros direktorad (q. quTaisi), sadac muSao- bda 1991 wlamde.

t.m.k. (1962). sakandidato disertacia daicva moskovis energetikis institutSi energosistemebis avtomaturi მართვის sakiTxebზე, rac im droisaTvis inovaciuri midგომა იყო.

1958 wlidan kiTxulobდა leqciebs quTaisis pedagogiur institutSi და saqarTvelos politeknikuri institutis quTaisis filialSi.

1968w. mieniWa docentis wodeba. gamoqveynebuli aqvs 47 samecniero naSromi და aqvs 39 gamogoneba. samecniero-pedagogiuri moRvawebis garda ewcodა nayofier sazogadoebriv saqmian- obas. 1958-91 wlebSi iyo saqalaqo sabWos deputati და prezidiumis wevri. dajildoebulა mრალი saxelmwifo jildoebiT, ordenebiTa და medlebiT.

Dadunashvili Archil (1916-97) was born in 90

Kutaisi. He started working in 1932 at construction of Rioni hydro power plant. In 1934 he continued education at Georgian Industrial Institute, faculty of power engineering. In 1940, after graduating from the institute, he went on military service and participated in Great Patriotic War. He was granted a number of orders and medals for Bravery at War. In 1947, after demobilization, he started working at West Georgia Energy System of "SakEnergo", initially as a department head and later he got promoted as a director. Reconstruction of existing energy units, construction and automation of new energy sites were carried out in the west Georgia under his leadership. During this period his innovations were adapted in the energy system, which had significant economic effect. In 1969 he became a director of a special construction board (Kutaisi), where he worked till 1991. He became Candidate of Technical Science (1962). He defended his dissertation at Institute of Energy in Moscow on issues of automatic protection of energy systems, which was an innovative approach for that time. From 1958 he gave lectures at Kutaisi Pedagogic Institute and at Kutaisi branch of Georgian Polytechnical Institute. He became associate professor in 1968. He published 47 scientific works and 39 inventions. Apart from scientific-pedagogic activities he also held an active public life. Over 1958-91 he was a delegate of City Committee and Member of Presidium. He was granted a number of state awards, orders and medals.



დავით აკიშვილი

დაიბადა 10.X.1945 წ. ქ. კუთაისში. 1967 წ. დაამთავრა საკარტვლოს პოლიტექნიკური ინსტიტუტის ავტომატიკისა და გამოტვლითი ტექნიკის ფაკულტეტი სპეციალობით ავტომატიკისა და ტელემექანიკის განაკვეთით დაიწყო მუშაობა

ქ. თბილისის ავტომატიკის სასაზღვრეთა სამეცნიერო-კვლევით ინსტიტუტში ინჟინრად. 1969-71 წლებში ინსტიტუტის ასპირანტი. 1971 წ. დაინიშნა "საქმთავარენერგოს" მართვის ავტომატიზებული სისტემების სამსახურის უფროსად. 1979 წლიდან იყო "საქმთავარენერგოს" საინფორმაციო-

გამოტვლითი ცენტრის – გაერთიანებული მართვის ავტომატიზებული სისტემების უფროსი.

1986 წ. დაინიშნა საერთაშორისო გაერთიანებული "საქმთავარენერგოს" მართვის ინჟინრის მოადგილედ და სავსებით ენერგეტიკის სამინისტროს უკუკავშირის განყოფილებაში საკარტვლოს ინსტიტუტში. 1996 წლიდან მუშაობს ქ. მოსკოვში "საქმთავარენერგოს" სისტემაში.

ტ.მ.კ. (1989). არის 12 სამეცნიერო ნაშრომისა და 2 გამოგონების ავტორი.

დავით არჩილი დაიბადა 1945 წ. კუთაისში. დაამთავრა ქართული პოლიტექნიკური ინსტიტუტის ავტომატიკისა და ტელემექანიკის სპეციალური - ავტომატიკისა და ტელემექანიკის ფაკულტეტი. შემდეგ დაიწყო სამუშაო სამეცნიერო-კვლევით ინსტიტუტში ავტომატიკის ინჟინრად. 1969-71 წ. დაინიშნა სტუდენტად იმავე ინსტიტუტში. 1971 წ. დაინიშნა ავტომატიკის სისტემების განყოფილების ხელმძღვანელად "საქმთავარენერგო"ში. 1979 წ.

წ. დაინიშნა ავტომატიკის სისტემების განყოფილების ხელმძღვანელად ინფორმაციის-კომპიუტერული ცენტრის "საქმთავარენერგო"ში. 1986 წ. დაინიშნა დეპუტატად ხელმძღვანელად "საქმთავარენერგოს" და როგორც საკარტვლოს ენერგეტიკის სამინისტროს წარმომადგენელი. 1996 წ. დაინიშნა "საქმთავარენერგოს" სისტემაში მოსკოვში.

დაინიშნა ტექნიკური მეცნიერებათა დოქტორი (1989). დაინიშნა 12 სამეცნიერო ნაშრომისა და 2 გამოგონების ავტორი.

დავით აკიშვილი სერგო



დაიბადა

1.01.1949 წ. კუთაისში. 1971 წ. დაამთავრა საკარტვლოს პოლიტექნიკური ინსტიტუტის ავტომატიკისა და გამო-

ტვლითი ტექნიკის ფაკულტეტი. მუშაობდა კუთაისის საკონსტრუქტორო ბიუროში (გაერთიანებული საინჟინრო-კვლევითი ინსტიტუტის განყოფილებაში) ინჟინრად, განყოფილების გამგედ. ტ.მ.კ. (1974). ტ.მ.დ. (1995). კიტიხულობდა ლექციებს კუთაისის პოლიტექნიკურ ინსტიტუტში. 1981 წ. დაინიშნა იმდროინდელი თბილისის ინფორმაციის ინსტიტუტის დირექტორის მოადგილედ-მთავარ

inJinrad, sadac misi monawilcobiT pirvelad saqarTveloSi gamoyenebuli iyo informaciis damuSavebis kompiuteruli meTodebi da informaciis gavr- celebis qseluri teqnologiebi. 1984w miiRo docentis wodeba. 1996w mieniWa profesor wodeba. aris 110 samecniero naSromis, erTi monografiis, ori mimoxilvis, oTxi meToduri saxelmZRvanelosa da ori patentis avtori. aris rusul-germanuli mecniebaTa akademiis da sainJinro akademiis namdvili wevri. 2004w teqnukur universitetSidaarsananoeleqtron- ikis saswavlo- kvleviT centri, romelic 2009w gardaiqmna bioenergetikuli teqnolo- giebis institutad da dainiSna am institutis direqtorad. iyo Semdegi saerTaSoriso proeq- tebis koordinatori: saerTaSoriso samecnie- ro teqnologiuri centris proeqti (2004-

07), evrokomisiis proeqti (2007-08), evro- komisiis proeqti (2008-09). 1997, 2004, 2008 iyo germaniis akademiis (DAAD) stipendian- ti.

Dadunashvili Sergo was born in Kutaisi in 01.01.1949. He graduated from Georgian Polytechnical Institute, faculty of automation and computation technique in 1971. He worked at Kutaisi Construction Office (“AnalitHelsatsko”) as an engineer, head of department. He became Candidate of Technical Science (1974) and then Doctor of Technical Science (1995). He gave lectures at Kutaisi Polytechnical Institute. In 1981 he was appointed as a deputy director - chief engineer at Information Institute in Tbilisi, where he participated in usage of computer methods for information processing and network technologies for information dissamination, first time in Georgia. In 1984 he became associate professor and in 1996 - professor. He was an author of 110 scientific works, one monograph, two reviews, four methodic text-book and two patents. He was a real member of Russian-German Academy and Academy of Engineers. In 2004 he created a educational-research center of nanoelectronics at Technical University, which in 2009 changed into Institute of Bio-Energy Technologies and he was appointed as a director of the Institute. He was a coordinator of the following international projects: Project of International Scientific Technological Centre (2004-07), Project of European Commission (2007-08), Project of European Commission (2008-09). 1997, 2004, in 2008 he won stipend of German Academy (DAAD).

დათეზიძე გიორგი (1901-1937). daibada q. TbilisSi. 1928 wels daamTavra saqarTvelos politeqnikuri institutis eleqtromeqani- kuri fakulteti da gagzavnil iqna zemo avWa- lis hidroeqtrosadgurze, sadac muSaobda jer morige inJinris, Semdeg ufrosi inJinris, xolo 1932 wlidan mTavari inJinris Tanamde- bobaze. 1933 wels gadayvanil iqna rionhesis mTavar inJinrad. 1936 wlidan gardacvalebamde `saqen- ergos~ mTavari inJinria.

Dateshidze Giorgi (1901-1937) was born in Tbilisi. In 1928 he graduated from Georgian Polytechnical Institute, faculty of electrical mechanics and was sent to Zemo Avchala hydro power plant, where he worked as an engineer on duty, later as an engineer, and from 1932 as a chief engineer.

In 1933 he was moved to the position of a chief engineer at Rioni hydro power plant. From 1936 till his death he was chief engineer of “Sakenergo”.



დარსალია გიგა.

(1937-2007). 1962 w. daamTavra saqarTvelos politeqniki instituti inJinr-energet- ikosis kvalifikaciit. 1962 wlidan gardacvalebamde muSaobda institut `energo-qselproeqtSi~ inJinris, jgufis xelmZRvanelis, pro-

eqtis mTavari inJinris, eleqtrogadamcemi xa- zebis ganyofilebis ufrosis Tanamdebobebze. misi monawileobiT ganxorcielda eleqtroga- damcemi xazebis 500 kv Zabvis `Tbilisi-axal- cixe-didi zestafoni~, `engurhesi-zestafoni~ pirveli da meore xazebi, `engurhesi-soxumi- dagomisi~ (saqarTvelos teritoriaze), `stav- ropolis sresi-centraluri-engurhesi~ (sa- qarTvelos teritoriaze), `azerbaijanis sa- xelmwifo raionuli eleqtrosadguri – eleq- troqvesadguri qsani~ proeqtireba. pirvelma postsabWoTa sivrcesi ganaxorciela eleqt- rosadenebis trosuli dakideba anZebis gareSe uSualod kldeSi CamagrebiT. aqtiurad monawileobda 1991-92 wlebSi da- zianebuli eleqtrogadamcemi xazebis aRd- geniT samuSaoebSi. 1994 w. galis r-Si uSua- lod xelmZRvanelobda `vardnilhesi-baTumis~

220 kv eleqtrogadamcemi xazis aRdgenas.

1985-88 w.w. sawarmoo mivlinebiT imyofeboda kubis respublikaSi 220 kv sahaeri eleqtruli xazis dagegmarebisa da mSeneblobaze saavtoro zedamxedvelobis gasawevad. misi moRvaweo- ba aisaxa kubis xelmZRvanelobis werilSi, romelic moyvanilia institut `energoqsel- proeqtis~ istoriis wignSi (moskovi, 2003 w.).

2006 w. mieniWa `saqarTvelos damsaxurebuli inJinris~ wodeba.

Darsalia Giga (1937-2007). In 1962 he graduated from Georgian Polytechnical Institute, qualification - engineer - power engineer. From 1962 till his decease, he worked at Institute “EnergoQselProject” as a engineer, team leader, chief engineer of project, head of power transmission line department. He participated in designing of 500 kW “Tbilisi-Akhaltzikhe-Didi Zestaponi”, “Engury PHH-Zestaponi” first and second lines, “Engury HPP-Sokhumi-Dagomisi” (on Georgian territory), “Stavropol SRPP-Central-En-

gury HPP” (on Georgian territory), “State Regional Power Plant of Azerbaijan – Qsani power plant”. He was the first person in the Post Soviet Countries, who hung power lines on cables, without poles, by setting them in cliffs.

He participated in designing and rehabilitation of power transmission lines damaged due to events in 1991-92. In 1994, despite the fact that the territory was mined, he supervised rehabilitation of “Vardnili HPP-Batumi” 220 kW power transmission lines in Gali.

Over 1985-88 he worked in Cuba to supervise designing and construction of 220 kW power lines. His work was described in a letter from Cuban Government, which is included in the history book of the Institute “EnergoQselProject” (Moscow, 2003).

In 2006 he was granted the title of “Honored Engineer of Georgia”.



დაჩია გივი დაიბადა 1926
wels qalaq maxaraZeSi. 1949
wels daamTavra saqarTvelos
politeqnikuri institutis
mSeneblobis fakulteti `sa-
mrewvelo da samoqalaqo
mSeneblobis~ specialobiT.
1949-50 w.w. muSaobda Tbili-
sis sahaero Tavdacvis StabSi

(МПБО) inJiner-mSeneblad, 1951 w. saproeqto
institut `TbilqalaqproeqtSi~ inJiner-
damproeqteblad, 1952-56 wlebSi moskovSi sam-
rewvelo nagebobebis centralur samecniero- kvleviT
institutSi umcros mecnier Tanam- Sromlad. t.m.k.
(1956).

1956 wlidan muSaobda saqarTvelos mecnier- baTa
akademiis samSeneblo saqmis institutSi umcros
mecnier TanamSromlad, xolo 1958 wlidan – ufrosi
mecnier muSakis Tanamde- bobaze.

1958 wlidan SeTavsebiT daiwyo muSaoba saqarT-
velos politeqnikuri institutis wyalmo- maragebis
kaTedraze docentis Tanamdebobaze.

1962 wels konkursis wesiT airCies Tboair-

momaragebisa da ventilaciis kaTedris gamgis
moadgiled. 1964-90 w.w. muSaobda am kaTedris
gamed.

1976 wels mieniWa profesor's wodeba.

Darchia Givi was born in Makharadze in 1926. In
1943 he graduated from Georgian Polytechnical In-
stitute, faculty of construction, specialty – “industrial
and civil construction”. Over 1949-50 he worked as a
construction engineer at Tbilisi Air Protection Head-
quarters, in 1951 – as a design engineer at the design
institute “Tbilkalakproekt”, over 1952-56 – as a ju-
nior research assistant of Moscow Central Scientific-
Research Institute of Industrial Structures. Candidate
of Technical Science (1956). From 1956 he worked
as a junior research assistant of the Institute of Con-
struction Affair of Georgian Academy of Science and
from 1958 he worked at the position of a senior re-
search assistant. From 1958 he was an associate pro-
fessor at the department of water supply of Georgian
Polytechnical Institute. In 1962 he was appointed as
a deputy head of the department of heat-air supply
and ventilation and over 1964-90 he was head of the
above department.

In 1976 he was granted the Professor's title.



დავითი კიკვიძე (.1933

-2014) daibada q.. Tbi- lisSi.
1956 wels daamTavra Tbilis
saxelmwifo uni- versitetis
geografia-ge-
ologiis fakulteti geogra- fia –
geolog-geofizikosis specialobiT,
1963 w. saxelm- wifo universitetis
ekonomi-

kuri fakulteti mrewvelobis ekonomistis specialobiT.
1956 w. muSaoba daiwyo geologiuri sammarT- velos
geofizikuri eqspediciis teqnikos
geofizikosad. 1958 wlidan muSaobda trest
`saqnavTobis~ saqarTvelos sarewao-geofizi- kuri
eqspediciis (SemdgomSi Sps `saqsarew- geofizika~)
inJiner-geofizikosad, Tematuri partiis ufrosad,
mTavar geologad, xolo
1973-2005 wlebSi generalur direqtorad.
1968-71 w. muSaobda alJiris saxalxo-demokra- tiul
respublikaSi eqspertad navTobisa da

gazis sabadoebis dazvervis sferoSi. 1962-65 w. saqarTvelos politeqniki institutis navTobisa da gazis sabadoebis Zebna-Ziebis kaTedris aspirantia. aris geologia-mineral- ogiis mecnierebaTa doqtori. wlebis manZilze kiTxulobda leqciebs speedisciplinebSi saxelmwifo universitetsa da saqarTvelos politeqniki institutSi. aris mravali samecniero Sromebis, gamogonebebis da racionalizatoruli winadadebis avtori. 2003 wels mieniWa dargis saukeTeso inJinris sapatio wodeba.

Daushvili David (1933-2014) was born in Tbilisi. In 1956 he graduated from Tbilisi State University, faculty of geography-geology, specialty geography-geologist-geophysicist, in 1963 - from faculty of economy, specialty - industrial economist. In 1956 he started working as a technician-geophysicist at geophysical expedition of Geological Department. From 1958 he worked at trust "Saknavtobi" as engineer-geophysicist of Georgian production-geophysical expedition (later, "Georgian Prod-Geophysics" LTD.), head of thematic party, chief geologist, and over 1973 -2005 - as a general director. Over 1968-71 he worked in People's Democratic Republic of Algeria as an expert in exploration of oil and gas fields. Over 1962-65 he was a graduate student at Georgian Polytechnical Institute, chair of exploration of oil and gas fields. He was a doctor of geological-mineralogical science. He gave lectures at the State University and Georgian Polytechnical University for years. He was an author of a number of scientific works, inventions and rational proposals. In 2003 he was granted the title of "Best Engineer of the Sector".



დაუშვილი დავითი daibada 1.XII. 1936 w. baRdaTis r-Si. saqarTvelos politeqniki institutis energetikis fakultetis damTavrebis Semdeg 1960-62 wlebSi muSaobda Tbilisis eleqtroteqniki samecniero-kvleviT institutSi inJinrad, 1962 w. saqarTvelos politeqniki institutSi sam-

rewvelo eleqtronikis kaTedraze asistentad. 1964-68 aspirantia da eweva pedagogiur saqmi-anobas. t.m.k. (1969). 1971 w. mieniWa docentis samecniero wodeba. 1987 w. gadayvanil iqna teqniki eleqtronikis kaTedris profesoris Tanamdebobaze. 2006 w. arCeulia saqarTvelos teqniki universitetis eleqtroenergetikis, eleqtromeqanikisa da eleqtronikis departamentis sruli profesorის Tanamdebobaze. misi samecniero interesebis sferoebia: denis mravalfaza naxavargamtaruli gardamqmnelebi, maRali teqniko-ekonomikuri maCveneblebis mqone meoreuli eleqtrokvebis wyaroebi, aratradiciuli da energoefeqturi teqnologiebi. aris 35 samecniero naSromis avtori, 6 saxelmZRvanelosa da damxmare saxelmZRvanelos, agreTve mravali meToduri naSromis avtori. didi wvlili aqvs Setanili teqniki eleqtronikis saswavlo laboratoriuLi bazis Seqmnisa da srulyofis saqmeSi. 1980-88 wlebSi iyo saqarTvelos politeqniki institutis eleqtromeqanikisa da eleqtronikis fakultetis dekani. 1989-2006 wlebSi teqniki eleqtronikis kaTedris gamge. dajildoebulia ssrk umaRlesi da saSualo specialuri ganaTlebis saminstros samkerde niSniT 'warCinebuli miRwevebisaTvis SromaSi~, 'Rirsebis ordeniT~.

Dgebuadze Guram was born in Bagdati region in 1936. After graduating Georgian Polytechnical Institute, faculty of power engineering, he worked at Tbilisi Scientific-Research Institute of Electric Techniques as an engineer during 1960-62, in 1962 he was an assistant at chair of industrial electronics of Georgian Polytechnical Institute. Over 1964-68 he was a graduate student and gave lectures. He became Candidate of Technical Science (1969). In 1971 he was granted a scientific title of associate professor. In 1987 he became professor at chair of technical electronics. In 2006 he was elected as a professor of department of electric power, electric mechanics and electronics at Georgian Technical University. His fields of study were: power multi-phase semi-conductor transformers, secondary power supply sources of high technical-economic characteristics, non-traditional and energy efficient technologies. He was an author of 35

scientific works, 6 test book and supplementary textbooks and many methodic works. He played an important role in creation and perfection of educational laboratory base of technical electronics. Over 1980-88, he was a dean of faculty of electric-mechanic and electronics at Georgian Polytechnical Institute. Over 1989-2006, he was head of chair of technical electronics. He was awarded the badges of USSR Ministry of Higher and Secondary Special Education "for Success in Labor", "Order of Honor".

დევდარიანი ალექსანდრე (1881-1956) დაიბადა ხარაგაულის რაიონის სოფ. ნინოწმინდაში. უმაღლესი განათლება არ მიუღია, მუშა იყო და დირექტორის postამდე ამარღდა. ა. დევდარიანი ახალგაზრდობაში მუშაობდა სუა აზიაში მემანკანედ, იყო რევოლუციონერი; შემდეგ მუშაობდა 'ტელასი'~ კვლევადურის უფროსად, 1927 წლიდან ჯაჰესის დირექტორად. ჯაჰესის შემდეგ ა. დევდარიანი მუშაობდა ბორჯომის სასურთო სამმართველოში.

Devdariani Alexandre (1881-1956) was born in a village Ninotsminda of Haragauli region. He did not get higher education, he was a worker and later he became a director. He worked in Central Asia as a driver, he was a revolutionary; then he worked at "Telasi" as a head of power plant, from 1927 he was a director of Jahesi HPP. Later, he worked at Borjomi Resort Department.

დევდარიანი იური (1909-93). დაიბადა კ.ვოლოდაში. 1930 წ. დაამთავრა ლენინგრადის წყლის ტრანსპორტის საინჟინრო ინსტიტუტი. 1930-47 წლებში მუშაობდა ინსტიტუტ 'ტბილი-ჰიდროპროექტი'~ ინჟინერ-მგეგმარებლად, ჯგუფის ხელმძღვანელად, პროექტის მთავარი ინჟინრად, მონაწილეობა აქვს მიწის მიწის მრავალი საკვანძო საკითხის გადაწყვეტაში ალანის, ავარის წყლის, გიუმის, ხრამის, გუმატის, გლუხორისა და სხვა წყლების დამუშავებაში. 1947 წლიდან საკრებულოს წევრი იყო ენერგეტიკის ინსტიტუტში, რომელიც 1971 წელს რეორგანიზაციის შემდეგ საკრებულოს ენერგეტიკისა და ჰიდროტექნიკის ნაგებობაში სამეცნიერო-კვლევით ინსტიტუტად გამოცვლილდა. იგი სიცოცხლის ბოლომდე ხელმძღვანელობდა ინსტიტუტს

ჰიდროენერგეტიკის განყოფილებაში. ინსტიტუტში მუშაობის წლებში დაიწყო ტექნიკის მუშაობა კანდიდატის, შემდეგ კი ტექნიკის მუშაობა დოქტორის სამეცნიერო ხარისხი. 1961 წელს მიენიჭა პროფესორის წოდება.

მიწის მიწის აქვს რიგი საინტერესო სამეცნიერო სტატიები ენერგოსისტემების რეჟიმების ოპტიმიზაციის, ჰიდრო და ჰიდროაგროგაციის ელექტრო-სადგურების რაციონალური პარამეტრების სერვისებისა და სხვა გამოკვლევების. იყო ავტორი 50-ზე მეტი გამოკვლევით სამეცნიერო გამოკვლევისა. სამეცნიერო მუშაობისთვის მომზადებული ჰქონდა 6 ასპირანტი და ხარისხის მაგისტრები.

Devdariani Iuri (1909-93) was born in Volgograd. He graduated from Water Transport Engineering Institute of Leningrad in 1930. Over 1930-47 he worked at Institute "TbilHydroProject" as an engineer-designer, team leader, chief engineer of project; he participated in solving many crucial issues related to designing Alazani, Acharistskali, Giumusha, Hrami, Gumati, Kluhori, etc. hydro power plants. He worked at Institute of Energy at Georgian Academy of Science from 1947, which after re-organization in 1971 became Georgian Scientific-Research Institute of Energy and Hydro-Technical Constructions. He headed department of hydro power at the Institute till his decease. He became Candidate of Technical Science, then Doctor of Technical Science. In 1961 he was granted a title of Professor.

He carried out many interesting scientific surveys related to optimization of energy system regimes, selection of rational parameters for hydro and hydro-accumulative power plants, etc. He published more than 50 scientific works. He supervised 6 graduate students.



ლევანი კიკვიძე (1906-1979). 1927 წ. დაამთავრა თბილისის ინდუსტრიული ტექნიკის ინსტიტუტი. ფაკულტეტი. იმავს წელს წარმართა ტაბარა გამოცდები ინსტიტუტში. სწავლის პარალელურად მუშაობდა მონტაჟად

და ელექტროტექნიკის ამერიკულ კავკასიის რეგიონში. 1932 წ. დაამთავრა კავკასიის ინდუსტრიული

instituti da datovebul iqna aspirantad maR- ali Zabvis teqniki kaTedraze. aspiranturi periodSi kiTxulobda leqciebs institutis ZiriTad disciplinebSi da muSaobda inJinrad sxvadasxva sawarmoSi. 1937 w. daniSnul iqna

`saqenergom~ mmarTvelad. mas respublikis electroenergetikuli dargis xelmZRvanelo- ba mouwia metad rTul periodSi. meore msof- lio omis wina periodSi electroenergiis Rma deficitis pirobebSi respublikaSi tar- deboda mkacri SezRudvebi. omis pirobebSi

`saqenergom~ SeinarCuna electroenergiis warmocbis arsebuli done, xolo 1941 w. axali electrogadamcemi xazi baTumi-samtredia CarTvis Semdeg energosistemaSi CairTo adre avtonomiur reJimSi momuSave awhesi. axali ZaliT gaiSala xramhes I-is, CiTaxevthesis mSen- ebloba, eqspluataciaSi gaiSva tyvarCelthesis meore agregati, aSenda rigi maRali Zabvis electrogadamcemi xazi. 1948 w. iniSneba Tbilis `Tboelectrocen- tralis~ directrad. 1973 wlidan muSaobda q.Tbilis electroqselebSi ufros inJin- rad.

1938 w. arCeuli iyo saqarTvelos umaRlesi sabWos deputad, 1967 w. q.Tbilis oqtom- bris raonis deputad. miRebuli hqonda mravali saxelmwifo jildo.

Devidze Vladimer (1906-1979). He graduated from Tbilisi Industrial Technical School, faculty of electric-technique in 1927. At the same year he passed exams at the Institute. Along with his studies he also worked at Transcaucasia Railway as an electrician. In 1932 he graduated from Caucasus Industrial Institute and continued studies as a graduate student at chair of high voltage technique. During his studies at graduate level he gave lectures at the Institute in main subjects and worked as an engineer at different companies. In 1937 he was appointed as a head of “SakEnergo”. He was head of power sector of the republic during difficult period, there was power deficiency in the republic prior to the Great Patriotic War and strict power limits were set. During the war, “SakEnergo” maintained existing level of power generation, and in 1941, after putting a new power transmission line Batumi-Samtredia into operation, a previously indepen-

dent Atshesi power plant was included in the energy system. Construction works on Hrami-I, Chitaxevi hydro power plants were implemented more actively, second unit of Tkvarcheli hydro power plant was put into operations, a new high voltage power transmission line was built.

In 1948 he was appointed as a director of Tbilisi “Thermal Electric Central”. From 1973 he worked at Tbilisi Power Networks as a chief engineer.

In 1938 he was elected as a delegate of Georgian Supreme Council, and in 1967 – as a delegate of October region of Tbilisi. He was granted a number of government awards.



დავლი დავითი daibada

5.IV 1950w yvarelis raionSi.

1972w daamTavra saqarTvelos politeqniki institutis kavSirgabmulobisa da electronicis fakulteti specia- lobiT samrewvelo elect- tronika da swavla gaagrZela

aspiranturaSi. t.m.k.(1976). t.m.d.(1984). 1975-80 samrewvelo electronicis kaTedris asis- tenti, 1980-84 teqniki electronicis kaTe- dris docenti. 1994 wels arCeulia profeso- ris Tanamdebobaze. eweva nayofier samecniero muSaobas. 1987w

ayalibebS „electronic

teqniki~ samecniero-kvleviT laboratorias.

1994w misi xelmZRvanelobiT Seiqmna mcire sawarmo, sadac eweva nayofier sainJinro da samecniero saqmianobas. aRebuli aqvs electrosainJinro sistemebis saproeqto-samSeneb- lo saqmianobis licenzia. aris 14 patentisa da ocdaaTamde danergili proeqtis avtori. misi samecniero interesebis sferoSi Sedis: Seuferxebeli da xarixxiani electrokvebis teqnologiebi, energoeffecturi teqnologie- bi, aratradiciuli energoteqnologiebi. 70- ze meti samecniero, sami damxmare saxelmZR- vanelosa da mravali meToduri naSromis avto- ria. didi Rvawli miuZRvis teqniki elect- tronikis laboratoriuLi bazis modern- izaciisa da teqniki gadaiaaraRebis saqmeSi.

Dvali Davit was born in Kvareli region in 1950. He graduated from Georgian Polytechnical Institute,

faculty of communication and electronics, specialty – industrial electronics in 1972 and he continued his studies as a graduate student (1976). He became Candidate of Technical Science (1984). Over 1975-80 he was an assistant at chair of industrial electronics, over 1980-84 he was an associate professor at chair of technical electronics. In 1994 he was elected as a professor. He held an active scientific life. In 1987 he set up a scientific-research laboratory of „Electric techniques“. In 1994 a small enterprise was set up under his leadership, where he carried out engineering and scientific work. He took a license for implementation of designing-construction works on electric-engineering systems. He was an author of 14 patents and up to 30 projects. His sphere of scientific interests included: non-stop and high quality electric supply technology, energy efficient technologies, non-traditional energy technologies. He was an author of more than 70 scientific works, three supplementary text-books and many methodic works. He played an important role in modernization and technical update of laboratory base of technical electronics.



დავით დავითაშვილი დაიბადა 1950 წ. 1967-72 წ.წ. სწავლობდა საერთაშორისო ტექნიკური ინსტიტუტის ენერგეტიკულ ფაკულტეტზე, სპეციალობით ელექტრული სადგურები. მისი სრომით მოწოდებულია დაკავშირებულია სასაენერგორემონტო გაყვანების ტანსაცმელი 1972-76 წ.წ. მუშაობდა გაყვანა-გასვლების სამსახურში უფროს ინჟინრად და სამსახურის უფროსად. მუშაობდა ენერგეტიკის კასკადის ვარდნილზე 4 და ენერგეტიკის პირველ მესამე აგრეგატზე გაყვანა-გასვლების სამსახურში. 1976-79 მუშაობდა იზოლაციის, გადაზიდვის საგან დაცვის და ელმანქანების სამსახურის უფროსად, ხოლო 1988-90 განყოფილების უფროსად. 1991-92 წ.წ. სასაენერგორემონტო მუშაობაში ინჟინრად. 1992 წელს დაინიშნა სასაენერგორემონტის დირექტორად. 1995-96 წ.წ. სასაენერგორემონტის მუშაობაში ინჟინრად, ხოლო 1996-2000 წლებში სასაენერგორემონტის ტექნიკური დირექტორი. 2000-02 წ.წ. სასაენერგორემონტის

გენერალური დირექტორი.

2002-08 სასაენერგორემონტის ტექნიკური დირექტორი. 2008 წლიდან სპეცსაენერგორემონტის ტექნიკური დირექტორი.

დვალაძე თემურ დაიბადა 1950 წ. წ. სწავლდა ქართული ტექნიკური ინსტიტუტის, ელექტროენერგეტიკის სპეციალურ - ელექტროსადგურებში 1967-72 წ.წ. შემდეგ მუშაობდა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილებაში, ხოლო 1972-76 წ.წ. მუშაობდა ელექტროსადგურების განყოფილებაში, ხოლო 1976-79 წ.წ. მუშაობდა ელექტროსადგურების განყოფილებაში, ხოლო 1988-90 წ.წ. მუშაობდა ელექტროსადგურების განყოფილებაში. 1991-92 წ.წ. მუშაობდა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილებაში. 1992 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1995-96 წ.წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1996-2000 წ.წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 2000-02 წ.წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 2002-08 წ.წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 2008 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად.



დავით დავითაშვილი დაიბადა 10.11.1936 წ. წ. სწავლობდა სტავროპოლის სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილებაში. 1959 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1960 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1964 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1971 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1977 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1977 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად.

(1984), ტ.მ.დ. (1989), პროფესორი (1990), რუსეთის მეცნიერებათა აკადემიის წევრი-კორესპონდენტი (1994). 1959 წლიდან მუშაობდა ელექტროსადგურების განყოფილებაში, ხოლო 1960 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1964 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1971 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად. 1977 წ. წ. დაინიშნა სასაენერგორემონტის ტექნიკური ინსტიტუტის ელექტროსადგურების განყოფილების უფროსად.

qselebis eqspluataciis saxelmwifo inspeqci- is mTavar inJinrad. 1980 wlidan muSaobda ci- mbiris, Sua aziis, yazaxeTis `mTavaraRmosav- leTenergoss~ ufrosad. 1985 wlidan ssrk ener- getikisa da eleqtrifikaciis ministris moad- giled. iyo ruseTis federaciis energetikisa da saTbobis pirveli ministri. **1992- 20,, ww iyo saaqcio sazogadoeba `ruseTis erTiani energetikuli energosistemis~ prezidenti.** aris mravali saerTaSoriso energetikuli da samecniero- sainJinro organizaciebis gamo- Cenili moRvawe, mravali qveynis akademikosi, maT Soris saqarTvelos energetikis akademiis akademikosi, miRebuli aqvs mravali qveynis saxelmwifo jildoebi da wodebebi. mniSvnelovani wvlili miuZRvis saqarTvelos energetikis winaSc, misi uSualo iniciativiT da miTiTebiT saqarTvelos energosistemaSi mravali energetikuli proeqti iqna ganxor- ciblebuli.

Diakov Anatoli was born in Stanitsa Marinskaya, Sevastopol region in 10.11.1936. In 1959 he graduated from North Caucasian Scientific-Educational Metallurgic Institute, faculty of electric mechanics. He became Candidate of Technical Science (1984), and then Doctor of Technical Science (1989), Professor (1990), corresponding member of Russian Academy of Science (1994). From 1959 he worked as an electric mechanic, chief power engineer at Bashkiria sulfur-steel plant. From 1960 he was a chief engineer at central office of relay protection and automatics of “StavropolEnergo”. In 1964 he was appointed as a chef engineer of KavMinWater electric-relay department. In 1971 he became chief engineer of “StavropolEnergo”. In 1977 he became a chief engineer of State Inspection of Power Stations and Networks at USSR Ministry of Energy. From 1980 he worked as a head of “Chief Eastern Energy” of Siberia, Central Asia, Kazakhstan. From 1985 he was a Deputy Minister of Energy and Electrification of USSR. He was the first Minister of Energy and Fuel of Russian Federation. **In 1992 he was appointed as a president of JSC “Uniform Energy System of Russia”.**

He was a member of many international energy and scientific-engineering organizations, academician of many countries, including Georgian Academy of En-

ergy. He was granted many state awards and titles of a number of countries.

He played an important role in the development of Georgian Energy sector. Many energy projects were implemented in Georgian Energy System through his initiative and instructions.



დიდგულოძე ლეონ- ღონე (1882-1951) didi qarT- veli mecnieri da gamoCenili sazogado moRvawe daibada TbilisSi. 1911 w. daamTavra rigis politeqniki insti- tutis meqanikis fakulteti hidroeletroteqniki spe- cialobiT, inJiner-teqnologiskvalifikaciiT.

1916-17 wlebSi muSaobda odesaSi. aqtur monawileobas iRebda odesis politeqniki institutis SeqmnaSi. 1917 wlidan profeso- ria. 1918 w. dabruna saqarTveloSi da gamoCe- nil qarTvel moRvaweebTan erTad daafuZna Tbilis saxelmwifo universiteti. iyo fizikis kaTedris pirveli gamge da politeqni- kuri fakultetis pirveli dekani. 1922 w. Tbilis saxelmwifo universitetSi, 1928w saqarTvelos politeqniki institutSi Camo- ayaliba zogadi da Teoriuli eleqtroteqniki kaTetra, romelsac ucvelad xelmZRvane- lobda sicoxlis bolomde. 1923-25 xelmZRva- nelobda Tbilis geofiziki observatorias, 1930-45 wlebSi saqarTvelos sasoflo- sameurneo institutis soflis meurneobis eleqtrifikaciis kaTedas, 1932-38 amier- kavkasiis elektrokavSirgabmulobis inJinerTa institutSi eleqtroteqniki kaTedas. 1929-30 cnobil mecnier k. amirejibTan erTad Seasrula didi samecniero-kvleviTi da sakonstruqtoro samuSaoebi pirveli qarTuli eleqtrotraqtoris Sesaqmnelad. daamuSava pirveli qarTuli grZelWavlani sawvimari aparati (1932) naTesebis mosarwyavad. avtoria mniSvnelovani gamogonebebis (Termoelementis damzadebis axali principi, siTbos izoTermu- li akumulatori da sxv.). gansakuTrebul yuradRebas uTmobda energetikis ganviTarebas, dargisaTvis sainJinro da samecniero kadrebis

aRzrdas. misi xelmZRvanelobiT momzadda da dacul iqna mravali sakandidato da sadoqtoro disertacia. mniSvnelovania misi wvlili energetikuli obieqtების mSeneblobis, Tbilisisa da sxva qalaqების eleqtrifikaciis saqmeSi. iyo samecniero-teqnikiuri sazoga-doebis, samecniero-kvleviTi da saswavlo institutebis samecniero sabWos wevri. 1944 w. .arCeul iqna saqarTvelos mecnierebaTa aka- demiis namdvil wevrad. 1946-51 saqarTvelos mecnierebaTa akademiis, SemdgomSi misi saxe-lobis energetikis institutis direktori. mieniWa mecnierebisa da teqnikiis damsaxurebuli moRvawis wodeba (1941). mTavrobis mier dajil- doebuli iyo mravali ordeniTa da medliT.

Didebulidze Alexandre (1882-1951) – famous Georgian scientist and public worker was born in Tbilisi. He graduated from Polytechnical Institute in Riga, faculty of hydro power technique, specialty - engineer-technologist in 1911. Over 1916-17, he worked in Odessa. He was actively involved in setting up a Polytechnical Institute in Odessa. He became professor in 1917. In 1918 he returned to Georgia and together with other prominent Georgians set up Tbilisi State University. He was the first head of chair of physics and first dean of Polytechnical faculty. He set up a chair of general and theoretic electric techniques at Tbilisi State University in 1922 and at Georgian Polytechnical Institute in 1928, which he headed. Over 1923-25 he was a head of Tbilisi Geophysical Observatory, over 1930-45 he was a head of chair of agricultural electrification at Georgian Agricultural Institute, over 1932–38 he was head of chair of electric technique at Transcaucasia Electric Communication Engineers Institute. During 1929-30, Mr. Didebulidze together with famous scientist K. Amirejibi carried out scientific-research and designing works for creation of first Georgian electric tractor; developed the first Georgian long-flow appliance for watering plants (1932). He was an author of important inventions (new principle for making thermal batteries, iso-thermal heat battery, etc.). He paid special attention to development of power sector, training of engineers and scientific workers in the sector. He supervised a number of candidate and doctoral dissertations. He played an important role in construction

of energy units, in electrification of Tbilisi and other cities. He was a member of Scientific Committee at Scientific-Technical Association, Scientific-Research and Educational Institutes. In 1944 he was elected as a member of Georgian Academy of Science. Over 1946-51 he was a director of Georgian Academy of Science and later of Institute of Energy, named after him. He was granted the title of honored scientific and technical worker (1941). He was awarded a number of orders and medals from the government.



დიდუბულიძე ალექსანდრე დაიბადა 30.IX.1944 w. TbilisSi. 1966 w. daamTavრა saqarTvelos politeqnikiuri institutis avtomatikisa da gamoTvliTi teqnikiis fakul- teti eleqtruli manqanebisa da aparatebis specialobiT.

1966-68 w.w. muSaobda iqve el.manqanebisa da aparatebis kaTedris asistentad. 1968-74 aspiranti, ufr. mecnier-TanamSromeli. t.m.k. (1974).

t.m.d. (1991). 1974-97

saqarTvelos sasoflo-sameurneo institutis eleqtro- teqnika da

eleqtroamZრavis kaTedris ufrosi maswavlebeli, docenti, profesori, kaTedris gamge.

1997-2002 saqarTvelos swavlul eqspertTa sabWos wevri da Tav- mjdომარის moadgile, 2004-07 saqarTvelos ganaTleბისა და mecnierების ministris pirveli moadgile, 2006 wlidan agraruli univer- sitetის soflის meurneobის eleqtrifikaciis departamentის sruli profesori, sadisertacio sabWos Tavmjdომარე. 150-mde samecniero naSromის avtorი energetikuli politikის, soflის meurneobის eleqtrifikaciის da

eleqtromeqanikის sakiTxeბზე. მიRebulი აqvs 16 qveyნის 38 patentი; iyo laipციგისა და buqარ- estის saerTaSoriso ბაზრობების, mravali saerTaSoriso konferenciის monawile. aris ramdenime samecniero-perioduli gamocემის redkoleგიის wevri. misi xelmZRvanelobiT daculia 1 sadoqtoro da 5 sakandidato dis- ertacia, momzadebulია 10 magistri. aris saqarTvelos mecnierebaTa crovnuli akademiის wevr- korespondenti (1997), saqarTvelos sof-

lis meurncobis mecniebaTa akademiis namd- vili wevri (1995) da saqarTvelos energetikis akademiis wevri (1995). dajildoebulia Rirse- bis ordeniT (1999).

Didebulidze Alexandre was born in Tbilisi in 1944. He graduated from Georgian Polytechnical Institute, faculty of automatics and computing techniques, specialty - electric equipment and appliances in 1966. Over 1966-68, he was an assistant at the same faculty. Over 1968-74, he was a graduate student, chief scientific worker. He became Candidate of Technical Science (1974), then Doctor of Technical Science (1991). During 1974-97 he worked at chair of electric techniques and electric engines at Georgian Agricultural Institute as a senior teacher, associate professor, professor, head of chair. During 1997-2002 he was a member and deputy chairman of Georgian Experts Council, over 2004-07 he was the first deputy minister of education and science of Georgia, from 2006 he works at electrification department of Agricultural University as a professor, chairman of dissertation council. He is an author of about 150 scientific works related to energy policy, electrification of agricultural economy and electric mechanics. He got 38 patents from 16 countries; he participated in international markets in Leipzig and Bucharest, he took part in a number of international conferences. He was a member of editorial board of several scientific publications. He supervised 1 doctoral and 5 candidate dissertations, 10 masters' degrees. He was a corresponding member of Georgian Academy of Science (1997), member of Georgian Academy of Agricultural Science (1995) and member of Georgian Academy of Energy (1995). He was granted the Order of Honor (1999).



დიდუბუღიძე კონსტანტინე (1915-91) daibada q. rigaSi. 1937 w. daamTavra Tbilisis kavSirgambulobis elteqniki instituti in- Jiner- eleqtrikosis kvali- fikaciT. muSaobda saqarT- velos energetikis insti- tutSi umcros mecnier Tana-

mSromlad. t.m.k. (1950). 1951 w. muSaobda `viesx~is Tbilisis filialSi laboratoriiis gamged, 1956-87 saqarTvelos soflis meurneo- bis meqanizaciisa da eleqtrifikaciis samec- niero-kvleviT institutSi soflis meurneobaSi el.energiis specsaxsrebis gamoyenebis ganyofilebis gamged. warmatebiT iyenebda eleqtroenergias mcnareTa zrdis stimula- ciaSi, daavadebebis profilaqtika-mkurnaloba- Si. didi samuSao aqvs Sesrulebuli eleqtro- magnituri vibratorების Seqmnis sferoSi, rasac warmatebiT iyenebda mcnarebis ganvi- Tareba-stimulaciisaTvis akustikuri dasx- ivebis, vibraciuli teqnikiT niadagis Rrmad gafxvierebis dros. Seqmnili aqvs sxvadasxva mzomi xelsawyoebi. muSaobda eleqtro- damteraseblis wevis Zravisa da eleqtrotraq- torebis srulyofaze, saTburebsa da mefrinve- leobis fermebSi mikroklimatis regulirebis sakiTxebe. Seqmnili aqvs ultrabgeriT gamomsxivebeli. misi xelmZRvanelobiT dis- ertacia daicva 11 aspirantma da maZiebelma.

1951-68 wlebSi iyo samecniero-kvleviT samuSaoebis sakavSiro makoordinirebeli komite- tis wevri. eweoda pedagogiur moRvawcobas. gamoqveynebuli aqvs 60 samecniero naSromi, aris 17 gamogonebis avtori. dajildoebulia `samamulo omis II xarixsis~ da `sapatio niS- nis~ ordenebiT, ramdenime medliT.

Didebulidze Constantine (1915-91) was born in Riga. In 1937 he graduated from Tbilisi Institute of Electric-Technical Communication, specialty - engineer-electrician. He worked at Institute of Energy as a junior scientific worker. He became Candidate of Technical Science (1950). In 1951 he worked in Tbilisi branch of All Union Agricultural Institute as a head of laboratory. Over 1956-87 he worked at Georgian Scientific-Research Institute of Agricultural Mechanization and Electrification as head of department for utilization of power in agricultural industry. He used power to stimulate plant growing, also in prevention-curing of diseases. His work in creation of electric-magnetic vibrators was prominent, which he used for development-stimulation of plants while sonic radiation and deep treatment of soil by vibration techniques. He created various measuring appliances.

He worked on perfection of electric terrain traction engine and electric tractors, on issues of climate regulation in green houses and paltry farms. He created ultra-sound emitters. He supervised 11 dissertations. Over 1951-68, he was a member of USSR Coordination Committee for Scientific-Research Works. He was a lecturer. He published 60 scientific works, he was an author of 17 inventions. He was granted the orders of “Great Patriotic War, II degree” and “Badge of Honor”, and several medals.



დობროვოლსკი კონსტანტინე (1904-

1944). daibada sof. pokrovskoeSi.

1925 w. daamTavra Tbilis saxelmwifo universitetis politeqniki fakulteti inJinermSeneblis kvalifikaciiT. datoves kaTedraze.

26 wlis asakSi mianiWes profesor samecniero wodeba. 1930 wlidan iyo amierkavkasiis sainJinro-melioraciuli institutis gruntebisa da fuZe-saZirkvlebis kaTedris gamge da amierkavkasiis nagebobaTa institutis gruntebisa da fuZe-saZirkvlebis laboratorii xelmZRvaneli. 1927-38 w.w.

kiTxulobda leqciebs amierkavkasiis umaRles saswawleblebSi gruntebis meqanikis dargSi. gansakuTrebuli Rvawli miuZRvis hidroenergetikuli nagebobebis gruntebisa da fuZe-saZirkvlebis gamokvlevaSi. Seiswavla xramhes-1-is, soxumhesis, faravanhesis, riweulhesis, rionhesis, aWariswylshesis, Zorahesis, kakerhesis gruntebis fizikur-meqanikuri

Tvisebebi. gamoaqveya meToduri miTiTebebi, narkvebebi, statiebi, normatiuli dokumente- bi, samecniero-teqniki angariSebi, moamzada mecnier-muSakebis mTeli pleada.

Dobrovolski Konstantin (1904-1944) was born in village Pokrovskoe. In 1925 he graduated from Tbilisi State University, polytechnical faculty, qualification - engineer-builder. He stayed at chair at the University, he became professor at age of 26. From 1930 he was a head of ground and foundation chair at Transcaucasian Engineering-Melioration Institute and head of ground and foundation laboratory at Transcaucasian

Construction Institute. Over 1927-38 he gave lectures at Institutes in Transcaucasia in ground mechanics. His merits in survey of hydro-technical construction grounds and foundations were outstanding. He surveyed physical-chemical features of grounds of Khrami-1 HPP, Sokhumi HPP, Paravan HPP, Ritseul HPP, Rion HPP, Atcharistskal HPP, Dzora HPP, Kanaker HPP. He published instructions, methods, articles, normative documents, scientific-technical reports; trained several generations of scientific workers.



დოჩვირი ჯუმბერი.

1969 w. daamTavra saqarT-velos politeqniki institutis energetikis fakulteti, specialobiT eleqtroamZravi da samrewvelo danadgarTa avtomatizacia. samuSaod datoves maprofi-lebel samrewvelo sawarmoTa

eleqtromowyobilobis kaTedraze. 1970-74 wlebsi saqarTvelos teqniki universitetis asistentia; 1974-77 aspiranti. t.m.k. (1977). t.m.d. (2002) 1978-2002 saqarTvelos teqniki universitetis energetikuli fakultetis samrewvelo sawarmoTa eleqtromowyobilobis kaTedris docenti, 2002 wlidan am kaTedris profesori. wlebis manZilze kiTxulobs leqciebs avtomatizebul eleqtroamZravSi, eleqtroamZravebis marTvaSi, eleqtroenergetikuli manqanebis kibernetikuli marTvis sa-fuZvlebsi. gamoqveynebuli aqvs 45 samecniero statia, umetesi maTgani dabeWdilia sazRvargareTis (aSS-Si, ruseTsa da ukrainaSi) maRalreitingulJurnalebSi. gamocemuli aqvs 3-monografia da 10-zc meti saxelmZRvanelo studentebisaTvis. gadawyvetili aqvs rigi saerTaSoriso donis mecnieruli da praqtikuli problemebi uwyveti teqnologiuri manqanebis marTvis procesebis gasaumjobeseblad. Semu- Savebuli aqvs metalurgiuli saglini dganebisa da qaRaldis damamzadebeli manqanebis mravalZraviani avtomatizebuli tiristoruli eleqtroamZravebis dinamiki maxasiaTeblebis optimizaciis meTodebi.

Dochviri Jumber. He graduated from Georgian

Polytechnical Institute, faculty of power engineering, specialty - electric engine and automation of industrial equipment in 1969. He stayed to works at the institute at chair of electric equipment for industrial enterprises. He was an assistant at Georgian Technical University during 1970-74; and over 1974-77 – a graduate student. He became Candidate of Technical Science (1977) and then Doctor of Technical Science (2002). Over 1978-2002 he was an associate professor at chair of electric equipment for industrial enterprises at faculty of power engineering at Georgian Technical University; from 2002 he was professor at the same chair. He gave lectures on atomized electric engines, operation of electric engines, basis for cybernetic operation of power equipment. He published 45 scientific articles, most of them in famous foreign magazines (in USA, Russia and Ukraine). Besides, he published 3 monographs and more than 10 text-books for students. He solved a number of scientific and technical problems of international importance for improvement of non-stop control processes of technological equipment. He elaborated methods for optimization of dynamic characteristics of multi-engine automatic thyristor electric engines for metallurgic rolling mills and paper making machinery.



ლევან მოთაშვილი. (1929-2011)
დაიბადა **გ.თბილისში.**
 1952w.daamTavra saqarTvelos
 politeqniki institutis
 meqanikuri fakulteti spe-
 cialobiT manqanaTmSeneblo-
 bis teqnologia da mieniWa
 inJiner-meqanikosis kvali-
 fikacia.

1952 w. muSaoba daiwyo Tbilisis CarxmSene- beli
 qarxnis sawarmoo ganyofilebaSi warmoe- bis
 dispetCerad. 1954 w. gadaiyvanes special- uri
 Carxebis damamzadebel saamqros ufros

ostatud, Semdeg ubnis ufrosad. 1955 wels dainiSna
 ufros teqnologad. 1957 wlidan muSaobda
 `~saqenergos centralur saremonto qarxanaSi
 sawarmoo teqniki ganyofilebis ufrosad, 1964
 wlidan mTavar inJinrad, xolo
 1980 wlidan direktorad. 1997 wlidan saaq- cio
 sazogadoeba `saqnergoremonti~ – cen- traluri
 saremonto qarxnis direktoria.
 1999-2002 wlebSi amave saaqcio sazogadobis
 meTvalyureTa sabWos Tavmjdomare. 2002 wli- dan
 meTvalyureTa sabWos wevria. dajildoebulia `Sromis
 wiTeli droSis~ or- deniT, sakavSiro gamofenis
 brinjaos medliT, aris mravali racionalizatoruli
 winadade- bis avtori, mcire gabaritiani hidroturbi-
 nis originaluri konstruqciis gamogonebis avtori.

Dundua Otar (1929-2011)- was born in Tbilisi.. In
1952 he graduated from Georgian Polytechnical In-
 stitute, faculty of mechanics, specialty - technology
 of vehicle construction, qualification - engineer-me-
 chanic.

In 1952 he started working at Tbilisi Machine Con-
 struction Factory as a dispatcher at industrial depart-
 ment. In 1954 he moved to special machine construc-
 tion workshop as a chief foreman, then site supervi-
 sor. In 1955 he was appointed as a chief technologist.
 From 1957 he worked at central repairing factory of
 “SaqEnergo” as a head of technical department, from
 1964 - as a chief engineer and from 1980 - as a direc-
 tor. In 1997 he became a director of central repairing
 factory of JSC “SaqEnergoRemont”. Over 1999-2002
 he was a Chairman of Coordination Committee of the
 company; and from 2002 he was member of the Co-
 ordination Committee.

He was granted the order of “Red Flag of Labor”,
 bronze medal of All Union Exhibition, he was an au-
 thor of a number of rational proposals, inventor of an
 original construction of low capacity hydro turbine.



ებრალიძე თეიმურაზი

daibada 19.VIII 1932 w. q. TbilisSi. 1955 wels daamTavra iv. javaxiSvilis Tbilisis saxelmwifo universiteti specialobiT geologiuri agegmva da sasargeblo namar-xTa sabadoebis Zebna. 1956-

78 w.w. iyo sakavSiro navTobis institutis `vnignis~ saqarTvelos filialis geologi, geologiuri partiis ufrosi. 1978-94w.w. Cr- dilocT kavkasiis navTobis samecniero-kvle- viTi da saproeqto institutis saqarTvelos kompleqsuri samecniero kvleviTi da saproeq- to ganyofilebis direktoris

moadgilca samecniero dargSi. 1994-96w.w. navTobis erov- nuli kompania `saqnavTobis~ Sps `navTobsamec- niero ~s direktori. 1996-2005w.w. amave daw- sebulebis generaluri direktoria, 2005-07w.w.

`saqnavTobis~ saeqsperto-analitikuri mud- mivmoqmedi komisiis Tavjdomare. 2007 wlidan pensioneria. 1967 wels daicva disertacia geologia-mineralogiis mecnierebaTa kandi- datis xarixxis mosapoveblad. 2006 wlidan miniWebuli aqvs doqtoris akademiuri xarixsi geologia-mineralogiaSi. 57 gamoqveynebuli samecniero naSromis avtoria. miRebuli aqvs saxelmwifo jildoebi.

miniWebuli aqvs samgori- patarZculis sabados pirvelaRmom- Cenis wodeba. aris saqarTvelos navTobisa da gazis mrewvelobis sapatio muSaki. 1997 wlidan arCeulia saqarTvelos ekologiur mecnie- rebaTa akademiis wevr- korespodentad.

Ebralidze Teimuraz was born in Tbilisi in 1932. In 1955 he graduated from Tbilisi State University, named after I. Javakhishvili, specialty - geological survey and exploration of mineral fields. Over 1956-

78 he worked at Georgian subsidiary of All Union Oil Institute "VNIGN" as a geologist, head of geological party. Over 1978-94 he was a deputy director in scientific issues of Georgian Scientific Research and Planning Department at North Caucasus Oil Scientific-Research and Planning Institute. Over 1994-96 he was a director of National Oil Company "Saknavtobi" and "NavtobSamecniero" Ltd.; over 1996-2005 - general director of the organization, over 2005-07 - a chairman of experts-analytical commission at "Saknavtobi". He retired in 2007. In 1967 he defended candidate's dissertation in geological-mineralogical science. He was granted the title of doctor of geological-mineralogical science in 2006. He published 57 scientific works. He was granted state awards, a title of "Discoverer of Samgori-Patardzeuli Field", he was an "Honored Worker of Georgian Oil and Gas Sector". He was elected as a corresponding member of Georgian Academy of Ecological Science in 1997.



ებრალიძე მიხეილ

(1905-1988). daibada daba lan- CxuTSi. 1932 w. daamTavra sa- qarTvelos sainJinro-samSen- eblo instituti inJiner- hidroteqnikosis kvalifi- kaciT.

1932-38 w.w. muSaobda sakav- Siro institut `hydroenergoproeqtis~ Tbilisis ganyofilebis teqnikosad, jgufis xelmZRvanelad, proeqtis mTavar inJinrad, energetikis seqtoris ufrosad. monawileoba miiRo riweulis, soxumis, darialisa da sxva hesebis daprocqtebaSi. 1938-53 da 1958-69 w.w.

– soxumis, xram-1-is, samgoris, gumaTis, bJu- Jis hesebis mSeneblobaze ganyofilebis uf-

rosad, mTavar inJinrad da ufrosad. sacqs- pluataciod
gaSvebamde xelmZRvanelobda
xramhes-2-is mSeneblobas. 1963-65 w.w. trest
`saqhydroenergomSenis~ mmarrTvelis moadg- ilea da
erTdroulad engurthesis mSeneblobis sammarTvelos
ufrosi. 1965-69 w.w. – trestis mTavari inJineri. 1969
wlidan iyo marokoSi hidroeletqtrosadguris
mSeneblobis ufro- sis moadgile da mTavari inJineri.
1973 wli- dan muSaobda saqarTvelos politeqniki
institutis samecniero-kvleviTi samuSaoebis
ganyofilebaSi ufros mecnier TanamSromlis
Tanamdebobaze. miniWebuli aqvs saqarTvelos
damsaxurebuli inJinris sapatio wodeba (1960),
xramhes-1-is sacqspluataciod gadacemasTan
dakavSirebiT mieniWa stalinuri premiis lau- reatis
sapatio wodeba (1951), miRebuli aqvs orjer `wiTeli
droSis~ da orjer `sapatio niSnis~ ordenebi da
medlebi.

Ebraldze Mirian (1905-1988) was born in Lanch-
khuti. In 1932 he graduated from Georgian Engineer-
ing and Construction Institute, qualification – hydrau-
lic engineer. Over 1932-38 he worked as a technician,
group manager, chief project engineer, head of energy
sector at Tbilisi Department of All-Union Institute
“Hydroenergoproekt”. He participated in the design
of Ritseuli, Sokhumi, Dariali and other hydro power
plants. Over 1938-53 and 1958-69 he worked at the
construction of Sokhumi, Khrumhesi-1, Samgori,
Gumati, Bzhuzha hydro power plants as head of the
department, chief engineer and head. He headed Kh-
rumhesi-2 (Khrumi hydro power plant) construction
before it was put into the operation. Over 1963-65
he was deputy manager of “Sakhydroenergomsheni”
and at the same time was head of Construction De-
partment of Enguri hydro power plant. From 1969 he
was in Morocco and was deputy head and chief engi-
neer of the construction of hydro power plant. From
1979 he joined Georgian Polytechnical Institute and
was senior research assistant at the department of sci-
entific and research works.

He was granted honorary title of “honoured engineer
of Georgia” (1960), honorary title of the Laureate of
Stalin’s Prize with respect to putting Khrumhesi-1
into the operation (1951), was awarded the orders and
medals of “red flag of labor” twice.



გერალდიმ რაქლიშვილი.
(1903-1984) დაიბადა სოფ.
ლანცხუტსი. 1929 წ. დაამთავრა
საქართველოს politeqnიკური ინსტიტუტი
და მიიღო ინჟინერ- ელექტრიკოსის
კვალიფიკაცია. სწავლის პერიოდში
მუშაობდა თბილისის
ელექტროგაზმომწოდებელში.

მოწყობილობების მემონტაჟი, ელექტრომონტი- რად.
ინსტიტუტის დამთავრების შემდეგ იყო
ელექტროგაზომების და ელექტრომანქანების
ლაბორატორიაში. 1930-44 წლებში მუშაობდა
საენერგოში, საენერგოპროექტსა და ენერგო-
გაშენების პროექტში. 1942-43 წლებში მენ-
ჯი-ფოტის ელექტროგადამცემი ხაზის უფროსი საკმის მუშა-
მოებელია. 1945 წ. მონაწილეობდა გერმანიის საბ-
ჭოთა ზონაში ინჟინერ-მაიორის ცინიტი სსრკ ენერ-
გეტიკის სამინისტროს ენერგომონტაჟის განსა-
მართებელი სამმართველოს მიერ მომზადებულ არ-
განიზაციის სამუშაოებში. 1945 წლიდან ტრესტ

“კავკასიელექტროგაშენების~ საპროექტო-საარ-
ქიტონო მთავარი ინჟინერია. 1960 წ. ინ-
სტიტუტის საენერგოპროექტის~ მთავარი ინჟინ-
ერია, ხოლო 1963 წლიდან – ინსტიტუტის ენერგო-
გაშენების პროექტის~ მთავარი
ინჟინერი.

1949-70 წ.წ. საქართველოს politeqnიკური ინ-
სტიტუტის ენერგეტიკის ფაკულტეტის ელექტრო-
ლიკებისა და სისტემების კათედრის უფროსი მასწავლებელია. 1979 წ.
გადიშენდა და მუშაობას აგრძელებს იმავი
ორგანიზაციის ენერგო- ბიკების დამამუშავებლის
ჯგუფის წევრად.

მისი ხელმძღვანელობითა და უშუალო მონაწილე-
ობით დამამუშავდა და აწარმოდა ენერგეტიკის-
განვითარების, ენერგეტიკის-სტავროპოლის
სტრუქტურის, მინერალური-ტბილისის, რუსთა-
ვის-გურჯაანის, ვარდნილის-ბათუმის, ტყვარ-
ჯელის-ბზის მაღალი დაბალი ელექტროგადამ-
ცემი ხაზები. არის ქართული ენის გამოყენების
მონოგრაფიის ავტორი.

1981 წ. მიენიჭა საქართველოს დამ-
სახურებელი ინჟინრის~ უფლება. შეთან-
იჭილია სსრკ ენერგეტიკისა და ელექტრიფიკაციის
ენციკლოპედიაში დასახელებული ენერგეტიკის~.

Ebraliidze Razhden (1903-1984). was born in a village Lanch- khuti. In 1929 he graduated from Georgian Polytechnical Institute, qualification - engineer- electrician. Along with studies, he worked at Tbilisi Power Network as an electrician, after graduation of the institute he worked at power measurement and electric machinery laboratory of the same company. Over 1930-44 he worked at “SaqEnergo”, “SaqEnergoProject” and “EnergoQselProject”. Over 1942-43 he was a senior superintendent of works at Menji-Poti power transmission line. In 1945 he participated in rehabilitation works in the Soviet Zone of Germany as a engineer-major, carried out by special electric department of USSR Ministry of Energy. From 1945 he was a chief engineer at planning-accounting department of Trust “KavkasEleqtroQselMsheni”. In 1960 he was a chief engineer at Institute “SaqEnergoProject”, and from 1963 – chief engineer at Institute “EleqtroQselProject”.

Over 1949-70 he was a senior teacher at chair of electric network and systems of power engineering faculty at the Georgian Polytechnical Institute. He retired in 1979 and then worked as a leading engineer of power site planning team at the Institute.

He supervised and participated in designing and construction of Engury HPP-Zestaponi-Tbilisi SRPP, Engury HPP-Stavropol SRPP, Mingechaur HPP-Tbilisi SRPP, Rustavi-Gurjaani, Vardnili HPP’s-Batumi, Tkvarcheli SRPP-Bzipi high voltage power transmission lines. He was an author of monograph “Power Transmission Lines in Mountains” published in Georgian. He was granted USSR orders and medals. In 1981 he was granted the title of “Honored Engineer of Georgia”. He was enlisted in USSR encyclopedia of energy and electrification “Soviet Power Engineers”.



ელბაკიძე მიხეილ დაიბადა 1925 წ. სოფ. კასპში.

1941 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტი ინჟინერ-მშენებლის კვალიფიკაციით. 1941 წ. გაიწვიეს არმიაში. მონაწილეობდა რეზისტენციის მოძრაობაში. მოსკოვის დაცვაში.

1941 წელს მუშაობდა საკარტველოს ენერგეტიკის სამეცნიერო-კვლევით ინსტიტუტში. თ.მ.კ.

(1952), თ.მ.დ. (1975). მიწიდან ხეობაში სამშენებლო-კონსტრუქციის განყოფილებაში მუშაობდა. 1975 წლიდან ინსტიტუტის რეკონსტრუქციის განყოფილებაში მუშაობდა. მისი მონაწილეობით შეიქმნა სფერო-მოდულიანი ჰიდროტექნიკური ნაგებობების ბეტონის ხანგრძლივობის კრიტერიუმების დაცვა. გამოყენებულია 150 სამეცნიერო ნაშრომი, მათ შორის 2 მონოგრაფია. მისი მონაწილეობით შეიქმნა სამგორის სარწყავი სისტემის, ჯაუჯიკაუს, გუმათის, ენგურის და სხვა ხეობების ტექნიკური პროექტები. შაშვანი

32 განაცხადი (ნაწილი – თანაავტორთან ერთად), მისი 14 საავტორო მოგონება.

დაჯილდოებული იყო დიდი სამამულო ომის II ხარისხის ორდენით, მოსკოვის დაცვის მედიტ, სსრკ ენერგეტიკისა და ელექტრიფიკაციის წინააღმდეგობის ორდენით, საკარტველოს უმაღლესი სახელმწიფო საპატიო სიგელი და სხვა ჯილდოებით. მისი განმავლობაში იყო საკარტველოს ტექნიკური უნივერსიტეტის არსებული სადისერტაციო სახელმწიფო, ინსტიტუტის არსებული სადისერტაციო სახელმწიფო და ინსტიტუტის სამეცნიერო სახელმწიფო წევრი.

Elbakidze Mikheil was born in 1925 in Kaspi village. He graduated from Georgian Polytechnical Institute, specialty – engineer-builder in 1941. He was enlisted in army in 1941 and participated in protection of Moscow. In 1941 he started working at Georgian Scientific-Research Institute of Energy. He became Candidate of Technical Science (1952), then Doctor of Technical Science (1975). He was professor. From 1975 he was a head of laboratory of reinforced concrete construction at the Institute. The main field of his studies was identification of criteria for hydro technical construction concrete stability. He published 150 scientific works, including 2 monographs. Results of his scientific researches were used in technical projects for Samgori watering system, hydro power plants of Dzaujukau, Gumati, Engury, etc. He made 32 proposals (some of them with co-authors), and received 14 author’s certificates.

He was awarded the order of “Great Patriotic War, II degree”, medal for “Protection of Moscow”, badge of “Zealous Worker of USSR Energy and Electrification Sector”, Diploma of Honor from Georgian Supreme Council, etc. For years he was member of Dissertation Council at Georgian Technical University, member of

Dissertation Council at the Institute and member of Scientific Council at the Institute.



ელიაშა ლევაი (1908-2004). daibada q. baqoSi. 1934w daamTavra amierkavkasiis industriuli institutis sam- Seneblo fakulteti hidro- teqnikiis kvalifikaciiT.

1934 w. muSaoba daiwoy `Tbil- hidroproeqtSi~. misi xel-

mZRvanelobiT Sesrulda mniSvnelovani samuS- aoebi xramhes-II, darialhesSi, lajanurhesSi, varcixhesSi, JinvalhesSi da sxva. samamulo omis wlebSi monawileobda samxedro opera- ciebsi. demobilizaciis Semdeg agrZeles muS- aobas `TbilhidroproeqtSi~. gamocdili hid- roteqnikiis sxvadasxva periodSi ssrk eleqt- rosadgurebisa da eleqtrifikaciis sam- nistros davalebiT mivlinebuli iyo teqniku- ri daxmarebis gasawevad ungreTis respublika- Si, CineTis saxalxo respublikaSi da avRaneT- Si. 1973 wels dainiSna institutis mTavari in- Jinris moadgilis Tanamdebobaze. xangZlivi da nayofieri SromisaTvis miRebuli aqvs jil- doebi, maT Soris: saqarTvelos ssr umaRlesi sabWos sapatio sigeli, `saqarTvelos damsaxurebuli inJinris~ wodeba.

Eliava Levan (1908-2004) was born in Baku. he graduated from Industrial Institute of Transcaucasia, faculty of construction, specialty – hydro technique in 1934. In 1934 he started working at “TbilHydro-Project”. He supervised implementation of important works on hydro power plants Hrami-II, Dariali, Lajanuri, Vartsihe, Zhinvali, etc. He participated in military operations during the Great Patriotic War. After demobilization he continued his work at “TbilHydro-Project”. He was sent to Hungary, China and Afghanistan, as an experienced hydro technician for technical assistance by USSR Ministry of Power Plants and Electrification.

In 1973 he was appointed as a deputy chief engineer of the Institute. During his long and productive work he was granted the awards, including diploma of honor from Georgian SSR Supreme Council, he was granted the title of ‘Honored Engineer of Georgia’.



ელიაშა შალვა (1883-1937). gamoCenili saxelmwifo moRvawe. 1922-37 w.w. ekava sx- vadasxva sapaSuxismgeblo Tanamdebobe. 1923-27

w.w. saqarTvelos saxalxo komis- arTa sabWos Tavmjdomare.

1927-30 w.w. amierkavkasiis saxalxo komisarTa sabWos Tavmjdomare. 1922-27 w.w. – zemoavWalis hidroeleqtrosadguris mSeneblobis specialuri samTavrobo organi- zaciis (‘komzahesi~) Tavmjdomare. vrceli teqnikiuri angariSi mSeneblobis damTavre- basTan dakavSirebiT gamoaqveyna 1929 w. 1926-30 w.w. iyo amierkavkasiis sakoncesio komisiis Tavmjdomare, romelSic ixileboda amierkavka- siaSi hidroenergetikuli daniSnulebis obi- eqtebis dagegmarebisa da mSeneblobis sakiTx- ebi.

Eliava Shalva (1883-1937). was a prominent statesman. Over 1922-37 he held various responsible positions. Over 1923-27 he was chairman of Georgian Public Commissioner Council. Over 1927-30 he was chairman of Transcaucasian Public Commissioner Council. Over 1922-27 he was chairman of special state organization at Zemoavchala hydro power plant construction (“KomZahesi”). In 1929 he published technical report related to the completion of construction. Over 1926-30 he was Chairman of Transcaucasian Concession Commission, which discussed issues related to designing and planning of hydro power sites in Transcaucasia.

ელიაშვილი არჩილი (1902-1971)

1927w. daamTavra grenobლის politeqnikiuri instituti da imave wels samSobloSi dabrunda. aqtiuri monawileoba miiRo saqar

Tvelos eleqtrifikaciis ganviTarebis saqmeSi. misi xelmZRvanelobiT ganxorcielda q. foTisa da misi midamoebis eleqtrifikacia. 1939 wლიან moRvawecobდა sabWoTa kavSiris mecnierebaTa akademiis saqarTvelos filialis energetikis seqtorSi, romlis bazaze Seiqmna saqarT- velos ssr mecnierebaTa akademiis energetikis instituti. institutSi Teoriul kvlebebTan erTad muSaobda q .Tbilisis energomomarge-

bis sakiTxebze. sabWoTa kavSirSi erT-erTma
 pirvelma gamoikvla ukukavSiriani sistemebis
 mdgradobis sakiTxi. energetikis institutSi daamuSava
 samgorisa da gardabnis sairiga- cio sistemebis
 avtomatizaciisa da tele- meqanizaciis principebi.
 safuZveli Cauyara saqarTveloSi avtomatikis
 mecnierebis gan- viTarebis saqmes. 1966 w. misi
 xelmZRvanelo- biT Camoyalibda saqarTvelos ssr
 mecniere- baTa akademiis eleqtronikis,
 avtomatikisa da telemeqanikis (amJamad marTvis
 sistemebis) instituti, romelic axali teqniki dargSi
 erT-erTi pirveli instituti iyo sabWoTa kav- SirSi. aris
 mravali samecniero Sromis avto- ri. misi TaosnobiTa
 da xelmZRvanelobiT dai- wyo da ganxorcielda
 saqarTveloSi pirveli samuSaoebi maTematikuri
 lingvistikis darg- Si, kerZod avtomatur TargmnaSi,
 romelmac msofliu gamoxmaureba hpova. cnobilia
 misi mTeli rigi Sromebi informaciis Teoriis dargSi,
 romlebic sazRvargareTis samecni- ero JurnalebSi
 gamoqveynda. misi iniciativiT saqarTveloSi pirvelad
 ganxorcielda meur- neobis sxvadasxva dargebis
 avtomatizacia ax- ali eleqtruli teqniki bazaze,
 institutSi Seiqmna saqarTveloSi pirveli universaluri
 gamomTvleli manqana.

iyo saqarTvelos mecnierebaTa akademiis ter-
 minologiuri komisiis ucvleli wevri. misi iniciativiT
 da uSualo monawileobiT Seiqmna qarTuli leqsikoni
 maTematikisa da gamoTvli- Ti teqniki dargSi. am
 nayofieri da Tavdadebu- li saqmianobisaTvis 1978
 wels (gardacvalebis Semdeg) mieniWa g.nikolaZis
 saxlobis premia. iyo sabWoTa kavSiris avtomaturi
 marTvis na- cionaluri komitetis saqarTvelos seqciis
 Tavmjdomare.

wlebis manZilze eweoda pedagogiur moR- vaweobas
 saqarTvelos politeqnikiur insti- tutSi.

Eliashvili Archili (1902-1971). In 1927 he
 graduated from Grenoble Polytechnical Institute and
 returned to homeland at the same year. He played an
 important role in development of Georgian
 electrification sec- tor. He supervised electrification
 of Poti and adjacent area. From 1939 he worked at
 Energy Sector of Geor-

gian Subsidiary of USSR Academy of Science, and
 on its basis the Institute of Energy at Georgian SSR
 Academy of Science was created. Along with theoret-
 ical investigations, he also worked on Tbilisi power
 supply issues. He was one of the first persons in the
 USSR, who surveyed stability issues of reverse-con-
 nection systems. He elaborated principles of automa-
 tion and tele-mechanization of Samgori and Gardaba-
 li irrigation systems at the Institute of Energy.

He created the base for development of automation
 science in Georgia. In 1966 supervised setting up an
 institute of electronics, automation and tele-mechan-
 ics (now Institute of Control) at Georgian SSR Acad-
 emy of Science, which was one of the first institutes
 in the USSR. He was an author of many scientific
 works. He initiated and supervised first activities in
 mathematical linguistics in Georgia, which became
 known world wide. His works in information theory
 were well know, they were published in scientific
 magazines abroad. He initiated automation of various
 industrial sectors in Georgia, on the basis of new elec-
 tric equipment. First universal computation equipment
 in Georgia was created at the Institute.

He was permanent member of terminology commis-
 sion at Georgian Academy of Science. He initiated
 and supervised making a Georgian dictionary in math-
 ematics and computation technique. He was awarded
 the prize named after G. Nikoladze for the work in
 1978 (after decease). He was chairman of Georgian
 section at USSR Automatic Control National Com-
 mittee.

He gave lectures at Georgian Polytechnical Institute
 for years.



ელაშვილი არჩილი

დაიბადა 20.IV.1931 w. foTSi.

1956 w. daamTavra saqarTve- los
 politeqnikiuri insti- tuti. muSaoba
 daiwyo `Tbil- qalaqproeqtSi~
 inJinrad, ufr. inJinrad.

muSaobda

`samToteqzedamxedvelobis~

teqnikiur inspeqciaSi mT. inJinrad (1958-63),
 saqarTvelos `mTavargazis~ eqspluataciis ga-
 nyofilebis da `Tbilgazis~ kapitaluri mSc- neblobis
 ganyofilebis ufrosad `mTavarga-

zis~ mTavar inJinrad-ufrosis moadgiled (1963-69), `gazpromis~ amierkavkasiis magist- raluri gadsadenebis sammarTvelos ufrosis moadgile- mT. inJinrad (1969-76); `saqtrans- gaxis~ mT. inJinrad (1976-92); `saqgazis~ Tavmj- ris pirvel moadgiled (1992-93); `saqgazis~ Tavmjdomared (1993-97). `saqgazis~ restruq- turizaciis Semdeg `saqtransgaxis~ gen. di- reqtoris moadgilea, 1999 w. sacTaSoriso energetikuli kompania `iteras~ saqarTvelos warmomadgenlobis meTauris moadgile, 2004-05 w.w. ss `azotis~ sameTvalyureo sabWos Tavmjdomare; 2006 wlidan muSaobs ss `itera- saqarTvelos~ gen. direqtoris mrCevlad. misi xelmZRvanelobiT ganxorcielda mTlianad amierkavkasiis gadsadenebis sistemis rekon- struqcia-gafarToebs, maT Soris: ~trans-ira- nis~, `CrdilocTkavkasia-amerkavkasiis~, gaxis miwisqveSa sacavebis proeqtireba, mSenebloba da eqspluatacia somxeTsa da azerbaijanSi. gansakuTrebuli Rvawli miuZRvis mTagorian regioneSi croziis sawinaaRmdego konstruq- ciebis damuSaveba- danergvaSi, dizelis kompre- sorebis gamonabolqvi airebis siTbos meoradi gamoyenebasa da warmoebaSi danergvaSi, Sidawvis ZravaSi gaxis gamoyenebis sakiTxis gadaWraSi. muSaobda Tbomomargebis centralizebuli da decentralizebuli sistemebis teqnur- eko- nomikur, teqnologiur da ekologiur gamokv- levebze, Tburi energiis resursebis dazogvis sakiTxebs. agrZeles nayofier samecniero- pedagogiur moRvawcobas stu- s Tbomomarge- bis kaTedraze. mis safuZvlian Teoriul mom- zadebas da mdidar praqtikul gamocdilebas didi sargebloba moaqvs rogorc studente- bis, aseve kaTedris profesor-maswavleblebi- saTvis. aris saqarTvelos energetikis akade- miis akademikosi, akademiis prezidiumis wevri, saqarTvelos sainJinro akademiis wevri. mrava- li samecniero-teqniki winadadebis, maT So- ris gamogonebis avtoria. miRebuli aqvs mravali madloba da warCinebis diplomi. miniWebuli aqvs (26.08.1991 w.)rsfsr da saqarTvelos gaxis mrewvelobis sapatio muSakis wodeba.

Eliashvili David was born in Poti in 1931. He

graduated from Georgian Polytechnical Institute in 1956 and started working at "TbilKalakProject" as an engineer, chief engineer, chief engineer at technical inspection of "Mining Technical Supervision". (1958-63) He was head of operations department at "MtavarGas" and head of capital construction department at "TbilGas", chief engineer - deputy head of "MtavarGas" (1963-69), deputy head - chief engineer of Transcaucas Main Pipeline Office at "GasProm" (1969-76); chief engineer of "SakTransGas" (1976-92); first deputy chairman of "SakGas" (1992-93); chairman of "SakGas" (1993-97). After restructuring of "SakGas", he was appointed as a deputy general director of "SakTransGas", from 1999 he was deputy representative of International Company "Itera" in Georgia, over 2004-05 he was a chairman of coordination committee of JSC "Azoti"; from 2006 he works as an advisor to general director of "Itera-Georgia". He supervised and participated in reconstruction-expansion of gas pipeline system in Georgia and all over Transcaucasia, including: "Trans-Iran", "North Caucasus-Transcaucasia", etc. designing, construction and operation of underground gas storages in Armenia and Azerbaijan. He played an important role in elaboration-introduction of anti-erosion construction in mountainous regions. He solved a problem of secondary utilization of diesel compressor emissions and its introduction in industry. He was one of the initiators of usage liquefied and natural gas in engines and implemented it in practice. He implemented technical-economic, technological and ecological surveys of centralized and de-centralized systems of thermal supply. He worked on thermal power saving issues in thermal supply systems. He continues working in scientific-pedagogical field at chair of thermal supply of GTU. His theoretical background as well as huge practical experience were highly respected by students as well as professors and teachers. He is academician at Georgian National Academy of Energy, member of Presidium, a member of Georgian Academy of Engineering. He was an author of a number of scientific-technical proposals, including inventions. He was granted a number of gratitude and diploma of honor. He was granted the title of Honored worker of Gas Industry of Russian Federation and Georgia (26.08.1991).



ემუხვარი ნოდარი (1927-2012) daibada. q. soxumSi.

1951 wels daamTavra saqarTvelos politeqniki institutis samSeneblo fakulteti inJiner-mSeneblis kvalifikaciiT. muSaobda orTaWalthesis mSeneblobaze,

mSeneblobis damTarebis Semdeg gadayvanili iqna xramhes-II-is mSeneblobaze. 1961 w. dainiSna engurthesis mSeneblobis mTavar inJinrad. 1964-

73 wlebSi muSaobda engurthesis kaSxlis mTavar inJinrad. 1973 wlidan misi SromiT moRvaweo- badakavSirebulia institut `Tbilhidro- proeqTan~, sadac muSaobs mTavari inJinris Tanamdebobaze. wlebis ganmavlobaSi iyo miwveli saqarTvelos politeqniki institut **hidroteqniki fakultetis** kurs- damTavrebultaxselmwifo sagamocdo komisiis Tavmjdomared. misi xelmZRvanelobiTa da uSualo monawileobiT maRal doneze Sesrul- da mravali energetikuli obieqtis proeqti. axorciebdan aqtur saavtoro zedamxed- velobas. misi xelmZRvanelobiT 1997 wels Catarda unikaluri avariul-aRdgeniT samuSaoebi engurthesis kaSxalsa da sadawnevo gvirabSi, risTvisac dajildovda `Rirsebis or- deniT~. rogorc Rirseul moqalaqes, maRali kvalifikaciisa da didi gamocdilebis mqone specialists nayofieri SromisaTvis miRebuli aqvs mTavrobis jildoebi, umaRlesi sabWos sapatio siglebi da sxva saxelmwifo jil- doebi. aris saqarTvelos energetikis akademi- is wevri, miniWebuli aqvs `damsaxurebuli en- ergetikosis~ wodeba.

Emukhvari Nodari (1927- 2012) was born in Sokhumi.. He graduated from Georgian Polytechnical Institute, faculty of construction, specialty – engineer-builder in 1951. He worked on construction of Ortachala power plant, after termination of construction he was transferred on construction of Hrami-II hydro power plant. In 1961 he was appointed as a chief engineer at construction of Engury hydro power plant. Over 1964-

73 he was a chief engineer of Engury dams. From 1973 he started working at Institute “TbilHydroProject”, where he still works as a chief engineer. He was chair-

man of State Examination Commission at Georgian Polytechnical Institute, Faculty of **hydro techniques** for many years. He supervised and participated in elaboration of designs of many energy units. He actively supervised the works. Unique maintenance-rehabilitations were implemented on Engury dam and tunnel under his supervision in 1997. He was awarded the “Order of Honor” for these works. He was granted the awards, diploma of honor, etc. from government for productive works as an honored citizen and qualified specialist with huge experience. He was member of Georgian Academy of Energy and was granted the title of “Honored Energy Specialist of the Republic”.



პაპიშვილი ჯისი

daibada 1938 w. q. TbilisSi.

1962 w. daamTavra saqarTvelos politeqniki institutis energetikis fakulteti spe- cialobiT eleqtrosadgu- rebi, qselebi da sistemebi, inJiner- eleqtrikosiskvali-

fikaciiT. 1963 wlidan muSaobda `saqmTavarengos~ centralur sadispetCero samsaxurSi dispetCerad, ufr. dispetCerad, 1972 wels dainiSna imedianobis samsaxuris ufrosis moadgiled, Semdeg ufrosad. 1979-81 w.w. imedianobis samsaxurisa da usafrTxoebis teqniki samsaxuris ufrosia, 1981-86w.w. da 1989-95 w.w. `saqmTavarengos~ maRali Zabvis qselebis mTavari inJinris moadgile.

1995-98 w.w. muSaobs `saqenergos~ energo- zedamxedvelobis, Semdeg `saqenergos~ eleqtroenergiis realizaciis da energo- zedamxedvelobis mTavari sammarTvelos direktoris moadgiled, 1998-2001 w.w. `saq- energo- 2000~-is direktoris moadgiled, 2001-05 w.w. Sps `saqarTvelos saxelmwifo eleqtrosistemis~ imedianobis, usafrTxoebis teqnika da Sromis dacvis samsaxuris ufrosis moadgiled. kiTxulobsleqciebs `saqarTvelos saxelmwifo eleqtrosistemasTan~ arsebul inJinerteqniki personalis kvalifikaciis asamaRlebel kursebze. 2005 wlidan aris ss `energo-pro jorjias~ mxeTa-TianeTis filialis usafrTxoebis teqniki samsaxuris

ufrosi. 1986-89 w.w. iyo `saqnergos~ maRali Zabvis qselebis profkavSiris Tavmjdomare.

2003 w. mieniWa `saqarTvelos eleqtroener- getikis damsaxurebuli muSakis~ wodeba.dajildoebulia sapatio siglebiTa da medlebiT.

Epitashvili Vasil was born in Tbilisi in 1938. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – power plants, networks and systems.

From 1963 he worked as a dispatcher, chief dispatcher at Central Dispatching Office of “Sakmatavrenergo”. In 1972 he was appointed as a deputy head of Reliability Office and then as a head of the above Office. Over 1979-81 he was head of Reliability office and Safety Engineering Office, over 1981-86 and 1986-95 he was deputy chief engineer of High Voltage Networks of “Sakmtavarenergo”. Over 1995-98 he was deputy director of Main Power Supervision Office of “Sakenergo” and then Main Power Sales and Supervision Office of “Sakenergo”. Over 1998-2001 he was deputy director of “Sakenergo-2000”, over 2001-05 – deputy head of the Office of Reliability, Safety Engineering and Labour Protection of Georgian State Power System Ltd. He delivered lectures at Training Courses for Raising Level of Skill of Engineers and Technical Personnel functioning to Georgian State Power Systems. In 2005 he is head of Safety Engineering Office of Mtskheta-Tianeti subsidiary of JSC Energo-Pro Georgia. He was involved in public activity. Over 1986-89 he was released chairman of Trade Union of High Voltage Networks of “Sakenergo”. In 2003 he was granted the title of “honoured worker of Georgian power industry”. He was awarded the honorable diplomas and medals.

პოლიტექნიკური

ინსტი



პრესტაჰი ეპიტაშვილი

დაიბადა 1937 წ. ქართველ
ენ-ერგოტიკოსთა პირველი
პლედის ერთ-ერთი
საუკეთესო წარ-
მომადგენლის ლეონ
ერისთავის ოჯახში;
რომელიც 1937 წელს იყო
რეპრესირებული. რეაბილი-
ტირებულ იქნა 1955 წ.

1960 w. დაამთავრა საქართველოს

ტუტის ენერგეტიკის ფაქულტეტი და მუშაობა დაიწყო ინსტიტუტ „ენერგოქსელპროექტში“. განვლო საქმიანობის ყველა საფეხური – რიგითი ინჟინრიდან ინსტიტუტის დირექტორამდე. 1969-72 წ.წ. მივლინებული იყო ევოპეტში. მონაწილეობდა ასუანის ელექტროსადგურიდან ელექტროენერგიის გაცემისათვის მაღალი ძაბვის ქსელის დაპროექტებაში. 1972 წ. კვლავ „ენერგოქსელპროექტში“. მისი ხელმძღვანელობითა და მონაწილეობით დაპროექტდა მაღალი ძაბვის რიგის სისტემათაშორისო და სასისტემო ელექტროგადამცემი ხაზი და ქვესადგური, ენერგოსისტემა აღიჭურვა მართვის თანამედროვე ავტომატიზებული სისტემებით. მისი მონაწილეობით დამუშავდა „საქართველოს ენერგეტიკული პროგრამა“, რომელიც მოწონებულ იქნა სსრკ კ კ კ პოლიტბიუროს მიერ. საბჭოთა კავშირის დაშლის შემდეგ მონაწილეობდა „საქართველოს ენერგეტიკის განვითარების კონცეფციის“ დამუშავებაში, რომელსაც სპეციალური პრემია მიენიჭა. 1997 წ. საქართველოს პრეზიდენტის სპეციალური ბრძანებულებით ინიშნება საქართველოს ენერგეტიკის მარეგულირებელი ეროვნული კომისიის პირველ თავმჯდომარედ. კომისიამ, რომლის უფლებამოსილებები აისახა „ელექტროენერგიისა და ბუნებრივი გაზის შესახებ“ კანონში, ჩამოაყალიბა საქართველოსათვის სრულიად ახალი რეგულირების ინსტიტუტი, მიაღწია მნიშვნელოვან შედეგებს ტარიფების რეგულირების, ლიცენზირების და სხვა საკითხებში. არის ერთერთი დამფუძნებელი ცენტრალური და აღმოსავლეთი ევროპის, აგრეთვე ევრაზიის ქვეყნების ენერგეტიკის მარეგულირებელი ორგანოების რეგიონალური ასოციაციის, წევრი ენერგეტიკის ეკონომიკის საერთაშორისო ასოციაციის. საქმიანი ურთიერთობა ჰქონდა აშშ-ის, კანადის, უნგრეთის, რუსეთის, ბალტიისპირეთის, ჩეხეთის, სლოვაკეთის, თურქეთისა და სხვა ქვეყნების მარეგულირებელ ორგანოებთან. მის ნაშრომს „ენერგეტიკის რეგულირების

საფუძვლები“

2005 წელს მიენიჭა საქართველოს ენერგეტიკის აკადემიის პრემია. 2004 წლიდან განაგრძობს მუშაობას ენერგეტიკისა და წყალმომარაგების მარეგულირებელი ეროვნული კომისიის თავმჯდომარის მრჩეველად. არის საქართველოს ენერგეტიკის აკადემიის და საქართველოს საინჟინრო აკადემიის აკადემიკოსი, ენერგეტიკის akademiis pr-

ezidiumis wevri. samecniero-teqnikur Jurnal
 `energiis~ saredaqcio kolegiis wevri. eweoda
 samecniero-pedagogiur moRvawcobas saqarT- velos
 politeqnikuri institutis energeti- kis fakultetze.
 miniWebuli aqvs `saqarT- velos damsaxurebuli
 inJinris~ wodeba. da- jildocbulia `Rirsebis ordeniT~.

Eristavi Elizbar was born in 1937 ~~in a family of one of the best representative of the first Pleiad of Georgian powerman, Mr. Levan Eristavi, who was subject to repression in 1937 and was rehabilitated in 1955. Just at this very time, to pay respect to his father's memory,~~ he continued studying at Georgian Polytechnical Institute, faculty of power engineering and graduated from it in 1960. He started working at the Institute of "Energokselproekt". He passed all official steps starting from an average engineer ended by the director of the Institute. Over 1969-72 he was sent on a business trip to Egypt and participated in the design of high voltage network for transferring power from Aswan power station. In 1972 he was again involved in "Energokselproekt". He managed and participated in the design of number of International and system high voltage power transmission lines and substation, power system was equipped with contemporary control automation systems. "Georgian energy programme" approved by Politburo of Central Committee of Communist Party of USSR was elaborated with his participation. After collapsing Soviet Union he participated in the elaboration of "the concept of the development of Georgian energy", which was awarded special prize. In 1997 under special decree of Georgian President he was appointed as the first chairman of GNERC. GNERC, the authorities of which were reflected in "Law on Electric Power and Natural Gas", established an entirely new regulation institute for Georgia, achieved significant results in tariff regulation, licensing and other matters. He is one of the founders of Regional Association of power regulatory bodies of Central and Eastern Europe as well as Eurasian countries, he is a member of International Association of Energy Economy. He had business relations with the regulatory bodies of USA, Canada, Hungary, Russia, Baltic, Czechia, Slovakia, Turkey and other counties. In 2005 his work "basics of power regulation" was awarded the reward

of Georgian Academy of Energy. Since 2004 he continues working as an advisor to the chairman of National Regulatory Commission for Energy and Water. He is Academician of Georgian Academy of Energy and Georgian Academy of Engineering, Member of Presidium of Academy of Energy, Member of Editorial Board of scientific and technical journal "energy". He was involved in educational activity in Georgian Polytechnical Institute, at the faculty of power engineering. He was granted the title of "honoured engineer of Georgia" and was awarded the "order of honour".



**პროფ. დ. ბ. ერისთავი (ერისთავი)
 ბაბადაძე (1905-1975).**

დაბად. კ.თბილისი. 1928 წ. დაამთავრა ლენინგრადის რკინიგზის ტრანსპორტის ინჟინერთა ინსტიტუტი
 ვალთა მეურნეობის ინჟინრის სპეციალობით. 1929-30 წ.წ. მუშაობდა დნეპრომსენის ლენინგრადის

საპროექტო ბიუროში ინჟინრად. 1930-34 წ.წ. რიონის მსენებლობაზე ჯერ უფროს ინჟინრის, შემდეგ საპროექტო განყოფილების უფროს ტანამდებობებზე.
 აკ. იმუშავა ელექტროსადგურის

საექსპლუატაციო განსვამად. 1935 წ. ლენინგრადში, 1936 წ. ბრუნდბა საკარტველოში და ინჟინერობის ინსტიტუტში
 'ჰიდროენერგოპროექტის' თბილისის განყოფილების ხრამის-1-ის ბიუროს უფროსად, 1938 წ. ტრესტ 'ხრამისმსენის' მთავარი ინჟინერი, ტექნიკური განყოფილების უფროსი.

1941-43 წ.წ. იბრუნდა მეორე მსოფლიო ომში. 1944 წლიდან ისევ ხრამის-1-ის მსენებლობაზე, სადა იმუშავა ელექტროსადგურის ექსპლუატაციაში განსვამად. ტ.მ.კ. (1947). ტ.მ.დ. (1968) 1948-49 წ.წ. ტრესტ 'საჰიდროენერგომსენის' მთ. ინჟინრის მოადგილე. მონაწილეობდა ირედა სოხუმისა და სამგორის ხეობის მსენებლობებში.

1951 წ. ხრამის-1-ის მსენებლობის წარმატებით დამთავრებასთან დაკავშირებით მიენიჭა სტალინის პრემიის ლაურეატის სპატიო წოდება. 1949 წლიდან 'მთავარჰიდროენერგომსენის' ტექნიკური განყოფილების უფროსი. 1950-53 წ.წ. მისი აზიის ჰიდრომსენის მთავარი ტურმენის (ყარაყუმის) არხის მსენებლობის მთავარი ინჟინერია. 1954-

55 w.w. novisibirskis heſis mSeneblobis mTavari inJineri, 1956-62 w.w. ssrk eleqtrosadgure- bis mSeneblobis saminstros `mTavarenergos~ ufrosis moadgile, teqniki ganyofilebis ufrosi inJineri, Semdeg – ufrosi. 1957 w. airCies ssrk mSeneblobisa da arqiteqturis akademiis wevr-korespodentad. 1962 wlidan sicoxlis bolomde – moskovis v.v. kuibiSevis sax. sainJinro-samSeneblo institutis hidroteqniki da specialuri mSeneblo- bis fakultetis miwisqveSa mSeneblobisa da hidroteqniki samuSaoTa kaTedris gamea. 1963 w. mieniWa profesoris wodeba. 1970 w. mieniWa `rsfsr damsaxurebuli mSeneblis~ wodeba. gamoaqveyna 90 samecniero-teqniki statia. misi xelmZRvanelobiT gamoica 6 saxelmZR- vanelo hidroteqniki mSeneblobis dargSi, daculi iqna 16 sakandidato da 2 sadoqtoro disertacia. 1961-63 w.w. sakavSiro Jurnal `hidroteqniki mSeneblobis~ mTavari redaqtori. engurheſis sadawneo-derivaciuli gvi- rabis mokeTebis konstruqciis erT-erTi avto- ri. 1950-65 w.w. araerTxel miiRo monawilcoba maRlivi kaSxlebis saerTaSoriso kongresebis muSaobaSi. imyofeboda mivlinebebSi italiaSi, safrangeTSi, SveicariaSi, indoeTSi, marokoSi da sxv. 1960-1970 w.w. araerTxel Camovida saqarTvelo- Si. TanamSromlobda `TbilhidroproeqtTan~, `saqhidroenergomSenTan~, `nagebobaTa da hidroenergetikis saqarTvelos samecniero-kv- leviT institutTan~.

Eristov (Eristavi) Besarion (1905-1975) was born in Tbilisi. In 1928 he graduated from Leningrad Institute of Railway Transport, specialty - engineer. Over 1929-30 he worked at Leningrad designing bureau of DneproMsheni as an engineer. Over 1930-34 he worked at Rioni HPP construction as a chief engineer, then as a head of designing department. He held the position till the power plant was put into operation. In 1935 he was in Leningrad, in 1936 he returned to Georgia and was appointed as a head of Khram-1 HPP bureau at Tbilisi Branch of Institute “HydroEnergoProject”, in 1938 he worked at “KhramhesMsheni” as a chief engineer, head of technical department.

Over 1941-43 he participated in World War II. From 1944 he returned to the construction of Khram-1 HPP, where he worked till the plant was put into operation. He became Candidate of Technical Science (1947) and then Doctor of Technical Science (1968). Over 1948-49 he worked at “SaqHydroEnergoMsheni” as a deputy chief engineer. He participated in construction of Sokhumi and Samgori hydro power plants.

In 1951 he was granted the title of Stalin Prize Winner for successful completion of Khram-1 HPP construction. From 1949 he was head of technical department at “MtavarHydroEnergoMsheni”. Over 1950-53 he was chief engineer at construction of main channel of Turkmenistan (Karakum) at “HydroMsheni”, Middle Asia. Over 1954-55 he was chief engineer at the construction of hydro power plant in Novosibirsk, over 1956-62 he worked at “MtavarEnergo” at USSR Ministry of Power Plant Construction as a deputy head, chief engineer at technical department, then – as a head.

In 1957 he was elected as a corresponding member of USSR Academy of Construction and Architecture. From 1962 till decease, he was head of underground construction and hydro-technical construction chair at faculty of hydro-technical and special constructions at Moscow Engineering-Construction Institute named after V.V. Kuibishev. In 1963 he became professor. In 1970 he was granted the title of “Honored Constructor of USSR”. He published 90 scientific-technical articles. 6 text-books on hydro-technical construction were published under his supervision; he supervised 16 candidate’s 2 doctoral dissertations. Over 1961-63 he was an editor-in-chief of magazine “Hydro-Technical Constructions”. He was a co-author of cover construction for Engury HPP pressure-derivation tunnel.

Over 1950-65 he participated in international congress on high dams several times. He was in business trips to Italy, France, Switzerland, India, Morocco, etc.

Over 1960-1970 he came to Georgia many times, he co-operated with “TbilHydroProject”, “SaqHydroEnergoMsheni”, Georgian Scientific-Technical Institute of “Constructions and Hydro-Technical Equipment”.



ესაკია ნიკოლოზი.

06.01.1906- 1987) დაიბადა q.foTSi.

1931 w. daamTavra amierkavkasi- is samTo-metalurgiuli in- stituti miwisqveSa nage- bobebis mSeneblis kvali- fikaciiT.

1931-41 w.w. moskovis met- ropolitenisa da sxvadasxva daniSnulebis miwisqveSa obieqtebis mSeneblobazca. gaiara gza cvlis inJinridan sammarTvelos ufro- samde. 1941-46 w.w. iyo TavdacviTi mSeneblobis ramdenime sapisuxismgeblo miwisqveSa sawarmos mSeneblobis ufrosi, ssrk gzaTa saministros mTavari sammarTvelos ufrosi moadgile. Savi zRvis rkinigzis sxvadasxva gvirabebis mSeneblobis xelmZRvaneli.

1946-50 w.w. mTavrobis davalebiT germaniis demokratiul respublikaSi asrulebda sxva- dasxva mniSvnclovani xasiaTis samSeneblo sam- uSaoebs. 1950-60 w.w. xelmZRvanelobda ssrk-is TavdacviTi da saxalxo meurneobis obieqtebis mSeneblobas. 1960-64 w.w. ssrk satransporto mSeneblobis saministros mTavari sammarT- velos ufrosi moadgilea. 1964 w. saTaveSi udgeba q.Tbilisis metropolitenis pirveli rigis mSeneblobis samuSaoebs. 1969-72 w.w. trest

`saqhydroenergომსენის~ ენურჰესის mSeneblobis sammarTvelos ufrosია.

1972 w. avadmyofobis gamo Scwyvita enურჰესზე muSaoba, xolo gamojanmrTelebis Semdeg (1974 wlidan) `Tbilgvirabმსენის~ მTavari teqno- logია. miniWebuli hqonda ssrk socialistური სრამის გმირისა და saqarTvelos damsaxurebuli inJin- ris wodebebi, ssrk leninური და saxelmwifo premiebis laureatis wodebebi, arCeuli iyo

saqarTvelos umaRlesi sabWos deputad. და- jildoebulი იყო 3 leninis, samamulo omis I ხარისხის, სრამის wiTeli დროსა და sapatio niSnis ordenebiT, მრავალი მედიტი.

Esakia Nikoloz (06.01.1906 - 1987) was born in Poti. In 1931 he graduated from Transcaucasian Mining- Metallurgic Institute, qualification - constructor of underground constructions.

Over 1931-41 he worked in Moscow on construction of metro and other underground construction sites. He started working as a shift engineer and later became head of department. Over 1941-46 he was construction head of several underground sites for self-protection, deputy head of Main Department at USSR Road Ministry. He was a manager of the Black Sea railway tunnel construction.

Over 1946-50 he worked on the construction of important sites in the German Democratic Republic under instructions of the government. Over 1950-60 he managed construction of USSR self-protection and public economy sites. Over 1960-64 he was deputy head of Main Department at USSR Ministry of Transport. In 1964 he headed the construction of first stage works of Tbilisi metro. Over 1969-72 he was head of Engury HPP construction office at “SaqHydroEnergoMsheni”.

In 1972 he resigned from his job on Engury HPP construction due to health problems, and after recovery (from 1974) he worked as a chief technologist at “TbilGvirabMsheni”.

He was awarded the titles of “USSR Socialist Labor Hero”, “Honored Engineer of Georgia”, “Winner of USSR Lenin and State Prizes”, he was elected as a member of Georgian Supreme Council. He was granted 3 orders of Lenin, I degree order of “Patriotic War”, “Red Flag of Labor”, and many medals.

3



პალიშვილი იაგო daibada 1950 wels. 1976 w. saqarTvelos politeqniki in- stitutis energetikis fakul- tetis damTavrebis Semdeg muSaobda 'saqenergos~ sis- temaSi sxvadasxva rigiT da xelmZRvanel Tanamdebobebze.

1983-86 w.w. da 1991-2000 w.w.

iy o 'saqmTavarenergos~ ufrosis TanaSemwe, maRali Zabvis qselebis, el.sadgurebis, el.mo- wyobilobebis samsaxurebis, momaragebis, kom- pleqtaciis, navTob-qimiuri ganyofilebebis ufrosi. 1986-91 wlebSi iyo 'saqenergos~ cxinvalis elcqtroqselis direqtori. misi am Tanamdebobaze moRvawebis dros damTavrd regionis yvela raionuli centris ormxrivi elcqtromomarageba da 20-mde maRalmTiani soflis elcqtificireba. 1993-94 w.w. muSaobda saqenergos centralizebuli momxmarelebis energozedamxdvelobis da realizaciis sa- warmos direqtorad. 2007 wlidan dabruna samuSaod didi liaxvis xcobaSi. SemWidrovebul vadebSi moaxdina 'kexvihesi~s reabilitacia da 'tyviavi-kexvis~ 35 kv-iani 22 km sigrZis xazis mSenebloba.

2003-06 w.w. iyo Tbilisis sakrebulo energo- warmomadgeneli.

Valishvili Iago was born in 1950. In 1976, upon graduating from Georgian Polytechnical Institute, faculty of power engineering, he got involved in "Sak- energo" system. Over 1983-86, 1991-2000 he was an assistant to the head of "Sakmtavarenergo", head of High Voltage Networks, Power Plants, Electric Device Offices, Supply, Kitting-Up and Oil-Chemical De- partments (at "Sakenergogeneratsia"). Over 1986-91 he was director of Tskhinvali power network of "Sak- energo". Over 1993-94 he was director of Centralized

Consumer Power Supervision and Sales Company of "Sakenergo". From 2007 he returned to work in Didi Liakhvi gorge. Within the limited term he managed to recommence power supply to Georgian villages. He is director of Kekhvi hydro power plant.

Over 2003-06 he represented energy issues in Tbilisi City Council.



პალიშვილი მარჯანი.

daibada 23.XI.1976 w. Tbilis- Si. 1997 w. daamTavra saqarT- velos teqniki universite- tis kompiuteruli sistemeb- isa da qselebis fakulteti, miiRo bakalavris xarisxi inJiner-sistemoteqniki- specialobiT, xolo 2000 w.

gaiara saqarTvelos teqniki universitetis magistratura sainJinro menejmentis specia- lobiT, miiRo magistris xarisxi inJiner-mene- jeris kvalifikaciiT. 1994-98 w.w. muSaobda USAID Burns & Roe Enterprise, Inc-Si, energeti- kuli seqtoris teqniki daxmarebis progra- mis ofის menejerad da Tarjumnad. 1998-99w.w. iyo S.p.s. 'garemosdacviTi da sainJinro kon- sultantebis~ proeqtebis koordinatori.

1999-2004 w.w. muSaobda ss 'ci-i-es TelasSi~ direqtoris asistentad, proeqtis menejerad, regionis direqtorad, Semosavlebis dacvis menejerad. 2004-06 w.w. muSaobda S.p.s. 'ener- gia~~Si konsultantad marketingis sakiTxebSi.

2006w. muSaobas iwyebs USAID Core Internation- al-Si, energetikis saministros sakonsulta- cio daxmarebis programis energetikuli politikis analitikosad. 2006-07 w.w. muSao- bda fond aTaswleulis gamowvevaSi saqarT- velos energetikuli proeqtis koordinato- rad. 2007-08 w.w. iniSneba saqarTvelos navTo- bisa da gaxis korporaciaSi komerciul direq-

torad, direktorad sacraSoriso sakiTxebSi. 2008 w. iyo S.p.s. Kala Energy and natural Resources energetikuli jgufis xelmZRvaneli da amave wels gaxda ss `saqhidromSenis~ generaluri direktori. 2008 wlidan aris saqarTvelos en- ergetikis ministris pirveli moadgile.

Valishvili Mariam was born in Tbilisi in 1976. She graduated from Georgian Technical University, faculty of computer systems and networks and was awarded bachelor's degree with the specialty of engineer and system engineer in 1997 and passed master's course in engineering management at Georgian Technical University and was awarded master's degree with the specialty of engineer and manager in 2000. Over 1994-1998 she worked at Burns & Roe Enterprise, Inc. (USAID Contractor) as an office manager and interpreter of technical support program of the power sector, over 1998-1999 – project coordinator of A&E Environmental & Engineering Consultants, Ltd., over 1999-2004 – assistant to the director, project manager, regional manager, sales manager of JSC AES Telasi (Power Distribution Company), over 2004-2006 – consultant in marketing issues at Energy Ltd. In 2006 she worked at the position of an energy policy analyst and project coordinator of Core International, Inc. (USID Contractor) and over 2006-2007 she was energy rehabilitation project coordinator of Millennium Challenge Georgia Fund. Over 2007-2008 she was commercial director, director for international affairs of Georgian Oil & Gas Corporation. In 2008 she was appointed as a head of energy group of Kala Energy and Natural Resources LLC and at the same year she became general director of “Sakhidromsheni” JSC. Since 2008 she is First Deputy Energy Minister of Georgia.



ვალიშვილი მარიამი
daibada 5.V.1939 w. xelvaCauris raionSi. 1964 wels daamTavra saqarTvelos politeqniki institutis samTo-geologiuri fakulteti samTo inJinris kvalifikaciiT. muSaobda `saqnavTobis~ sistemaSi, saqarT-

velos mecnierbaTa akademiis samTo meqanikis, sabadoTa damuSavebisa da afeTqebis fizikis

institutSi, azerbaijanis `yaradaRnavTobis~ burRviTi samuSaoebis burRvis kantoraSi da azerbaijanis trest `afSeron-navTobis~ bur- Rvis kantoraSi. 1967-70 aspiranti. 1970-72 samTo meqanikis institutis umcrosi mecnier- muSaki, 1972-75 samTo meqanikis samecniero-kv- leviTi institutis laboranti. 1975-78 saqarTvelos mSeneblobis saministros trestis partiuli komitetis ganTavisuflebuli mdivani. 1978-2004 aWaris avtonomiuri respublikის საგეგმო კომიტეტის Tavmjdomaris moadgile, statistikis sammarTvelos ufrosi, min- istrTa sabWos Tavmjdomaris

moadgile, saxelmwifo საგეგმო კომიტეტის Tavmjdomare, ministrTa sabWos Tavmjdomare, uzenaes sab- WosTan arsebuli socialur-ekonomikuri informacii saxelmwifo კომიტეტის Tavmjdomare, socialur-ekonomikuri informacii saxelmwifo departamentis Tavmjdomare, statistikis saxelmwifo departamentis Tavmjdomare. 2004 wlidan `saqnavTobis~ sameTvaly- ureo sabWos mrCevli, 2004-05 `saqnavTobis~ generaluri direktori. 2005-06 saqarTvelos sagareo saqmeTa saministroSi departamentis direktoris moadgile, ukrainaSi saqarTvelos despani. 2004 wlidan saqarTvelos teqniki universitetis kaTedris gamge, stu-s `navTobisa da gaxis teqnologiebis~ departamentis Tavmjdomare da Sps `saqarTvelos navTobisa da gaxis korporacii~ mrCevle-eqsperti.

გამოყვეყნებული აქვს 100-ზე მეტი სამეცნიერო ნაშრომი და გამოგონებები, მათ შორის ხუთი მონოგრაფია. არის ტექნიკის მეცნიერებათა დოქტორი, პროფესორი, ეკონომიკისა და ბიზნესის საერთაშორისო აკადემიის აკადემიკოსი, საკარტ- ველოს საინჟინრო აკადემიის პრეზიდიუმის წევრი და ვიცე-პრეზიდენტი, უკრაინის საინჟინრო აკადემიის აკადემიკოსი, საერთაშორისო და რუსეთის ფედერაციის საინჟინრო აკადემიის წევრ-კორესპონდენტი. არის ერთ-ერთი პასუხისმგებელი მუ- საკი საერთაშორისო სამეცნიერო პროექტების უკრაინის სამეცნიერო ტექნოლოგიურ ცენტრში. 2010 წელს მიენიჭა დიპლომი პრემიის ლაურეატის ვადება. მისი ბოლო სამეცნიერო ნაშრომები ექვემდებარება ტექნოლოგიების გამოყენების ანტირადიაციული მასალების მიზნებს.

dajildoebulia 'Rirsebis ordeniT~.

Varshalomidze Guram was born in Khelvachauri region in 1939. In 1964 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, qualification - mining engineer. He worked in "Saknavtobi" system, at the Institute of Mining Mechanics, Field Development and Explosion Physics to Georgian Academy of Science, at Drilling Department of Drilling Operations of Azerbaijanian "KaradagOil" and at Drilling Department of "ApsheeronOil". Over 1967-70, he was a post-graduate student. Over 1970-72 he was junior research assistant at the Institute of Mining Mechanics, over 1972-75 - laboratory assistant of Scientific-Research Institute of Mining Mechanics, over 1975-78 - released secretary of Party Committee of the plant of Georgian Construction Ministry, over 1978-2004 Vice-Chairman of Planning Committee, Head of Statistics Department, Vice-Chairman of Council of Ministers, Chairman of State Planning Committee, Chairman of Council of Ministers, Chairman of State Committee of Social-Economic Information to the Supreme Council, Chairman of State Department of Social-Economic Information, Chairman of State Statistics Department of Autonomic Republic of Achara. From 2004 he was an advisor of the Observations Council of "Georgian Oil", over 2004-05 - general director of "Georgian Oil". Over 2005-06, he took the position of deputy director of the Department of Georgian Ministry of Foreign Affairs and was an envoy of Georgia in Ukraine. From 2004 he was head of the department at Georgian Technical University, chairman of the department for "oil and gas technologies" and an advisor-expert of Georgian Oil and Gas Corporation Ltd.

He published over 100 scientific works and inventions including five monographs. He is Candidate of Technical Science, Professor, Academician of International Academy of Economy and Business, Presidium Member and Vice-President of Georgian Academy of Engineering, Academician of Ukrainian Academy of Engineering, Correspondence Member of International and Russian Federation Academy of Engineering. He is one of the workers responsible for international scientific projects of Ukrainian Centre of Scientific Technologies.

He was awarded the "order of honour".



ვასაძე ელიზარ (1914-

1972) daibada q. TbilisSi.

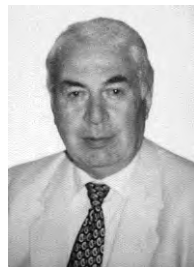
1938 wels daamTavra saqarTvelos politeqniki in- stituti da miiRo samTo inJinris kvalifikacia. 1938 wlidan

muSaobda 'saqnav- Tobis~ sistemaSi sxvadasxva xelmZRvanel Tanamdebobaze.

1953 wels daamTavra sabWoTa kavSiris navTo- bis akademia da dainiSna 'saqnavTobis~ mTavar inJinrad. t.m.k. (1946).

Vasadze Eliazar (1914-72) was born in Tbilisi.

In 1938 he graduated from Georgian Polytechnical Institute and was granted the qualification of a mining engineer. From 1938 he worked at "Saknavtobi" at various leading positions. In 1953 he graduated from the Academy of Oil of USSR and was appointed as a chief engineer of "Saknavtobi". Candidate of Technical Science (1946).



ვაშაძე გიორგი. dai-

bada 1943 w. daamTavra saqarTvelos politeqniki insti- tutis energetikis fakulte- ti, saqarTvelos soflis meurneobis meqanizaciisa da eleqtrifikaciis s.k. insti- tutis aspirantura. t.m.k.

(1975). t.m.d. (1991). profe-

sori, saqarTvelos soflis meurneobis mecnerebaTa akademiis akademikosi. muSaobda 'TbileqtmontaJSi~, saproeqto insti- tutSi. 1969 wlidan saqarTvelos sasoflo sameurneo institutSi laborantis, asisten- tis, docentis, kaTedris gamgis, dekanis, pro- rektoris da rektoris Tanamdebobebze. avto- ria 60 samecniero, maT Soris saswavlo, meTo- duri da saavtoro naSromebisa. samecniero- saswavlo urTierTobebi qonda minskis, Celi- abinskis, venis,

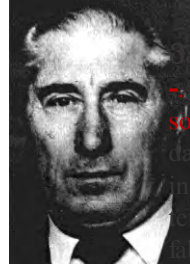
Stutgardis, vainStefanis, parizis da londonis universitetebTan.

monawileobda saqarTveloSi pirveli mobi- luri satelefono sistemis 'altais~ radio- sareleo komunikaciebis avtomatizaciaSi. misi kvlevis sfero: sasoflo sameurneo warmoeba- Si eleqtroteqnologiis meTodebis gamoyene-

ba, niadagis agrofiziko-qimiuri maxasiaTe- blebis gasaumjobeseblad energetikuli mow- yobilobebis optimaluri parametrebis dadge- na. saqarTvelos mTian raionebSi, eleqtroen- ergiis miRebisaTvis aratradiciuli da aRd- genadi wyaroebis gamoyenebis, maTi optimaluri ganlagebis, tipebisa da tipozomebis, moTxov- nili eleqtroenergiis sididis prognozireba. misi xelmZRvanelobiT Seiqmna samkurnalo mcenaris `iuka didebulis~ amRebi kombaini. muSaobda eleqtrodinamikaSi induqciurad dakavSirebuli wredebis adeqvaturi gamartive- buli maTematikuri modelis Seqmnaze, aTvliS axali sistemis dadgenaze. arCeulia saqarT- velos energetikis akademiis akademikosad. aris sxvadasxva samecniero krebulebis sare- daqcio kolegiebis wevri saqarTvelosa da somxeTSi. dajildoebulia `sapatio niSnisa~ da `Rirsebis~ ordenebiT, medlebiTa da si- gelebiT.

Vashakidze Archil was born in 1943. He graduated from Georgian Polytechnical Institute, faculty of power engineering, then he was a graduate student at Georgian scientific-research institute of Mechanization and Electrification of Agricultural Economy. He became Candidate of Technical Science (1975) and then Doctor of Technical Science (1991). He was a professor and member of Georgian Academy of Agricultural Science. He worked at planning institute of "TbilElektroMontazh". From 1969 he worked at Georgian Agricultural Institute as a laboratory assistant, associate professor, head of chair, dean, pro- rector and rector. He was an author of 60 scientific works, including educational, methodic and author's works. He had scientific and pedagogical contacts with universities of Minsk, Chelyabinsk, Vienna, Stuttgart, Vianshefan and Paris. He participated in automation of radio-relay communications of the first mobile telephone system "Altai" in Georgia. Spheres of his study included: usage of electric-technological methods in agricultural economy, determination of optimal parameters of power equipment for improve- ment of soil agro physical/chemical features; progno- sis of utilization, optimal location, types, dimension types of and required electric power from un-tradi- tional and renewable energy sources in the moun- tainous regions of Georgia. Combine for collecting

curative plant was created under his leadership. He worked in electric-dynamics to create a simplified mathematical model adequate to connected circuit by induction, to determine a new system for calculation. He was a member of Georgian Academy of Energy. He was member of editorial boards of various scien- tific magazines in Georgia and in Armenia. He was granted the orders "Badge of Honor" and of "Honor", medals and diplomas.



შაკიძე კარლო (1920

) დაბადა სამტრედიის რ-ის სოფ. დიდი ჯიქაიში. 1938 w. swavla wyo saqarTvelos politeqnური ინსტიტუტის ელექტროსადგურების ფაკულტეტზე. იმავდროულად მუშაობდა ტრიკის ელექტრომონტორად. მონაწილეობდა მეორე

მსოფლიო ომში. 1943 w. წლებში მიიღო სამტრედიის დემობილიზებული იყნა არმიიდან. 1944 w. swavla გააგრძელა ინსტიტუტში, რომელიც დაამთავრა 1945 w. და მიიღო ინჟინერ-ელექტრიკის კვალიფიკაცია. მუშაობდა ტრესტიულ- სატმსენის საორთხის მსენებლობაზე. იყო ტრესტი მთავარი ენერგეტიკოსი 1948 w-მდე.

1948 w-დან `საენერგოსია~ სხვადსხვა ტანამდებობაზე: უფროსი ინჟინერ-ინსპექტორი, 110 kv ჰაზარის კაშის კვსადგურის უფროსი, მოვლი- ბილობის სამონტაჟო სამსახურის სექტორის უფროსი, მარნეულის ელექტროსადგურის დირექტორი, სამრეწველო- ტექნიკური განყოფილების უფროსი, სექტორის უფროსი, `საქმთავარენერგოს~ კოლეგიის პასუხისმგებელი მდივანი. მინიშნულია ჰყონდა `საქმთავარის დამსახურებ- ლი ენერგეტიკოსის~ და `სსრკ სპატიო ენერგეტიკოსის~ თანაშემწე, დამსახურებული იყო `სსრკ ვეტერანის~ მედლით, `1 ხარისხის სამამულო ომის~ ორდენით, სსრკ ენერგეტიკის სამინისტროს სპატიო სიგელით.

Vashakidze Karlo(1920 -) was born in the village of Didi Jikhaishi (Samtredia region) In 1938 he graduated from Georgian Polytechnical Institute, faculty of power stations. At the same time he worked at the Factory as an electrician. He participated in the Second World War. In 1943 he was demobilized from the army due to the injuries. In 1944 he continued studying at the Institute and graduated from it in 1945 with the qualification of an electrical engineer. He worked at the construction of Shaori hydro power plant of "Tkibulmsheni" and was its chief electrician until 1948.

From 1948 he joined "Sakenergo" and took various

positions: chief engineer-inspector, head of Kaspi 110 kW voltage substation, head of the Sector of Device Installation Department, director of Marneuli Power Network, head of the Network Sector of the Operations and Technical Department, executive secretary of the board of “Sakmtavarenergo”.

He was granted the titles of “honoured powerman of Georgia” and “honorable powerman of USSR” and was awarded the medal of “veteran of labour”, “1st degree order of Patriotic War”, honorary reward of USSR Ministry of Energy.



ზაენი ჯენაბაშვილი (1909-2003) daibada Cxorowyus raionSi. 1933 w. daamTavra amierkavkasiis samTo-metalur- giuli institutis geolo- giur-saZiebo fakulteti.

1930 wlidan muSaobda yazbegis geologiur-saZiebo partiis kolektorad, Semdeg

alaznis geologiuri partiis ufrosad (1932), svaneTis geologiuri partiis ufrosad (1933-34), `saqnavTobis~ agegmviTi partiis ufrosad (1934-39), `saqnavTobis~ geologiur-saZiebo kantoris mTavar geologad (1932-42) 1942-45 wlebSi monawileobda meore msolfio omSi da dajildoebul iqna ordenebiTa da medlebiT.

1946 wlidan `saqnavTobSi~ muSaobda sxvadasx- va Tanamdebobaze. 1957-68 w.w. iyo `saqnavTobis~ mTavari geologi. t.m.k (1949). t.m.d.(1968). 1970 wels dainiSna navTobisa da gazis sakavSiro samecniero-kvleviTi institutis saqarT-velos filialis direktoris moadgiled, 1974 w. `saqnavTobgeofizikis~ partiis ufro- sad, xolo 1978 wlidan gardacvalebamde iyo `navTobgeofizikis~ mTavari konsultanti.

1955 wlidan iyo saqarTvelos politeqnikuri institutis navTobisa da gazis Zebna-Ziebis kaTedris profesori. 1998 wels irCeven ekolo- giur mecnierebaTa akademiis akademikosad.

aris 100-mde samecniero publikaciis da ram-

denime monografiis avtori. misi xelmZR- vanelobiT dacul iqna oTxi sadoqtoro da 8 sakandidato disertaciebi. 2000 wels dajil- dovda sapatio sigeliT da ordeniT, xolo 2001 wels mieniWa `navTobisa da gazis mrewvelobis sapatio muSakis~ wodeba.

Vakhania Evgrapi (1909-2003) was born in Chkhorutsku region. In 1933 he graduated from Transcaucasian Mining-Metallurgic Institute, geological and exploration faculty. From 1930 he worked as a collector at Kazbegi Geological-Exploration Party, head of Alazani Geological Party (1932), head of Svaneti Geological Party (1933-34), head of Planning Party of “Saknavtobi” (1934-39), chief geologist of Geological and Exploration Department of “Saknavtobi” (1932-42). Over 1942-45 he participated in the Second World War and was awarded the orders and medals. From 1946 he worked at various positions at “Saknavtobi”. Over 1957-68, he was chief geologist of “Saknavtobi”. Candidate of Technical Science (1949). Doctor of Technical Science (1968). In 1970 he was appointed as a deputy director of Georgian branch of All-Union Scientific-Research Institute of Oil and Gas, in 1974 - as a head of the party of “Saqnavtobgeophysica” and from 1978 to his death he was chief consultant of “Navtobgeophysika”.

From 1955 he was Professor of the department of oil and gas exploration of Georgian Polytechnical Institute. In 1998 he was nominated as Academician of Academy of Ecologic Sciences.

He is an author of up to 100 publications and several monographs. Four doctoral and eight Ph.D. theses were defended under his supervision. In 2000 he was awarded honorary rewards and order and in 2001 he was granted the title of “honoured worker of oil and gas industry”.



ვენიკიშვილი თეაბი. daibada 5.X.1938 w. q.Tbilis- Si. 1961 w. daamTavra saqarT-velos politeqnikuri institutis energetikis fakulteti. SromiTi saqmianoba dai- wyo saqarTvelos mecnier- baTa akademiis energetikis institutSi umcros mecnier

TanamSromlad t.m.k (1969). t.m.d. (1985) profe-

sori (1987). 1975 wlidan muSaobs saqarTvelos teqnukur universitetSi docentisa da sruli profesorisa Tanamdebobebze. aris saqarTvelos energetikis akademiis namdvili wevri, sabunebismetyvelo mecnierebis evropuli aka- demiis saqarTvelos filialis xelmlZRvaneli, saqarTvelos inJiner-energetikosTa asocia- ciis prezidenti, sacTaSoriso energetikuli asociaciis wevri. aris 200-mde samecniero naSromis avtori, aqedan 115 gamoqveynebulia ucxoeTSi. 9 saxelmlZRvanelos, 18 monografi- sa da 7 gamogonebis avtori. misi xelmlZR- vanelobiT daculia 9 sakandidato da sadoq- toro disertacia. dajildoebulia sakavSiro gamofenis 'verxlis~ medliT, 'damsaxurebu- li gamomgoneblis~ medliT, 'evropuli aka- demiis warCinebis~ medliT. misi samecniero kvlevis sferoebia: energodamzogi progresu- li teqnologiebis damuSaveba, ganaxlebad en- ergoresursebis efeqturi gamoyenebis danad- garebis Seqmna da ekologiuri sistemis dacvis kompleqsuri sqemebis danergva. monawileoba aqvs miRebuli mraval sacTaSoriso konferen- ciasa da simpoziumSi. aris saqarTvelos teqni- kuri universitetis Tboenergetikuli danad- garebis saswavlo- samecniero mimarTulebis xelmlZRvaneli.

Vezirishvili Otar was born in Tbilisi in 1938. In 1961 he graduated from Georgian Polytechnical Institute, faculty of power engineering and started working at Institute of Energy of Georgian Academy of Science as a junior research assistant. Candidate of Technical Science (1969), Doctor of Technical Science (1985), Professor (1987). From 1975 he worked at Georgian Technical University as an associate professor and full professor. He is a true member of Georgian Academy of Energy, head of Georgian Subsidiary of European Academy of Natural History Science, president of Georgian Association of Power Engineers, member of International Association of Energy. He is an author of up to 200 scientific works and 115 of them are published abroad. He is an author of 9 manuals, 18 monographs and 7 inventions. 9 Ph.D. and doctoral these were defended under his supervision. He was awarded the "silver medal" of All-Union Exhibition, medal of "honoured inven-

tor", medal of "European academy". The fields of his scientific research are: elaboration of energy saving progressive technologies, design of the equipment for effective usage of renewable energy resources and introduction of complex layouts for protecting ecological system. He participated in a lot of international conferences and symposiums.

He is head of educational sector of heat and power equipment of Georgian Technical University.



ვეზირიშვილი ქეთევან დაიბადა 18.V.1962 w. TbilisSi. 1984 wels daam- Tavra saqarTvelos polite- qnikuri institutis energe- tikis fakulteti. imave wels daiwyo SromiTi saqmianoba saqarTvelos mecnierebaTa

akademiis prezidiumTan arse- bul 'sawarmoo Zalebisa da bunebrivi re- sursebis Semswavlel samecniero institutSi~ umcros, ufros mecnier TanamSromlad. sadac agrZecls muSaobas. aris am centris direq- tori. t.m.k. (1988). t.m.d. (2005).

1987 wlidan kiTxulobs leqciebis kurss saqarTvelos teqnikuri universitetis Tbo- teqnikis da Tboenergodanadgarebis kaTedraze. mieniWa profesorisa wodeba. 2007 w. airCies sainJinro akademiis wevr-korespondentad.

aris 86 samecniero naSromis avtori, aqedan 16 gamoqveynebulia ucxoeTSi. aris 10 monografi- sa Tanaavtori, 7 saxelmlZRvanelos avtori.

misi samecniero kvlevis sferoebia: sam- rewvelo Tboenergetika, energiis arat- radiuli wyaroebis (geoTermuli wylebis) energetikuli gamoyeneba, maTi energetikuli efeqturobis amaRleba axali teqnologiebis damuSavebis gziT. monawileoba aqvs miRebuli mraval sacTaSoriso forumebis da sakavSiro konferenciebSi amerikis SeerTebul StatebSi, somxeTSi, moskovsa da minksSi, evraziis gare- mos dacviT seminarebze.

aris energetikosTa sacTaSoriso asociaciis sapatio wevri.

Vezirishvili Ketevan was born in Tbilisi in 1962. In 1984 she graduated from Georgian Polytechni-

cal Institute, faculty of power engineering. At the same year she started working as a junior, senior research assistant at Scientific Institute Studying Industrial Forces and Natural Resources functioning to the Presidium of Georgian Academy of Science and still works there as a director of the Center. Candidate of Technical Science (1988), Doctor of Technical Science (2005). From 1987 she gave lectures at the department of heating engineering and heat and power equipment of Georgian Technical University. She was granted Professor's title. In 2007 she was nominated as a corresponding member of the department of Academy of Engineers. She is an author of 86 scientific works, 16 out of them were published abroad. She is a co-author of 10 monographs and author of 7 manuals. The fields of her scientific research are: industrial heat and power engineering, usage of non-conventional energy sources (geothermal water), improvement of their energy efficiency by elaborating new technologies. She participated in many All-Union and International Conferences in USA, Armenia, Moscow and Minsk and Eurasian Seminars about Environmental Protection. She is an honorable member of International Association of Power Engineering Specialists.



ვაჟა ვაჟა (1938-2007) daibada q. zugdidSi, damsaxurebuli pedagogis ojaxSi. 1965 wels daamTavra saqarTvelos politeqniki insti- tutis eleqtromeqanikuri fakulteti da 1969 wels amave institutis samTo fa- kulteti.

1956-76 w.w. muSaobda `saqnaxSiris~ kombinatis kavSirgambulobis kvanZSi. ganvlo samsaxure- brivi gza muSidan kvanZis ufrosamde, 1976-96 w.w. muSaobda sawarmoo gacTianeba `saqnaxSiris~ materialur-teqnologiuri momarageb- isa da transportis direktorad, 1996-2004 w.w. saxelmwifo saqveuwyebo dawesebuleba `saq- naxSiris~ Tavmjdomaris moadgiled, pirvel moadgiled, Tavmjdomared. man didi wvlili Seitana saqarTvelos naxSiris mrewvelobis ganviTarebisa da funqcionirebis SenarCune-

baSi. 2004-07 w.w. iyo saqarTvelos energetikis saminstros aparatis TanamSromeli. miRebuli hqonda araerTi samTavrobo jildo da sigeli. miniWebuli hqonda saqarTvelos damsaxurebuli inJinris sapatio wodeba. iyo saqarTvelos energetikis akademiis akademiko- si.

Vekua Vazha (1938-2007) was born in Zugdidi. He graduated from Georgian Polytechnical Institute, faculty of electromechanics in 1965 and faculty of mining in 1969. Over 1956-76 he worked at Communication Center of "Saknakshiri". He passed all official stages making up his way from a worker to the head of the Center. Over 1976-1996 he worked as a logistics and transport director of "Saknakshiri". Over 1996-2004 he worked as a vice-chairman, first vice-chairman and chairman of "Saknakshiri". Over 2004-2007 he worked as an employee of State Machinery of Georgian Ministry of Energy. During his work he showed himself as a very responsive person and was awarded a lot of government rewards and diplomas. He was granted the title of "honoured engineer of Georgia" and Academician of Georgian Academy of Energy.



ვეკუა ვაჟა (1938-2011) daibada q.kievSi. 1947 w. daamTavra Tbilis rkinigzis transportis inJinerTa instituti xidebisa da gvorabebis mSeneblis specialobiT. 1947-49 w.w. muSaobda md. texuraze gadasasvleli saav- tomobilo xidis mSenebloba-

ze samuSaoTa mwarmoeblad da amierkavkasiis metalurgiuli qarxnis mSeneblobis betonis centralur laboratoriaSi laborantad.

1949-51 w.w. swavlobda aspiranturaSi. 1952 w. muSaobas iwyebs nagebobaTa da hidroenergeti- kis Tbilis samecniero-kvleviT institutSi umcros mecnier-TanamSromlad. 1954 w. daicva sakandidato disertacia. 1955 wlidan insti- tutis ufrosi mecnieri TanamSromelia. 1962 w. engurhesis sakvlev poligonze daba jvarTan Seasrula metad mniSvelovani savele-cqsperi- mentuli samuSao saccel SurfebSi, ris Sede-

gadac dazustda engurhesis sadawneo deri- vaciuli
gvirabis mokeTebis parametrebi. 1969 wlidan
institutis hidroteqnikuri rkinabe- tonis
xangamZleobis laboratoris gamgea.

1982 w. leningradSi daicva sadoqtoro dis- ertacia.
gamoikvlia bzarebis warmomqmnisa da maTi gaxsnis
kanonizomiereba betonisa da rkin- abetonis
konstrukciSi, nagebobebis xangamZ- leobis
sakiTxebi, filtraciuli movlenebi. mniSvnelovani vvlili
Seitana hidroteqni- kuri gvirabebis normatiuli
dokumentebis

2.06.09-84 (moskovi, 1985 w.) da 2.06.06-98 (Tbi-
lisi, 2000) SedgenaSi. gamoaqveya 100 samecni-
ero naSromi, maT Soris 2 monografia. misi teqniki
gadawyvetebi dainerga kaxovkis, Cir- keis, gumaTis,
lajanuris, enguris, Jinvalisa da sxva obicqtebze.
SeimuSava leningradis wy- aldidobisgan damcavi
dambis sqema da gaanga- riSebis meTodi. 2005 w.
monawileobda Zevru- las da Saoris hesebis derivaciuli
gvirabebis sarcabilitacio samuSaoebis

SesrulebaSi. wlebis
ganmavlobaSi iyo maRali kaSxlebis sacRTaSoriso
komisiis ssrk crounuli komite- tis wevri. miRebuli
aqvs mTavrobis jildoc- bi.

Verbetski Gordey.(1918-2011) was born in
Kiev.. In1947 he graduated from Tbilisi Institute of
Railway Transport Engineers, specialty –
construction of bridges and tunnels. Over 1947-49 he
worked as a superintendent of works at the
construction of auto- mobile bridge on the river
Tekhura and as a labora- tory assistant of the Central
Concrete Laboratory of Transcaucasian Metallurgic
Factory. Over 1949-51, he studied at post-graduate
courses. In 1952 he start- ed working at Tbilisi
Scientific-Research Institute of Structures and
Hydropower Engineering as a junior research
assistant. In 1954 he defended Ph.D. thesis. From
1955 he became senior research assistant of the
Institute. In 1962 he performed very significant field
and experimental works in test pits research polygon
of Enguri hydro power plant near the village Kviri
as a result of which the parameters of tunnelling of
pressure diversion tunnel of Enguri hydro power
plant were specified. From 1969 he was a head of
Laboratory of Durability of Hydraulic Iron Concrete
of the Institute. In 1982 he defended doctoral thesis

in Leningrad. He researched the regularity of forma-
tion of cracks and their opening in concrete and iron
concrete constructions, issues of structure durability,
filtration phenomena. He contributed a lot to drafting
normative documents of hydraulic tunnels 2.06.09-84
(Moscow, 1985) and 2.06.06-98 (Tbilisi, 2000). He
published 100 scientific works including 2 mono-
graphs. His technical decisions were introduced into
Kakhovka, Chirkei, Gumati, Lajanuri, Enguri, Zh-
invali, and other units. He worked out a layout and
calculation method for flood protecting bank in Len-
ingrad. In 2005 he participated in the fulfillment of
rehabilitation works of diversion tunnels of Dzevrula
and Shaori hydro power plants. During years he was
a member of USSR National Committee of Interna-
tional Commission of High Dams.

He was awarded the government rewards.



პერუშავა ნელი. daiba- da
1943 w. 1966 w. daamTavra
saqarTvelos politeqniki
institutis meqanika-
manqa- naTmSeneblobis
fakulteti. muSaoba daiwyo 1966
w. saqSax- proeqtis
Tboenergetikul
ganyofilebaSi mTavari spe-
cialistis Tanamdebobaze.

axorcilebda saavtoro zedamxedvelobas ty- ibulis,
tyvarCelis, WiaTurisa da madnulis mosaxleobis
Tbomomargebis proeqtebis Ses- rulebaze. imave
periodSi muSaobs saqarT- velos teqniki
universitetis Tbomomarge- bis kaTedraze. 1996-
2005 w.w. muSaobda saqarT- velos energetikis
saministros energoeq- turobisa da garemos dacvis
ganyofilebis ufrosad. 2003-04 w.w. energetikis
ministris mrCevelia. 2004-06 w.w. – qarTul-
norvegiuli erToblivi centris `energoeqqturoba da
sufTa warmoeba~ direqtori. centris samuSao sfero
iyo samrewvelo obicqtebisa da sacx- ovrebeli
Senobebis energoaudebis Catareba
energoeqqturobis RonisZiebebis gamovleni- sa da
danergvis mizniT. 2007-09 w.w. – saqarT- velos
energetikisa da energetikul nageboba- Ta samecniero-
kvleviTi institutis ener- goeqqturobis ganyofilebis
gamge da aras- amTavrobo organizacia-centris
`energoeq-

turoba da garemos dacva~ direqtori. saerTa- Soriso konferenciebisa da simpoziumebis (Jeneva, oslo, berlini, tokio, vaSingtoni) monawile. klimatis cvlilebisa da global- uri daTbobis winaaRmdeg (kiotos oqmis egid- iT) saqarTvelo- iaponiis erToblivi proeqtis `saTburis gazebis drenireba~ koordinatori. muSaobs proeqtebze, romlebic xorcieldeba USAID-isa da sxva saerTaSoriso organizacie- bis xelSewyobiT da miznad isaxavs saqarT- veloSi energiis dazogvis mimarTulebiT sa- kanonmdებlo-normatiuli bazis gaumjobese- basa da energodamzogveli RonisZiebebis dan- ergvis xelSewyobas.

Verulava Nelly was born in 1943. In 1966 she graduated from Georgian Polytechnical Institute, faculty of mechanics and machine building. In 1966 she started working as a chief specialist at “Saqshakhtproekt”. She performed an author supervision on the execution of heat and power supply projects for the residents of Tkibuli, Tkvarcheli, Chiatura and Marneuli. Within the same period she worked at the department of heat supply of Georgian Technical University. Over 1996-2005, she ran the Department of Energy Efficiency and Environmental Protection at Georgian Ministry of Energy. Over 2003-04, she was an advisor to Energy Minister. Over 2004-06, she was director of joint centre between Georgia and Norway “Energy Efficiency and Clean Production”. The centre was involved in running energy audit of industrial units and residential buildings for identifying and introducing energy efficient measures. Over 2007-09 she was a head of Energy Efficiency Department of Georgian Scientific-Research Institute of Power Engineering and Power Structures and director of non-governmental organization-centre “Energy Efficiency and Environmental protection”. She was a participant of international conferences and symposiums (Geneva, Oslo, Berlin, Tokyo, Washington), coordinator of the project “Greenhouse Gas Capture” between Georgia and Japan, which was aimed against climate changes and global warning (under the requirements of Kyoto Protocol), worked on the projects implemented with the support of USAID and other International Organizations, which was aimed at improving legislative and normative base for saving energy in Georgia and supporting introduction of energy efficient measures.



პერულაშვილი თენგიზი (1950-1988) დაიბადა q. wyaltuboSi. 1973 w. daam- Tavra saqarTvelos poli- teqnikuri institutis sam- To- geologiuri fakulteti specialobiT `margi wiaRi- sculis sabadoTa dazvervis teqnika da teqnologia~ da

mieniWa samTo inJinris kvalifikacia.

1973 w. daiwyo muSaoba `saqnavTobis~ kolxeTis burRvis kantoraSi mburRavis TanaSemwed. 1974 wlidan burRvis ostatis moadgiled, burRvis ostated. 1975 wlidan dainiSna kolxeTis bur- Rvis kantoris raionuli sainJinro-teqnikuri samsaxuris cvlis ufrosad, centraluri sam- saxuris cvlis ufrosad, 1976 w. amave kantoris sawarmoo teqnikuri ganyofilebis ufrosad, 1977 w. `saqnavTobis~ burRvis teqnologiuri samsaxuris ufros inJinrad, 1979 w. `saqnavTo- bis~ koSksamontaJo kantoris sawarmoo-teqni- kuri ganyofilebis ufrosad. 1981 w. gadayvanil iqna `saqnavTobis~ qarTlis saZiebo burRvis sammarTvelos mTavar inJinrad-sammarTvelos ufrosis moadgiled, 1986 wels `saqnavTobis~ aRmosavleT saqarTvelos Rma burRvis sammarTvelos mTavar teqnologad, sadac muSao- bda sicocxlis bolomde.

Verulashvili Tengiz (1950-88) was born in Tskaltubo. In 1973 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty – “technique and technology of prospecting mineral deposits. In 1973 he joined Kolkhети Drilling Office of “Saknavtobi” as an assistant driller. From 1974 he worked as an assistant toolpusher, toolpusher. From 1975 he was appointed as a shiftman of Regional Engineering and Technical Department of Kolkhети Drilling Office, as a shiftman of Central Department, in 1976 - as a head of Operations and Technical Department of the above Office, in 1977 – as a chief engineer of Technological Drilling Department of “Saknavtobi”. In 1979 he was appointed as a head of Operations and Technical Department of Derrick Erection Office of “Saknavtobi”. In 1981 he was moved as a chief engineer and deputy head of Kartli Exploration Drilling Office of “Saknavtobi”, in 1986 he was appointed as a chief technologist of East

Georgia Deep Drilling Office of “Saknavtobi”, where he worked till the end of his life.



ვენიჩ-სიანოჟენტსკი თეიმურაზი. (1929-2004)

დაიბადა q. Tbilisi. 1952 w. daamTavra saqarTvelos politeknური instituti, 1955 w. Tbilisis nagebobaTa da hidroenergetikis samecniero-kvleviTi institutis aspirantura .t.m.k.(1956),

t.m.d.(1962) 1954-78 wlebSi muSaobda saqarTvelos energetikisa da hidroteknურ nagebobaTa samecniero-kvleviTi institutSi ganyo- filebis gamged.

paralelurad sxvadasxva wlebSi muSaobda amierkavkasiis hidrometeorologiis samecniero-kvleviTi institutSi, saproeqto institut 'saqsaxwyalproeqtSi~, Tbilisis saxelmwifo universitetisa da saqarTvelos

politeknური institutSi okeanologiisa da hidravlikის kaTedrebis profesorad. 1978 w. gadadis moskovSi ssrk saxmSenis samecniero-kvleviTi institutis („ВОДГЕО“) hidrologiისlaboratoriis

gamged, 1980 w ayalibebs institutis Tbilisis ganyofilebas 'Tbilwyalgeos~. aris Tval- saCino qarTveli mecnieri hidravlikisa da hidroenergetikuli mSeneblobis sferoSi, ekologiisa da

bunebaTmcodneobis sacra- Soriso akademiis, saqarTvelos energetikის akademiis, ruseTis

federaciis wyalTa meurneobis akademiis, hidravlikური kvlevebis sacraSoriso

asociaciis nacionalური komitetის wevri. misi samecniero interesebis wre moicavs hidravlikის, hidromeqanikisa da hidrologiის TiTqmის

yvela mimarTulebas. mniSvnelovani wvlili aqvs Setanili wylis dinebebis aeraciisa da

mdgradobis, kalapoturi procesebis dinamikის, zRvis sanapiro arecbisa da mdinareTa SesarTavi ubnebisa da wyalsacavebis hidrodinamikის,

hidroekologiის, morfodinamikის da mravali sxvamecnierulimimarTulebebisproblematuri

sakiTxebis gadawyvetaSi. aris orasamde samecniero naSromis da ramdenime monografiis

avtori. monawilcobda hidravlikური kvlevebis sacraSoriso asociaciის mravali kongრის muSaobaSi. xSirad iwvevqben sazRvargareT mSenebare hidroenergetikულ obieqtebze konsultatad. moRvawecobqas moskovSi, ewerqas nayofier samecniero saqmianobas.

Voinich-Sianozhentski Teimuraz . (1929-2004)

was born in Tbilisi.. He graduated from Georgian Poly- technical Institute in 1952 and post-graduate courses of Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering in 1955. Candidate of Technical Science (1956), Doctor of Technical Science (1962). Over 1954-1978 he worked at Georgian Scientific-Research Institute of Power Engineering and Hydraulic Structures. In parallel, at various times, he worked at the design institute of “Saksakhtskal- proekti” of Transcaucasian Hydrometeorological Scientific-Research Institute, Tbilisi State University and Georgian Polytechnical Institute as a professor at the department of oceanology and hydraulics. In 1978 he moved to Moscow and worked as a head of laboratory of Moscow Scientific-Research Institute (“VODGEO”) of State Construction of USSR and in 1980 established Georgian Department of the institute called “Tbiltskalgeo”. He is distinguished Georgian scientist in the field of hydraulics and hydropower construction, member of International Academy of Ecology and Nature History, Georgian Academy of Energy, Academy of Water Industry of Russian Federation, National Committee of International Association of Hydraulic Researches. The scope of his scientific interests includes almost all the directions of hydraulics, hydromechanics and hydrology. He contributed a lot to solving problems relating to water flow aeration, dynamics of channel processes, hydrodynamics of sea coast areas and river joint points and reservoirs, hydro ecology, morphodynamics and many other scientific trends.

He is an author of up to two hundred scientific works and several monographs. He participated in many congresses of International Association of Hydraulic Researches. He was often invited as a consultant to hydropower units constructed abroad. He productively works in the field of science in Moscow.



ზარენდია გიორგი (1934-1985). დაიბადა გ. გალი. 1957 წ. დაამთავრა საკრთ-ველოს პოლიტექნიკური ინსტიტუტი ინჟინერ-მშენებლის სპეციალობით. 1957-1959 წ.წ. მუშაობდა გ. ორჯონიკიძის მშენებლობის სამმართველოს სამუშაოთა მუშაობებში. 1959-1972 წ.წ. „ამიერკავკასიური“ მშენებლობის უფროსი, მშენებლობის უფროსი მუშაობა, სამშენებლო სამმართველოს უფროსი, მშენებლობის უფროსი მუშაობა (1972-1978 წ.წ.), პირველი მუშაობა (1979-1983 წ.წ.), უფროსი (1984-1985 წ.წ.) დაჯილდოებულია ხალხთა მეგობრის ორდენითა და მედლებით.

Zarandia Giorgi (1934-1985) was born in Gali. In 1957 he graduated from Georgian Polytechnical Institute, specialty – construction engineer. Over 1957-1959 he worked as a superintendent of works of №3 Construction Department of Trust of Construction and Construction Materials of Orjonikidze. Over 1959-1972 he was a foreman, superintendent of works, head of the Department, deputy head of construction, head of Construction Department, deputy manager of “Amierkavkaskmetalurgi”. Over 1972-1985 he was involved in Enguri hydro power plant construction: deputy head of the Department (1972-1978), first deputy head of the Department (1979-1983), head of the Department (1984-1985). He was awarded the “order of peoples’ friendship” and the medals.



ზარენდია შალვა. დაიბადა 1923 წ. სენაკის რაიონში. მეორე მსოფლიო ომის დროს 1942 წ. მდიდრულ კავკასიიდან დაუბრუნდა ბრეჟნე. 1945 წ. დაასრულა გერმანიის გ. ვაიმარში ომის შემდეგ იგი რეზიდა გერმანიაში დისლოცირებული

საბჭოთა საოკუპაციო არეის შემადგენლობაში. 1947 წ. დაბრუნდა სამშენებლოში. 1952 წ. ამთავრებს საკრთ-ველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტს ინჟინერ-ელექტრომექანიკის კვალიფიკაციით და იგზავნება გ. რუსთაველის მეტალურგიულ კომბინატში, სადაც მუშაობდა სხვადასხვა ტანამდებობებზე, ბოლო 17 წელი იყო კომბინატის მთავარი ენერგეტიკოსი. 1983 წ. დადგინდა იმის საკრთ-ველოს სახელმწიფო საგანგებო კომიტეტი ენერგეტიკული განყოფილების უფროსად. 1988-92 წ.წ. მუშაობდა საკრთ-ველოს უზენაესი საბჭოს დარგობრივი კომისიის ექსპერტად და მინისტრთა საბჭოს აპარატის წევრად სახელმწიფო მრეწველად, 1992-2003 წ.წ. საკრთ-ველოს ეკონომიკის მინისტრის ენერგეტიკული სამმართველოს უფროსად. 2003-08 წ.წ. საკრთ-ველოს ენერგეტიკისა და ელექტრომარაგების მარეგულირებელი ეროვნული კომისიის მთავარი სპეციალისტი **2008 წლიდან მუშაობს განგრძობს სპეციალურად „საკრთ-ველოს სახელმწიფო ელექტროსისტემაში“**. მინიშნული აქვს საკრთ-ველოს დამსახურებული ინჟინრის წოდება (1972). მინიშნული აქვს საკრთ-ველოს უზენაესი საბჭოს საპატიო სიგელი. სხვადასხვა პერიოდში დაჯილდოებულია სამხედრო და სამოქალაქო ორდენებითა და მედლებით. კიბეობდა ლეკიების, ტავმჯდომარეობდა პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის სპეციალიზაციის კომისიის. გამოცემული აქვს ენერგეტიკის სფეროში 30-ზე მეტი სამეცნიერო ნაშრომი. დაჯილდოებულია ტანამდებობა

saqarTvelos energetikisa da energetikul nagebobaTa samecniero kvleviT institutTan.

Zarandia Shalva was born in Senaki region in 1923. During the Second World War he finished fighting started in North Caucasus in 1942 in Vimar, Germany in 1945. After the War he stayed in Soviet Occupation Army dislocated in Germany. In 1947 he returned home and in 1952 graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification - electrical engineer and was sent to Rustavi Metallurgy Factory, where he worked at various positions. Over the last 17 years was chief powerman of the Factory. In 1983 he was moved to Georgian State Planning Committee as a head of Energy Department. Over 1988-92 he worked as an expert of Sectoral Commission of Georgian Supreme Council, and as a leading state advisor at State Machinery of Council of Ministers. Over 1992-2003 he worked as a head of Energy Department of Georgian Ministry of Economics. Over 2003-08 he was chief specialist of Georgian National Energy and Water Supply Regulatory Commission. **Since 2008 he had been working at "State Power System of Georgia" Ltd.**

He was granted the title of "honoured engineer of Georgia" (1972). He was awarded honorary reward of Georgian Supreme Council. At various times he was awarded military and civil orders and medals. He delivered lectures and headed qualification committee of the faculty of power engineering at Georgian Polytechnical Institute. He published over 30 scientific works in the field of energy. He closely cooperated with Georgian Scientific-Research Institute of Power Engineering and Power Structures.



ზაზაშვილი ივანე (1932-2009). daibada q.TbilisSi. daamTavra saqarTvelos politeqnikuri instituti (1952-1957), specialobiT navTobisa da gaxis sabadoebis eqspluatacia, kvalifikacia- samTo inJineri.

SromiT moRvawcoba daiwyo 1958 wels saqarTvelos adgilobrivi mrewvelobis saministros geologiur-saZiebo kantoris ufros inJin- rad. iyo saqarTvelos gazifikaciis mTavar sammarTvelos sawarmoebis gazze gadayvanis

eqspluataciis ganyofilebis inJineri, gacr- Tianeba 'saqsofteqnikis~ trest 'soflmSenis~ samSeneblo-samontaJo sammarTvelos samuSao- Ta mwarmoebeli, 'Tbilgaxis~ kapitaluri mSeneblobis ganyofilebis ufrosi inJineri, mTavari inJinris moadgile, maRali da saSua- lo wnevis gadsadenebis ufrosi, orjonikiZis raionis saeqspluatacio saremontო kantoris ufrosi. amierkavkasiis magistraluri gadsadenebis saguramos sammarTvelos ufrosi, gaxis transportirebisa da miwodebis saqarTvelos sawar- moo gacrTianeba 'saqtransgaxis~ direktoris moadgile, generaluri direktoris moadgile. samSeneblo-samontaJo kombinatis direktori. sawarmoo gacrTianeba 'saqtransgaxis~ gener- aluri direktori. saqarTvelos saTbobisa da energetikis saministros saaqcio sazogadoeba 'transgaxis~ generaluri direktoris mova- leobis Semsrulebeli. jildoebi: gaxis mrewvelobis warCinebuli, gaxis mrewvelobis veterani.

Zazashvili Ivane (1932-2009) was born in Tbilisi. He graduated from Georgian Polytechnical Institute (1952-1957), specialty – exploitation of oil and gas fields, qualification – mining engineer.

He started working in 1958 as a chief engineer of Geological and Exploration Department of Georgian Ministry of Local Industry. He was an engineer of Exploitation Department of Switching Plants to Gas of Main Office of Georgian Gasification, superintendent of works of the Construction and Installation Department of "Soplmsheeni" of "Saqsopetnika", chief engineer of the Department of Capital Construction of "Tbilgasi", deputy chief engineer, head of high and medium pressure gas pipelines, head of Exploitation and Repair Office of Orjonikidze region, head of Saguramo Department of Transcaucasian Main Gas Pipeline, deputy director, deputy general director of Georgian Gas Transportation and Supply Company "SakTransGaz", acting general director of JSC "TransGaz" to Georgian Ministry of Fuel and Energy.

Awards: excellent worker of gas industry, veteran of gas industry.



ზაქარია ნიკოლოზი (1948-1998)

დაიბადა გარდაბნის რაიონში. 1974 წ. დაამთავრა საკარტო-პოლიტექნიკური ინსტიტუტის სამთო-გეოლოგიური ფაკულტეტი ნავთობისა და გაზის საბადოების გეოლოგია-დაზვერვის სპეციალობით და მიენიჭა ინ-

ჟინერ-გეოლოგის კვალიფიკაცია. 1974 წელს მუშაობდა დაიწყო ნავთობისა და გაზის მოპოვების სამართავლო ნორი-სახე-ნის-სამგორის უბნის უფოსად. 1975-77 წ. იყო ნავთობის რაიონული ინჟინერ-ტექნოლოგი-ურ სამსახურის უფოსი, 1978-87 წ. ნავთობის ნავთობმოპოვების უბნის უფოსი, 1988-91 წ. ნავთობისა და გაზის მოპოვების სამართავლო მთავარი ინჟინერი, 1992 წ. ნავთობისა და გაზის მოპოვების სამართავლო უფოსი, 1992-97 წ. ნავთობისა და გაზის მოპოვების სამართავლო მთავარი ინჟინერი. 1997-98 წ. წინა რისორსიზი ჯორჯიაში მთავარი სპეციალისტი. დაიწყო: 1975 წ. სსრკ სოციალის-ტური სეზიბრების გამარჯვების მედიტ, 1976 წ. ახალგაზრდა სპეციალისტის საბჭოს დიპლომის აქტიური და უმარტული საკმარისების, 1976 წ. სსრკ უმარტული სამთავრობო დაიწყო დიდების ორდენით. 1980 წ. სპეციალისტის სტატუსი მიენიჭა და დაიწყო სსრკ ბუნების დაცვის სახელმწიფო კომიტეტის სპეციალისტის სტატუსი ნავთობის დიდებისა და რეზერვების პროცესში გა-რემოს დაცვისა და ბუნებრივი რესურსების რაციონალურად გამოყენების დარგში ნაყოფიერი მუშაობის. 1998 წ. დედოფლისწყაროს რაიონში თარიბანაში საჯარო მოხელის გავლენით წინა რისორსიზი ჯორჯიაში პირველი უმარტული, რომელსაც ნიკო ჯაზუნიშვილის რეაქციისა და ხს-ოვნის პატივსაცემად ეწოდა მისი სახელი ნიკოლოზი.

Zazunishvili Nikoloz (1948-1998) was born in Gardabani region. In 1974 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty – geology and prospecting of oil and gas fields, and was granted the qualification of a geological engineer. In 1974 he joined “Saknavtobi” as a head of **Norio-Satskhenisi-Samgori Section of Oil**

and Gas Production Office. Over 1975-77 he was head of Regional Engineering-Technological Department of “Saknavtobi”, over 1978-87 – head of Oil Producing Sector of “Saknavtobi”, over 1988-91 – chief engineer of Oil and Gas Production Office of “Saknavtobi”, in 1992 head of Oil and Gas Production Office of “Saknavtobi”, over 1992-97 – chief engineer of Oil and Gas Production Office of “Saknavtobi”. Over 1997-98, he became chief specialist at “Frontera Eastern Georgia”. In 1975 he was awarded the medal of “winner of socialist contest of USSR”, in 1976 – the diploma of young specialists council for active and successful activity, in 1976 – the “order of glory”, the supreme government reward of USSR, in 1980 – honorary rewards for fulfillment of five year plan and for dedicated labor, honorary reward of State Committee of Environmental Protection of Georgian SSR for productive activity aimed at environmental protection and rational usage of natural resources during oil and gas exploration and production. In 1998 there was an inauguration of the first well of “Frontera Resources Georgia” in Taribana, Dedoplistskaro region and for the memory of Mr. Niko Zazunishvili and for his enormous contribution the well was named NIKO 1.

ზაქარია ნიკოლოზი დაიბადა 1937 წელს ქ. თბილისში. 1961 წელს დაამთავრა საკარტო-პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის სპეციალობით ელექტრული სადგურების, მანქანებისა და სისტემების. ამავდროულად დაიწყო მუშაობა თბილისის ავტომატიზაციის სახელმწიფო სამსახურის კვლევით ინსტიტუტში, სადაც მუშაობდა დაიწყო ტექნოლოგიების ავტომატიზაციის მართვისა და კონტროლის გამოკვლევით სისტემების დამუშავება და დანერგვა. ეს სისტემები დანერგა იყო საბჭოთა კავშირისა და ბულგარეთის რამდენიმე ატომურ ელექტროსადგურში. 1973 წელს დაამთავრა მეტეოლოგიის საკავშირეო ინსტიტუტის ასპირანტურა ქ. ლენინგრადში და დაიწყო საკანდიდატო დისერტაცია. შემდეგ იგი მუშაობდა ამავე ინსტიტუტის თბილისის ფილიალში. 1979-1988 წ. მუშაობდა კვლევით ინსტიტუტში რადიაციის გამოყენების უფოსად. 1989 წლიდან მუშაობდა საკავშირეო გარემოსდაცვით-ტექნოლოგიის ფილიალში, მთავარი ინჟინერი ტანამდობაზე, ხოლო 1992 წლიდან კი – ენერგოს დირექტორად. მისი ინიციატივით ენერგოს სა-

mianobis ZiriTad mimarTulebad SerCeuli iqna qarის energetikuli potencialis Seswavla sa- qarTvelos teritoriaze. misi uSualo monawi- leobiT `qarenergom~ moipova ramdenime gran- ti da Caatara farTomasStabiani qarის reJimis kvlevebi saqarTvelos mTel teritoriaze. es samuSaoebi dagvirgvinda saqarTvelos qarის energetikuli atlasis gamoSvebiT. am atlasSi moyvanilia qarის energetikuli potencialis regionaluri Sefasebebi da gamovlenilia qarის mZlavri eleqtrosadgurebis mSeneblobis perspeqtivi moednebi. gamoqveynebuli aqvs 30-mde samecniero statia, maT ricxvSi saqarTveloSi qarის energetikის განვითარების perspeqtivebze da problemebze. arCeulia saqarT- velos energetikის akademiის wevrად.

Zedginidze Archil was born in 1937 in Tbilisi. In 1961 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – “power stations, networks and systems”. At the same year he started working at Scientific-Research Institute of Automation, where has been included in working out and introduction of computing systems of automated control systems power-energy units. These systems have been introduced in several atomic power station in USSR and Bulgaria. In 1973 he has finished postgraduate study of Allied institute of metrology in Leningrad and has protected the master’s thesis. Then he worked in Tbilisi branch of same institute. Over 1979-1988 he worked as a head of the department in Research Institute “Radiana”. From 1989 he was a chief engineer at Tbilisi branch of Allied association “Vetroen”, and from 1992 he was the manager of “Qarenergo”. Under his initiative the basic direction in work “Qarenergo” had been chosen wind power studying in territory of Georgia. His direct participation “Qarenergo” brought a few grants which has carried out large-scale research of a wind mode in all territory of Georgia. These works have crowned the edition of the atlas of a wind power of Georgia. In this atlas are resulted a regional estimation of a wind energy potential, and perspective places for building of powerful wind-driver stations are revealed. He published up to 40 scientific articles including perspectives and problems of a wind power development in Georgia. He is selected as a member of Academy of Power of Georgia.

ზვორიკოძე ნიკოლოზი. (1878-1963). saqarTveloSi hidroenergetikuli sqemebis SemuSavebis erT-erTi pionერი. 1908 w. warmoadgina md. aragvze hidroeleqtrosadgurის აგების sqema da gaangariSebebi q. Tbilის ელქტროენერგიის uzrunvelyofის mizნიT.

daamuSava md.rionze eleqtrosadgurის აგების perspeqtivi sqema q.quTaisisa da mimde- bare raionebis eleqtromomარაგების mizნიT.

1912 w. warmoadgina md. aragvze sof.wiwamur- Tan hesis აგების sqema. 1920-30 w.w. daamuSava ramdenime mniSvnelovani sqema saqarTvelos ZiriTadi mdინარების (rioni, mtkvari, aragvi, xrami da sxv.) hidroenergetikuli miznebisT- vis gamosayeneblad. sul damuSavebulი აqvs 40- mde mdინარის gamoyenebis sqema. iyo sxvadasxva samTavrobo komisiის wevri. sistematiurad aqveynebda Tavis gamokvlevebs gazeTebSi, krebulSi, komisiების ანგარიSebSi.

Zvorikin Nikoloz (1878-1963), one of the pioneers to develop hydropower designs in Georgia. In 1908 he presented the plan and calculation of the construction of hydro power plant on the river Aragvi for the purposes of Tbilisi power supply. He elaborated prospective plan for constructing power station on the river Rioni for the purposes of power supply of Kutaisi and its adjacent territories. In 1912 he presented the plan for constructing hydro power plant on the river Aragvi near the village Tsitsamuri.

Over 1920-30, he elaborated several important plans for using main Georgian rivers (Rioni, Mtkvari, Aragvi, Khrami, etc.) for hydro power purposes. Totally he elaborated 40 plans of using the rivers. He was a member of various government commissions. He regularly published his researches in newspapers, collections, commission reports.



ზოდგინიძე არჩილი. დაიბადა 22.01.1942 w. q. TbilisSi. 1967 wels daamTavრა saqarTvelos politeqnური institutის samTo-geologi- uri fakulteti navTobisa da gazის sabadoebis Zebna-Zieბის specialობიT და მიენიWa sam-

To inJiner-geologის kvalifikacia. 1968 wels

daiwyo SromiTi saqmianoba trest `saqnavTo- bis~ geologiur saZiebo kantoraSi geologad.

1970 wels iniSneba Tbilisis navTobisa da gazis teqnikumis jer ganyofilebis ufrosad, Semdeg direktoris moadgiled. 1973 wlidan muSaobda trest `saqSaxtmSenis~ mTavar dis- peCerad, sawarmoo kombinatTa gaerTianebris direktoris moadgiled, 1977 wlidan saqarT- velos mSeneblebis saministros marTvis cen- tris direktoris moadgiled, 1996 wlidan S.p.s. `safara 92~ komerciul direktorad.

1999 wels iniSneba saaqcio sazogadoeba `saq- navTobis~ navTobservisis sammarTvelos uf- rosad, 2005w. S.p.s. `streit oil end ges (saqarTvelo)~ transportis menejerad. 1987 wels mieniWa `Sromis veteranis~ wodeba.

Zodelava Guram was born in Tbilisi in 1942. In 1967 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty – exploration of oil and gas fields, and was granted the qualification of a geological engineer. In 1968 he commenced his carrier at “Saknavtobi” as a geologist of Geological and Exploration Office. In 1970 he was appointed initially as a head of the department and later as a deputy director of Tbilisi Technical School for Oil and Gas. From 1973 he was appointed as a chief dispatcher of “Saqshakhtmsheni”, as a deputy director of industrial complex. From 1977 he worked as a deputy director of the Control Centre of Georgian Ministry of Construction and from 1996 - as a commercial director of “Sapara 92” Ltd. In 1999 he was appointed as a head of Oil Service of “Georgian Oil”, in 2005 – as a transport manager of “Straight Oil and Gas (Georgia)” Ltd. In 1987 he was granted the title of “veteran of labor”.



ზუბიტაშვილი დავითი. daibada 1.02.1949 w. q. TbilisSi. 1971 w. daamTavra saqarTvelos politeqnikuri institutis meqanika-manqanaT- mSeneblobis fakulteti in- Jiner- meqanikosis kvali- fikaciiT. 1971-84w.w. Tbilisis

№1 avtoSemkeTebel qarxnis inJiner-konstruq- tori, ostati, sakonstruqtoro biuros

ufrosi, transportis saministros respubli- kur sawarmoo gaerTianebris mT. inJinris moadg- ile, mT. inJineri, gen. direktoris pirveli moadgile, saTao qarxnis direktori. 1984 w. dainiSna Tbilisis gazis aparaturis qarxnis direktorad. 1988 w. airCies Tbilisis leninis raionis aRmaskomis Tavmjdomared. 1991 w. dainiSna saqarTvelos transportis ministris moadgiled, 1993 w. saxelmwifo koncern `saq- navTobproduqtebis~ Tavmjdomared, 1995 w. de- partament `saqenergos~ Tavmjdomared. imave wels iniSneba saqarTvelos saTbob-energeti- kis saxelmwifo korporaciis Tavmjdomared. t.m.k., t.m.d. 1996 w. dainiSna saqarTvelos saT- bob-energetikis ministrad. Caatara Zireuli reformebi, masStaburi saremontო da aRdgeni- Ti samuSaoebi. miRebul iqna kanoni `eleqtro- energetikis Sesaxe~. Seiqmna saqarTvelos en- ergetikis maregulirebeli crovnuli komisia. aRdga paraleluri muSaoba mezobel energo- sistemebTan. aRdga bunebrivi gazis mowodeba ruseTidan. saqarTveloSi daiwyo navTobmop- ovebis seqtorSi msxvili investiciebis Semos- vla. Seiqmna gazis saerTaSoriso korporacia.

1998 w. iniSneba `saqnavTobSi~ pirvel vice pr- ezidentad, 2000 w. saqarTvelos ekonomikis, mrewvelobisa da vaWrobis ministris moadg- iled. 2002-08 energetikisa da energetikul nagebobaTa samecniero kvleviTi institutis direktoria. 2006 wlidan `sokar jorjia pe- troleumis~ direktori. misi xelmZRvanelo- biT Sps `sokar jorjia petroleum~ma lid- eris pozicia daikava saqarTvelos navTob- produqtebis bazarze. dajildoebulia mTav- robis sapatio sigelebiTa da diplomebiT. miniWebuli aqvs `gazis mrewvelobis warCinebu- lis~ wodeba. aris saqarTvelos energetikis akademiis akademikosi da prezidiumis wevri, saqarTvelos sainJinro akademiis wevr-kore- spondenti. iyo samecniero-teqnikur Jurnal

`energiis~ erTerTi damfuZnebeli da mT. redaq- tori. aris mecnierebaTa msolfio akademiis namdvili wevri. gamoqveynebuli aqvs 40-ze meti samecniero naSromi da monografia.

Zubitashvili David was born in Tbilisi in 1949. In 1971 he graduated from Georgian Polytechnical In-

stitute, faculty of mechanics and machine building, qualification - mechanical engineer. Over 1971-84 he worked at Tbilisi №1 Auto Repair Factory as a design engineer, foreman, head of Design Office, and at Republican Industrial Plant to the Ministry of Transportation as a deputy chief engineer, chief engineer, first deputy director, director of the main factory. In 1984 he was appointed as a director of Tbilisi Gas Apparatus Factory. In 1988 he was nominated as a chairman of Execution Committee of Lenin's District of Tbilisi. He was appointed as Deputy Transportation Minister of Georgia in 1991, chairman of State Concern "Saknavtobproduktebi" in 1993 and chairman of the Department "Sakenergo" in 1995. At the same year he was appointed as a chairman of Georgian State Corporation of Fuel and Energy. He became Candidate of Technical science, Doctor of Technical Science. In 1996 he was appointed as Minister of Fuel and Energy of Georgia. He performed fundamental reforms, large volume of repair and reconstruction works in the sector: "legislation about power industry" was adopted; Georgian National Energy Regulatory Commission

was founded; parallel operation with the neighboring power systems and delivery of natural gas from Russia was recommenced; big investments were attracted to oil production sector of Georgia and International Gas Corporation was founded. In 1998 he worked as a first vice-president of "Saknavtobi". In 2000 he was appointed as Deputy Minister of Economics, Industry and Commerce of Georgia. Over 2002-2008 he was director of Georgian Scientific-Research Institute of Power Engineering and Power Structures. Since 2006 he is director of Socar Georgia Petroleum. Under his management Socar Georgia Petroleum Ltd. took leading place in Georgian Oil Product Market. He is awarded honorary government rewards and diplomas. He was granted the title of "excellent worker of gas industry". He is Member of Presidium of Georgian Academy of Energy, Corresponding Member of Georgian Academy of Engineering. He was one of the founders and chief editor of scientific and technical journal "Energy". He is True Member of World Academy of Science. He published up to 40 scientific works and monographs.

მ



თაბუკაშვილი გივი

(9.03.1928-2004). დაიბადა ქ.ა-
სურსი. 1952 წ. დაამთავრა
საქართველოს politechnikური ინსტიტუ-
ტის მეცნიერ-მშენებლის
კვალიფიკაციის ტ. 1952 წლიდან
საქონლის მომსახურების მუშაობა-
ში.

დაამთავრა თბილისის ინსტიტუტის კედ-
ლის გათვალისწინებით 52 წელი. გაიარა საინჟინრო კვალიფიკაციის
სხვადასხვა საფეხური და გამოიყენებოდა
მარტკვალიფიკაციის სპეციალისტად.

მნიშვნელოვანი როლი მიუძღვის თბილისის,
გუმათის, ვარციხის, ენგურის,
ვარძლის, ობიექტების დამუშავებასა და
განხორციელებას. 1995 წლიდან – ჯინვალის კომ-
პლექსური ჰიდროენერგეტიკის პროექტის მთავარი ინჟინერი. მუშაობდა
თბილისის და რუსთავის ვალ-მომარაგების პრობლემების
საქმეზე, სადა ნაგებობების დამუშავებისა და
მშენებლობის საქმეზე.

1981 წ. მიენიჭა საქართველოს დამსახურებული
მშენებლის წოდება.

Tabukashvili Givi (1928-2004) was born in Khashuri. In 1952 he graduated from Georgian Polytechnical Institute, qualification – construction of small and medium hydro power plants. From 1952 to the end of his life he was involved in “Tbilhydroproekt” and spent there 52 years. He passed various steps of engineering skills and formed as a highly qualified specialist. His contribution to the design and implementation of the units of Tkibuli, Gumati, Vartsikhe, Enguri, Vardnili hydro power plants is very significant. From 1995 he was chief project engineer of Zhinvali complex hydro system. He worked on the problems of water supply of Tbilisi and Rustavi and on the design and construction of main facilities.

In 1981 he was granted the title of “honoured constructor of Georgia”.



თაბუკაშვილი გივი

დაიბადა 2.XI.1954 წ. 1976 წ. დაამთავრა
თბილისის სახელმწიფო უნი-ვერსიტეტის
საინჟინრო-ეკონომიკური ფაკულტეტის
საინჟინრო-ეკონომიკური კიბერნეტიკის
სპეციალ-ობის ტ. მუშაობდა საინჟინრო,
საინჟინრო-ეკონომიკური და საინჟინრო-
მშენებლის

მუშაობდა საინჟინრო-ეკონომიკური კიბერნეტიკის
სპეციალ-ობის ტ. მუშაობდა საინჟინრო,
საინჟინრო-ეკონომიკური და საინჟინრო-
მშენებლის
მუშაობდა საინჟინრო-ეკონომიკური კიბერნეტიკის
სპეციალ-ობის ტ. მუშაობდა საინჟინრო,
საინჟინრო-ეკონომიკური და საინჟინრო-
მშენებლის

1999 წ. ელექტროენერგიის გადამამუშავებისა და დისტრიბუციის
საინჟინრო-ეკონომიკური კომპანიის
დირექტორად. 2000-04 წ.წ. საინჟინრო-
ეკონომიკური კომპანიის
დირექტორად. 2002-04 წ.წ. საინჟინრო-
ეკონომიკური კომპანიის
დირექტორად. 2004 წ. დაინიშნა
საქართველოს ენერგეტიკის მარეგულირებელი
კომისიის (სემკ) თავმჯდომარედ. 2007 წლიდან
საქართველოს ენერგეტიკის მარეგულირებელი
კომისიის (სემკ) თავმჯდომარედ. 2007 წლიდან
საქართველოს ენერგეტიკის მარეგულირებელი
კომისიის (სემკ) თავმჯდომარედ. 2007 წლიდან
საქართველოს ენერგეტიკის მარეგულირებელი
კომისიის (სემკ) თავმჯდომარედ.

Si, Semdgom aWaris energokompaniis xelmZR-
vanelad muSaobis periodSi mis mier pirvelad
saqarTveloSi ganxorcielda abonentTa aR-
ricxvis kompiuteruli sistemis danergva, inkasatorTa institutis
gauqmeba, moxmarebu- li elenergiis Tanxebis
gadaxdis sabanko sistemis SemoReba,
eleqtroenergiis aRricx- vis mowesrigeba da sxva
progresuli meTodebi, risTvisac 2002 w. mieniWa
'saqarTvelos ener- getikis damsaxurebuli muSakis~
wodeba. aris saqarTvelos sainJinro akademiis
akademikosi.

Tavazde Giorgi was born in 1954. In 1976 he graduated from Tbilisi State University, faculty of engineering and economy, specialty – economical cybernetics. He worked at All-Union Scientific-Research Amalgamation of Tea and Subtropics Industry as a leading research assistant, head of Economic Sector (1976-90). He published scientific works. Candidate of Economic Science (1989). Over 1991-92 he worked at the President's Administration as a curator of Achara-Guria region. Over 1991-96 he was nominated as a chairman of permanently functioning Commission of Energy, Industry, Construction, Transport and Communication of the Supreme Council of Autonomic Republic of Achara. In 1997 he was appointed as a director of Achara Directorate of Power Transmission and Sales of "Sakenergo" branch and in 1999 – as a general director of Achara United Directorate of Power Transmission and Dispatching. Over 2000-04, he was general director of "Achara Power Company". Over 2002-04, he was nominated as a chairman of Execution Council of Georgian Wholesales Market. In 2004 he was a chairman of GNERC. From 2007 he was a member of Observations Council of JSC "SakRusEnergo". He is an author of two monographs – "natural monopolies and their regulation", "energy regulation: theory and practice". Computer recording system of the consumers, cancellation of collectors institute, bank payment system for the power consumed as well as regulation of power recording and many other progressive methods were introduced in Georgia for the first time when he headed "Sakenergo" branch and then Achara Power Company for which in 2002 he was granted the title of "honoured worker of energy of Georgia". He is Academician of Georgian Academy of Engineering.



მისამართი 806060
(1904-1961). daibada sof. zc-
nobanSi (amJamad Coxatauris r-
ni). 1939 w. daamTavra m.ka-
lininis sax. leningradis
politeqnikuri instituti,
miiRo inJiner-eleqtrikosis
kvalifikacia. institutSi

swavlis periodSi muSaobda sxvadasxva mSen-
eblobebze, qarxnebsi. institutis damTavrebis Semdeg
ssrk mZime mrewvelobis saxalxo komis- ariatis

gadawyvetilebiT muSaobas iwyebs
'saqenergoSi~, sadac imuSava 1944 wlamde Sem-
deg Tanamdebobebze: dispetCeri, morige inJin- cri,
saamqros ufrosi, zahesis meore rigis mSeneblobis
ufrosi, 'saqenergos~ qselebis sammarTvelosa da
mTavari inJinris moadgile.

1944-48 w.w. muSaobda 'saqqselmSenis~ (Semdgom
wlebSi – 'kavkaseleqtroqselmSeni~) ufro- sad, sadac
Caatara didi moculobis organiza- toruli samuSao
qveyanaSi qselebis mSeneblo- bis xaziT. 1949 w. ssrk
energetikisa da eleqtrifikaciis saministros mier
gaigzavna yirimisa da rostovis olqebis eleqtro-
qselebis mSeneblobaze. 1948 w. dainiSna trest
'samxreTeleqtroqselmSenis~ (q.donecki) mTa- var
inJinrad. 1960 w. piradi TxovniT gadmoyva- nil iqna
saqarTveloSi trest 'kavkaseleqt- roqselmSenSi~,
sadac imuSava 1961 wlamde.

1951 w. mieniWa 'saqarTvelos damsaxurebuli
racionalizatoris~ wodeba. 1957 w. dajil- dovda
'Sromis wiTeli droSis~ ordeniT. miRebuli hqonda
medlebi da mTavrobis jil- doebi.

Tavberidze Miron (1904-1961) was born in Chokhatauri region. In 1939 he graduated from Leningrad Polytechnical Institute after M. Kalinin and obtained the qualification of an electrical engineer. During studying at the Institute he worked at various constructions and factories. Upon graduating from the Institute, under the decision of People's Commissariat Office of Heavy Industry of USSR, he started working at "Sakenergo", where he worked till 1944 at the following positions: dispatcher, engineer on duty, head of the shop, head of 2nd order construction of Zemo Avchala hydro power plant, deputy chief en-

In 1951 he was granted the title of “honoured rationalizer of Georgia”. In 1957 he was awarded the “red flag order of labour”, the medals and government rewards.




moebiad da soflis meurneobis sakavSiro
trestSi samuSaoTa mwarmoeblad. 1934-
48 wlebsi iyo soflis eleqtrifikaciis sara- ionoTaSoriso
kantoris ufrosi. 1948 wels dainiSna trest
'soflenergomSenis~ sawarmoo- teqniki ganyofilebis
ufrosad, 1953 wli- dan trestis mmarTvelis
moadgiled, xolo

geli `ssrk energetikisa da eleqtrifikaciiis saministroSi
xangrZlivi da nayofieri muSao- bisaTvis da qveynis
energetikis ganviTarebaSi didi wvlilis SetanisaTvis~.

Tavdgiridze Mikheil (1909-1995) was born in Chokhatauri. In 1934 he graduated from Transcaucasian Industrial Institute, qualification – electrical engineer. Over 1927-34, he worked as a superintendent of works at “Elprom”, and as a superintendent of works at All-Union Amalgamation of Rural Economy. Over 1934-48, he was head of agricultural inter-regional office. In 1948 he was appointed as a head of Operations and Technical Department of “Soplennergomsheni”, from 1953 – as a deputy head and in 1954 – as a head and a member of “Sakmtavarenergo” board. Up to 240 small and medium capacity power plants, various voltage power transmission lines, substations and transformation points were constructed under his supervision. He was on pension since 1979 and worked at the above trust as a chief technologist till his death. In 1948 he was elected as a public deputy of Gurjaani Regional Council, and in 1971 – as a deputy of Tbilisi Municipal Council. He was granted the title of “honoured engineer of Georgia”. He was awarded the orders and medals and honorary diploma of All-Union Ministry of Energy for his long-term and productive work at USSR Ministry of Energy and Electrification and for tremendous contribution to the development of energy sector in the country.



daibada 8.VII. 1944 w. q. maxa-
raZcSi. 1967 w. daamTavra sa-
qarTvelos politeqnikuri
instituti.

 muSaobda `saqnavTobis~ kol-
xeTis burRvis kantoraSi
geologiuri ganyofilebis
ufrosad (1967-75), `saqnavTobis~ geologiuri
ganyofilebis ufrosis moadgiled (1975-79), eqspertad
navTobis Ziebis sakiTxebSi alJiris saxalxo
demokratiul respublikaSi (1979-
83). `saqnavTobis~ mTavar geologad (1986-94),
aRmosavleT saqarTvelos burRvis sammarTve- los
geologiuri ganyofilebis ufrosis mo- adgiled 1983-
86), salicenzio ganyofilebis

ufrosad (1994-95), geologiuri ganyofile- bis ufrosad (1996-2005), kompania `kanargo jorjias~ mT. geologad (1996-2009). misi mo- navileobiT aRmoCenili iqna navTobis da gaxis sabadoebi alJirSi da saqarTveloSi. dajildoebulia `Rirsebis ordeniT~.

Tavdumadze Irakli was born in Makharadze in 1944. In 1967 he graduated from Georgian Polytechnical Institute. He worked as a head of Geological Department of Kolkheti Drilling Office of "Saknavtobi" (1967-75), as a deputy head of Geological Department of "Saknavtobi" (1975-79), as an expert in oil exploration issues in Peoples' Democratic Republic of Algeria (1979-83), as a chief geologist of "Saknavtobi" (1986-94), as a deputy head of Geological Department of East Georgia Drilling Office (1983-86), as a head of Licensing Department (1994-95), as a head of Geological Department (1996-2005), as a chief geologist of CanArgo Georgia Limited (1996-2009). He participated in oil and gas discoveries in Algeria and Georgia. He was awarded the "order of honour".



თაკაიშვილი ალექსანდრე daibada 1951 wels q. TbilisSi. 1975 wels daam- Tavra saqarTvelos poli- teqnikiuri institutis ge- ologiis fakulteti navTo- bisa da gaxis geologiisa da Ziebis specialobiT da miiRo

samTo inJiner-geologis kvalifikacia. insti- tutSi swavlis periodSi agrZeleda SromiT moRvaweobas geologiuri sammarTvelos kom- pleqsur geologiur-geofizikur eqspedicia- Si geologiuri agegmvis partiaSi, sadac gai- ara yvela Tanamdebobrivi safexuri muSidan ufrosi geologis Tanamdebobamde. 1976 w. gad- ayvanili iqna `saqnavTobis~ navTob-gazmompov- ebel sammarTveloSi mopovebis inJiner- teqnologad, Semdgom geologiur-geofizi- kuri laboratorii ufros inJinrad. 1978 wels Crdilo kavkasiis samecniero-kvleviT da saproeqto institutis saqarTvelos fil- ialis laboratoriaSi inJinrad, ufros

ufros mecnier-TanamSromlad. 1986 wlidan dainiSna `saqnavTobi~-s geologiuri ganyo- filebis ufrosad, sadac imuSava 1995 wlamde.

1992-95 wlebSi qarTul-britanuli navTobis kompaniis geolog-konsultantia. 1995 wlidan S.p.s. `ioris veli navTobi da gaxis~ mTavari geologi.

gamoqveynebuli aqvs 30-mde naSromi, rom- lebic ZiriTadad xebe maragebis angariSis meTodologias da Tbilisipira navTobgazian raionSi gavrclebuli navTobSemcvel koleq- torebs. monawileoba aqvs miRebuli aSS-s samxreT karolinis universitetis, EZRI-s in- stitutis mier Sesrulebul samecniero naS- romSi, romelSic ganxilulia saqarTvelos yvela navTobgaziani raioni da maTi perspeq- tivebi.

Takaishvili Alexandre was born in Tbilisi in 1951. In 1975 he graduated from Georgian Polytechnical Institute, faculty of geology, specialty – oil and gas geology and exploration, and was granted the quali- fication of a mining engineer. During studying he continued working at geological planning party of Complex Geological and Geophysical Expedition of Geological Department, where he made up his way from a worker to the chief geologist. In 1976 he was moved to Oil and Gas Production Department of "Saknavtobi" as a production engineer and technolo- gist and later worked as a chief engineer of Geologi- cal and Geophysical Laboratory. In 1978 he joined the laboratory of Georgian branch of North Caucasus Scientific-Research and Design Institute as a chief engineer, senior research assistant. From 1986 he was appointed as a head of Geological Department of "Saknavtobi", where he worked till 1995. Over 1992- 95, he was geologist-consultant at Georgian-British Oil Company, from 1995 - chief geologist of "Ioris Valley Oil and Gas".

He published up to 30 works basically about the meth- odology of reserve estimation and about oil-bearing reservoirs extended over oil and gas bearing regions of Tbilisi adjacent area. He participated in scientific works performed by USA South Carolina University, EZRI University, where all oil ad gas bearing regions of Georgia and their potential were reviewed.



თაკაიშვილი ოტარ

(1918-1989). daibada q. quTaisSi.

1941w. daamTavra saqarTvelos industriuli institutis samTo fakulteti wiaRiscu- lis damuSavebis specialo- biT da mieniWa samTo inJin- ris kvalifikacia. 1941 w. dai- wyo muSaoba `saqnavTobis~

sistemaSi. muSaobda saqarTvelos sxvadasxva kuTxeSi. gaiara yvela safexuri burRvis os- tatidan `saqnavTobis~ burRvis ganyofilebis ufrosobamde. 1953 w. mivlinebul iqna q. mosk- ovSi `navTobis

akademiaSi~ saswavleblad, romelic daamTavra 1955 wels. 1955 wels muSaoba ganagrZo sakavSiro samecniero-kvlev- iT navTobis geologiis institutSi Tematuri partiis ufrosad., Semdeg `saqnavTobis~ bur- Rvis mTavar teqnologad. 1962-63 wlebSi miav- lines samuSaod avRaneTis respublikaSi bur- Rvis kantoris teqnukur xelmZRvanelad. 1963w dainiSna `saqnavTobis~ mTavar inJinrad. 1965 wels gadayvanili iqna saqarTvelos geologi- uri sammarTvelos generaluri direktoris moadgiled burRvis dargSi. 1976 wlidan muSaobda `saqnavTobis~ geologiur saZiebo kantoraSi. gamoqveynebuli aqvs 14 samecniero naSromi. avtoria sami racionalizatoruli winadadebis, romlebmac

farTo gamoyeneba hpoves warmocbaSi. kiTxulobda leqciebs saqarTvelos politeqnukur institutSi. 1964 wels mieniWa respublikis damsaxurebuli in- Jinris wodeba. dajildoebuli iyo medliT `omis periodSi gaweuli SromiT mamacobisaT- vis~, ramdenjerme medliT `SromiT Tavdadeb- isaTvis~. 1975 wels `sapatio menavTobis~ sam- kerde niSniT.

Takaishvili Otar (1918-1989) was born in Kutaisi. In

1941 he graduated from Georgian Industrial Institute, faculty of mining, specialty – development of minerals, and was granted the qualification of a mining engineer. In 1941 he started working at “Saknavtobi” and worked in different regions. He made up his way from a drilling foreman to the head of Drilling Department of “Saknavtobi”. In 1953 he was sent to Moscow, to study at the “Academy of Oil”, which he graduated from in 1955. In 1955 he continued working at All-Union Scientific-Research Institute of Oil Geology as a head of thematic party and later as a chief drilling technologist of “Saknavtobi”. Over

1962-63 he was sent to work to the Republic of Afghanistan as a technical manager of Drilling Department. In 1963 he was appointed as a chief engineer of “Saknavtobi”. In 1965 he was moved to Georgian Geological Department as a deputy general director in drilling issues. From 1976 he worked at Geological Exploration Department of “Saknavtobi”.

He published 14 scientific works and is an author of three rationalization proposals, which were widely applied in the operations. He gave lectures at Georgian Polytechnical Institute. In 1964 he was granted the title of “honoured engineer of the Republic” and was awarded the medal “for labor courage during war”, several medals “for labor dedication” and in 1975 the breastplate – “honorable oilman”.



თაკაიშვილი ოტარ

daibada 30.IV.1965 w. Tbilis- Si. 1986 w. daamTavra saqarT- velos politeqnური insti- tutis geologiuri fakul- teti specialobiT navTobisa da gaxis WaburRilebis bur- Rva. 1986 wels muSaoba dai- wyo sawarmoo

gaerTianeba

`saqnavTobis~ sistemaSi aRmosavleT saqarT- velos saZiebo burRvis sammarTveloSi mbur- Ravis TanaSemwed. Semdgom dawinaurebuli iqna burRvis ostatic TanaSemwed. 1987-88 wlebSi muSaobs sawarmoo-teqnologiuri ganyofileb- is inJin- teqnologad, raionuli-sainJinro teqnologiuri samsaxuris teqnologad. 1989 wlidan gadayvanilia sammarTvelos mTavari teqnologis Tanamdebobaze. 1993 wels muSaoba daiwyo qarTul-britanul navTobis kompaniaSi (GBOC) generalur direktorad. 2000 wlidan muSaoba

gaagrZela ninowmindis erTobliv sawarmo qarTul- britanul navTobis kompania- Si generalur direktorad. misi xelmZR- vanelobiTa da monawilebiT ninowmindis nav- Tobisa da gaxis sabadoze dainerga burRvis axali meTodi _ WaburRilebis horizonta- luri burRvis teqnologia, ramac warmatebu- li Sedegi moitana horizontaluri Wabur-

Rilebis debitebis SesamCnevad gazrdis Tval-sazrisiT. 2005 wlidan gadayvanilia Canargo Ltd saqarTveloSi dafuZnebuli saoperacio kompania S.p.s. 'kanargo-jorjia~-Si gener- alur direktorad. 2005 wlis bolos samuSaod gadadis sazRvarga- reTis navTobis kompaniaSi da xelmZRvanelobs navTobis operaciebs msoflios sxvadasxva qveynebsi.

Tevzadze Nikoloz was born in Tbilisi in 1965. In 1986 he graduated from Georgian Polytechnical Institute, faculty of geology, specialty - drilling of oil and gas wells. In 1986 he joined "Saknavtobi" and worked at Drilling Department of East Georgia Exploration as an assistant driller. Later, he was promoted to the position of an assistant toolpusher. Over 1987-1988 he worked as a technologist engineer at Operations and Technical Department, and then as a technologist at Regional-Engineering Technological Office. From 1989 he was moved to the position of a chief technologist of the Department. In 1993 he was general director of the joint venture - Georgian-British Oil Company (GBOC). From 2000 he continued working as a general director of the joint venture - Georgian-British Oil Company NINOTS-MINDA. A new drilling method - horizontal well drilling contributing a lot to the significant increase of the roduction rates from horizontal wells was introduced under his management and with his participation. In 2005 he was moved to the position of a general director of CanArgo Georgia Limited, a company operator founded by CanArgo Limited in Georgia. Since the end of 2005 he is involved in foreign oil company and runs oil operations in different countries of the world.



თევზაძე ნიკოლოზ daiba-
da 22.VI. 1931w. q. quTaisSi.
1955 wels daamTavra saqarT-
velos politeqniki insti- tutis
samTo-geologiuri
fakulteti navTobisa da gazis
sabadoebis burRvis
specialobiT, 1964 w. amave in-
stitutis aspirantura. 1955
wlidan 17 wlis manZilze muSaobda im peri- odSi
saqarTveloSi arsebuli sakavSiro

daqvemdebarebis trestebis 'kavkasiis feradi liTonebis
Ziebis~, 'saqnaxSirmadneulZiebis~ da
'saqgeologiis~ sammarTvelos sistemebis geologiur-
saZiebo partiebSi sxvadasxva Tan- amdebobebze:
burRvis ufrosi ostati, bur- Rvis inJineri, burRvis
ufrosi inJineri, bur- Rvis mTavari teqnologi, mTavari
inJinris moadgile, mTavari inJineri.
xelmZRvanelobda
'Saoris~, 'madneulisa~ da 'foladauris~ ge- ologiur-
saZiebo partiebSi da 'metalebze kompleqsur,
geologiur-ZebniT eqspedicias~.
1973 wels dainiSna 'saqnavTobis~ mmarrTvelad da
2004 wlamde xelmZRvanelobda navTobisa da gazis
mrewvelobis ganviTarebas saqarTveloSi. am periodSi
navTobis wliuri mopovebis done
16,5 aTasi tonidan gaizarda 3 milion 300 aTas
tonamde, xolo saqarTveloSi 2010 wlamde
mopovebuli 27,3 milioni tona qarTuli navTo- bidan am
periodze modis 26 milioni tona. t.m.k. (1980). sami
aTeuli wlis manZilze eweo- da samecniero pedagogiur
moRvawebas saqarT- velos politeqniki institutis
navTobis burRvis kaTedraze, sadac arCeuli iyo jer
docentad da Semdeg profesorad. 1975-2004 wlebSi
iyo saqarTvelos navTobisa da gazis samecniero-
teqniki sazogadoebis Tavmjdo- mare, saqarTvelos
sainJinro samecniero- teqniki
sazogadoebis prezidiumis wevri, saqarTvelos
geologiuri sazogadoebis wevri. miniWebuli aqvs
'saqarTvelos damsaxurebuli inJinris~ da 'saqarTvelos
navTobisa da gazis sapatio muSakis~ wodebebi. aris
saqarTvelos sainJinro akademiis da saqarTvelos
energeti- kis akademiis akademikosi, bunebisa da
sazoga- doebis Sesaxe mecnierebis sacRTaSoriso
aka- demiis akademikosi. sxvadasxva dros miRebuli
aqvs saxelmwifo jildoebi: socialisturi Sromis gmiris
wodeba – leninis ordeni da oqros varskvlavi 'namgali
da uro~, 'Sromis wiTeli droSis~ ori ordeni,
'Rirsebis~ or- deni da mrauli medali. 2004 wlidan
aris pen- sioneri.

Tevzadze Revaz was born in 1931. In 1955 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – drilling of oil and gas fields. In 1964 he graduated from correspondence post-graduate courses of the same faculty of the

above institute. Within 17 years from the year 1955 he worked at various positions of various geological and exploration parties of the offices of USSR subordinate companies such as Exploration of Nonferrous Metals of Caucasus, “Saknakshirmadneldzieba” (Exploration of Coal Minerals of Georgia) and “SakGeologia” (Georgian Geology): Zagliki geological and exploration party (Azerbaijan) – chief toolpusher, drilling engineer; Ertso geological and exploration party (South Ossetia) – chief drilling engineer; Shaori geological and exploration party – chief drilling technologist, deputy chief engineer, chief engineer. He personally headed geological and exploration parties of Shaori, Madneuli and Poladauri and complex geological and exploration expedition on metals. Over 1973-2004 he was manager of “Saknavtobi”. It will be just enough to mention, that annual oil production level in Georgia increased from 16,5 thousand tons to 3 million 300 thousand tons within this period. Candidate of Technical Science (1980). During three decades he was involved in scientific and educational activities at oil drilling department of Georgian Polytechnical Institute and was nominated initially as an associate professor and later as a professor. Over 1975-2004 he was Chairman of Georgian Scientific and Technical Society of Oil and Gas, Member of Presidium of Georgian Scientific and Technical Engineering Society, Georgian Geological Society. He was granted the titles of “honoured of Georgia” and “honoured worker of Georgian oil and gas”. He is Academician of Georgian Academy of Engineering, Georgian Academy of Energy, International Academy of Science About Nature and Society. At different times he was awarded various state rewards, such as the title of Hero of Socialist Labour – Lenin’s Order and Golden Star “the hammer and sickle”, two “red flag orders of labor”, “order of honour” and many medals. He is a retiree since 2004.



თვალჩრელიძე ომარი
daibada 25.10.1941 w. ambrolauris raionSi. 1965 w. daamtavra baumanis saxelobis moskovis umaRlesi teqniki-ri saswavlebeli turbinaTm-seneblobis specialobiT.

imave wels daiwyo muSaoba sakavSiro trest
`kavkasenergomontaJi~Si q.baqoSi. 1965-67 w.w. muSaobda q.krasnovodskSi (TurqmeneTi) turbi- nebis montaJis ostatad. 1967-68 w.w. Tbilisre- sis me-4 energoblokis turbinis montaJis mwarmoeblad. 1968 w. dainiSna trest `kavkazen- ergomontaJis~ saqarTvelos samontaJo sam- marTvelos ufrosad. 1968-82 wlcbSi xelmZR- vanelobda `Tbilisresis~ me-5, me-8 energob- lokebis da `tyvarCelsresis~ 110 mvt ener- goblokebis montaJs. 1979 wels miRebuli aqvs monawileoba somxeTis atomuri electro- sadguris me-2 energoblokis mSeneblobaSi.

1985-92 w.w. xelmZRvanelobda `Tbilisresis~ me-9 da me-10 300 mvt energoblokebis montaJs. 1992 wlidan muSaobs energoobieqtebis re- abilitaciis proeqtebze. dajildoebulia saqarTvelos respublikis da afxazeTis avtonomiuri respublikis umaRle- si sabWos prezidiumis sapatio siglebiT.

Tvalchrelidze Omar was born in Ambrolauri region in 1941. In 1965 he graduated from MoscoW Higher Technical School named after Bauman, specialty – turbine construction. At the same year he started working in Baku, at “Kavkasenergomintazh”. Over 1965-67 he worked in Krasnovodsk (Turkmenistan) as a turbine rigger. Over 1967-68 he worked as a superintendent of turbine rig up of the 4th power unit of Tbilisi state regional power plant. In 1968 he was appointed as a head of Georgian Installation Office of “Kavkazenergomontazh”. Over 1968-82 he was in charge of installation of the 5th and 8th power units of Tbilisi state regional power plant and 110 MW power modules of Tkvarcheli hydro power plant. In 1979 he took part in the construction of the 2nd power unit of Armenia nuclear power plant. Over 1985-92 he supervised the installation of the 9th and 10th and 300 MW power units of Tbilisi state regional power plant. From 1992 he worked on rehabilitation projects of power modules. He was awarded the honorary rewards of the Presidium of Supreme Councils of Georgian Republic and Abkhazian Autonomy Republic.



თიკანაშვილი გრედი.

დაიბადა 1.01.1932 w. 1955 w. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტი სამ-თო

ინჟინერ-ელექტრომექანიკის სპეციალბი. ტ. მუსაობდა ქ. საქტიორსკში (უკრაინა)

#15 საქტის მექანი-

კოსად (1956); `საკენერგოს~ ტბილის ელექტროცენტრის მე-2 უბნის უფროს მoadგილედ (1956-61); აგარის, აბანოს, სტალინის (ცხინვალი) ქვესადგურების ჯგუფის უფროსად (1962-

63); `საკმთავარენერგოს~ ახალციხის ელექტრო-ცენტრის მთავარი ინჟინრად – დირექტორის პირველ მoadგილედ (1963-77) ადგილობრივი მრეწველობის სამინისტროს ხაზების რეკონსტრუქციის კომბინატის დირექტორად (1977-87); ხაზების სარაიონო-ტაშისო საჯარო მომსახურების განყოფილების გენერალურ დირექტორად (1987-98); ხაზების ენერგოსამართლებელი-საბჭოთა საერთაშორისო კავშირების (1998-2001); ხაზების `სერვის-ცენტრში~ (ენერგოპროექტირება) უბნის უფროსად (2001-05).

მისი ხელმძღვანელობითა და მონაწილეობით განხორციელდა მესხეთ-ჯავახეთის რეგიონის მთლიანი ელექტრიფიკაცია. აქადა 110 კვ ელექტროგადამცემი ხაზები და ახალციხის, ასპინძის, ახალკალაქის, ბოგდანოვკის, ტბის, აბანოს, სტალინის, დვრის, ბაკურიანის და სტალინის ქვესადგურები. მიწის ნაკვეთი აგვის სიგელები, მიწის ნაკვეთი, მადლობები.

Tikanashvili Gredi was born in 1932. In 1955 he graduated from Georgian Polytechnical Institute, specialty – mining electrician.

He worked at Shakhtiorsk (Ukraine) as a mechanic of №15 mine (1956); as a deputy head of the 2nd site of Tbilisi power networks of “Sakenergo” (1956-61); as a head of group of Agara, Abano, Staliniri (Tskhinvali) substations (1962-63); as a chief engineer – first deputy director of Akhaltsikhe power networks (1963-77); as a director of Khashuri district industrial complex of the Local Ministry of Industry (1977-87); as a general director of Khashuri inter-district amalgamation (1987-98); as a chairman of Observations Council of “KhashuriEnergo” (1998-2001); as a head of site of Khashuri “Service Centre” (“EnergoProGeorgia”) (2001-05).

Total electrification of Meskhet-Javakheti was performed with his leadership and participation: construction of 110 kW power transmission lines and substations of Akhaltsikhe, Aspindza, Akhalkalaki, Bogdanovka, Tba, Abastumani, Dviri, Bakuriani and Staliniri.

He was awarded the diplomas, rewards and appreciation certificates.



თუმანიშვილი დიმიტრი.

გარტველ ენერგეტიკოსთა პირველი ტაობის უმთავრესი. 1933 wels სატვესი კაუდა სიცოცხლის ბოლომდე ხელმძღვანელობდა საკარტველოს პოლიტექნიკური ინსტიტუტის `სამრეწველო საჯარო-

ტა ელექტრომომწოდებლის~ კაუტედას. 1939 wels დაიწყო დისერტაცია ტექნიკური მეცნიერება-ტა კანდიდატის ხარისხის მოსაპოვებლად. დისერტაცია, რომლის თემა იყო `ტრანსფორმატორების გაჯერება პირდაპირი ძვით~ უმთავრესი-გენდა საკარტველოსი

ელექტროენერგეტიკის დარგში დაცულ პირველ სამეცნიერო დისერტაციას. მალე მიენიჭა დოქტორის წოდება. დიდა მისი რვალი `სამრეწველო საჯარო ტა ელექტრომომწოდებლის~ კაუტედას სასწავლო-სამეცნიერო ბაზის სამოქმედო საკმისი. მისი ავტორბით გამოცემული სახელმძღვანელოები `ელექტროგანათების ტექნიკა~ – 1938 weli, `ელექტრული ამპერის ტეორიული საფუძვლები~ I ნაწილი. – 1941 weli, `ელექტრული ამპერის ტეორიული საფუძვლები~ II ნაწილი. – 1943 weli, `ლუმინესცენტი ნათურები და მათი გამოყენება~ – 1949 weli. გარდაიცვალა 1950 wels.

Tumanishvili Dimitri representative of the first generation of Georgian Powermen. In 1933 he became a head of the department of “power equipment of industrial plants” of Georgian Polytechnical Institute and ran it to the end of his life. In 1939 he defended Ph.D. thesis to obtain the degree of Candidate of Technical Science and his thesis about “heating up transformers directly by the sun rays” was the first scientific thesis defended in the field of power

industry. Soon he was awarded the title of an associate professor. His contribution to the establishment of educational and scientific base of the department of “power equipment of industrial plants” and to the preparation of manuals is enormous. Manuals: “technique of electric lighting” 1938, “theoretic basics of electric drives” part I, 1941, “theoretic basics of electric drives” part II, 1943, “luminescent lamps and their usage” 1949.

He passed away in 1950.



თურქია გომრბი (1904-

1988). daibada q. soxumSi, 1930w daamTavra saqarTvelos politeqnikiuri instituti. muSaoba daiwyo inJiner-damp- roeqteblad. 1934 w. samuSaod gadadis `saqenergos~ centralur laboratoriaSi

ufrosi inJinrad. 1935w. dainiSna `saqenergos~ releuri dacvis centraluri samsaxuris uf- rosad. misi xelmZRvanelobiT dasrulebul iqna 35 da 110kv magistraluri qselebis dacvis sruli rekonstruqcia. 1947w. gadayvanil iqna

`saqmTavarenergos~ centraluri laborato- riis mT. inJinrad. misi xelmZRvanelobiTa da monawileobiT

ganxorcielda saqarTvelos rigi eleqtrosadgurebisa da qvesadgurebis eleqtruli nawilis gaSveba-gawyobis

sam- uSaoebi, dainerga energosistemebis obieqteb- is avtomatizacia da telemeqanizacia. gamo- qveynebul aqvs 7 statia. miRebuli aqvs 5 saav- toro mowmoba gamogonebaze. mis mier damuSave- buli releuri dacvis mowyobilobaTa sruly- ofis, meoradi sakomutacio wredebis saime- doobis amaRlebis, paralelur reJimebSi sin- qronuli manqanebis TviTsinqronizaciiT Car- Tvis meTodebi danergil iqna ara marto saqar- Tvelos energosistemaSi, aramed mis farglebs gareTac. es meTodebi

Sesulia saxelmZR- vanelocbSi. 1961 wels mieniWa `saqarTvelos damsaxurebuli inJinris~ wodeba. dajildoeb- uli iyo `Sromis wiTeli droSis~ ordeniTa da medlebiT.

Turqia Giorgi (1904-88) was born in Sokhumi. In

1930, he graduated from Georgian Polytechnical Institute and started working as an engineer-designer. In 1934 he was appointed as a chief engineer of central laboratory at “SakEnergo”. In 1935, he became head of central office of relay protection at the same organization. Full reconstruction of 35 and 110 kW main network protection was finalized under his leadership. In 1947 he was appointed as a chief engineer of central laboratory at “SakMtavarEnergo”. He participated in and supervised set-up/start-up of electric parts of a number of power station and sub-stations in Georgia, also introduction of automation and telemechanization of energy system units. He published 7 articles. He had 5 author’s certificates of inventions. Methods related to perfection of relay protection, increase of reliability of secondary commutation circuits, switch on synchronized machinery by self-synchronization in parallel regimes, elaborated by him were introduced in energy system of Georgia as well as abroad. These methods are included in textbooks. In 1961 he was granted the title of “Honored Engineer of Georgia”. He was awarded the order of “Red Flag of Labor” and medals.



მბეულიძე თამაზი. daibada 1938w. 1962w daamTavra saqarTvelos politeqnikiuri institutis energetikis fa- kulteti, specialobiT

eleqtruli sadgurebi da qselebi. muSaoba daiwyo trest `kavkazeleqtroqsel-

mSenis~ me-8 meq. kolonaSi ostad. 1964-68w.w.

`saqmTavarenergos~ centraluri laborato- riis ufrosi inJinria. 1971-85 w.w. iniSneba

`saqmTavarenergos~ sareleo dacvisa da av- tomatikis centraluri samsaxuris jgufis xelmZRvanelad. 1985w - `saqmTavarenergos~ qvemo qarTlis qselebis mTavar inJinrad. sxvadasxva periodSi iyo `saqenergos~ sareleo dacvisa da avtomatikis centraluri sam- saxuris ufrosi, qvemo qarTlis qselebis direktori, sainspeqcio sammarTvelos ufro- si, eleqtroenergiis realizaciisa da ener- gozedamxedvelobis teqnikiuri direktori, ss

`eleqtrogadacemis~ teqnikiuri direqtori, gen. direqtoris movaleobis Semsrulebeli, Tbilisis eleqtroqsels direqtoris mTavari konsultanti. 1972-90w.w. ewcoda pedagogiur moRvaweobas saqarTvelos politeqnikiuri in- stitutis energetikis fakultetze. Tanaavto- ria saxelmZRvanelo wignebis: `Zalovani transformatorebis da avtotransformator- ebis eqspluatacia~, `sareleo dacva da sasis- temo avtomatika~. 1995-2012 წწ მუშაობდა saqarTvelos energetikis saministros energetikuli departamentis teqnikiuri monitoringis sammarTvelos ufროსად. 2012 წლიდან მუშაობს სს „საქრესენერგოს“ საწარმოო-ტექნიკური განყოფილების უფროსად. `miniWebuli aqvs `saqarTvelos damsaxurebuli energetikosis~ wodeba, miReb- uli aqvs mravali jildo da madloba.

Tkheldize Tamaz was born in 1938. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - power stations and networks and started working as a foreman of №8 Mechanized Column of “Kavkaselectrokselmsheni”. Over 1964-68, he was chief engineer of the Central Laboratory of “Sakmtavarenergo”. Over 1971-85, he was appointed as a group manager of the Central Department of Relay Protection and Automation of “Sakmtavarenergo”. In 1985 he was appointed as a chief engineer of Qvemo Qartli networks of “Sakmtavarenergo”. At various times he was head of the Central Department of Relay Protection and Automation of “Sakenergo”, director of Qvemo Qartli networks, head of Inspection Department, technical director of Power Sales and Supervision Company, technical director of JSC “Elektrogadatsema”, acting general director, chief consultant to the director of Tbilisi Power Network. Over 1972-90 he was teaching at the faculty of power engineering of Georgian Polytechnical Institute.

He is a co-author of the following manuals: “exploitation of power transformers and autotransformers, relay protection and system automation. In 1995-2012 he was working as a head of Technical Monitoring Unit of Power Engineering Department of Enegy Ministry of Georgia. Since 2012 he had been working as a head of Indutrial

technical Unit of “Sakrusenergo” JSC. He was granted the title of “honoured power engineer of Georgia” and was awarded many rewards and appreciation certificates.



თხიფნაღვლი ბიორბი.

(1904-1992) daibada s.mWadij- varSi (duSeTis mazra). 1923 w. daamTavra Tbilisis 1-li teqnikiuri, 1930 w. – lenin- gradis teqnologiuri in- stituti da miiRo hidrav- likuri Zravebis specialis-

tis kvalifikacia. muSaobda leningradis met- alurgiuli qarxnis wylis turbinebis biuro- Si konstruqtorad. iqve gaagrZela muSaoba institutis damTavrebis Semdeg. 1933-1935 w.w. xelmZRvanelobda sadiplomo daproeqtibas da kiTxulobda leqciebis kurss leningradis politeqnikiur institutSi.

1935 wlidan xramhesmSenis sammarTveloSia inJinris, eleqtromeqanikiuri ganyofilebis ufrosi inJinris Tanamdebobaze.

1936 w. - zahesis me-6 agregatis montaJis ufro- si, 1938 wlidan saqmTavarenergos teqnikiuri ganyofilebis ufrosi inJineri. 1945-1948 w.w. q.Tbilisis 26 komisarTa sax. qarxnis hidro- turbinebis sakonstruqtoro biuros ufro- sia, sadac misi xelmZRvanelobiT, pirvelad saqarTveloSi, ganxorcielda mis mier SemoT- avazebuli mcire simZlavis reaqtivi kl- sis turbinebis warmoeba da eqspluataciaSi Seyvana (mcire seria).

1947-1967 w.w. – saqarTvelos nagebobaTa da hidroenergetikis samecniero-kvleviT in- stitutis mecnieri TanamSromeli, ufrosi mecnieri TanamSromeli, laboratoriiis gamge.

1951 w. leningradSi daicva sakandidato di- sertacia. 1967-1988 w.w. SromiT moRvaweobas agrZeclbs saqarTvelos politeqnikiuri in- stitutis `hidravlikisa da hidromanqanebis~ kaTedraze, sadac 1967-1982 w.w. ekava docentis,

1982-1988 w.w. – profesoris Tanamdebobebi.

1949-1964 w.w. – hesebis saeqspluataciოდ Cab- arebis samTavrobo komisiebis hidromeqanikiuri seqciis Tavmjdomare.

samecniero da sainJinro moRvawebis sfer- oebia: hidroturbinebis muSaobis efeqtur- obis amaRleba, hidroenergetikuli mowyobi- lobebis SerCeva, hidroagregatebis teqnikiuri mdgomareobis kvleva, hidroturbinebis mowyo-

bilobebis montaJi, mcire simZlavris hidro- turbinebis dagegmareba, hidroturbinebis modeluri gamokvleva, naturuli gamokvleve- bi, cveTis problemebis Seswavla. igi 60-ze meti mecnieruli naSromis avtoria, maT Soris 2 saxelmZRvanelo da 2 damxmare saxelmZRvane- lo. misi xelmZRvanelobiT Sesrulda mravali samecniero gamokvleva.

Tkhinvaleli Giorgi (1904-1992) was born in the village of Mchadijvari (Dusheti). In 1923 he graduated from Tbilisi 1st Technical School and in 1930

– from Leningrad Technologic Institute and was granted the qualification of a specialist of hydraulic motors. He worked at Leningrad Metallurgic Factory as a constructor of the Office of Water Turbines and continued working there upon graduating from the Institute. Over 1933-1935 he was in charge of a diploma preparation and gave lecture course at Leningrad Polytechnical Institute.

From 1935 he joined the Department of Khrami hydro power plant as an engineer and chief engineer of Electromechanic Division. From 1936 he ran installation of the 6th unit at Zemo Avchala hydro power plant and from 1938 became chief engineer of Tbilisi Factory named after 26th Commissars, where small

capacity reactive turbines suggested by him were manufactured and put into the operation under his leadership for the first time in Georgia (small series). Over 1947-1967 he was a research assistant, senior research assistant, head of Laboratory of Georgian Scientific-Research Institute of Structures and Hydropower Engineering.

In 1951 he defended Ph.D. thesis in Leningrad and over 1967-1988 continued working at the department of “hydraulics and hydraulic machines” of Georgian Polytechnical Institute, where over 1967-1982 he took the position of an associate professor and over 1982-1988 – the position of a professor. Over 1949-1964 he was a chairman of hydromechanic section of government commission supervising putting hydro power plants into the operation.

Scopes of his scientific and engineering activity are: improvement of effectiveness of hydraulic turbine operation, research of technical condition of hydraulic turbine equipment, designing small capacity hydraulic turbines, model research of hydraulic turbines, field observation, study of wear and tear problems.

He is an author of over 60 scientific works including 2 manuals and 2 auxiliary manuals. A lot of scientific researches were conducted under his supervision.



(1926-2001) daibada tyibulis raionSi. 1955 wels daamTavra saqarTvelos politeqniki instituti specialobiT nav- Tobis da airebis Wabur- Rilebis burRva da mieniWa samTo inJineri-menavTobis

kvalifikacia. 1955 w. muSaoba daiwoy Turqmene- Tis navTobis gaerTianebaSi mburRavis TanaSem- wed, Semdeg muSaobda sxvadasxva Tanamdebobe- bze. 1962 wlidan dainiSna TurqmeneTis Rma burRvis sammarTvelos ufrosad. miRweuli warmatebebisaTvis araerTxel iyo dajildoc- buli warCinebis medlebiT da sapatio niSnis ordeniT. 1966-71 w.w. agrZeles muSaobas trest 'saqnavTobSi~ sammarTvelos ufrosad.

1971-81 w.w. muSaobs sakavSiro gaerTianeba ~soiuzburgazis~ amierkavkasiis eqspediciis ufrosad.

1981 wlidan gadadis samuSaod saqarTvelos melioraciis saministros hidrogeologiur samelioracio eqspediciis burRvis specsammarTvelos ufrosad. 1981- 85w.w. muSaobda sawarmoo gaerTianeba ~saqnav- Tobis~ qarTlis sadazvervo burRvis sammarT- velos ufrosad. 1985-90 wlebSi ~saqnavTobSi~ sxvadasxva Tanamdebobeze.

1990 wlidan iniSneba saqburRgeoTermiis sam- marTvelos ufrosad, sadac muSaobda 1995 wlis bolomde.

Imanidze Galaqtion (1926-2001) was born in Tkibuli region. In 1955 he graduated from Georgian Polytechnical Institute, specialty - drilling of oil and gas wells, qualification - mining engineer - oilman. In 1955 he started working at Oil Department in Turk- menistan as an assistant driller, then he worked on

various positions. From 1962 he was appointed as a head of Deep Drilling Department of Turkmenistan. He was awarded the medals and order of "Honor" for successful works. Over 1966-71 he was appointed as a head of department at trust "Saknavtobi". Over 1971- 81 he worked as a head of Transcaucasia expedition of All-Union Department "SoiuzBurGas". From 1981 he became head of Special Drilling Department of Hydro-geological, Melioration Expedition at Geor- gian Ministry of Melioration. Over 1981-85 he was head of Kartli Exploration Drilling Department at "Saknavtobi". During 1985-90 he held various posi- tions at "Saknavtobi".

In 1990 he was appointed as a head of "SakBurgGeo- thermia" Department, where he worked till the end of 1995.



(1927-1999). 1948 w. daamTavra Tbilis rkinigzis trans- portis inJinerTa institu- ti. SromiT saqmianoba dai- wyo saqarTvelos mecniere- baTa akademiis kapitaluri mSeneblobis ganyofilebaSi

inJineris Tanamdebobaze. 1952 wlidan saqarT- velos mecnierebaTa akademiis energetikis in- stitutis aspirantia. t.m.k. (1953). 1953-67 w.w. iyo energetikis institutis umcrosi mecniere TanamSromeli, swavluli mdivani, direktoris moadgile samecniero navilSi. 1968-99 w.w. saqarTvelos energetikisa da energetikul nagebobaTa samecniero-kvleviT institutis direktoris moadgile.

avtoria 10 samecniero naSromisa da monografi- isa, romlebsic damuSavebulia seluri nakade-

bis derivaciuli movlenebis sawinaaRmdego RonisZiebebi.

Itonishvili Iuri (1927-1999). In 1948 he graduated from Tbilisi Institute of Railway Transport Engineers. He started working at the Department of Capital Construction to Georgian Academy of Sciences as an engineer. Post-graduate student of the Institute of Energy to Georgian Academy of Science from 1952. Candidate of Technical Science (1953). Junior research assistant, academic secretary, deputy director in scientific issues of the Institute of Energy over 1953-1967. Deputy director of Georgian Scientific-Research Institute of Power Engineering and Power Structures over 1968-1999. He is an author of 10 scientific works and monographs in which anti-derivation effects of mudflows are elaborated.



იმეწიშვილი იური (1926-2011). daibada q.zudidSi. 1948 w. daamTavra Tbilisis rkinigzis trans- portis inJinerTa instituti da miiRo inJiner-mSeneblis kvalifikacia.

1950-56w.w.

msaxurobda sabWoTa armiis rigebSi. 1956 wlidan iyo trest `kavkaseleqt-roqselmSenis~ ufrosi samuSaoTa mwarmoc- beli, Semdeg - #8 meqanizebuli kolonis ufrosis moadgile. 1964 wlidan trest `kavkaseleqtroqselmSenis~ mmarrTvelis moad- gile, xolo 1981 wlidan – imave trestis mTa- vari inJineri. misi xelmZRvanelobiTa da uSu- alo monawilebiT aSenda mravali magis- traluri xazi da qvesadguri, kavkasiis ener- gosistemebis damakavSirebeli sistemaTaSori- so elqtrogadamcemi xazebi.

1980 w. mieniWa `saqarTvelos damsaxurebuli inJinris~ wodeba. dajildoebulia saqarT- velos, somxeTisa da daRestnis assr umaRle- si sabWos prezidiumebis sapatio sigelebiT. miRebuli aqvs mravali medali da warCinebis niSani.

Imnaishvili Alexander (1926-2011). was born in Zugdidi

In 1948 he graduated from Tbilisi Institute of Railway Transport Engineers, qualification engineer-constructor. Over 1950-56 he was enlisted in the soviet army. From 1956 he worked at Trust “KavkasElektroKselMsheni” as a senior superintendent of works, later - as a deputy head of mechanized column №8. From 1964 he was a deputy head of Trust “KavkasSlektroKselMsheni”, and from 1981 – chief engineer of the Trust. he supervised construction of many lines and stations, inter-system power transmission lines connecting Caucasian power systems. In 1980 he was granted the title of “Honored Engineer of Georgia”; diplomas from Presidiums of Supreme Council of Georgia, Armenia and Dagestan, also a number of medals and a badge of “Success”.



იმეწიშვილი დიმიტრი (1936-2000). daibada q. baTumSi.. 1959 w. daamTavra saqarTvelos politeqniki institutis en- ergetikis fakulteti inJin- er-meqanikosis kvalifikaci- iT. 1959-63 wlebSi muSaobda Tbilisis

xelsawyoTa mSe-

neblobisa da avtomatizaciis saSualebaTa samecniero-kvleviT institutSi laborantad, Semdeg inJinrad. t.m.k. (1972). 1975-82 wlebSi muSaobda sasoflo-sameurneo institutis soflis meurneobis eleqtrifikaciis kaTe- dris asistentad, ufros maswavleblad, xolo 1982 wlidan docentis Tanamdebobaze. 1996 wlidan gardacvalebamde iyo eleqtruli en- ergiis gamoyenebis kaTedris gamge.

1998w. micniWa profesor is wodeba. kiTxu- lobda leqciebs `eleqtroteqnologiasa~ da `kompleqsuri eleqtrifikaciis safuZvlebSi~ soflis meurneobis eleqtrifikaciis spe- cialobis studentebisaTvis. aris 38 samec- niero da meToduri xasiaTis Sromebis avtoris, maT Soris, erTi saxelmZRvanelosi. arCeuli iyo saqarTvelos sasoflo-sameurneo insti- tutis qalTa sabWos Tavmjdomared, fakul- tetis profesiuli biuros Tavmjdomared, sa- xalxo sasamarTlos msajulad. dajildoebulia `Rirsebis medliT~.

Imnadze Dodo (1936-2000) was born in Batumi. In 1959 she graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification - mechanical engineer. Over 1959-1963 she worked at Tbilisi Scientific-Research Institute of Equipment Construction and Automation Facilities initially as a laboratory assistant, then as an engineer. Candidate of Technical Science (1972).

Over 1975-82 she worked at the department of agricultural electrification of Agricultural Institute initially as an assistant, senior teacher and Associate Professor from 1982. From 1996 till her death she was

head of the department of electric power usage.

In 1998 she was granted Professor's title. She gave lectures in "electrotechnics and basics of complex electrification" to the students with the specialty of agricultural electrification. She is an author of up to 38 scientific and methodical works including one manual. She was nominated as a chairman of Women's Council of Agricultural Institute, chairman of Faculty's Professional Office, Judge of People's Court.

She was awarded the "medal of honours".



კაგრამანოვი ალექსანდრე (1914-99). 1939 w. daamTavra Tbilisis industriuli institutis hidrotekნიკური fakulteti. iyo samamu- lo omis monawile. 1946 wli- dan muSaobda `Tbilhydro- proektSi~. 1966 w. iyo mSene-

bare engurhesis kaskadis, vardnilhesi-II, vardnilhesi-III da vardnilhesi-IV-is proeq- tis mTavari inJineri. aqtiurad muSaobda samgorhesis, Saorhesis, tyibulhesis, laja- nurhesis, namaxvanhesis, engurhesis da varcixe- hesis daproeqtirebaSi. 1977 w. dainiSna varci- xehesis proeqtis mTavar inJinrad. miRebuli hqonda saxelmwifo jildoebi. nayofieri da xangZlivi muSaobisaTvis dajildoebuli iyo sigelebiT. miniWebuli hqonda `saqarTvelos damsaxurebuli inJineris~ wodeba.

Kagramanov Alexandre (1914-99). In 1939 he graduated from Tbilisi Industrial Institute, faculty of hydraulic engineering. He was a participant of Great Patriotic War. From 1946 he worked at "Tbilhydro- proekt". In 1966 he was chief engineer of constructing system of Enguri hydro power plant, Vardnili hydro power plant-II, Vardnili hydro power plant-III and Vardnili hydro power plant-IV projects. He was actively involved in the design of Samgori hydro power plant, Shaori hydro power plant, Tkibuli hydro power plant, Lajanuri hydro power plant, Namarkhvani hydro power plant, Enguri hydro power plant and Vartsikhe hydro power plant. In 1977 he was appointed as a chief engineer of Vartsikhe hydro power plant project. He was awarded state rewards, such as the rewards for fruitful and long-term work. He was granted the title of "honoured engineer of Georgia".



კალანდაძე ლევანი da- ibada 28.VIII.1932 w. 1956 w. daamTavra Tbilisis rkinig- zis transportis institu- tis energetikis fakulteti, inJiner- eleqtromeqanikosis kvalifikაციT. muSaobda

Tbilisis eleqtro qselebis

laboratoriaSi (1957-59), saqarTvelos ener- getikisa da energetikul nagebobaTa samecnie- ro-kvleviT institutSi eleqtruli apara- turis seqtoris inJinrad (1959-62), saqarT- velos avtosatransporto saministroSi sxva- dasxva Tanamdebobebze (1963-66). 1966 wlidan trest `kavkaseleqtroqselmSenSi~, sadac im- uSava samuSaoTa mwarmoeblad, ufros samuSao- Ta mwarmoeblad, ubnis ufrosad, meqanizebuli kolonis ufrosis moadgiled, meqanizmebis da transportis sammarTvelos ufrosad. 1968-

69 w.w. da 1983-84 w.w. trest `kavkaseleqtro- qselmSenis~ mier mivlinebul iyo siriaSi gr- Zelvadiani mivlinebiT mdinare cvfratze pirveli da meore hidrosadgurebis kompleq- sis mSeneblobaze, rogorc maRali Zabvis eleqtrogadamcemi xazebis mSeneblobis spe- cialisti. monawileoba aqvs miRebuli iseTi mniSvnelovani obieqtების mSeneblobaSi, ro- goricaa 220-330-500 kv Zabvis eleqtrogadam- cemi xazebi: gldani-zestafoni, zestafoni- enguri, nevinomiski- orjonikiZe, stavropoli- centralnaia, naxaris

gadasasvleli-kara- Caevski, Ciriurt- orjonikiZe, derbenti-xaCma- si, aseve 110 kv Zabvis xazebi rogorc saqarT- veloSi, aseve kavkasiis sxva regionebsi. 90-ian wlebsi monawileobda dazianebuli 500 kv e.g.x.

`kavkasionis~ aRdgeniT samuSaoebSi.

1992 wlidan Sps `energomSeni~s direqtoria. miRebuli aqvs mTavrobis jildoebi.

Kalandadze David was born in 1932. In 1956 he graduated from Tbilisi Institute of Railway Transport, faculty of power engineering, specialty - electrical engineer. He worked at the laboratory of Tbilisi Power Networks (1957-59), at Georgian Scientific-Research Institute of Power Engineering and Power Structures as an engineer of the equipment sector (1959-62), at various positions at Georgian Ministry of Motor Transport (1963-66). From 1966 his activity was associated with "Caucaselectrokselmsheni", where he worked at the following positions: superintendent of works, chief superintendent of works, head of site, deputy head of Mechanized Column, head of Department of Mechanization and Transport. Over 1968-69 and 1983-84 "Caucaselectrokselmsheni" sent him on a long-term business trip to Syria, to the construction of the first and second hydro power plants on river Euphrat as a construction specialist of high voltage power transmission lines. He participated in the construction of such important units as 220-330-500 kW power transmission lines of Gldani-Zestaponi, Zestaponi-Enguri, Nevinomiski-Ordjonikidze, Stavropol-Centralnaia, Nakhari passage-Karachaevski, Chirirt-Ordjonikidze, Derbenti-Khachmasi as well as 110 kW lines in Georgia and other Caucasus regions. In the nineties he participated in the reconstruction of damaged 500 kW power transmission line of Caucasioni.

Since 1992 he is director of "Energomsheni" Ltd. He was granted government rewards.



პალანდაძე პალეონი

(1926-99) daibada Tbilisi.

1941 w. moxalised Sevida sabWoTa armiis rigebSi. 1951 w. daamTavra saqarTvelos politeqniki institutis samSeneblo fakulteti. in- stitutis damTavrebis Semdeg

msaxurobda sabWoTa armiis samSeneblo navi- lebSi. demobilizaciis Semdeg muSaobda `saqSaxtproeqtSi~ inJinris Tanamdebobaze. 1958 w. muSaoba daiwyo saqarTvelos energet-

ikisa da energetikul nagebobaTa samecniero- kvleviT institutSi, swavlobda aspirantura- Si. t.m.k. (1962). sakandidato disertaciis dacvis Semdeg iniSneba laboratoris gamgis Tanamdebobaze, xolo Semdgom wlebSi xelmZR- vanelobs qvesadgurebisa da electrogadamcemi xazebis sayrdenebis ganyofilebas. misi samec- niero interesebis sfero moicavda msubuq da mZime Semvshebeze damzadebuli betonis konstruqciebis kvlevas. mis mier SemoTavazebuli da gamokvleuli konstruqciebi, kerZod cen- trfugirebuli anZebi dainerga ruseTSi, ukrai- naSi, belorusiasa da saqarTveloSi. misi Sromebi gamocemulia aSS-Si, did britaneTSi, ungreTSi, axal zelandiaSi.

iyosakavSiro Jurnal `betoni da rkinabeto- nis~ saredaqcio kolegiis wevri. miRebuli hqonda sakavSiro ordeni da medlebi. dajil- doebulia `Rirsebis medliT~.

Kalandadze Valerian (1926-99) was born in Tbilisi. In 1941 he entered Soviet Red Army as a volunteer. In 1951 he graduated from Georgian Polytechnical Institute, faculty of construction. Upon graduating from the institute, he served at construction divisions of Soviet Army. Upon demobilization, he joined "Sakshakhtproekt" as an engineer. In 1958 he worked at Georgian Scientific-Research Institute of Power Engineering and Power Structures and studied at post-graduate courses. Candidate of Technical Science (1962). Upon defending his Ph.D. thesis, he was appointed as a head of the laboratory, and in the years to follow, he was in charge of Department of Bearings of Sub-Stations and Power Transmission Lines. The scope of his scientific interests included research of concrete constructions made of light and heavy filling agent. The constructions researched and offered by him, in particular centrifugal towers, were introduced in Russia, Ukraine, Belorussia and Georgia. His studies are published in USA, Great Britain, Hungary, and New Zealand.

He was member of editorial board of Soviet journal "concrete and iron concrete". He was awarded the medals and orders of USSR. He was awarded the "medal of honours".



კალანდაძე ლევან
(1916-82) დაიბადა Coxatauris
raionSi. 1934 w. daamTavra ba-
Tumis komunaluri teqniki.
muSaoba daiwoy `saqenergos~
zestafonis qvesadgurSi mo- rige
teqnikosad. 1936-41 w.w.
swavlobda Tbilisis indus-

triuli institutis energetikis fakulte-
tze. 1941 w. daiwoy muSaoba inJinrad `saqener-
goSi~, imave wels gadayvanil iqna samtreidis
qvesadguris ufrosad. 1947 w. iniSneba `saq-
leqtroqselmSenis~ #1 samSeneblo-samontaJo ubnis
mTavar inJinrad, 1949 w. `saqleqtro- qselmSenis~
#3 samSeneblo-samontaJo ubnis ufrosad, 1951 w.
#1 samSeneblo-samontaJo ubnis ufrosad, 1959 w.
gadayvanil iqna #4 samSeneblo-samontaJo ubnis
ufrosad. 1964 w. muSaobda trest
`kavkaseleqtroqselmSenis~
#54 meqanizebul kolonis ufrosad. 1976 w. ga-
dayvanil iqna amave trestis sawarmoo ganyo filebis
ufrosad, sadac muSaobda gar-
gardacvalebamde.

trest `kavkaseleqtroqselmSenis~ #54 meqani-
zebuli kolonis ufrosad muSaobis dros misi uSualo
xelmZRvanelobiT aSenda iseTi mniS- vnelovani
obieqtebi, rogoricaa 500 kv Zabvis eleqtrogadamcemi
xazi Tbilsresi-zestafoni, voroneJis sresi-lipecki, 330
kv Zabvis e.g.x. aqstafa-Tbilsresi, aqstafa-aTarbekiani,
nevi- nomiskis sresi-stavropoli da sxva. dajildoebuli
iyo `Sromis wiTeli droSis~ da `sapatio niSnis~
ordenebiT, sxvadasxva medlebiT, saqarTvelos
umaRlesi sabWos pr- ezidiumis sapatio sigeliT.
1964 w. mieniWa
`saqarTvelos damsaxurebuli inJinris~ wode- ba.

Kalandadze Levan (1916-82) was born in
Chokhatauri region. In 1934 he finished Municipal
Technical School in Batumi. He started working as a
technician on duty at Zestaponi sub-station of “Sak-
energo”. Over 1936-41 he studied at the faculty of
power engineering of Tbilisi Industrial Institute. In
1941 he started working as an engineer at “Saken-
ergo”. At the same year he was moved to Samtredia

as a head of sub-station. In 1947 he was appointed as
a chief engineer of №1 Construction-Installation Site
of “Sakelectrokselmsheeni”, in 1949 – as a head of №3
Construction-Installation Site of “Sakelectrokselms-
heeni”, in 1951 – as a head of №1 Construction-Instal-
lation Site of “Sakelectrokselmsheeni” and in 1959 he
was moved to №4 Construction-Installation Site as
a head of site. In 1964 he worked as a head of №54
Mechanized Column of “Caucaselectrokselmsheeni”.
In 1976 he was head of the Operations Department of
the above company, where he worked till his death.
Significant units like 500 kW power transmission
line Tbilisi-Zestaponi, Voronezh state regional power
plant – Lipetski, 330 kW power transmission line
Akstapa-Tbilisi state regional power plant, Akstapa-
Atarbekiani, Nevinomiski state regional power plant
– Stavropol, etc. were constructed with his participa-
tion when he headed #54 Mechanized Column of
“Caucaselectrokselmsheeni”.

He was awarded the Orders, “red flag order of la-
bour”, various medals, rewards of Presidium of Su-
preme Council of Georgia. In 1964 he was granted
the title of “honoured engineer of Georgia”.



კუმბაგიძე გიორგი
დაიბადა 12.02.1928 w.
1950 w. daamTavra saqarT- velos
politeqniki insti- tutis
eleqtroteqniki
fakulteti. muSaobda `Tela- sis~
sadispeCero samsaxurSi, Semdeg
CiTaxevhesSi labora-

toriis, eleqtruli saamqros ufrosad, 1955w
`saqenergos~ centralur laboratoriaSi
saamqros ufrosad. 1955 wlidan saqarTvelos
politeqniki institutis TanamSromelia.
1961 w. daniSnul iqna avtomatikis da gamoTv- liTi
teqnikiur saproblemo laboratoriis mTavar inJinrad.
t.m.k.(1965). t.m.d.(1990). 1966 wlidan muSaobs
gamoTvliTi teqnikiis kaTe- draze asistentad. 1975 w.
arCeul iqna gamoTv- liTi teqnikiis kaTedris gamged.
male kaTedra amierkavkasiaSi erT-erT mZlavr
saswavlo- samecniero centrads iqca. moskovis
marTvis problemebis institutis dakveTiT kaTedraze
damuSavebul iqna maTematikuri modelebi da

programuli uzrunvelyofa axali parale- luri moqmedebis gamoTvliTi sistemebisavis. gamoqveynbuli aqvs 150-ze meti naSromi, saxelmZRvanelo da xuTi damxmare saxelmZRvanelo. miRebuli aqvs aTi saavtoro mowmoba. misi xelmZRvanelobiT daculia 20-ze meti sa- kandidato disertacia. arCeulia saqarTvelos sainJinro akademiis akademikos-mdivnad, ener- getikis akademiis wevrad, saerTaSoriso kom- piuteruli mecniebis da sistemebis aka- demiis wevr-korespodentad. dajildoebulia

`Rirsebis ordeniT~, `giorgi nikolazis medliT~, profesor k. kamkamidze dabadebidan 80-e wlisTavis micZRvna saerTaSoriso samecni- ero konferencia `informaciuli teqnolo- giebi-2008~.

Kamkamidze Konstantine was born in 1928. He graduated from Georgian Polytechnical Institute, faculty of electric techniques in 1950. He worked at “Telasi” dispatching office, as a head of electric workshop of Chitahevi HPP laboratory. In 1955 he was head of workshop at “SakEnergo” central laboratory. He worked at Georgian Polytechnical Institute from 1955. In 1961 he was appointed as a chief engineer of laboratory of automatics and computing techniques. He became Candidate of Technical Science (1965) and then Doctor of Technical Science (1990). From 1966 he worked at the chair of computing techniques as an assistant. In 1975 he was elected as a head of the chair of computing techniques, soon afterwards the chair became an important educational-scientific center in Transcaucasia. Mathematic models and software for new computing systems of parallel operations were developed at the chair, as per order of Moscow Institute of Control Problems. He published more than 150 works, textbooks and supplementary textbooks. He had 10 authors’ certificates. He supervised more than 20 candidates’ dissertations. He was elected as a member-secretary of Georgian Academy of Engineering, member of Academy of Energy, Corresponding Member of International Academy of Computer Science and Systems. He was granted the order “of Honor”, Medal of “Giorgi Nikoladze”. Scientific Conference “Information Technologies-2008” was dedicated to 80th anniversary of birth of Professor K. Kamkamidze.

kamkamidze nikoloz (1901-1937). dai- bada xaragaulis raionSi. 17 wlisa muSaobas iwyebs fostaSi. Semdeg Sedis kavSirgabmulobis teqnikumSi, romelis damTavrebis Semdeg swavlas agrZeles moskovis energetikis in- stitutSi. institutis damTavrebis Semdeg

1933-34 wlebSi iyo saqarTvelos maRali Zab- vis qselebis ufrosi, 1935-36 w.w. zemoavWalis hidroeleqtrosadguris direqtori, 1936-37 w.w. kavSirgabmulobis `saxkomis~ moadgile. reabilitirebul iqna 1955 wels.

Kamkamidze Nikoloz (1901-1937) was born in Kharagauli region. He started working at the post of- fice at age of 17. Then he studied at technical school of communication, after finishing the school, he con- tinued studies at Institute of Energy in Moscow. After graduating from the institute, over 1933-34, he was head of high voltage power networks in Georgia, over 1935-36 - director of Zemoavchala hydro power plant, over 1936-37 - deputy head of communication “SakhKom”.

He was rehabilitated in 1955.



პანენიშვილი პანტონი.

(1941-2013) daibada q. zesta- fonSi. 1958 w. skolis dam- Tavrebis Semdeg muSaobda ze- stafonis 110 kv. qvesadguri el. zeinklad, 1964 w. zesta- fonis eleqtroqselebsSi

teqnikosad.

1971 wels daamTavra saqarT- velos politeqnური instituti specia- lobiT samrewvelo sawarmoTa da qalaqebis eleqtromomargeba. muSaoba daiwyo dispet- Cerad, Semdgom muSaobda q. zestafonis eleqt- roqselebsSi usafrTxoebisa da eqspluataciis ufros inJinrad, qvesadgurebis jgufis ufro- sad, Terjolis saqselo raionis ufrosad. 1980 w. dainiSna zestafonis qselebis mTavar inJin- rad. 1984 wels _ direqtorad. am Tanamdeboba- ze imuSava 2003 wlamde. 2003 wlidan muSaobs imereTis filialis direqtoris moadgiled. Semdeg zestafonis regionis qvesadgurebisa da xazebis jgufis samsaxuris ufrosad. dajildoebulia samkerde niSnit `erTiani

energetikuli sistemis 40 weli~, medlebiT
 `sanimuSo SromisaTvis~, `Sromis veterani~.
 miniWebuli aqvs `saqarTvelos damsaxurebuli
 inJinris~ wodeba.

Kakhniashvili Genrikh(1941-2013) was born in Zestaponi. In 1958, after finishing school, he started working at Zestaponi 110 kW power plant as a metal craftsman. In 1964 he worked at Zestaponi power network as a technician.

In 1971 he graduated from Georgian Polytechnical Institute, specialty - power supply to enterprises and cities. He started working as a dispatcher, then he worked at Zestaponi power network as a chief engineer of security and exploitation, head of power station team, head of Terjola network section. In 1980 he was appointed as a chief engineer of Zestaponi network; in 1984 - as a director. He held the position till 2003. From 2003 he worked as a deputy director of Imereti branch, then as a head of Zestaponi region power plant and line service team.

He was awarded the badge “40th Anniversary of United Energy System”, medals for ‘Outstanding Labor’, “Veteran of Labor”. He was awarded the title “Honored Engineer of Georgia”.



კახიშვილი გენრიკი. (1911-1989) daibada q.quTaisSi.

1932 w. daamTavra saqarT- velos
industriuli insti- tuti, inJiner-
 electromeqan- ikosis
 kvalifikaciiT. muSao- ba daiwyo
 teqnikosad rion- hesis
 mSeneblobaze, Semdeg

`saqhidroenergomsenSi~,

Tbilisis electroqselebis sammarTveloSi inJinris
 Tanamdebobebze. 1933-1935 wlebSi muSaobda q.
 moskovis energetikis sammarT- veloSi inJinris
 Tanamdebobaze. 1935 wlidan muSaobda
 aWariswylis hesis mSeneblobaze, sa-

xelmZRvanelobda electrosadguris
 electronawilis saproeqto jgufts, Semdeg ekava
 Zalovani kvanZis electrosamontaJo sam- uSaoebis
 xelmZRvanelis moadgilisa da xelmZ- Rvanelis
 Tanamdebobebi. 1938 w. muSaobas iwyebs
 `saqenergoSi~ jer kapitaluri mSeneblobis
 ganyofilebis ufros inJinrad, xolo Semdeg

teqnikuri ganyofilebis ufros inJinrad. 1944 wels
 iniSneba trest `kavkaselectroqselm- Senis~
 saproeqto-saxarjTaRricxvo kantoris ufrosad, xolo
 Semdeg - amave trestisa da

`saqenergos~ saproeqto kantoris gaerTiane- bis gamo
 – gaerTianebuli kantoris ufrosad.

1960 wlidan `saqenergoproecqtis~ direqto- ria. 1963
 wlidan pensiaze gasvlamde ,, ener -
 goqselproecqtis~ direqtorია. misi xelmZR- vanelobiTa
 da uSualo monawileobiT damuSav- da 35-500 kv
 Zabvis mravali electrogadamcemi xazis proeqti.
 wlebis ganmavlobaSi eweoda pedagogiur
 moRvawebas saqarTvelos po- liteqnur
 institutSi. misi mecnieruli statiebi sistematurad
 qveyndeboda respub- likur da sakavSiro Jurnal-
 gazeTebSi. dajildoebuli iyo `Sromis wiTeli droSis
 ordeniT~ da medlebiT. miniWebuli hqonda
 `saqarTvelos damsaxurebuli inJinris~ wode- ba.

Kemularia Ilia(1911-1989) was born in Kutaisi. In 1932 he graduated from **Georgian Industrial** Institute, qualification - engineer - electric mechanic. He started working at construction of Rioni HPP, then at “SakHydroEnergoMsheni”, at Tbilisi Power Network Department as an engineer. Over 1933-1935 he worked at Moscow Department of Energy as an engineer. From 1935 he worked at construction of Adjaraistkali HPP, where he headed electric designing team of the power plant, then he was a deputy supervisor, supervisor of power unit electric installation works. In 1938 he started working at “SakEnergo” as a chief engineer of capital construction department, then as a chief engineer of technical department. In 1944 he was appointed as a head of designing-accounting office at Trust “KavkasElektroKselMshe- ni”, then after merging the Trust and “SakEnergo”, he became a head of merged office. From 1960 he was a director of “SakEnergoProject”. From 1963 he was a director of “EnergoKselProject” till his retirement. He supervised a number of projects for 35-500 kW power transmission lines. He gave lectures at Georgian Polytechnical Institute for years. His scientific articles were published in the country and All Union magazines systematically.

He was awarded the order “Red Flag of Labor” and

medals. He was granted the title of “Honored Engineer of Georgia”.



კერესელიძე აკაკი (28. VIII.1916-8.VIII.96) დაიბადა ონის რ-ის დაამთავრა ამიერკავკასიის ენერგეტიკის ინსტიტუტი. შემდეგ ორი წელი იმუშავა თბილისის ენერგეტიკულ ნაგებობათა ინსტიტუტში ინჟინერ-ლაბორანტად.

1940-43 წლებში ასპირანტი. მეორე მსოფლიო ომის პერიოდში მუშაობდა ‘აზნავთობის’ ტრესტის ელ-ერო საწარმოში ჯერ ელექტროსამყროს უფროსად, შემდეგ მ.ტ. ენერგეტიკოსად. 1947 წ. პედაგოგიურ და სამეცნიერო საკმარისობას იწყებს საკრებლოს პოლიტექნიკურ ინსტიტუტში. თ.მ.კ. (1949). თ.მ.დ.(1968). 1958-63 წ.წ. პედაგოგიურ საკმარისობას უთმავს თბილისის ელექტროტექნიკის სამეცნიერო-კვლევით ინსტიტუტში მუშაობას, სადაც ხელმძღვანელობდა ელექტრული მანქანების გაწოდებას. ავტორია 4 მონოგრაფიის, 45 სამეცნიერო ნაშრომისა და რამდენიმე გამოგონების. 1972-89 წლებში ხელმძღვანელობდა ტექნიკური ელექტრონიკის კათედრას. მრავალი წლის მანძილზე იყო ელექტრომექანიკისა და ელექტრონიკის ფაკულტეტის დეკანი. მინიშნულია ჰყონდა ‘დამსახურებული ინჟინრის’, ‘მეცნიერებისა და ტექნიკის დამსახურებული მოქმედების’ ტექნიკური ელექტრონიკის კათედრის ახსნა დარგის ლაბორატორიაში სესრულებული სამუშაოსათვის 1982 წელს მიენიჭა საკრებლოს რესპუბლიკის სახელმწიფო პრემია.

Kereselidze Akaki (1916-1996) was born in Oni region. He graduated from Transcaucasian Institute of Energy. Then, for two years he worked at Tbilisi Institute of Power Structures as an engineer-laboratory assistant. He was a post-graduate student over 1940-43. During the Second World War he worked in one of the companies of “Azoil” initially as a head of Electrical Workshop, and then as a chief power engineer. In 1947 he initiated educational and scientific activities at Georgian Polytechnical Institute. Candidate of Technical Science (1949), Doctor of Technical Science (1968). Over 1958-63, in parallel with his

educational activities, he worked at Tbilisi Scientific-Research Institute of Electric Engineering, where he ran department of electrical machinery.

He is an author of 4 monographs, 45 scientific works and several inventions. Over 1972-89 he headed department of engineering electronics. During many years he was dean of the faculty of electromechanics and electronics.

He was granted the titles of “honoured engineer”, “honoured worker of science and engineering”. In 1982 he was awarded the state award of Georgian Republic for the works performed at sectoral laboratory of the department of engineering electronics.



კერესელიძე როსტომი (1927-2002). 1949 წ. დაამთავრა საკრებლოს პოლიტექნიკური ინსტიტუტი ინჟინერ-ჰიდრო-

ტექნიკის კვალიფიკაციის, საკრებლოს ენერგეტიკისა და ენერგეტიკულ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტის ასპირანტად. თ.მ.კ.

(1953). თ.მ.დ. (1969) 1971 წ. მიენიჭა პროფესორის წოდება. საკრებლოს ენერგეტიკისა და ენერგეტიკულ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტში მუშაობის პერიოდში გაიარა დამუშავების სხვადასხვა ეტაპები – მეცნიერ-დამკვეთის, გაწოდების განყოფილების განყოფილების, დირექტორის მოადგილის სამეცნიერო დარგში, დირექტორის. მისი სამეცნიერო სამუშაოების სფეროებია: ჰიდრავლიკა, ჰიდრომექანიკა, ჰიდროტექნიკური ნაგებობები, ენერგეტიკის განვითარების საკრებლოს პრობლემები. აწარმოებდა II-ის, გუმათის II-ის, ტიპის, ვარცხისა და ლანჯის ხესების ზირითი თეორიული და სასტანდარტო გამოკვლევები მათი ოპტიმალური ფორმებისათვის. მუშაობის რეზიუმეების შესახებ, აგრეთვე თეორიული და ექსპერიმენტული კვლევები ზრის სანაპიროების ისეთი დეფორმაციების დასადგენად, რომლებიც გამოწვეულია მდინარეთა ენერგეტიკული მიზნით გამოყენებისას მათი ჰიდროლოგიური რეჟიმების ცვლილებით, ასევე კვლევები ენერგეტიკული დანართების გასაყვანის ოპტიმალური გამოყენებისა და მათი დამატებითი ნაშრომების რეგულირების რეჟიმების დასადგენად. იყო საკრებლოს ენერგეტიკული და საკრებლოს

ekologiuri da buncbaTsargeblobis akademik- bis namdvili wevri, maRali kaSxlebis saerTa- Soriso komitetisa da hidravlikur kvlevaTa saerTaSoriso asociaciis wevri. saerTaSori- so samecniero forumebze wakiTxuli aqvs 15 moxseneba. arCeuli iyo saqarTvelos energet- ikis akademiis vice- prezidentad (1994). iyo samecniero-teqnikuri

Jurnali `energiis~

daarsebis erTerTi iniciatori da misi mT. redaqtori daarsebis dRidan. kiTxulobda leqciebs saqarTvelos teqnikur universitet- Si. iyo hidravlikisa da hesebis kaTedris pro- fesori, 150 samecniero Sromis avtori, misi xelmZRvanelobiT daculi iqna 12 sakandidato disertacia.

Kereselidze Nodar (1927-2002). In 1949 he graduated from Georgian Polytechnical Institute, qualification - hydraulic engineer. He graduated from post-graduate courses of Georgian Scientific-Research Institute of Power Engineering and Power Structures. Candidate of Technical Science (1953), Doctor of Technical Science (1969). In 1971 he was granted Professor's title. During his work at Georgian Scientific-Research Institute of Power Engineering and Power Structures he worked on various positions: research assistant, head of department, deputy director in the field of science, director. The scope of his scientific works was hydraulics, hydromechanics, hydroengineering structures, overall problems of power development. His main theoretical and development tests for selecting optimal forms and operating modes of Khrami hydro power plant-II, Gumati hydro power plant-II, Tkibuli, Vartsikhe and Lajanuri hydro power plants as well as theoretical and experimental tests for identifying such deformations of the coasts, which are caused by variation of hydrological conditions when using rivers for energy purposes, and surveys for optimal usage of reservoirs and for identifying control modes of solids of their deposited drift, need to be noted specially. He was True Member of Academies of International Energy and International Environment and Nature Usage, Member of Committee of High Dams and International Association of Hydraulic Researches. He made 15 speeches at International Scientific Forums. He was nominated as a vice-president of Georgian Academy of Energy

(1994). He was an initiator to found scientific and technical journal "Energy" and was its chief editor since the date of its foundation. He delivered lectures at Georgian Technical University, was Professor of the department of hydraulics and hydro power plants, author of 150 scientific works, 12 Ph.D. theses were defended under his supervision.



პანსეზაძე შოთა (1916-2005). daibada IanCxuTis raionSi. 1941 w. daamTavra saqarTvelos politeqnikuri institutieleqtrosadgure- bis qselebisa da sistemebis specialobiT.

1941 wlidan muSaobda Tel- asSi morige dispetCeris Ta-

naSemwed, Semdeg g.dimitrovის sax. qarxanaSi saamqros ufros eleqtrikosad. 1946-49 w.w. trest `saqkomunenergოს~ eleqtrolabora- toriis gamged. 1950-68 w.w. sareleo dacvisa da avtomatikis samsaxuris ufrosis moadg- iled. 1968-73 w.w. `soflenergoprocqtSia~

35-110 kv cgx-ebis da qvesadgurebis dagegmare- bis ganyofilebis mTavar specialistad, Semdeg ufrosad. 1974 wlidan muSaobda institut

`energoqselprocqtis~ qvesadgurebis ganyo- filebaSi procqtis mTavar inJinrad. 1976-

83 w.w. `saqmTavarenergოს energogasaRebis~, Semdeg `energozedamxedvelobis~ mTavar in- Jinrad.

1983wlidan personaluri pensioneri muSaobda `saqenergoSi~ sxvadasxva Tanamde- bobebze.

mravali wlis ganmavlobaSi kiTxu- lobda leqciebs saqarTvelos politeqnikur institutSi. didi wvlili miuZRvis kavkasiis energetikis istoriis muzeumის daarsebSi. iyo saqarTvelos energetikის veteranTa

kavSiris Tavmjdomare, miniWebuli hqonda `saqarTvelos damsaxurebuli inJinris~, `saqarTvelos dam- saxurebuli energetikოს~, `saqarTvelos damsaxurebuli racionalizatorის~ wodebebi.

dajildoebuli iyo medlebiTa da sigelebiT. aris redaqtori da erTerTi Semdgeneli wigne- bis: qarTul da rusul enebze gamocemuli

`goelros leninuri gegმის 60 weli da saqarT- velos energetikის ganviTareba~ da zahesis 50 wlisTavTan dakavSirebiT rusul enaze gamoc-

mulu "ΠΟΛΙΤΕΚΝΟΝ Β ΕΡΓΟΤΕΧΝΟΛΟΓΟΝ".

Kvashvadze Shota (1916-2005) was born in Lanchkhuti region. In 1941 he graduated from Georgian Polytechnical Institute, specialty – power stations, networks and systems.

In 1941 he worked at Telasi as an assistant to the dispatcher on duty and then joined the State Factory named after G. Dimitrov as a chief electrician of the shop.

Over 1946-49 he worked at "Saqkomunenergo" as an assistant of electric laboratory, over 1950-62 – at "Sakenergo", over 1962-68 – at "Sakmtavarenergo" as a deputy head of Relay Protection and Automation Department, over 1968-73 – at "Soplennergoproekt" as a chief specialist and then head of the design office of 35-110 kW power transmission lines and sub-stations. From 1974 he joined the institute of "Energoksel-proekt" as a chief project engineer of the Sub-Station Department. Over 1976-83, he was chief engineer of "Sakmtavarenergo Power Sales" and later chief engineer of "Energozedamkhedveloba". Personal pension holder since 1983 he worked at various positions at "Sakenergo". He gave lectures at Georgian Polytechnical Institute during many years. He contributed a lot to the foundation of Caucasus Museum of Energy History. He was chairman of Georgian Union of Energy Veterans', he was granted the titles of "honoured engineer of Georgia", "honoured powerman of Georgia", "honoured rationalizer of Georgia". He was awarded many medals and rewards. He is an editor and one of the authors of books edited in Georgian and Russian languages: "60 years of Lenin's plan of Goelro" and "development of Georgia" and "ΠΟΛΙΤΕΚΝΟΝ Β ΕΡΓΟΤΕΧΝΟΛΟΓΟΝ" (half a century in working order) edited in Russian language for 50 year anniversary of Zemo Avchala hydro power plant.



კვაშვაძე შოტა ნიკოლოზი.
(1914-1980). daibada q. foTSi. saqarTvelos industriuli institutis damTavrebis Sem- deg muSaobda q. moskovSi 'Tboelectroproeqtsi~, monawilcobda tyvarCelsre- sis daproeqtebaSi. 1942 wli- dan dabruna saqarTveloSi

da muSaobda awhesSi, Semdeg saqarTvelos dasavleTis zonalur sadispeCero punqtSi sareleo dacvis inJinrad. daicva sakandidato disertacia Temaze 'electromagnituri gar- damavali procesebi electrul sistemebSi~, magram imis gamo, rom misi Zma, saxalxo komis- ari lavrenti kvaWaZe represirebul iqna 1937 wels (reabilitirebulia 1955 wels) mis mier daculi disertacia dasmenis safuZvelze anu- librebul iqna, rogorc represirebul ojaxis wevrisa. mogvianebiT man q.moskovSi xelaxla daicva disertacia da muSaoba daiwyo saqarT- velos politeqnikuri institutis energeti- kis fakultetis 'electrosadgurebis, qseleb- is da sistemebis~ kaTedraze docentad, sadac muSaobda sicoxlis bolomde. wlebis ganmav- lobaSi ZiriTad samuSaosTan erTad muSaobda kavSirgabmulobis sakavSiro institutsa da inJiner-teqnikuri personalis kvalifikaciis amaRlebis sakavSiro kursebze, iyo saqarT- velos politeqnikuri institutis energeti- kis fakultetis sabWos wevri. gamoqveynebuli aqvs 50-ze meti samecniero naSromi. daamuSava progresuli electrosistemis modelirebis sakiTxebi da energosistemis reJimebisa da qselSi mokle SerTvis gaangariSebis labora- toriuli samuSaoebis Catarebis meTodebi. miRebuli aqvs mravali jildo.

Kvachadze Nikoloz (1914-1980) was born in Poti. Upon graduating from Georgian Industrial Institute, he worked in Moscow, at "ThermalPowerProject", where he participated in designing Tkvarcheli hydro power plant. From 1942, after evacuation of the above organization, he returned to Georgia and worked at Acharistskali hydro power plant and then at West Zonal Dispatcher Point of Georgia and was involved in the relay protection.

Upon returning to Georgia he defended Ph.D. thesis on the topic of "electromagnetic transient processes in power systems", but due to the fact that his brother, People's Commissar, Lavrenti Kvachadze, was subject to repression in 1937 (rehabilitated in 1955), his thesis, as a thesis of a family member being subject to the repression, based on a denounce, was annulled. Later, he re-defended his Ph.D. thesis in Moscow and started working at Georgian Polytechnical Institute as

an associate professor of the department of power stations, networks and systems of the faculty of power engineering and worked there till his death. During many years, in combination to his basic work he was also involved in All-Union Institute of Communication and All-Union Courses for raising the level of skills of engineers and technical personnel. He was a member of the council of the faculty of power engineering of Georgian Polytechnical Institute. He published over 50 scientific works, elaborated the issues of progressive modelling of power systems and methods of running laboratory works for calculating operating modes of power systems and short circuit within the network. He was awarded a lot of rewards.



კვალიაშვილი ბეჰანი
daibada 1949 w. maxaraZis r- nis
sof. lixaurSi. 1972 w. daamTavra
Tbilis po-
liteqnikuri institutis en- ergetikis
fakulteti inJin- er-eleqtrikosis
kvali- fikaciiT.
1972-92 w.w. muSao-

bda amierkavkasiis specializirebul gamSveb-
gammarTvel sammarTveloSi inJinris, ufrosi inJinris,
Semdgom ki ganyofilebis ufrosis Tanamdebobaze.
1996 w. dainiSna `saqenergosi~ energogasaRebis
mTavari sammarTvelos msxvil gadamxdelTa
ganyofilebis ufrosis moadg- iled, xolo 1997 w.
komerciuli sammarTvelos ufrosad. imave wels
dainiSna ss `eleqtrogadacemis~ debitoruli
davalianebebisa da ma- terialur-teqnikuri
sammarTvelos ufrosad, xolo 1998 w. ss
`eleqtrogadacemis~ gener- aluri direktoris
moadgiled.

1999 w. gadayvanili iqna samSeneblo kompa- nia
`saqTurqazqselis~ direktoris moadg- iled. **2007-
08ww muSaobda `orTaWalthesis~ direktorad.**

Kvaliashvili Bezhan was born in 1949 in Maha-
radze region. In 1972 he graduated from Georgian
Polytechnical Institute, faculty of power engineering,
specialty- engineer-electrician.

Over 1972-92 he worked at Transcaucasia Specialized
Set-up/Start-up Department as an engineer. In 1996
he was appointed as a deputy head of Large Tax

Payers Office at Main Department of Power Sales at
“SakEnergo”, and in 1997 – as a head of commercial
office. At the same year, due to structural changes, he
became a head of debtor and material-technical office
of JSC “ElectroGadacema” and in 1998 – a deputy
general director. In 1999 he was appointed as deputy
director of construction company “SakTurkAzKseli”.
**Over 2007-08 he workad as a director of “Ortachala
HPP”.**



**დაიბადა 7.02.1955w baRdaTis r-s
sof. roxSi. 1977w daamTavra
saqarTvelos politeqnikuri
institutis energetikis fa- kulteti.
1977-97 w.w. muSao- bda trest
`kavkaseleqtro- qselmSenis~ #90
meqanizire-**

bul kolonaSi ostatad, sawarmoo-teqnikuri ganyofilebis
ufrosad, samuSaoTa mwarmoe- blad, ufrosis
moadgiled, ss `energias~ direktoris moadgiled,
direktorad. xelmZR- vanelobda da uSualod
monawileobda energe- tikuli obieqtebis
mSeneblobebisa da sare- abilitacio samuSaoebis
warmoebaSi: 500kv Zabvis eleqtrogadamcem
xazebze: `kavkasioni~;

`azsresi-muxranis veli~; `rostovis acs-budi- onovski~;
`rostovis acs-trubnaia~, 750 kv Zab- vis
eleqtrogadamcem xazze `Cernobilis acs- kurskis
acs~, 35kv Zabvis q/s `gorSi~. 2004 w. dainiSna
saqarTvelos prezidentis adminis- traciis, adgilobrivi
mmarTvelobisa da re- gionaluri politikis
sakoordinacio samsax- uris mT. mrCevlad. 2006
wlidan muSaobs saqarTvelos energetikis
saministroSi gen. inspeqciis ufrosis moadgiled, 2007
wlidan energetikuli departamentis ufrosad. monawi-
leobs kodoris xeobis sruli eleqtri- ficirebis
samuSaoebis dagegmvasa da Sesrule- baSi.

xelmZRvanelobs energetikis dargSi
saxelmwifo politikis ZiriTadi mimarTule- bebis,
energosisemis usafrTxoebisa da sa- gangebo
mdgomareobisTvis mzadyofnis mizniT dargis
ganviTarebis mogle, saSualo da gr- Zelvadiani
saxelmwifo programebis, norma- tiuli dokumentebis
damuSavebas, urTierTobs

rig adgilobrivi da sacraSoriso organiza- ciebTan saqarTveloSi perspeqtuli hesebis teqnikekonomikuri parametrebis dadgena- dazustebis, hidroenergetikuli mSeneblobis da sxva sakiTxebze. **2012 wlidan muSaobs ss „saqrusenergoSi”**. aris sacraSoriso kon- ferenciebisa da seminarebis monawile (belgia, TurqTi), programa inogetis farglebSi en- ergoresursebis transportirebis infrastrukturis saimedooobisa da usafrTxoebis uzrun- velyofis muSa jgufis wevri.

Kikvadze Vakhtang was born in Bagdati in 1955. In 1977 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1977-97 he worked as a foreman at №90 Mechanized Column, head of Operations and Technical Department, superintendent of works of “Kavkaselectrokselmsheni”, as a deputy director, and later as a director of JSC “Energiya”. He supervised and participated in the construction works of power units namely, 500 kW voltage power transmission lines: “Kavkasioni”, “Azerbaijan state regional power plant - Mukhranis Valley”, Rostov nuclear power plant-Budionovsk”, Rostov nuclear power plant-Trubnaia”, 750 kW voltage power transmission lines: “Chernobyl nuclear power plant-Kursk nuclear power plant”, 35 kW voltage sub-station “Gori”. In 2004 he was appointed as a chief advisor of the Local Management and Regional Policy Coordination Office of the President’s Chancellery of Georgia. From 2006 he worked as a deputy head of General Inspection of Georgian Ministry of Energy, and from 2007 – as a head of Energy Department. He participated in designing and implementing complete electrification of Kodori Gorge. He was in charge of short-term, medium-term and long-term state development programs of the main trends of state’s policy in the field of energy for the purposes to provide safety of energy system and for the readiness in force major circumstance and headed elaboration of normative documents. He communicates with number of local and international organizations on the issues relating to determining and specifying technical and economical parameters of potential hydro power plants in Georgia and about hydropower construction, etc. He is a participant of international conferences and seminars (Belgium, Turkey), member of working group of provision of reliability and safety to the infrastructure

of the transportation of energy resources within the scope of Inogate Programme.



პილასონია ჯემალი

daibada 11.XI.1938 w. TelaviSi. 1962w daamTavra saqarTvelos politeqnური instituti inJiner-mSeneblis kvalifikaciiT. 1967-69 aspirantia. 1969 wlidan saqarTvelos en-ergetikisa da energetikul

nagebobaTa samecniero-kvleviTi institutis umcrosi, ufrosi, wamyvani, mTavari mecnier- TanamSromli, ganyofilebis gamge. iyo insti- tutTan arsebuli sadisertacio sabWos Tavmj- domare. t.m.k. (1970). t.m.d. (1991). 1996 w. mieni- Wa profesorის wodeba. 1995 w. arCeulia saqarTvelos energetikის akademiის akademiko- sad. 1980 wlidan eweva pedagogiur moRvaweobas saqarTvelos teqnურ universitetSi. aris saqarTvelos saaviacio universitetის profe- sori. misi samecniero moRvaweobის sferoSi Sedის hidroteqnური da satransporto mSen- eblobის, hidravlikisa da hidroenergetikის, safrenი aparatebis samSeneblo meqanikის აq- tualuri sakiTxebი. mis mier მიRebulი მეც- nierული Sedegeბი ასახულია 100-მდე samecნი- ro publikაციაSi და ნორმატიუ დოკუმენტიSi, გამოყენებულია მრავალი

hidroeleqtro- სადგურის დაპროექტების. aris respublikური და sacraSoriso samecniero კონფერენციებისა და სიმპოზიუმების monawile.

wleბის manZilze Sedioda სსრკ მეცნიერებაTa akademiის პრეზიდიუმიTan და energetikის სამინ- istროTan arsebul sauwyebaTSoriso sabWos energetikული ნაგებობების seismomedegobის კომისიაSi. მისი xelmZRvanelობიT დაცულია სამი სადოქტორო და ერტი საკანდიდატო დისერტაცია. დაჯილდოებულია `Rirseბის ordeniT~.

Kilasonia Jemal was born in Telavi in 1938. In 1962 he graduated from Georgian Polytechnical Institute, qualification - construction engineer. Post-graduate student over 1967-69. From 1969 he was junior, senior, leading, chief research assistant and head of the department of Georgian Scientific-Research Institute of Power Engineering and Power Structures. He

Within many years he was member of Interdepartmental Commission of Seismic Resistance of Power Structures to the President of Academy and Ministry of Energy of Soviet Union. Three doctoral and one Ph.D. theses were defended under his supervision. He was awarded the “order of honour”.



daibada 1925 w. TbilisSi.
1948 w. daamTavra saqarT- velos
politeqnikuri insti- tuti
specialobiT `sam-
rewvelo sawarmoTa elmowyo-
biloba~. muSaobda moskovis
meqanizaciisa da energetikis

viwroliandagiani electromavali siliciumis
gammarTvelebze

Kirvalidze Vakhtang was born in Tbilisi in 1925. In 1948 he graduated from Georgian Polytechnical Institute, specialty – “electrical equipment of industrial plants”. He worked in Tbilisi, in central subsidiary of Moscow Scientific-Research Institute of Mechanization and Power Engineering. Over 1955-70 he was a post-graduate student.. In 1969 he graduated from Moscow Institute of Foreign Languages (German Language). From 1970 he worked at Georgian Scientific-Research Institute of Agricultural Mechanization and Electrification. He is an author of 102 scientific works. Since 1980 he is a retiree and continues working at the Institute. He performed the following significant works: cable-way for carrying out wood in Krasnodar Territory; narrow-rail diesel locomotive, ecologically clean transport which has replaced narrow-rail steam locomotives, narrow-rail locomotive on silicium adjusters for transportation of wood (for the first time in the Soviet Union). Specific norms for electric power consumed in various fields of the Republic’s agriculture over 1975-1990 were worked up with his supervision at the Institute of Mechanization and Electrification of Agriculture and these norms were considered in drafting long-term state plan. Potential of centralized power supply system for agricultural units within the scope of natural disaster were elaborated as well. A map of geographical distribution of various natural disaster in Georgia was drafted. He was awarded the “gold medal” of Exhi-

bition of National Economy Achievements of Soviet Union (Moscow). In 1985 he was granted the title of “honoured engineer of Georgia”.



კიგურაძე ომარი daiba- da 1.VIII.1939 w. q. TbilisSi.

1963 wels daamTavra saqarTvelos politeqniki insti- tutis energetikis fakulte- ti. 1963-65 rusTavis meta- lurgiuli qarxnis Tboele- qtrocentralis saqvabe saam-

qros operatori, specialuri sakonstruqto- ro gamSvebgammarTveli biuros energetikis ganyofilebis ufrosi. 1965-70 aspiranti. t.m.k (1970). t.m.d.(1995). 1971 wlidan saqarTvelos teqniki universitetis Teoriuli da zogadi Tboteqniki da Tboenergetikuli danadgare- bis kaTedris docenti, 1993 wlidan profes- ori. 2007 wlidan Tbo da hidroenergetikis departamentis xelmZRvanelia. kiTxulobs le- qciebs kaTedris maprofilebeldisciplinebSi:

‘Tboteqniki Teoriuli safuZvlebi~, ‘teqno- logiuri gazonvebi da xelsawyoebi~, „Tboen- ergetikuli danadgarebi` da sxv. aris 100-ze meti samecniero Sromis avtori, maT Soris 5 saxelmZRvanelo da 1 monografiaa. aqtiurad TanamSromlobs saerTaSoriso organizacieb- Tan, kompaniebTan da investorebTan. misi mona- wileobiT q. TbilisSi da saqarTvelos sxava- dasxva regionebsi ganxorcielda energoe- qturobis sapiloto proeqtebi, dainerga en- ergodamzogi teqnologiebi sayofaxovrebo, saswavlo-saganmanaTleblo, samedicino, ko- merciul da samrewvelo seqtorebSi.

1997-78 wlebSi iyo Tbilis Tboeleqtrocentralis sawvavi gazis aRricxvisa da kontrols sam- saxurisufrosi; 1998-99 w.w. `transgazmrewvis~ gazis aRricxvis kvanZebis momsaxurebis mudmi- vmoqmedi komisiis wevri; 2003-04 w.w. axal- cixis raonis sof. agarisa da kurort `nuni- sis~ mikrohesebis proeqtis menejeri da sxva. aris saqarTvelos energetikis akademiis aka- demikosi, saqarTvelosa da a.S.S. (q.atlanta) inJiner- energetikosTa saerTaSoriso asocia-

ciis wevri. misi xelmZRvanelobiT daculia 11 sakandidato disertacia, momzadebulia 30-de samagistro naSromi.

Kiguradze Omar was born in Tbilisi in 1939. In 1963 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1963-65 he worked as an operator of Central Hydroelectric Boiler Workshop and as a head of Power Department of Special Constructing Startup/Setup Office of Rustavi Metallurgy Factory. Over 1965-70 he was a post-graduate student. Candidate of Technical Science (1970), Doctor of Technical Science (1995). From 1971 he worked at the department of theoretic and general thermotechnical and heat-and-power engineering equipment of Georgian Technical University as Associate Professor and from 1993 - as Professor. Since 2007 he is in charge of the department of thermal and hydro-power engineering, delivers lectures in the following disciplines: “theoretic basics of heat engineering“, “technological metrology and devices“, “heat-and-power engineering equipment“, ect. He is an author of over 100 scientific works including 5 manuals and 1 monograph.

He actively cooperates with various international organisations, companies and investors such as USAID, BP, PA Consulting, Hagler Bailly, etc. Energy effective pilot projects were implemented and energy saving technologies introduced in householding, educational, medical, commercial and industrial sectors in Tbilisi and other Georgian regions with his participation. Over 1997-78 he headed the office recording and controlling fuel gas at Tbilisi Heat-And-Power Central; over 1998-99 he was member of constantly functioning committee for servicing gas recording nodes at “Transgazmretsvi“; Over 2003-04 he was project manager of micro hydro power plants of vil- lage Agara, and resort Nunisi of Akhaltsikhe region, etc.

He is Academician of Georgian Academy of Energy, member of International Association of Engineers and Power Engineering Specialists of Georgia and USA (Atlanta city). 11 Ph.D. theses were defended and up to 30 masters works prepared under his supervision. He is a supervisor of three persons working for doctor’s degrees.



კლდიაშვილი რევაზი

daibada 1924 w. q. quTaisSi. 1945 w. daamTavra saqarT-velos industriuli insti- tuti inJiner- mSeneblis spe- cialobiT. 1945-52 w.w. muSao- bda trest 'xramhesmSenis~ inJinrad, 1952-56 w.w. gumaTh-

esis mSeneblobis sawarmoo - teqnikiuri ganyo- filebis ufrosad, 1956-61 w.w. lajanurhesis mSeneblobis mTavar inJinrad, 1961-63 w.w. mSen- ebare engurhesebis kaskadis direktorad, 1963-76 w.w. 'saqkomunremSenis~ trestisa da saqarT-velos ministrTa sabWos kapitaluri mSen- eblobis sammarTvelos mTavar inJinrad. 1976 wlidan gardacvalebamde iyo saqarTvelos ministrTa sabWosTan arsebuli 'institutis~ mSenebare obieqtების გაერთიანებული დირექციის დირექტორი. miniWebuli hqonda saqarTvelos damsaxurebuli inJinris sapatio wodeba. da- jildoebuli iyo ramdenime sapatio sigeliT.

Kldiashvili Revaz was born in 1924 in Kutaisi. In 1945 he graduated from Georgian Industrial Institute, specialty – construction engineer. Over 1945-52 he worked as an engineer at “Khrameshsheni”, over 1952-56 – as head of the Technical Department of Gumati hydro power plant construction, over 1956-61 – as a chief engineer of Lajanuri hydro power plant construction, over 1961-63 – as a director of constructing system of Enguri hydro power plants, over 1963-76 – as a chief engineer of “Saqkomunremsheni” and Department of Capital Construction of Georgian Council of Ministers. From 1976 to his death, he was director of the United Directorate of the Constructing Units of the “Institute” functioning to Georgian Council of Ministers. He was granted honorary title of “honoured engineer of Georgia” and was awarded several honorary rewards.



კობახიძე აკაკი (1926-79)

daibada zestafonis raionSi. 1950 wels daamTavra saqarT-velos politeqnikiuri insti- tutis energetikis fakulte- ti, specialobiT samrewvelo sawarmoTa el. mowyobilobe-

bi. igzavneba rusTavis metalurgiul qarxanaSi saglinavi saamqros ufrosis TanaSemwed el. mowyobilobebis dargSi. 1963 wels gadayvanil iqna q. rusTavis qimiur qarxnis mTavar energe- tikosad. 17 wlis ganmavlobaSi muSaobda am Tanamdebobaze. iyo damsaxurebuli racional- izatori. wlebis ganmavlobaSi eweoda pedago- giur saqmianobas saqarTvelos politeqnikiur institutSi, kiTxulobda leqciebs, moamzada mravali diplomanti, iyo energetikis fakulte- tze saxelmwifo sagamocdo komisiis wevri. 1978 wels mieniWa 'respublikis damsaxurebu- li energetikosis~ wodeba. misi xsovnis ukv- daysayofad qimiuri qarxnis el. saremontო saamqros akaki kobaxiZis saxelobis saamqro ewoda.

Kobakhidze Akaki (1926-79) was born in Zestaponi region. In 1950 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - electrical devices of industrial plants. He was sent to Rustavi Metallurgy Factory and worked as an assistant to the head of Rolling Shop in the field of electrical devices. In 1963 he was moved to Rustavi Chemical Plant as a chief power engineer and worked on this position for seventeen years. He was an honoured rationalizer. During years he was involved in educational activities at Georgian Polytechnical Institute, delivered lectures, prepared many students and was member of State Examination Committee at the department of power engineering.

In 1978 he was granted the title of “honoured power engineer of the Republic”. For the memory of his name, Electric Repair Shop of the Chemical Plant was named after Mr. Akaki Kobakhidze.



კობახიძე აკაკი (1929-2004)

daibada ambrolauris raionSi. 1952 w. daamTavra saqarTvelos politeqnikiuri instituti inJiner-hidro- teqnikosis kvalifikaciiT. 1953 wlidan muSaobda 'Tbil- hidroproeqtSi~, monawilco-

bas Rebulobda orTaWalthesis, lajanurhesis, darialthesis da varcixehesebis daproeqtებაSi. 1967 w. mivlinebuli iyo kubis respublikaSi

samuSaod. 1968 w. dainiSna xudonhesis proeq- tis mTavar inJinrad. proeqtze muSaobis pro- ccsSi did yuradRebas aqcevdā ekologjur sakiTxebs. dajildoebuli iyo sabWoTa kav- Siris energetikis saministros sigeliT, ram- denime medliT. miniWebuli hqonda `respubli- kis damsaxurebuli inJineris~ wodeba.

Kobakhidze Vazha (1929-2004) was born in Ambrolauri region. In 1952 he graduated from Georgian Polytechnical Institute, qualification - hydraulic engineer. From 1953 he worked at “Tbilhydroproekt”. He participated in designing projects of Ortachala hydro power plant, Lajanuri hydro power plant, Dariali hydro power plant and Vartsikhe hydro power plant. In 1967 he was sent to work in the Republic of Cuba. In 1968 he was appointed as a chief engineer of Khudoni hydro power plant project. In working on the project he paid significant attention to environmental issues. He was granted the reward of Ministry of Energy of USSR and several medals. He was granted the title of “honoured engineer of the Republic”.



კობახიძე ვახტანგ
daibada 20.10.1950 w. q. TbilisSi. 1972 w. daamTavra saqarTvelos politechnikuri instituti, mdinaris nagebo- baTa da hidroeletro- sadgurebis mSeneblobis specialobiT da mieniWa inJin- ermSeneblis kvalifikacia.

1972-75 w.w. `Tbilhidroproeqtis~ engurhesis miwisqveSa sageneratoro Senobis daproeqtē- is jguḡis inJineria. 1975 wlidan `saqmTava- renergos~ hidrotechnikuri samsaxuris inJin- eri, samsaxuris ufrosis moadgile. aqtiurad monawileobda varcixehesebis kaskadis, en- gurhesis, Jinvalhesis, rusTavis axali kaSx- lis (Tbilsresis wyalmomargebis sistema) saxelmwifo komisiēbis muSaobaSi. 80-ian wleb- Si misi iniciativiTa Seiḡmna wyalqveSa hidrotechnikuri nagebobe- bis kvlevisa da teqnikiuri momsaxurebis kompania, romelmac didi mocllobis samuSaoebi Seasrula saqarT- velos energosistemaSi Semavali hesebis saime- do da uavario muSaobisaTvis.

1988-90 w.w. amierkavkasiis gaerTianebuli en- ergosistemebis sadispetCero sammarTvelos energetikuli reJimebis samsaxuris ufro- sis moadgilea amierkavkasiis hesebis muSao- bis reJimebis dagegmvisa da marTvis ganxriT.

1991-92 w.w. – saqarTvelos energetikis samini- istros teqnikiuri analizisa da daproeqtēbis sammarTvelos ufrosi. 1992 wlidan ssip `en- ergogeneraciis~ hidroteqnikiuri ganyofileb- is ufrosia. 2000-05 w.w. gumaThesebis kaskadis direktori. 2005-07 w.w. - saqarTvelos energe- tikis saministros mTavari specialisti. misi monawileobiT Sesrula sareabilitacio sam- uSaoebi moqmedi hesebis hidroteqnikiuri nage- bobeḡze. damuSavda mTeli rigi proeqtēbi aR- dgeniT da sarekonstruqcio samuSaoebis Ses- asruleblad. 2007 wlidan saproeqto-saZiebo da samecniro-kvleviT institutis `hidro- proeqtis~ direktoria.

Kobakhidze Vakhtang was born in Tbilisi in 20.10.1950. In 1972 he graduated from Georgian Polytechnical Institute, specialty - construction of river structures and hydro power plants, qualification – engineer-constructor. Over 1972-75 he worked at “TbilHydroProject” as an engineer of Engury HPP underground generator construction designing team. From 1975 he worked at “SakMtavarEnergō” as an engineer at hydro-technical office, deputy head of the office. He participated in activities of state commission on Vartsikhe system of hydro power plants, Engury HPP, Zhinvali HPP, Rustavi new dam (water supply system to Tbilisi SRPP). He initiated setting up of a company for survey and technical service of hydro-technical construction in 80’s, which played an important role in provision of reliable and accident-free operation of hydro power plants included in Georgian Energy System. Over 1988-90 he was a deputy head of Energy Regime Service Office at Transcaucasian United Energy System Dispatching Department, related to planning and control of Transcaucasian hydro power plant operations. Over 1991-92 he was head of technical analyses and designing department at Georgian Ministry of Energy; from 1992 - head of hydro-technical department at “Energy Generation”. Over 2000-05 - head of Gumati system of hydro power plants.

Over 2005-07 - chief specialist at Georgian Ministry of Energy. He participated in rehabilitation works of hydro-technical constructions on working hydro power plants. From 2007 he is director of Planning-Exploration and Scientific-Technical Institute "HydroProject".



პოლუხა ნოდარი daib.
1938w. xobis r-s sof. xeTaSi.
1961w. daamTavra saqarTvelos
politeqniki institutis
samSeneblo fak-ti inJiner-
hidroteqniki kvalifi-
kaciiT. 1961-64 w.w. muSaobda
institut `Tbilhidropro- eqtSi~
inJiner-damproeqte-

blad. 1964-67 aspiranti. t.m.k.(1970).
t.m.d (1988). docenti (1972). profesori(1990).
1989w. miwveuli iyo moskovis m. lomonosovis
saxelobis saxelmwifo universitetSi leqcie- bis
wasakiTxad. 1999 w. arCeul iqna saqarT- velos
politeqniki institutis
hidroteqniki nagebobaTa kaTedris gamged.
1997-98 w.w. iyo aWaris hidroenergetikuli resursebis
aTvisebisa da sanalia-Ciruxis hesebis proeqtis
xelmZRvaneli, 1998-99w.w. md. mtkvarze (aspinZis
raioni) rusTavis hesis sa- investicio proeqtisa da 1999-
2000 w.w. xadori hesis proeqtis avtor. 2004-05 w.w.
monawileob- da saqarTveloSi gazgamanawilebel
qselebSi gazis teqniki danakargebis eqspertul Ses-
wavlaSi. 2005 w. semekis dakveTiT Seasrula Tema
`elektroenergiis grZelvadiani tarifis dadgenis
principebi da meTodologia sabazro ekonomikisa da
maregulirebeli organos moq- medebis pirobebSi~.
2006 w. tenderSi gamar- jvebis Sedegad aris
saqarTvelos elektro- sistemaSi momuSave hesebis
sareabilitacio proeqtebidan 9 proeqtis xelmZRvaneli.
aris

100-mde samecniero Sromis, 1 monografiisa da
1 gamogonebis avtor, 1 sadoqtoro da 5 sakan- didato
disertacii xelmZRvaneli, 10-ze meti sameurneo
Temis mecnier-xelmZRvaneli. 2006 wels arCies
ruseTis sabunebismetyvelo aka- demiis wevr-
korespodentad. aris saqarTvelos sainJinro akademiis
akademikosi.

Kodua Nodar was born in Khobi region in 1938.

In 1961 he graduated from Georgian Polytechnical Institute, faculty of construction, qualification – hydraulic engineer. Over 1961-64 he was design engineer at "Tbilhydroproekt" Institute. Over 1964-67 he was a post-graduate student. Candidate of Technical Science (1970), Doctor of Technical Science (1988), Associate Professor (1972), Professor (1990). He was invited to give lectures at Moscow State University named after Lomonosov. In 1999 he was nominated as a head of the department of hydraulic structures of Georgian Polytechnical Institute. Over 1997-98 he was a project manager of the development of Achara water-and-power resources and Sanalia-Chirukhi hydro power plants. Over 1998-99 he was an author of the investment project of Rustavi hydro power plant on the river Mtkvari (Aspindza region) and Khadori hydro power plant project. Over 2004-05 he participated in experimental study of technical losses of gas in gas distribution networks of the companies functioning in Georgia. In 2005, under GNERC's order he prepared a report – "principles and methods to determine long-term power tariffs under the conditions of market economy and functioning regulatory body". Upon winning tender in 2006, he became a manager of 9 projects out of the rehabilitation projects of hydro power plants operating in Georgian power system. He is an author of up to 100 scientific works, 1 monograph and 1 invention, supervisor of 1 doctoral and 5 Ph.D. theses, research-supervisor of over 10 theses. In 2006 he was nominated as a corresponding member of Russian Academy of Natural Science. He is Academician of Georgian Academy of Engineering.



პოპუშვილი ვიქტორი
(1931-2006) daibada q. Tbi-
lisSi. 1955 wels daamTavra
kirovის saxelobის poli-
teqniki institutis sam- To-
geologiuri fakulteti navTobisa da
gazis Wabur- Rilebis burRvis
specialo- biT da mieniWa
samTo inJin-

ris kvalifikacia.

1955 wels muSaoba daiwyo baSkireTis `tuima-
zanavTobis~ #1 trestis burRvis kantoraSi
mburRavis TanaSemwed, burRvis ostatad. 1964-

65 w.w. dainiSna `permnavaTobis~ #5 gaerTiane- bis saZiebo burRvis kantoris mTavar inJinrad. 1965-70 w.w. `tiumennavaTobZiebaSi~ burRvis kantoris direqtora. 1970 wels muSaoba daiwyo `saqgeologiis~ gazZiebis eqspediciis mTavar inJinrad. 1973 wlidan gadayvanili iqna sg `saqnavTobis~ wiTeli wyaros burRvis kanto- ris mTavar inJinrad, Semdeg sawarmoo momsax- urebis bazis ufrosad, satamponaJo kantoris inJinrad.

Kokashvili Viqtor (1931-2006) was born in Tbilisi. In 1955 he graduated from Polytechnical Institute, named after Kirov, faculty of mining geology, specialty - drilling of oil and gas wells, qualification - mining engineer. In 1955 he started working at "Tumaza Oil" in Bishkek, as a driller at drilling office of trust №1. Over 1964-65 he worked at "Perm Oil" as a chief engineer at exploration drilling office of department №5; and over 1965-70 - as a director of drilling department at "Tyumen Oil Exploration". In 1970 he started working at "Georgian Geology" as a chief engineer at gas exploration expedition. In 1973 he was appointed as a chief engineer of Tsiteltskaro drilling department at "Saknavtobi", then as a head of industrial base, engineer of cementing department.



კოკაშვილი ვიქტორ. daibada 25.XII.1947 w. borjomSi. 1971 w. saqarTvelos politeqniki institutis ener- getikis fakultetis damTav- rebis Semdeg inJiner-eleq- trikosma muSaoba daiwyo `saqmTavarenergos~ centra-

lur sadispetCero samsaxurSi morige dispet- Cerad, male dawinaurda ufr. dispetCerad, 1985-95 w.w. sadispetCero samsaxuris ufro- sad. sxvadasxva dros muSaobda sk `saqenergos~ generaluri direqtoris moadgiled (1996-99), Sps `eleqtrodispetCerizacia-2000~is gen- eralur direqtora (2000-02). 2003 wlidan muSaobs ss `Telasis~ sadispetCero marTvis departamentis ufrosad. mis mier saqarTvelos energosistemisTvis damuSavebuli da praq- tikaSi danergili iqna sxvadasxva saxis samo- qmedo da saxelmZRvanelo dokumenti enego-

sistemis marTvisa da avtomatizaciis sferoSi. misi daxmarebiT bevri axalgazrda specialis- ti dacufla energosistemis operatiuli mar- Tvis safuZvlebs. gansakuTrebiT unda aRiniS- nos misi damsaxureba 90-ian wlebSi, roca sim- Zlavis mkveTri deficitisa da sxva qveynebis energosistemebidan izolirebul reJimSi muSaobis metad rTul pirobebSi SenarCunebul iqna saqarTvelos energosistemis erTiani mar- Tva da mniSvnelovan sapasuxismgeblo momx- marebelTa uwyveti eleqtromomargeba. miRe- buli aqvs sapatio sigelebi da dajildoebu- lia `Rirsebis ordeniT~.

Kozhoridze Boris was born in Borjomi in 1947. In 1971, upon graduating from Georgian Polytechnical Institute, faculty of power engineering, an electrical engineer started working at Central Dispatch Office of "Sakmtavarenergo" as a dispatcher on duty. Soon he was promoted to the position of a chief dispatcher, head of Dispatch Office (1985-95). At different times he worked as a deputy general director of "Sakenergo" (1996-99), general director of "Electrodispecherizatsia-2000" Limited (2000-02). Since 2003 he works as a head of Dispatch Control Department of JSC "Telasi". For Georgian power system he worked up and introduced in practice various behavior and guiding documents in the field of control and automation of power system. He was the one to help a lot of young specialists to acquire basics of operational control of power system. His contribution to maintaining integral control of Georgian power system and supplying continuous electric power to significant consumers in the nineties, when working conditions in terms of significant capacity deficit were extremely complicated and power systems were isolated from other countries, need to be specially noted. He was awarded honorary rewards and the "order of honour".



კოზორიძე ბორის. daibada 2.V.1927 w. q. quTaisSi. 1949 w. daamTavra saqarTvelos politeqniki instituti in- Jiner- geologis kvalifika- ciiT. 1949 wlidan muSaobs `TbilhidroproeqtSi~. mona- wilcoba aqvs miRebuli ge-

ologiuṛ partiebṣa da eqṣpediciebSi ṣxva- dasxva
hidroobieqtēbze: gumaTis hesebi,
varcixehesebi, namaxvanhesi, JoneTihesi, tvSi- hesi,
engurhesi, tobarihesi da ṣxv. 1979 w. miv- linebuli iyo
egviptesa da vietnamis demokra- tiul respublikaSi.
dajildoebulia saqarTvelos energetikis
saministros sigelēbiT.

Kordzadze Givi was born in Kutaisi in 1927. In 1949 he graduated from Georgian Polytechnical Institute, qualification - engineer-geologist. From 1949 he worked at “TbilHydroProject”. He participated in geological parties and expeditions on various hydro power sites: Gumati HPP, Vartsikhe HPP’s, Namakhvani HPP, Zhoneti HPP, Tvishi HPP, Engury HPP, Tobari HPP, etc. From 1979 he was sent on a business trip to Egypt and to Democratic Republic of Vietnam. He was granted the certificates from Georgian Ministry of Energy.



პორტრეტი ირაკლი

(1924-92) daibada q. Tbilis- Si.
1946 wels daamTavra Tbi- lisis
saxelmwifo univer- sitetis
geologiis fakul- teti da mieniWa
geologis kvalifikacia. 1946

wels
universitetis damTavrebis

Semdeg, muSaoba daiwyo trest `saqnavTobis~
sistemaSi samuSaoTa mwarmocblad,
Semdeg ufros geologad moqvis
saZiebo WaburRilze

1950 wlidan dainiSna trest `saqnavTobis~ mo- qvis
navTobZiebis ufrosad. 1955 w. gadayvanili iqna trest
`saqnavTobis~ burRvis kantoris bzifis, soxumis,
kolxidis, saxenisis da gom- boris farTobebze ubnis
ufrosad. 1963 wlidan muSaobda geologiuri
sammarTvelos Zirulas, TeTri-wyaros da xramis
saZiebo-geologiuri partiis ufrosad, 1965 wlidan trest
`saqnav- Tobis~ saZiebo- geologiuri kantoris ufro-
sad. 1968 wlidan imyofeboda samsaxurebriv
mivlinebaSi alJirSi. dabrunebis Semdeg 1969 wels
dainiSna trest `saqnavTobis~ Tbilisis pira Rma
burRvis Ziebis ufrosad. 1973 wli-

dan muSaobda trest `saqnavTobis~ sadazvervo
WaburRilebis aTvisebis kantoris ufrosis moadgiled,
1975 wels dainiSna sg `saqnavTo- bis~ sawarmoo
momsaxurebis bazis mTavar inJin- rad. 1987 wlidan
muSaobda s/g `saqnavTobis~ Rma saZiebo burRvis
sammarTvelos saamqros ufrosad, 1989 wlidan
gardacvalebamde sg
`saqnavTobis~ saZiebo-geologiuri kantoris geologad.
1971 wels mieniWa respublikis damsaxurebuli
geologis sapatio wodeba.

Kordzakhia Irakli (1924-92) was born in Tbilisi. In 1946 he graduated from Tbilisi State University, faculty of Geology, qualification - geologist. In 1946 he started working at “Saknavtobi” as super-
intendent of works, then as a chief geologist on Moq-
vi exploration well site. From 1950 he was appointed
as a head of Moqvi Oil Exploration Office at “Sak-
navtobi”. In 1955 he became site supervisor of Bzipi,
Sokhumi, Kolkhids, Satskhenisi and Gombori drill-
ing office of “Saknavtobi”. From 1963 he worked as a
chief of exploration-geological party of Dzirula, Tet-
ritskaro and Khrami at Geological Department; and
from 1965 - as a head of exploration-geological de-
partment at trust “Saknavtobi”. From 1968 he worked
in Algeria. After returning to Georgia, in 1969, he was
appointed as a head of Near-Tbilisi Deep Explora-
tion Drilling Office at trust “Saknavtobi”. In 1973 he
worked as a deputy head of exploration well testing
department at trust “Saknavtobi”; in 1975 - as a chief
engineer of industrial service base at “Saknavtobi”;
in 1987 - as a head of workshop at deep exploration
drilling department of “Saknavtobi”. From 1989 till
decease, he worked as a geologist of exploration-
drilling office at “Saknavtobi”.

In 1971 he was granted the title of “Honored Geolo-
gist of Republic”.



პორტრეტი ირაკლი

(1911-1979). daibada q. Tbi-
lisSi. 1934 w. daamTavra am-
ierkavkasiis energetikuli
instituti da miiRo inJiner-
eleqtrikosis kvalifikacia. institutSi
swavlis period-

Si muSaobda amierkavkasiis energosistemaSi, sadac gaagrZela muSaoba institutis damTavre- bis Semdeg. 1936-37 w.w. muSaobda somxeTis energosistema- Si, 1938 w. gadmoyvanili iqna `saqenergoSi~. iyo sareleo dacvisa da avtomatikis centraluri samsaxuris ufrosis moadgile, sareleo dacvis jgufis xelmZRvaneli. t.m.k. (1946). t.m.d. (1965). 1950-54 w.w. – `saqenergoprocq- tis~ avtomatikis seqtoris xelmZRvaneli. 1954 wlidan gardacvalebamde muSaobda energetikisa da energetikul nagebobaTa samec- nicro- kvleviT institutSi ufrosi mecnieri TanamSromlis Tanamdebobaze. 1962 w. mieniWa `saqarTvelos damsaxurebuli gamomgoneblis~ wodeba. gamoaqveyina 60-mde samecnicro-teqnikuri xasiaTis statia, Sea- srula 50 ganaxadi gamogonebebeze, miiRo 20 ssrk saavtoro mowmoba. dajildoebuli iyo `Sromis wiTeli droSis ordeniT~ da medlebiT. saqarTvelosa da somxeTis energosistemebSi danerga racionaluri winadadebebi.

Kostanian Giorgi (1911-1979) was born in Tbilisi. In 1934 he graduated from Transcaucasian Institute of Energy, qualification engineer - electrician. While studying, he worked at energy system of Transcaucasia, he continued his work there after graduation from the Institute.

Over 1936-37 he worked at energy system of Armenia; in 1938 he moved to “SakEnergo”, he was a deputy head of central service of relay protection and automatics, head of relay protection team. He became Candidate of Technical Science (1946), then Doctor of Technical Science (1965).

Over 1950-54 he was a head of sector of automatics at “SakEnergoProject”. From 1954, till decease, he worked at Scientific-Research Institute of Energy and Energy Constructions as a chief scientific worker.

In 1962 he was granted the title of “Honored Inventor of Georgia”. He published about 60 scientific-technical articles, he was an author of 50 invention proposals, he received 20 USSR Invention Certificates. He was granted the order “Red Flag of Labor” and medals. He introduced rational proposals in energy systems of Georgia and Armenia.



kotia arkadi (1907-95) daibada baTumSi. 1930 w. daam- Tavra saqarTvelos poli- teqnikuri instituti, miiRo inJiner- eleqtromeqanikosis kvalifikacia da muSaoba dai- wyo zogadi da Teoriuli eleqtroteqnikis kaTedraze asistentad. samecnicro –

pedagogiur moRvawcobasTan erTad nayofierad Sromobda qveyinis mniSvelovan eleqtroteqni- kur sawarmoebsa da obieqtebeze. 1936 w. dainiSna Tbilisis Tboeleqtrosadguris mSeneblobis ufrosis moadgiled. mSeneblobis damTavrebis Semdeg muSaobda mTavar inJinrad, xolo 1943-

48 w.w. direktorad. t.m.k. (1946). 1947 w. mieniWa docentisa da ufrosi mecnier-muSakis wode- bebi. 1948-53 w.w. muSaobda saqarTvelos mec- nierebaTa akademiis energetikis institutSi, didi amagi dasdo qveyinis bunebrivi resursebis gamovlenis, eleqtruli sistemis muSaobis re- Jimebis dadgenisa da regulirebis saqmes. 1951-

82 w.w. xelmZRvanelobda zogadi da Teoriuli eleqtroteqnikis kaTedras, amave dros wlebis ganmavlobaSi iyo energetikis fakultetis de- kani. misi xelmZRvanelobiT Camoyalibebul saswavlo laboratoriebSi aTasobiT axalgaz- rdam miiRo codna eleqtroteqnikis Teoriu- li safuZvlebis, zogadi eleqtroteqnikisa da eleqtromzomelobis

fundamentur disci- plinebSi. iyo 100-ze meti samecnicro Sromis da saxelmZRvanelocbis avtori. dajildoebuli iyo sapatio siglebiTa da medlebiT.

Kotia Arkadi (1907-95) was born in Batumi. In 1930 he graduated from Georgian Polytechnical Institute, obtained qualification of an electrical engineer and started working at the department of general and theoretical electrical engineering as an assistant. Together with scientific and educational activities, he successfully worked at significant power engineering companies and units of the country. In 1963 he was appointed as a deputy head of the construction of Tbilisi thermal power plant. Upon completion of the construction, he worked as a chief engineer, and over 1943-48 – as a director. Candidate of Technical Science (1946). In 1947 was granted the titles of

Associate Professor and senior research assistant. Over 1948-53 he worked at the Institute of Energy to Georgian Academy of Science. He contributed a lot to identification of country's natural resources, determination and regulation of operating modes of electrical systems. Over 1951-82 he was in charge of the department of general and theoretic electrical engineering and at the same time was dean of the faculty of power engineering during many years. Thousands of young persons acquired knowledge in fundamental disciplines of theoretic basics of electrical engineering, general electrical engineering and electrical measurement units at the school laboratories founded by him. He was an author of more than 100 scientific works and manuals.

He was awarded the rewards and medals.



პოტოპიძე პოტოპი
(Jora) (1932-1996) daibada
Coxatauris raionSi. 1955w
daamTavra saqarTvelos po-
liteqnikur institutis en- ergetikis
fakulteti. gagza- vnil iqna
samuSaod ukrainaSi q.
gorlovkaSi. ukrainidan
dabrunebis Semdeg muSaobas

iwyebis `saqenergos~ centralur laborato-
riaSi inJinrad, jgufis ufrosad, samsaxuris ufrosad.
muSaobs sxvadasxva energoobieqteb- is gawyobiT
samuSaoebze. 1966w gadayvanil iqna marneulis
eleqtroqselis mTavar inJinrad.

1980w iniSneba amave qselis direqtora, 1989w
`saqenergos~ maRali Zabvis xazebis sammarT- velos
ufrosad, Semdeg wlebSi ki `saqener- gos~
laboratoriis direqtora, sadac im- uSava sicoxlis
bolomde.

iyodamsaxurebuli racionalizatori. miRe- buli hqonda
mTavrobis mravali jildo. mini- Webulo hqonda
`saqarTvelos damsaxurebuli inJinris~ wodeba.

Kotrikadze Giorgi (Zhora) (1932-96) was born
in Chokhatauri region. In 1955 he graduated from
Georgian Polytechnical Institute, faculty of power en-
gineering. He was sent to work in Gorlovka, Ukraine.
Upon returning from Ukraine, he started working at
the Central Laboratory of "Sakenergo" as an engineer,
group manager, service manager. He provided setup

works to various power units. In 1966 he was moved
to Marneuli power network as a chief engineer. In
1980 he was appointed as a director of this network
and in 1989 as head of the Department of High Volt-
age Lines of "Sakenergo" and later as a director of the
laboratory of "Sakenergo", where he worked till the
end of his life.

He was an honoured rationalizer. He was awarded
many government rewards and the title of "honoured
engineer of Georgia".



პოტოპიძე ჯორჯი dai-
bada 29.IX.1940w. 1963w
daamTavra saqarTvelos po-
liteqnikuri inst-tis ener- getikis
fakulteti, specia- lobiT `elqtruli
sadgure- bi, qselebi da
sistemebi~. muSaoba daiwyo
tyvarCel- sresSi elsadguris
morige

inJinrad. 1966-69 wlebSi spi-s zogadi da Teo- riuli
eleqtroteqnikis kaTedris asistentia. aqtiurad
monawileobs saqarTvelos energo- sistemis 110 da
220 kv qselis eleqtruli re- Jimebis optimizaciis
kvleviT samuSaoebSi.

1969-72 aspiranti. t.m.k.(1972). mis mier miReb- uli
mecnieruli Sedegebi gamoyenebul iqna ty-
varCelsresSi mtversakvebis amZravis Sesaqm- nelad.
1972 wlidan muSaobs eleqtronul-io- nuri teqnologiis
samecniero-kvleviT insti- tutSi ufros mecnier-
TanamSromlad, labo- ratoriis gamged, ganyofilebis
gamged. 1991 wlidan maRali Zabvis kvebis
wyaroebis filia- lis ufrosia. mis mier Seqmnili maRali
Zabvis naxevargamtaruli gardamqmnelebi
gamoSvebuli iqna seriulad saqarTvelosa da mis
farglebs gareT, danergilia

energetikul da eleqtrotransportis
obieqtebze. saqarT- velos teqnikur
universitetSi kiTxulobs leqciebis kurss
eleqtroenergetikis wamyvan sagnebSi,
xelmZRvanelobs student-magistran- tebs. iyo
sadisertacio sabWos wevri. arCeu- lia asocierebul
profesorad. avtoria 107 samecniero naSromis. misi
TanaavtorobiTa da redaqtorobiT gamocemulia
wignebi _ ~mud- mivi denis ukontaqto eleqtruli
Zravebi (Tbilisi, 1986w.) da `eleqtroteqnikis termi-

nologiuri lqqsikoni (rusul-qarTuli nawili)~ (moskovi,2002 w.). miRebuli aqvs saxelmwifo jildoebi.

Kokhreidze Demur was born in 1940. He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – “power stations, networks and systems”. He started working as an engineer on duty at the power station of Tkvarcheli state regional power plant. Over 1966-69 he was an assistant of the department of general and theoretical electrical engineering of Georgian Polytechnical Institute. He actively participated in the research works of optimisation of electrical modes of 110 and 220 kW networks of Georgian power system. Over 1969-72 he was a post-graduate student. Candidate of Technical Science (1972). Scientific results obtained by him were used in designing dust feeder exciters of Tkvarcheli state regional power plant. From 1972 he worked as a junior research assistant, head of laboratory, head of department of Scientific-Research Institute of Electric and Ionic Technologies. From 1991 he was head of Subsidiary of High Voltage Power Supply. High voltage semi-transmission transformers designed by him were produced in lots in and out of Georgia and introduced into power and electric transportation units. He delivers lecture course in leading subjects of power engineering and supervises students and post-graduate students at Georgian Technical University. He is an author of 107 scientific works. Books – “constant current noncontact electric Motors” (Tbilisi, 1986) and “electric engineering dictionary (Russian-Georgian section)” (Moscow, 2002) were edited under his co-authorship and editorship. He was awarded state rewards.



კოხრეიძე დემურ daibada 1931 w. q. WiaTuraSi. 1955w daamTavra saqarTvelos politeqnikuri institutis eleqtroteqnikuri fakul- teti. 1955-1969w.w. muSaobda institut `saqenergoproeq- tis~ sareleo dacvisa da av- tomatikis ganyofilebaSi in-

Jinrad, ufros inJinrad, wamyvan inJinrad. 1969-1972 w.w. imyofeboda egvipTeSi sadac muSaobda profesiiT. 1972-1980 w.w. muSaobs in-

stitut `energoqselproeqtSi~ wamyvan inJin- rad. 1980-2004 w.w. pensiaze gasvlamde muSaobs `saqenergოს~, SemdgomSi `saqarTvelos saxelm- wifo eleqtrosistemis~ sareleo dacvis sam- saxurSi wamyvan inJinrad. misi monawileobiT damuSavda 1990-2000 w.w. energosistemis izo- librebulad muSaobis reJimisTvis energo- sistemis yvela elementis dacvis da avtomati- kis danayenebis gaangariSeba. dajildoebulia `Rirsebis ordeniT~, medliT `Sromis veterani~, sauibileo samkerde niSniT `energoqselproeqtSi~ 1975 wels Setanilia `energoqselproeqtis~ warCinebis wignSi.

Kritskaia Galina was born in Chiatura in 1931. In 1955 she graduated from Georgian Polytechnical Institute, faculty of electrical engineering. Over 1955-1969 she worked as an engineer, chief engineer, leading engineer of Relay Protection and Automation Department of the institute “Sakenergoproekt”. Over 1969-72 she worked in Egypt. Over 1972-80 she worked as a leading engineer of Relay Protection and Automation Department of All-Union Institute of “Energokselproekt”. Over 1980-2004, before retiring, she worked as a leading engineer at “Sakenergo” and then at Relay Protection Office of Georgian State Power Systems.

She was a curator of relay protection and automation of the network companies of the power system. Over 1990-2000 she participated in elaborating computation for the protection of all power system elements and automation installation for independent operation of the power system.

She was awarded the “order of honour”, medal “veteran of labor”, jubilee breastplate - “Energokselproekt”. In 1975 she was included in a Book of Excellent Workers of “Energokselproekt”.



კუპრაშვილი გინეილი (1908-70) daibada daba xonSi. 1936w daamTavra saqarTvelos industriuli instituti in- Jiner- eleqtrikosis kvali- fikaciiT. muSaobda zestafo- nis feroSenadnobi qarxnis mkvebav qvesadgurSi praqti-

kantad, morige eleqtrikosis TanaSemwed, teq- nikosad. male gadmohyavT TbilisSi eleqtro-

qselebis qvesadgurebis ufrosad, Semdeg er- TerTi raionis ufrosad.

Semdeg dainiSna Tbilisis eleqtroqselebis direqtora. am Tanamdebobaze imuSava 30 weli sicocxlis bolomde.

Tbilisis eleqtroqselebi misi xelmZRvane- lobiT mowinaveTa Sorisaa da aracrTgzis gai- marjva respublikur Tu sakavSiro masStabiT gamarTul SejibrebebSi.

miRebuli hqonda mTavrobis jildoebi, iyo saqarTvelos respublikis damsaxurebuli in- Jineri.

Kuprashvili Mikheil (1908-70) was born in Khoni. In 1936 he graduated from Georgian Industrial Institute, qualification - electrical engineer. He worked at power supply sub-station of Zestaponi Ferroalloy Factory as a probationer, assistant to electrician on duty, technician. Soon he was moved to Tbilisi as a head of power network sub-stations, and then as a head of one of the regions. Later, he was appointed as a director of Tbilisi power networks and worked on this position for thirty years, till the end of his life.

Under his management Tbilisi power grid was one of the leading companies and multiple winner of the contests held within the Republic or USSR.

He was awarded the government rewards and was "honoured engineer of Georgian Republic".



კუპრაშვილი მიხეილ
(1906-1969). daibada sof. ju-
maTSi (amJamad lanCxuTis r-
ni). 1930 w. daamTavra
saqarTvelos politeqniki instituti
da miiRo inJiner-
eleqtromeqanikosis kvali-
fikacia. SromiT moRvaweoba
daiwo jer kidev institut-

Si swavlis periodSi abaSahesi-rionhesi
eleqtrogadamcemi xazis mSeneblobaze. institutis
damTavrebis Semdeg muSaobda sx- vadasxva
saproeqto organizaciaSi inJiner- konstruktora,
q.Tbilisis maud-kamvolis fabrikisa da q.goris
sakonservo qarxnis

eleqtromeurneobis samuSaoTa mwarmoeblad.

1934-37 w.w. muSaobda amierkavkasiis energeti- kul
sistemaSi sxvadasxva Tanamdebobebze: 110 kv
eleqtrogadamcemi xazis mSeneblobis mTa- vari
inJineri, navTluRis qvesadguris eqsplu- ataciis
ganyofilebis ufrosi inJineri. 1937w. iniSneba Tbilisis
saqalaqo eleqtromeur- neobis sammarTvelos
mTavar inJinrad, sa- dac imuSava 1945 wlamde.
1945-49 wlebSi ekava Tbilisis saqalaqo
eleqtromeurneobis sam- marTvelos direqtoris
Tanamdeboba. 1950 w. irCeven saqarTvelos
politeqniki insti- tutis samrewvelo sawarmoTa
eleqtromow- yobilobebis kaTedris gamged, sadac
iRvawa gardacvalebamde. 1953-58 w.w. muSaobda
ener- getikis fakultetis dekanis Tanamdebobaze.
t.m.k.(1953). docenti(1953). gamoqveynbuli
aqvs 50 samecniero naSromi.

Kupradze Gabriel (1906-1969) was born in village Jumati (now Lanchkhuri region). In 1930 he graduated from Georgian Polytechnical Institute, qualification - engineer - electric-mechanic. He started working, along with studies, at construction of Abasha HPP - Rioni HPP power transmission line.

Upon graduation from the Institute he worked at various designing organizations as an engineer- constructor, also as a superintendent of electric works at Tbilisi factory of broadcloth and at Gori canning factory.

Over 1934-37 he worked at Transcaucasian Energy system on various positions: chief engineer of 110 kW power transmission line construction, chief engineer at Navtlugi power plant exploitation department. In 1937 he was appointed as a chief engineer of Tbilisi Power Economy Department, he held the position till 1945. Over 1945-49 he was director of Tbilisi Power Economy Department. In 1950 he was elected as a head of chair of electric equipment of industrial enterprises at Georgian Polytechnical Institute, where he worked till his decease. Over 1953-58 he was dean of power engineering faculty. He became Candidate of Technical Science (1953); assistant professor (1953). He published 50 scientific articles.

ს



ლალეიშვილი ალექსანდრე
(1912-90) დაიბადა თბილისში. 1932-34 წწ. მოსკოვის საერთაშორისო გეოლოგიის ინსტიტუტში სწავლდა. 1934 წელს დაამთავრა ი. გუბკინის სახელობის მოსკოვის საერთაშორისო ინსტიტუტი.

1934-55 წწ. მოსკოვის საერთაშორისო სისტემების სწავლასთან დაკავშირებით, 1947-50 წწ. საერთაშორისო მეცნიერებათა აკადემიის გეოლოგიის ინსტიტუტის უფროს მეცნიერ თანამშრომლად. პარალელურად 1947 წლიდან ეწეოდა პედაგოგიურ მოღვაწეობას. 1955 წლიდან იყო საერთაშორისო პოლიტექნიკის ინსტიტუტის საბადოების ზემა-ზემისა და ბურვის კათედრის გამგე, 1973 წლიდან გარდაცვალებამდე საერთაშორისო მთავარი გეოლოგი და გენერალური დირექტორის მოადგილე.

გეოლოგიურ-მინერალოგიურ მეცნიერებათა დოქტორი (1950), პროფესორი (1955), საერთაშორისო მეცნიერებისა და ტექნიკის დამსახურებული მოღვაწე (1962), სსრკ სპატიო მენათობე (1982), პირველ რიგში კორდის ბარის საბადოს (1969) და სამგორის საერთაშორისო საბადოს (1988).

იგი არის ასევე მთელი სამეცნიერო ნაშრომის ავტორი, მათ შორის სამი მონოგრაფია. მისი ხელმძღვანელობით მომზადდა ორ ათეული მეტი საკანდიდატო და სადოქტორო დისერტაცია. დაჯილდოებული იყო სსრკ-ს ორდენებითა და მედლებით.

Laliev Alexander (1912-90) was born in Tbilisi. Over 1932-34 he worked at All Union Geological-Exploration Institute. In 1934 he graduated from Moscow Oil Institute, named after I. Gubkin. Over 1934-55 he worked at “Saknavtobi” on various positions. During 1947-50 he was a senior scientific worker at Institute of Geology at Georgian Academy

of Science. At the same time, from 1947, he held pedagogical activities; from 1955 he was a head of chair of oil field exploration and drilling at Georgian Polytechnical Institute. From 1973 till decease, he was a chief geologist and deputy general director of “Saknavtobi”.

He became Doctor of Geological-Mineralogical Science (1950), Professor (1955); he was granted the title of “Honored Worker of Scientific and Technical Sector of Georgian SSR” (1962), “Honored Oilman of USSR” (1982), “Discoverer of Chordi barite field” (1969) and “Discoverer of Samgori Oil Field” (1988).

He was an author of more than one hundred scientific works, including three monographs. He supervised about twenty candidates’ and doctoral dissertations. He was granted USSR orders and medals.



ლაშვილი ალექსანდრე დაიბადა 1940 წ. 1962 წ. დაამთავრა საერთაშორისო პოლიტექნიკის ინსტიტუტის ენერგეტიკის ფაკულტეტი, სპეციალური ტექნიკის საფუძვლები და სისტემები. 1962-71 წწ. იყო საერთაშორისო სოფლის მეურ-

ნეობის მექანიზაციისა და ელექტრიფიკაციის სამეცნიერო-კვლევითი ინსტიტუტის ასპირანტი, უფროს მეცნიერ მუშაკი. ტ.მ.კ.(1973). ტ.მ.დ.(1993).

1971-93 საერთაშორისო პოლიტექნიკის ინსტიტუტის ენერგეტიკის ფაკულტეტის დოცენტი, 1993 წ. ამავდროულად ინსტიტუტის პროფესორი, 1973-81 ენერგეტიკის ფაკულტეტის დეკანი მოადგილე, 1981-91 ენერგეტიკის ფაკულტეტის დეკანი, 1991-95 ენერგეტიკის სასწავლო-სამეცნიერო ინსტიტუტის დირექტორი, 1995-2005 ენერგეტიკის ფაკულტეტის დეკანი, 1997-2007 ელექტროენერგეტიკის სამეცნიერო-საინჟინრო ცენტრის დირექტორი.

2007 wlidan kaTedris profesori. aris saqar- Tvelos sainJinro akademiis namdvili wevri, saqarTvelos energetikis akademiis vice-prez- identi, inJiner-energetikosTa saerTaSoriso asociaciis saqarTvelos ganyofilebis vice- prezidenti, sertificebuli energomene- jeri, saerTaSoriso samecniero organos Jur- nal `nergiis~ saredaqcio kolegiis wevri. misi samecniero saqmianobis ZiriTadi mi- marTulebebia eleqtmomaragebis sistemebis saimedobisa da optimizaciis sakiTxebi. mis mier damuSavebulia samTo regionebis eleqtmomaragebis sistemebis saimedobis Teoriuli safuZvlebi da praqtikuli gaangariSebis me- Todebi. gamoqveynebuli aqvs 220 samecniero naSromi, maT Soris 13 saxelmZRvanelo da ori monografia. samecniero Sromebi gamoqveynebu- li aqvs aSS-Si, indoeTSi, slovakeTSi, egvip- teSi, ungreTSi, TurqeTSi, israelSi, dsT-s yvela qveynis samecniero centrebSi. aris 60- ze meti saerTaSoriso samecniero konferen- ciebis, simpoziumisa da forumis monawile, rigi saerTaSoriso konferenciebis saorga- nizacio komitetis wevri. aris saqarTvelos saxelmwifo premiisa da energetikis akademiis premiebis laureati. dajildoebulia `Rirse- bis ordeniT~. **studenti axalgazrdobis momzadebisa da aRzrdis saqmeSi Setanili gansakuTrebuli wvlilisaTvis dajildoebu- lia teqnikuri universitetis umaRlesi jildoTi- giorgi nikolaZis saxelobis medliT.**

Laoshvili Demi was born in 1940. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – “power stations, networks and systems”. Over 1962-1971 he was a post-graduate student, and then senior research assistant at Scientific-Research Institute of Agricultural Mechanization and Electrification. Candidate of Technical Science (1973), Doctor of Technical Science (1993). Over 1971-93 he was Associate Professor of the faculty of power engineering of Georgian Polytechnical Institute; in 1993 - Professor of the above Institute; over 1973-81 – deputy dean of the faculty of power engineering; over 1981-91 – dean of the faculty of power engineering; over 1991-95 – director of Educational and Scientific Institute of Energy; over 1995-2005 – dean of the faculty of power engineering; over 1997-2007 – director of Scientific-Engineering Center of Power Industry. From 2007 he was Professor of the department. He is a true member of Georgian Academy of Engineering, vice-president of Georgian Academy of Energy, vice-president of Georgian Divi-

sion of International Association of Power Engineers, certified energy manager, member of editorial board of an international scientific body - journal “Energy”.

Main trends of his scientific activities are the issues relating to reliability and optimisation of power supply systems. He worked up theoretic basics and practical calculation methods for the reliability of power supply systems of mountainous regions.

He published 220 scientific works including 13 manuals and 2 monographs. His scientific works were published in scientific centres of USA, India, Slovenia, Egypt, Hungary, Turkey, Israel and all CIS countries. He is a participant of over 60 international scientific conferences, symposiums and forums, member of organisational committees of number of international conferences. He is the laureate of the state reward and rewards of Georgian Academy of Energy. He was awarded the “order honour”. **For special contribution made to preparation and education of the young students he was awarded the highest award by Ilia Technical University with the Medal named after Giorgi Nikoladze.**



ლაშავიშვილი დემეტრე

(1921-) daibada q. Tbi- lisSi. 1944 wels daamTavra kirovis sax. industriuli instituti, elsadgurebis da sistemebis specialobiT da mieniWa inJiner-eleqtriko- sis kvalifikacia. muSaoba daiwoy zahesSi. iyo morige

inJineri (1945), el. laboratoris ufrosi (1949), el.samanqano saamqros ufrosi(1960). 1973 w. dainiSna kaskad `zahesis~ mTavar inJin- rad. am Tanamdebobaze muSaobda 1987 wlamde. 1987 w. gavida pensiaze da gadayvanili iqna kaskadis laboratoris ufrosad. nayofieri muSaobisaTvis miRebuli hqonda mravali jil- do, m. S. medali `gmiruli SromisaTvis~ 1941- 1945 w.w. didi samamulo omis periodSi. (1946), saqarTvelos ssr umaRlesi sabWos spatio sigeli(1967), saiubileo medali `gmiruli SromisaTvis~ v.i. leninis 100 wlisTavTan dakavSirebiT (1970), Sromis wiTeli droSis ordeni(1974), brinjaos (1978)., vercxlis (1980) medlebi saxalxo meurneobis ganviTare- ბაში წარმატებებისათვის. საიუბილეო მედალი დიდი სამამულო ომში მარჯვე-

ის ორმოც წლისთავთან“ დაკავშირებით (1985). 1977 წ. მიენიჭა „საქართველოს დამსახურებული ინჟინრის“ წოდება.

Lapanashvili Viktor was born in Tbilisi in 1921. In 1944 he graduated from Industrial Institute named after Kirov, specialty - power stations and systems and was granted the qualification of an electrical engineer. He started working at Zemo Avchala hydro power plant. He was an engineer on duty (1945), head of Electric Laboratory (1949), head of Electrical Machine Workshop (1960). In 1973 he was appointed as a chief engineer of Zemo Avchala hydro power plant system and worked on this position till 1987. In 1987 he retired and was moved as a head of laboratory of the system. He was granted many rewards for his fruitful work including the medal "for heroic work" during 1941-1945 of Great Patriotic War, Diploma of the Supreme Council of Soviet Socialist Republic of Georgia (1967), Jubilee Medal "for heroic work" in association with 100 year anniversary of V. I. Lenin (1970), Red Flag Order of Labour (1974), Bronze Medal (1978), Silver Medals for successful development of national economy (1980), Jubilee Medal in association with forty year anniversary from the victory in Great Patriotic War (1985). In 1977 he was granted the title of "honoured engineer of Georgia".



ლაშხი ვაჟა დაიბადა 13.VIII. 1938 w. q. WiaTuraSi. 1956-59 wlebSi muSaobda q. WiaTuris 'margantrestis~ zinklad da cvlis ufrosad. 1964 wels daamTavra saqarTvelos politeqnikuri institutis samTo-geologiuri

fakulteti, specialobiT 'navTobisa da gazis WaburRilebis burRva~ da mieniWa samTo inJin- ris kvalifikacia. 1964-72 wlebSi muSaobda geologiuri sammarTvelos gazis saZiebo eqs- pediciaSi, burRvis teqnukur xelmZRvanelad da Semdeg profkomitetis Tavmjdomared, 1972-

76 w.w. geologiuri sammarTvelos saswavlo kombinatis direktorad, 1976-82 w.w. 'saqnav- Tobis~ sawarmoo-sadispeCero ganyofilebaSi.

1982-92 wlebSi muSaobda saqarTvelos gasamxedroebuli razmis meTaurad, 1992-2005 w.w.

'saqnavTobis~ Sps 'samTo maSvelis~ generalur direktorad.

1988 wels mienWa damsaxurebuli inJinris wodeba.



Lashkhi Vazha was born in Chiatura in 13. VIII. 1938.

Over 1956-59 he worked at Chiatura "Manganese Trust" as a metal craftsman and head of shift.

In 1964 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty "drilling of oil and gas wells", qualification - mining engineer. Over 1964-72 he worked at gas exploration expedition at Geological Department as a technical drilling supervisor and then as a chairman of trade union; over 1972-76 - at Geological Department as a director of educational enterprise, over 1976-82 - at industrial-dispatching office of "Saknavtobi"; Over 1982-92 he was a head of Georgian military detachment; over 1992-2005 - general director of "Mountain Rescuer" Ltd. to "Saknavtobi".

In 1988 he was granted the title of "Honored Engineer".



ლევითასი კლარა (1921-2002). 1944w. daamTavra saqarTvelos politeqnikuri institutis electroteqnikuri fakulteti. 1944 wlidan TbilhidroproektSia sxvadasxva Tanamdebobebze. 1980 wlidan

proeqtis mTavari inJineri. rionhesis, engurhesis, vardnilhesebis, Jinvalis hidrokvanZebis electrulinawilis

dagegmarebis erT-erTi xelmZRvanelia. miniWe- buli aqvs 'saqarTvelos damsaxurebuli energetikosis~ wodeba. miRebuli aqvs „Sromis vet eranis medali. dajildoebulia sigelebiT.

Levitasi Klara (1921-2002). In 1944 she graduated from Georgian Polytechnical Institute, faculty of electrical engineering. From 1944 she was at various positions at "Tbilhydroproekt". From 1980 she was chief project engineer and one of the managers of planning of power sections of hydro systems of Rioni hydro power plant, Enguri hydro power plant,

Vardnili hydro power plants, Zhinvali hydro power plant. She was granted the title of "honoured power engineer of Georgia" and was awarded the medal of "veteran of labor". She was awarded the diplomas.

ლევითა კლარიონი.

დაიბადა 13.VII.1954 w. krasnoiariskis mxareSi. 1977 wels

daamTavra saqarTvelos po-
liteqnikuri institutis ge- ologiuri
fakultetis `nav- Tobisa da gazis
sabadoebis geologiisa da
dazvervis

specialoba~, mieniWa samTo-inJiner-geologis
kvalifikacia. 1977 wels muSaoba daiwyo `saq-
navTobis~ navTobisa da gazis mopovebis sam-
marTveloSi WaburRilebis miwisqveSa SekeTeb- is
saamqroSi teqnik-geologad, Semdeg ge- ologad.
1982 wlidan muSaobda WaburRilebis miwisqveSa
SekeTebis saamqroSi ufr. geologis Tanamdebobaze.
1990-2005 wlebSi muSaobda ss nek `saqnavTobis~
navTobisa da gazis mopovebis sammarTvelos mTavar
geologad, 2005-07 wleb- Si navTobisa da gazis
sammarTveloSi geolo- giuri samsaxuris ufrosad.
2007 wlidan dRemde muSaobs Sps `ioris veli
navTobis da gazi~-s TeleTis ubnis ufros geologad.
1984 wels dajildovda sapatio sigeliT.

Levidze Vladimer was born in Krasnodar region
in 13.VII.1954.

In 1977 he graduated from Georgian Polytechnical
Institute, faculty of geology, specialty – “geology and
exploration of oil and gas fields”, qualification - min-
ing engineer - geologist.

In 1977 he started working at well underground work-
over workshop at oil and gas production department
of “Saknavtobi” as a technician-geologist, then as a
geologist; from 1982 he became a chief geologist of
well underground workover workshop.

Over 1990-2005 he was chief geologist at oil and
gas production department at “Saknavtobi”; and over
2005-07 – head of geological service at oil and gas
production department.

From 2007 he works at “Ioris Valley Oil and Gas”
Ltd. as a chief geologist of site.

In 1984 he was granted the diploma of “Honor”.



ლევინიძე ვლადიმერ.

daibada 26.VII.1937 w. Tbi-
lisSi. 1955 wlidan swavlob- da
Tbilisis rkinigzis
transportis inJinerTa in- stitutSi.
1960 w. daamTavra saqarTvelos
politeqnikuri instituti inJiner-
mSeneb-

lis kvalifikaciiT. 1960-61 w.w. muSaobda in- Jinrad,
Semdeg ufros inJiner-konstruqtorad saproeqto institut
`saqSaxtproeqtSi~. 1961 wlidan muSaobs
saqarTvelos energetikisa da energetikul nagebobaTa
samecniero-kvleviT institutSi. 1963-65w.w.
swavlobda amave insti- tutis aspiranturaSi. t.m.k.
(1967). samecnie- ro-kvleviT institutSi moRvawcobis
period- Si gaiara institutSi arsebuli yvela Tanam-
debobrivi etapi: umcrosi (1961-67), ufrosi mecnier-
TanamSromeli (1968-70), ganyofilebis gamge (1971-
96), direqtoris moadgile samecni- ero dargSi (1996-
2007), 2008 wlidan institu- tis direqtori. misi
samecniero moRvawcobis sfero moicavs betonisa da
rkinabetonis kon- struqciebis daZabul-deformadobis
kvlevebs. gamoqveynebuli aqvs 42 samecniero
naSromi, aqvs saqarTvelos patenti gamogonebaze.
samec- niero-teqnikuri ganyofilebis gamgis Tanamde-
bobaze daniSvnis dRidan intensiurad moR- vawcobs
institutis samecniero-organizaciul saqmianobaSi.
1996-2000 w.w. xelmZRvanelobda saqarTvelos
energetikis dargSi erovnuli normatiuli dokumentebis
dammuSavebel Semo- qmedebiT jgufებს. 1965-87
w.w. cweoda samecni- ero-pedagogiur
saqmianobas. SeTavsebiT
muSaobda saqarTvelos politeqnikur insti- tutSi
masalaTa gamZleobisa da drekadobis Teoriis
kaTedraze. 2000-01 w.w. miwveuli iyo saqarTvelos
teqnikuri universitetis samSen- eblo fakultetze
saxelmwifo sagamocdo komisiis Tavmjdomared.
dajildoebulia

`Rirsebis ordeniT~, miniWebuli aqvs `saqarT-
velos electroenergetikis damsaxurebuli muSakis~
sapatio wodeba, aris saqarTvelos energetikis akademiis
akademikosi.

Lekishvili Guram was born in Tbilisi in 1937.
In 1955 he continued studying at Tbilisi Institute of
Transport Engineering. In 1960 he graduated from

Georgian Polytechnical Institute, qualification - construction engineer. Over 1960-61 he worked at the design institute of "Sakshakhtproekt" as an engineer, chief design engineer. Since 1961 he works at Georgian Scientific-Research Institute of Power Engineering and Power Structures. Over 1963-65 he studied at post-graduate courses of the above Institute. Candidate of Technical Sciences (1967). He passed all the official stages at Scientific-Research Institute and was: junior (1961-67), senior research assistant (1968-70), head of the department (1971-96), deputy director in scientific field (1996-2007), director since 2008. He published 42 scientific works and owns Georgian patent on the invention. Since the date of his appointment as a head of Scientific-Technical Department, he was deeply involved in scientific and organizational activity of the Institute. Over 1996-2000 he headed creative groups handling national normative documents in the field of energy of Georgia. Over 1965-87 he was involved in scientific-educational activity and combined his work at the department of material stability and flexibility theory of Georgian Polytechnical Institute. Over 2000-01 he was invited as a chairman of State Examination Committee of the construction faculty of Georgian Polytechnical Institute. He was awarded special "order of honour" of the President of Georgia, was granted honorary title of "honoured worker of Georgian power industry and is Member of Georgian Academy of Energy.



ლ. პ. მ. (1937-1989) daibada axal-qalaqSi. 1962 w. daamTavra saqarTvelos politeqniki institutis energetikis fakulteti. 1962-75 w.w. 'saq- energos~ operatiul-dispet- Ceruli marTvis samsaxuris dispetCeri, ufrosi dispet-

Ceri, samsaxuris ufrosis moadgile, usafiT-xoebisa da imedianobis samsaxuris ufrosis moadgile, ufrosi. muSaobs normatiuli dokumentaciebis damuSavebaze, atarebs rogore saqarTvelos masStabiT, aseve sakavSiro da regionalur konkursebs, Sejibrebebs. 1975 w. iniSneba 'saqanaTebis~ direktoris pirvel moadgile – mTavar inJinrad. misi xelmZRvane-

lobiT mocwyo saqarTvelos qalaqebis, isto- riuli Zeglebis dekoratiuli ganaTebebi. mi- Rebuli aqvs mTavrobis sigelebi da medali sanimuSo SromisaTvis. 1980-84 w.w. 'saqmTava- renergos~ marneulis eleqtruli qselebis mTavari inJineria. 1984 w. gadmoyavT ~saqmTava- renergos~ soflis meurneobisa da gamanawile- beli qselis ganyofilebis ufrosad, sadac imuSava oTxi weli sicoexlis bolomde.

Lekishvili Mikheil (1937-89) was born in Akhalkalaki. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1962-1975 he was dispatcher of the Department of On-Line-Dispatch Control, chief dispatcher, deputy head of the department, deputy head and later, head of the Department of Safety and Reliability of "Sakenergo". He was involved in handling statutory acts and holding regional and All-Union contests, competitions. In 1975 he was appointed as a first deputy director – chief engineer of "Sakganateba". Decorative lighting of Georgian cities and historic monuments were arranged under his management. He was awarded government rewards and medal for Remarkable Work. Over 1980-84 he was chief engineer of Marneuli Power Networks of "Sakmtavarenergo". In 1984 he was moved to the position of head of Department of Agricultural and Distribution Network of "Sakmtavarenergo", where he worked for four years, till the end of his life.



ლ. პ. მ. (1947-2000) daibada 1947 w. q. TbilisSi. 1971 w. daamTavra saqarTvelos politeqniki institutis energetikis fakulteti inJiner-Tboenergetikosis kvalifikaciiT, 1988 w. daamTavra moskovis saxalxo meurneobis akademია. 1971-72 w.w. iyo politeqniki institutis Tboteqniki kaT- edris mecnier-TanamSromeli. 1972-89 wlebSi muSaobda xelmZRvanel Tanamdebobebze komkav- Sirul, partiul da sabWoTa organoebSi. 1991 w. arCeul iqna saqarTvelos uzenaesi sab- Wos deputad. 1992 w. iyo qvynis premier- ministris mrCeveli. 1992 w. arCeuli iqna

saqarTvelos parlamentis wevrad, sadac xel-
lmZRvanelobda energetikis, mrewvelobis,
mSeneblobis, transportis, kavSirgabmulobisa da
komunaluri meurneobis komitets. 1993 w. iyo
mTavrobis Tavmjdomaris moadgile, 1993 wlis
noembridan Tbilisis meri. 1995-98 w.w. saxelmwifo
ministris postze moRvawebda. mniSvnelovani wvlili
Seitana saqarTvelos energouzrunvelyofis
mogvarebisa da ener- gousafrTxoebis amaRlebis
saqmeSi. 1998-2008 wlebSi arCeuli iyo saqarTvelos
parlamente- tis wevrad ambrolauris raionidan. iyo
saqarTvelos parlamentis dargobrivi ekono- mikisa da
ekonomikuri politikis komitetis Tavmjdomare. 1998-
2004 wlebSi saTaveSi edga saqarTvelos msxvil
gadaxdelTa kavSirs. aris inJiner-energetikosTa
asociaciis wevri da sertifikatirebuli energomenejeri.
dajil- doebulia ordenebiTa da medlebiT.

Lekishvili Niko (Nikoloz) was born in Tbilisi in
1947. He graduated from Georgian Polytechnical
Institute, faculty of power engineering, qualification
– heat-and-power engineer, in 1971, Moscow Acad-
emy of National Economy - in 1988. Over 1971-72
he was research assistant at the department of heat-
and-power engineering of Georgian Polytechnical In-
stitute. Over 1972-89 he was on leading positions at
Komsomol, Party and Soviet organs. In 1992 he was
elected as Deputy of Georgian Supreme Council. In
1992 he was an advisor to the Prime Minister of the
country. In 1992 he was elected as Member of Geor-
gian Parliament, where he headed Committee of Sec-
toral Economics, the only main trend of which was
energy. In 1993 he was Vice-Chairman of Georgian
Government, and since 1993 – Mayor of Tbilisi. Over
1995-98 he was at the position of State Minister. As
a political leader he contributed a lot to the arrange-
ment of energy supply and improvement of energy
safety of Georgia. Over 1998-2008 he was elected as
Parliament Member from Ambrolauri region. He was
Chairman of Committee of Sectoral Economics and
Economic Policy. Over 1998-2004 he was in charge
of Georgian Union of Large Tax Payers. He is a
member of Georgian Association of Power Engineers
and a certified power manager. He was awarded the
orders and medals.

leJava nikolozi (1882-1928). daibada q. Tbilisi.
1903 wels daamTavra Tbilisis rkinigzis teqniki da
muSaoba daiwyo Sora- panSi salindago ubnis gzis
ostatat. 1908-09 wlebSi xelmZRvanelobs

WiaTura-darkveTi- saCxeris rkinigzis
xazis mSeneblobas. 1911 wels gadayavT baqoSi
salindago ubnis ufro- sis TanaSemwis
Tanamdebobaze. 1912 w. muSaobs kaxeTis rkinigzis
mSeneblobaze Tbilisi-va- ziani-ioris raionSi,
SemdegSagarejoSi ubnis ufrosad. 1920-24 wlebSi
swavlobs Sarloten- burgis (germania) politeqnikiur
institutSi.

1924 wlidan iniSneba zahesis samSeneblo ub- nis
ufrosad. 1925-26 wlebSi xelmZRvanelobs zahesi-
Tbilisi electrogadamcemi xazis da qalaqis
qvesadguris mSeneblobas da montaJs.

1927 wels iniSneba q. Tbilisis aRmasrule- beli
sabWos teqnikiur ganyofilebis ufro- sad, Semdeg ki
amierkavkasiis rkinigzis li- andagis ufrosad. 1923
wlidan kiTxulobda leqciebs Tbilisis saxelmwifo
universite- tis politeqnikiur fakultetze.

iyo saqarTvelos samecniero-teqnikiur sa- zogadoebis
erT-erTi damfuZnebeli da am sa- zogadoebis pirveli
gamgeobis wevri, Jurnal
teqnika da cxovreba~ erT-erTi damaarsebeli,
saredaqcio kolegiis ucveleli wevri da kore- spondenti.
daxalulia sazogado moRvaweTa didubis
panTeonSi.

Lezhava Nikoloz (1882-1928) was born in Tbilisi.
In 1903 he graduated from Tbilisi Railway Techni-
cal School and started working at Shorapani Railway
Section as a railway specialist. Over 1908-09 he was
in charge of the construction of Chiatura-DarkveTi-
Sachkhere railway line. In 1911 he was moved to
Baku as an assistant to the head of the railway sec-
tion. In 1912 he worked at the construction of Kakhe-
ti railway in Tbilisi-Vaziani-Iori region, later as a
head at Sagarejo section. Over 1920-24 he studied
at Charlottenburg (Germany) Polytechnical Institute.
From 1924 he was appointed as a head of construc-
tion site of Zemo Avchala hydro power plant. Over
1925-26 he headed the construction and installation
of Zemo Avchala-Tbilisi power transmission line and
a city substation. In 1927 he was appointed as a head
of Technical Department of Tbilisi Executive Council

and then as a head of Transcaucasian Railway. From 1923 he gave lectures at polytechnical faculty of Tbilisi State University.

He was one of the founders of Georgian Scientific-Technical Society and first board member of this Society, one of the founders of the magazine "Engineering and Life", unchangeable member and correspondent of editorial board. He was buried at Didube Pantheon of Public Figures.



ლექავა შოთა daibada 1945w. 1968 wels daamTavra saqarTvelos politeqniki institutis energetikis fa- kulteti specialobiT eleq- truli qselebi da sistemebi. amave wlebSi muSaobda elma- valmSenebel qarxanaSi eleq-

trozeinklad. 1968-69 q. izobilniSi, novot- roickis eleqtruli qselebis qarxnis sare- leo dacvis, avtomatikis da gazomvebis samsax- uris inJineri. 1969 w. 'saqmTavarenergos~ cen- tralur laboratorii inJineri.

1971-73 msaxurobda sabWoTa armiaSi, semipalatinski- 21-Si, yazaxeTis respublikaSi. iyo ufrosi leitenanti – inJineri. 1973-77 'saqenergogaw- yobis~ avtomatikis saamqros ufrosi inJineri.

1977-88 amave sawarmos avtomatikis saamqros ufrosi, 1988w mTavari inJinris moadgile, 1988-91 w.w. direqtoris moadgile, 1991-92 w.w. zahesis kaskadis mTavari inJineri, 1992-95 w.w. sawarmo 'hidroenergoremontis~ mTavari in- Jineri. 1999-2000 w.w. ss 'saqenergoremontis~ komerciuli direqtoria, 2000-02 ss 'saqen- ergoremontis~ generaluri direqtori.

2002 wlidan muSaobs Sps 'specenergoremontis~ tSi~ direqtorad.

Lezhava Shota was born in 1945. In 1968 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - power networks and systems. At the same years he worked as a mechanic at Locomotive Construction Factory. Over 1968-69 he was an engineer at the Office of Relay Protection, Automation and Measurements of Novotroitsk Power Network Factory in Izobiling. In 1969 he was an engineer of Central Laboratory of "Sakmtavaren-

ergo". Over 1971-73 he served in Soviet Red Army, in "Semipalatinski-21", Kazakh Republic and was chief lieutenant – engineer. Over 1973-77 he was chief engineer of Automation Workshop of "Sakenergogatskoba". Over 1977-88 he was head of Automation Workshop of the above enterprise, in 1988 – deputy chief engineer, over 1988-91 - deputy director, over 1991-92 - chief engineer of Zemo Avchala hydro power plant system, over 1992-95 – chief engineer of "Hydroenergoremonti". Over 1999-2000 he was commercial director of JSC "Sakenergoremonti", over 2000-02 – general director of JSC "Sakenergoremonti".

He works as a director of "Spetsenergoremonti" Ltd.

ლიზღოვი ადოლფი. germaneli special- isti hidroenergetikis dargSi. berlinis po- liteqniki institutis profesori. mTav- robis mowveviT 1924 w. Camovida saqarTvelo- Si feromanganumis mopovebasTan dakavSire- biT. germaneli da qarTveli specialistebis monawileobiT dawvrilebiT Seiswavla mdina- reebis rionisa da cxeniswylis electroener- getikuli potenciali, romelic gamoaqveyna cxrilis saxiT. warmoadgina lajanurhesis ganxorcielebis ramdenime sqema. daadgina, rom mdinareebze jojora, sakaura da ri- weula SeiZleba aSendes 400- 450 m dawneviani electrosadgurebi. gvirabebis sacrTo sigrZe Scadgenda 120 km-s, aqedan sadawneo gvirabebis

– 86 km. Semdgom wlebSi mis mier SemoTavazebuli sqemebidan ganxorcielda rionhesi. 1925 w. Caatara aWariswylis hesis ramdenime sap- roeqto monacemis dawvrilebiTi eqspertiza. imave wels warmoadgina md.rionSi zubis wyal- sacavSi dagrovili wylis gadagdebis saproeq- to davaleba. germanel profesor vilzerTan crTad daamuSava Saoris Rmulis gamoyenebis SesaZlebloba electrosadguris aSenebis miz- niT.

Liudin Adolf. German specialist in the field of water-power engineering, Professor of Berlin Polytechnical Institute. In 1924 under the invitation of government he came to Georgia to produce ferromanganese. Together with Georgian and German specialists he thoroughly studied power potential of the rivers

Rioni and Tskhenistskali and produced it in form of a table. He presented several charts of implementation of Lajanuri hydro power plant. He determined that it was possible to construct 400-450 m pressure power stations on the rivers Jojora, Sakaura and Ritscula. Total length of the tunnels made "120 km including 86 km of the pressure tunnels. Within the years to follow Rioni hydro power plant was implemented from the charts proposed by him. In 1925 he ran detail expertise of some design data of Acharistskali hydro power plant. At the same year he presented the project instruction of evacuation of water cumulated in Zubi reservoir of the river Rioni. Together with German Professor Mr. Wilzer he elaborated the feasibility of using Shaori cavity for the construction of the power plant.



ლობჯანიძე ავთანდილ დაიბადა 2003.1951 w. q.TbilisSi. 1973 wels daamTavra saqarTvelos politeqnikiuri institutis samTo-geologiuri fakulteti, specialobiT `margi wiaRi- seulis sabadoTa dazvervis

teqnika da teqnologia~ da mieniWa samTo inJinris kvalifikacia. 1973 wlidan muSaoba daiwyo trest `saqnavTobis~ Tbilispira Rma burRvis ZiebaSi mburRavis TanaSemwed, mburRavad da Semdeg burRvis ostatis moadg- iled. 1976 wels gadayvanili iqna aRmosavleT saqarTvelos Rma burRvis sammarTvelos wi- Teliwyaros ubnis ufrosis moadgiled da Semdeg ubnis ufrosad, sadac imuSava 1981 wlamde.

1979-81 wlebSi dainiSna `saqnavTobis~ apara- tis sawarmoo ganyofilebis inJinrad, Semdeg ganyofilebis ufrosis moadgiled. 1981-86 wlebSi `saqnavTobis~ dasavleT saqarTvelos Rma burRvis sammarTvelos mTavari inJineria.

1986-87 `saqnavTobis~ qarTlis Rma burRvis sammarTvelos mTavari inJineri. 1987-99 `saqnavTobis~ koSksamontaJo sammarTvelos mTa- vari inJineri. 1999-2005 wlebSi muSaobda qarTul- britanuli navTobis kompania `kanar- goSi~ da qarTul-amerikuli kompania `fron- teras~ burRvis teqnologis inJinrad. 2005-

07 w.w. ss navTobis crovnuli kompania `saqnavTobis~ saoperacio departamentis ufrosis moadgiled. 2007 wlidan Sps `iuniservis~ mTa- vari inJineria. 2005 wels mieniWa navTobisa da gazis mrewvelobis sapatio muSakis wodeba da gadaeca samkerde niSani.

Lobzhanidze Avtandil was born in Tbilisi in 1951. In 1973 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty - "technique and technology for exploration of mineral fields", qualification - mining engineer. In 1973 he started working at Near-Tbilisi Deed Exploration Drilling Office of "Saknavtobi" as an assistant driller, driller and then toolpusher. In 1976 he was appointed as a deputy head of Tsiteltskaro site at East Georgian Deep Exploration Drilling Department, and then as a site supervisor, he held the position till 1981. Over 1979-81 he worked as an engineer of industrial department at "Saqnavtobi", then as a deputy head of department. Over 1981-86 he was a chief engineer of West Georgian Deep exploration Drilling Department at "Saqnavtobi"; over 1986-87 - a chief engineer of Kartili Deep exploration Drilling Department at "Saqnavtobi"; over 1987-99 - a chief engineer of derrick installation office of "Saqnavtobi". Over 1999-2005 he worked at Georgian-British Oil Company "CanArgo" and at Georgian-American Company "Frontera" as engineer of drilling technology. Over 2005-07 he worked as a deputy head of operations department at JSC National Oil Company "Georgian Oil". Since 2007 he works as a chief engineer of "Uniservice" Ltd. In 2005 he was granted the title of "Honored Worker of Oil and Gas Industry" and a badge.



ლობჯანიძე ბეზა (1926 94) დაიბადა onis r-nSi. 1952 wels daamTavra saqarTvelos politeqnikiuri institutis samTo-geologiuri fakulteti navTobisa da gazis WaburRilebis burRvis specialobiT da mieniWa sam-

To inJinris kvalifikacia. 1954 wlidan muSao- ba daiwyo saqarTvelos politeqnikiuri institutis navTobisa da gazis WaburRilebis burRvis kaTedraze, sadac ganvlo gza asistenti-

dan kaTedris docentis Tanamdebobamde. t.m.k. (1967). institutSi moRvawcobis periodSi iyo geologiuri fakultetis dekanis moadgile, dekani. 1978 wlidan sicocxlis bolomde muSaobda saqarTvelos navTobisa da gaxis samecniero-kvleviTi saproeqto institutis direktorad. aris 30 samecniero naSromisa da

6 gamogonebis avtori. misi moRvawcoba aRniS- nuli iyo araerTi saxelmwifo jildoTi.

Lobzhanidze Gela (1926-94) was born in Oni region. In 1952 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty - drilling of oil and gas wells, qualification - mining engineer. From 1954 he started working at Georgian Polytechnical Institute, chair of drilling of oil and gas wells as an assistant, then he became assistant professor (1967). During his work at the Institute he held positions of deputy dean, dean of faculty of geology. From 1978, till decease, he worked at Georgian Oil and Gas Scientific-Technical Planning Institute as a director. He was an author of 30 scientific works and 6 inventions. He was granted a number of state awards.



ლობჯანიძე გიორგი

daibada 15.03. 1928 w. onis ris sof. RebSi. 1947-48 wlebsi muSaobda sof. Rebis kolmeurneobaSi. 1954 wels daamTavra q. TbilisSi saqarTvelos politeqnikiuri institutis samTo fakulteti

specialobiT `navTobisa da gaxis WaburRilebis burRva~. institutis damTavrebis Semdeg gaanawiles `Sua aziis navTobgaerTianebris~ `ferganis navTob-Ziebis trestSi~, sadac im- uSava mburRavad, burRvis ostatad, burRvis sawarmooteqnikuri samsaxuris ufrosad. miRebuli aqvs sxvadasxva jildo da Setanil iqna `Sua aziis navTobgaerTianebris~ sapatio wignSi. 1959w. gadmoyvanil iqna saqarTveloSi. 1963 w. Cairicxa aspiranturaSi. 1967 w. warmatebiT daicva sakandidato disertacia da mieniWa ufrosi mecnier muSakis Tanamdeboba. 2006 w. mieniWa `teqniki mecnierebaTa doqto- ris~ akademiuri xarixsi. 1969 w. trest `saq-

navTobis~ miwveviT gadayvanil iqna teqnikiuri ganyofilebis ufrosad, Semdeg ss navTobis erovnuli kompania `saqnavTobis~ warmoebis marTvis ganyofilebis ufrosad, warmoebis marTvisa da monitoringis ganyofilebis uf- rosad. paralelurad muSaobda saqarTvelos politeqnikiurinstitutSi.

gamoqveynebuli aqvs 50-ze meti samecniero naSromi. `saqnav- TobSi~ muSaobis periodSi aqtiuri monawileo- ba aqvs miRebuli navTobis sabadoebis Zebna- Ziebis saqmeSi, aris samgori-patarZeulis sa- bados erTerTi aRmomCeni, risTvisac Tanagun- delebTan erTad 1985 wels mieniWa `samgoris sabados pirvelaRmomCenis~ sapatio wodeba.

1970 wels arCeul iqna `saqnavTobis~ samecnie- ro- teqnikiuri sazogadoebis Tavmjdomared. misi SromiTi saqmianoba Sefasebulia sxva- dasxva jildoTi: `menavTobis friadosnis~ medali, navTobisa da gaxis mrewvelobis sapa- tio muSakis wodeba, saqarTvelos damsaxureb- uli menavTobe, `saqarTvelos damsaxurebuli inJinris~ wodeba. aris didi samamulo omis veterani. dajildoebulia medliT `SromiTi mamacobisaTvis didi samamulo omis 1941-

1945w.w., medlebiT did samamulo omSi gamar- jvebis 30 da 50 wlisTavTan dakavSirebiT.

Lobzhanidze Giorgi was born in village Ghebi of Oni region in 1928. Over 1947-48 he worked in Kolhoz of village Ghebi. In 1954 he graduated from Georgian Polytechnical Institute, faculty of mining, specialty - "drilling of oil and gas wells". Then he started working at "Fergani Oil Exploration Trust" of "Middle Asia Oil Department" as a driller, toolpusher, head of drilling industrial-technical department. He was awarded many awards and he was enlisted in Book of Honor of "Middle Asia Oil Department". In 1959 he returned to Georgia. In 1963 he became a graduate student. In 1967 he defended candidate's dissertation and was appointed as a junior scientific worker. In 2006 he became Doctor of Technical Science. In 1969 he was appointed as a head of technical department of "Saknavtobi", then as a head of Production Control Department at JSC National Oil Company "Georgian Oil", as a head of production control and monitoring department. At the same time he worked at Georgian Polytechnical Institute. He published more than 50 scientific works. While work-

ing at “Saknavtobi” he took active part in exploration of oil and gas fields, he was one of the discoverers of Samgori oil field, and in 1985 he was granted a title of “Discoverer of Samgori Oil Field” together with other team members. In 1970 he was elected as a chairman of Scientific-Technical Association “Saqnnavtobi”.

He was awarded a number of awards: medal of “Successful Oilman”, titles of “Honored Worker of Oil and Gas Sector”, “Honored Oilman of Georgia”, “Honored Engineer of Georgia”.

He was veteran of Great patriotic War. He was granted the medal for “Bravery in Labor During Great Patriotic War 1941-1945”, medals 30th and 50th anniversaries of victory in the Great Patriotic War .



ლომაია პეტრე daibada 06.VI.1948 w. q. Tbilis- Si. 1971w. daamTavra saqarT- velos politeqniki insti- tutis samTo- geologiuri fakulteti da mieniWa samTo inJinris kvalifikacia.

1971 w. muSaoba daiwoy `saqnnavTobis~ kolxidis burRvis kantoraSi mbur- Ravis TanaSemwed, burRvis ostatis TanaSemwed, burRvis ostatad, burRvis ufros inJinrad.

1977-83 muSaobda `saqnnavTobis~ kadrebis ganyofilebis gamged, mTavari inJinris moadgiled, Stromis dacvisa da usafrTxoebis ganyofileb- is gamged, profkomis Tavmjdomared. 1983 w. dainiSna sg `saqnnavTobis~ koSkmsenebeli kan- toris sammarTvelos ufrosad, 1985 w. `saqnnav- Tobis~ generalur direktoris moadgiled, xolo 1993 w. sg `saqnnavTobis~ vice-preziden- tad, sadac muSaobda 2000 wlamde. 2000-05 wlebsi `anadarko- jorjias~ generaluri direktoria, 2006-08 w.w. fondi `aTaswleulis gamowveva saqarTvelos~ energoproqtis kon- sultanti. **2014 wlidan muSaobs saqarTvelos energetikis saministros navTobisa da gazis saxelmwifo saagentos ufrosis mrCevlad.**

1998 wlidan mecniebis da bunebis Sesaxeb saerTaSoriso akademiis akadmikosia. 2004 wl- idan saqarTvelos energetikis akademiis namd- vili wewri.

Lobzhanidze Ivane was born in Tbilisi in 1948. In 1971 he graduated from Georgian Polytechnical Institute, faculty of mining geology, qualification - mining engineer. In 1971 he started working at Kolkhida

drilling office of “Saknavtobi” as an assistant driller, assistant toolpusher, toolpusher, chief drilling engineer. Over 1977-83 he worked as a head of personnel department at “Saknavtobi”, deputy chief engineer, head of labor protection and security department. In 1983 he was appointed as a head of derrick installation office at “Saknavtobi”, in 1985 he became a deputy general director of “Saknavtobi”, and in 1993- a vice-president of State Enterprise “Georgian Oil”, he held the position till 2000.

Over 2000-05 he was general director of “Anadarko- Georgia”, over 2006-08 - a consultant in energy projects at “Millennium Challenge Georgia”.

Since 2014 he has been working as an Adviser to the head of Oil and Gas State Agency of the Ministry of Energy of Georgia.

From 1998 he was academician at International Academy of Science and Nature. From 2004 he was true member of Georgian Academy of Energy.



ლომაია პეტრე (1910-1985) daibada q. baTumSi., 1932 w. daam- Tavra saqarTvelos poli- teqniki instituti, inJin- er- hidroteqnikosi kvali- fikaciiT. 1937 w. daiwoy mu- Saoba `TbilhidroproeqtSi~

da xelmZRvanelobda xramhes-I-is proeqtebis jgufs. 1940w muSaobda direktorad soxumhe- sis mSeneblobaze da xramhesis mSeneblobis direktoris moadgiled. 1944 w. iyo CiTaxevhe- sis, gumaThesis proeqtirebis seqtoris ufro- si. misi

uSualo xelmZRvanelobiT iyo daproeqtebuli sami hidroeleqtrosadguri. cweoda rumineTsa da bulgareTSi teqnikiur daxmarebas eleqtrosadgurebis mSeneblobaSi. hqonda 14 samecniero naSromi da gamogoneba.

1959w dainiSna institut `hidroproeqtis~ mTavari inJinrad. 1965 wlidan iyo `Tbilhidro- proeqtis~ mTavari inJinris moadgile da en- gureshis proeqtis mTavari inJineri. sabWoTa kavSiris energetikis saministrom daajildova

7 medliT da `wiTeli droSis~ ordeniT. aris saqarTvelos damsaxurebuli inJineri.

Lomaia Petre (1910-1985) was born in Batumi. In 1932 he graduated from Georgian Polytechnical Institute, qualification - hydraulic engineer. In 1937 he started working at “Tbilhidroproekt” and headed

project groups of Khrami hydro power plant-I. In
1940 he

worked as a director at Sokhumi hydro power plant construction and as a deputy director of Khrami hydro power plant construction. In 1944 he was head of the design sector of Chitakhevi hydro power plant and Gumati hydro power plant. Three hydro power plants were designed under his management. He provided technical assistance to the construction of hydro power plants in Romania and Bulgaria. He had 14 scientific works and inventions. In 1959 he was appointed as a chief engineer of "Tbilhydroproekt". Since 1965 he was deputy chief engineer at "Tbilhydroproekt" and chief engineer of Enguri hydro power plant project. Ministry of Energy of USSR awarded him seven medals and "red flag" order. He is "honoured engineer of Georgia".



ლომაძე რევაზი (1930-

99) daibada maxarazis r-nSi.

1954 w. daamTavra saqarT- velos politeqniki insti- tuti da mickuTvna inJiner- eleqtrikosis kvalifikacia. institutSi swavlis period- Si iyo stalinuri stipendi- anti. 1954-55w.w. muSaobda inJinrad `saqener- goproektSi~. 1955-57 aspiranti. 1957-69 saqarTvelos soflis meurneobis meqanizacii- sa da eleqtrifikaciis samecniero-kvleviT institutis umcrosi mecnier muSaki, ufrosi mecnier muSaki, inJiner- konstruktori, labo- ratoriis gamge. kiTxulobda leqciebs saqarT- velos sasoflo-sameurneo institutSi eleq- trifikaciis kaTedraze. muSaobda mefrinvele- obis sawarmoebsi teqnologiuri procesebis eleqtromeqanizaciis da avtomatizaciis sakiTxebze. t.m.k. (1970), 1976w mieniWa ufr. mecnier muSakis samecniero wodeba. 1975-79 wlebSi iyo amave institutis direktoris moadgile. 1979-96 wlebSi muSaobda sasoflo- sameurneo warmoebis saproeqto-teqnologi- uri da sakonstrukturo institutis direc- torad. 1996w gavida pensiaze. dajildoebuli iyo sakavSiro saxalxo meurneobis miRwevebis gamofenis verexlis medliT, sapatio niSnis ordeniT, medliT `Sromis veterani~. miniWebu- li hqonda respublikis `soflis meurneobis damsaxurebuli inJinris~ wodeba.

Lomadze Revaz (1930-99) was born in Makhar- adze region. In 1954 he graduated from Georgian Polytechnical Institute and was granted the qualifi- cation of an electrical engineer. During studying at the institute he was Stalin's scholarship holder. Over 1954-55 he worked as an engineer at "Sakenergo- proekt". Over 1955-57 he was a post-graduate stu- dent. Over 1957-69 he was junior research assistant, senior research assistant, design engineer, head of laboratory at Georgian Scientific-Research Institute of Agricultural Mechanization and Electrification. He delivered lectures at electrification department of Georgian Agricultural Institute. He worked on the is- sues of electric mechanization and automation of the work processes at poultry farming plants. Candidate of Technical Science (1970). In 1976 he was granted scientific title of senior research assistant. Over 1975- 79 he was director of the above Institute. Over 1979- 96 he worked as a director of Design-Processing and Construction Institute of Agricultural Industry. He retired in 1996.

He was awarded the Silver Medal of the Exhibition of National Economy Achievements of USSR, Order, medal of "veteran of labor" and the title of "honoured engineer of agriculture" of the republic.



ლომათიძე ვაჟა (1956-

93) daibada 27.XII.1956w Tbilis- Si, 1978 w. daamTavra saqarT- velos politeqniki insti- tutis energetikis fakulte- ti, specialobiT `eleqtru- li qselebi da sistemebi~. imave wels muSaoba daiwyo

TbilisresSi, sadac ganvlo gza morige el. mon- tioridan eleqtrrolaboratoriis ufroso- bamde. 1984 w. dainiSna `saqmTavrenergos` eqs- pluataciis samsaxuris ufrosis moadgiled, Semdeg muSaobda sawarmoo-teqnikuri ganyo- filebis seqtoris ufrosad, `saqmTavarener- gos~ ufrosis TanaSemwed. 1987-90 wlebSi ri- onis hesebis kaskadis direktoria, 1990- 93

Tbilisresis direktoris moadgile, 1993-2000

TbilTecis direktori, 2000-01 lajanur hesis direktori, 2001-02 Saorhesis direktori,

2002-06 wlebSi muSaobda Sps `saqarTvelos saxelmwifo eleqtrosistemaSi~ Tbilis

filialis direktoris moadgiled, Tbilisis regionaluri qselis direktorad, aRmosavle- Tis qselis navTluRis serviscentris mene- jerad, 2006w ss "saqrusenergos~ filialis sawarmoo-teqniki samsaxuris mT. specialis- tad, Sps `zahesis " mT. inJinrad, 2006-07w.w. ss Tbilisresis gakotrebis mmarTvelad, 2007-08

Sps `orTaWalthesis~ direktorad. 2007wlidan muSaobs ss `zahesis" teqniki direktorad.

Lomtadze Valeri was born in Tbilisi in 1956. In 1978 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – "power networks and systems". He started working at Tbilisi state regional power plant making his way from an electrician on duty to the head of electric laboratory. In 1984 he was appointed at the position of deputy head of Exploitation Department of "Sakmtavarenergo" and later, was an assistant to the head of the sector of Operations and Technical Department. He was the director of the system of Rioni hydro power plants over 1987-90, deputy director of Tbilisi state regional power plant over 1990-93, director of Tbilisi thermal power plant over 1993-2000, director of Lajanuri hydro power plant over 2000-01, director of Shaori hydro power plant over 2001-02; he worked at Georgian State Power System Ltd. as a director of Tbilisi subsidiary, at Tbilisi regional network as a director, at Navtlugi Service Centre of East Network as a manager over 2002-06, at the subsidiary of JSC "Sakrusenergo" as a chief specialist of Operations and Technical Department, at the subsidiary of Zemo Avchala hydro power plant as a chief engineer in 2006, at JSC Tbilisi state regional power plant as a bankruptcy manager over 2006-07, at Ortachala hydro power plant Ltd. as a director over 2007-08. He is technical director of JSC Zemo Avchala Hydro Power Plant.



ლომათიძე ვერვანო
(1932-2014) 1966w daamTavra saqarTvelos politeqniki institutis energetikis fa- kulteti, specialobiT `eleqtruli qselebi da sistemebi~, inJiner-eleqtri- kosis kvalifikaciiT.

muSaoba daiwyo amierkavkasiis gaerTianebuli energosistemebis sadispetCero sammarTveloSi dispetCerad. 1968w awinaureben jer ufros dispetCerad, Semdeg sadispetCero samsaxuris

ufrosis moadgiled, sammarTvelos ufrosis moadgiled. 1988-93 ww. muSaobda amierkavkasiis gaerTianebuli energosistemebis sadispetCero sammarTvelos mTavar dispetCerad. Semdeg. gadayavT`saqenergoSi~ operatiuli marTvis da ganawilebis direktorad, bolos, 2004w pensiaze gasvlamde muSaobda dispetCeruli marTvis crovnuli centris ufrosis moadgiled; dajildoebulia medliT `Sromis veterani~, sapatio sigelebiT. miniWebuli aqvs `saqarTvelos dam saxurebuli inJineris~ wodeba.

Lomtadze Murman (1932-2014) In 1966 he graduated from Polytechnic Institute of Georgia, Power Engineering Faculty, Specialty: "Power Networks and Systems" with the qualification of an Electrical Engineer. He started working at United Power Systems Dispatching Unit of the Transcaucasia as a dispatcher. Then he was working as a deputy head of Dispatching Service and deputy head of the Division. In 1988-93 he was working at Dispatching Service of United Power Systems of the Transcaucasia as a chief dispatcher. Then he was moved the "Sakenergo" as a director of operational management and distribution and finally, in 2004 until retirement he had been working as a deputy head of Dispatching Management National Center; He was awarded the order of "Veteran of Labor" and honorable diplomas. He was awarded the title of "An Honored Engineer of Georgia".



ლომთაძე მუხანათ
daibada 1919 w. TbilisiSi. 1941 w. daamTavra saqarTvelos industriuli instituti. 1941-42 w.w. muSaobda Tbilisis tramvai-trolei- busebis sammarTveloSi eleqtromemontaJed, dispetCerad, mTavarmeqanikosad,

1942-45 w.w. Tbilisis #5 rkinigzis saswavlebi- elSi. 1945-47 w.w. swavlobda aspiranturaSi, 1947w muSaobda saqarTvelos politeqniki

institutSi elmanqanebis kaTedraze. t.m.k. (1953). 1954 w. mieniWa docentis samecniero wodeba. 1975 w. arCeuli iyo profesoris Tana- mdebobaze, 1986 w. mieniWa profesoris samecni- ero wodeba. 1979 wlidan sicocxlis bolomde muSaobda elmanqanebis kaTedris gamged. misi iniciativiT da xelmZRvanelobiT Tbilisis s.g. `eleqtroaparatSi~ Seiqmna kaTedris fil- iali, ramac Seuwyo xeli specialistTa momzadebis xarixxis gaumjobesebas. gamosca 4 teqniki saxelmZRvanelo. misi xelmZR- vanelobiT disertacia daicva bevrma aspi- rantma da maZiebelma. Seqmna asinqronuli da siqronuli manqanebis ormxrivi asimetruli reJimebis zogadi Teoria. mis mier SemoTavaze- buli arasimetriuli manqanis analizis meTo- dis safuZvelze Seqmnili iqna asinqronuli fazis gamxleCis Teoria, ramac praqtikuli realizacia hpova cvladi denis elmavlebze. didi mecnieruli Rirebulebis kvlebebi miuZ- Rvna konusur rotoriani samuxruWo asin- qronuli Zravebis Seswavlas. elmanqanebis gaangariSebis mis mier Seqmnili meTodikiT daprocqtda da aigo Carxebis amZravis sacceli partia. iyo saqarTvelos politeqniki in- stitutis samecniero sabWos wevri, ganaTleb- is saministrosa da institutis saredaqcio sabWoebis wevri, saqarTvelos mecnierul- teqniki progresis programis Semdgeni komisiis wevri da sxva. dajildoebuli iyo medlebiT, miniWebuli hqonda `umaRlesi sko- lis damsaxurebuli muSakis~ wodeba.

Lominadze Vakhtang was born in 1919 in Tbilisi. In 1941 he graduated from Georgian Industrial Institute. Over 1941-42 he worked as an electrician, dispatcher, chief mechanic at Tbilisi Tram and Trolleybus Office. Over 1942-45 he studied at Tbilisi №5 Railway School. Over 1945-47 he studied at post-graduate courses and in 1947 worked at the department of electrical machines of Georgian Polytechnical Institute. Candidate of Technical Science (1953). In 1954 he was granted scientific title of Associate Professor. In 1975 he was nominated as a professor and in 1986 was granted scientific title of Professor. Since 1979 till the end of his life he worked as a head of the department of electrical machines. Subsidiary

of the department was founded at Tbilisi “Elektroaparat” company with his initiative and management, and this facilitated improvement of the quality of specialists’ level. He published 4 technical manuals. Many post-graduate students and researchers defended their theses under his supervision. He designed general theory of two-side asymmetric modes of nonsynchronous and synchronous machines. The theory of nonsynchronous phase splitter applied in altering current locomotives was worked up based on the analysis method of asymmetric machine proposed by him. He dedicated his researches of big scientific importance to the study of nonsynchronous con- rotary brake motors. Trial set of machine drives was designed and assembled under the design method of electrical machine developed by him. He was a member of Scientific Council of Georgian Polytechnical Institute, editorial councils of Ministry of Education and Institute, member of commission for drafting programs for scientific-technical progress of Georgia, etc. He was awarded the medals and title of “honoured worker of higher school”.



ლომიძე ივანე. daibada 1946w. 1970w. daamTavra moskovis energetikis instituti specialobiT `hidravli- kuri manqanebi da avtomati- kis saSualebebi.~ 1970-72 w.w. muSaobda qarxana `saqenerg- oremontSi~ inJinrad. 1986w

daamTavra aspirantura. t.m.k (1986w) da t.m.d. (2005w). 1972 wlidan saqarTvelos politeqni- kuri institutis hidravlikisa da hidroman- qanebis kaTedraze ekava ufrosi laborantis, asistentis, docentis Tanamdebobebi, 1997-2007 w.w. ki misi monawileobiT daarsebuli hidro- manqanebis kaTedris gangisa da profesoris Tanamdebobebi. 2007 wlidan aris saqarTvelos teqniki universitetis energetikisa da telekomunikaciis fakultetis sruli profe- sori da xelmZRvaneli. samecniero da sainJin- ro moRvawebis sferoebia hesebis hidrotur- binebis energetikuli efeqturobis amaRleba, mSenebare da sarcabilitacio hesebisaTvis hidroenergetikuli mowyobilobis SerCeva, hidroagregatebis teqniki mdgomareobis

kvleva, Sefaseba da muSaobis optimaluri reJimebis dadgena, mcire simZlavis hidro- turbinebis konstruireba, magistralur mil- sadenebSi da satumb sadgurebSi gardamavali hidravlikuri procesebis kvleva, sainJinro ekologiis sakiTxebi da sxva. avtoria 90-mde samecniero naSromis, maT Soris 2 saxelmZR- vancelosi da 8 damxmare saxelmZRvancelosi, 3 monografiisa da 3 gamogonebis. miRebuli aqvs monawilcoba 8 saerTaSoriso konferenciaSi. misi xelmZRvancelobiT momzadda 18 samagistro da 1 sadoqtoro naSromi. aris saqarTvelos energetikis akademiis wevri, saqarTvelos sainJinro akademiis wevri, hidravlikuri kvlevebis saerTaSoriso asociaciis (IAHR) wevri, sertificirebuli energomenejeri, saqarTvelosa da a.S.S.-is in- Jiner-energetikosTa saerTaSoriso asociaciis (GAEE) wevri. TanamSromlobs saerTaSoriso organizaciebTan da kompaniebTan energetiku- li proeqtebis ganxorcielebaSi. monawileobda Semdegi proeqtebis damuSave- baSi: varcixe, gumaTi, Saori, Zevri, lajanuri hesebis reabilitacia; mcire hesebis turbine- bis daproeqteba, namaxvanis hesebis kaskadis hidroZalovani da hidromeqanikuri mowyobi- loba. misi xelmZRvancelobiT 2000-06 w.w. ss `TbilaviamSenSi~ damuSavda da dainerga hori- zontaluri, 10-300 kvt simZlavis propele- ruli turbinis 2 tipis da 30-1500 kvt sim- Zlavis frensisis turbinis 5 tipis warmoeba. dajildoebulia Rirsebis ordeniT.

Lomidze Iuri was born in 1946. In 1970 he gradu- ated from Moscow Institute of Power Engineering, specialty – “hydromachines and automation facili- ties”. Over 1970-72, he worked as an engineer at the factory of “Sakenergoremonti”. In 1986 he graduated from post-graduated courses. Candidate of Technical Science (1986). Doctor of Technical Science (2005). From 1972 he took the positions of senior laboratory assistant, assistant, associate professor at the depart- ment of hydraulics and hydromachines of Georgian Polytechnical Institute, and over 1997-2007 he was head and professor of the department of hydraulic machines founded with his participation. Since 2007 he is a full professor running the faculty of power en-

gineering and telecommunication of Georgian Tech- nical University. His scope of scientific and engineer- ing activities is: raising power efficiency of water turbines of hydro power plants; selection of hydraulic power equipment for the construction and rehabilita- tion of hydro power plants; study and evaluation of technical condition of hydropower units and determi- nation of their optimal operating modes; construction of small capacity water turbines, research of transient hydraulic processes in main pipelines and pumping stations; engineering ecological issues, etc. He is an author of up to 90 scientific works including 2 man- uals and 8 auxiliary manuals, 3 monographs and 3 inventions. He participated in 8 international confer- ences. 18 masters and 1 doctoral works were prepared under his supervision.

He is a member of Georgian Academy of Energy, member of Georgian Academy of Engineering, mem- ber of International Association of Hydraulic Re- searches (IAHR), certified energy manager, member of International Association of Power Engineers of Georgia and USA (GAEE). He closely cooperates with international organizations and companies in implementing energy or other projects.

He participated in the development of the following projects: rehabilitation of Vartsikhe, Gumati, Shaori, Dzevri, Lajanuri hydro power plants; design of small hydro power plant turbines (Spasovka, Surebi, Bol- nisi, Khani II, Napareuli, Okami, Achi); water-power and hydromechanic facilities of Namakhvani hydro power plant system (2003-08). 2 types of horizontal 10-300 kW propeller turbines and 5 types of 30-1500 kW francic turbines were developed and introduced into the operations of “Tbilaviamsheni” under his management (scientific part) over 2000-06. In 2003 he was awarded the “order of honour” for his fruitful pedagogic activity.



ლომიძე იური (1923- 2006) daibada goris r-Si. 1940w. Cairicxa saqarTvelos industriuli institutis electroteqnikur fakulte- tze. 1941w. moxalised midis armiaSi. 1945 wlidan swavla ganagrZo politeqn. insti- tutSi, romelic daamTavra

1949w. da daiwyo muSaoba trest `kavkaseleqt-roqselmSenis~ saproeqto kantoris inJinrad.
 1951-53w.w. muSaobda institut `saqenergo-proeqtis~ el.gadamcemi xazebis seqtoris ufr. inJinrad, jgufis, seqtoris ufrosad,
 1963 wlidan institut `energoqselproeqtis~ el.gadamcemi xazebis ganyofilebis ufrosad.
 1969-72w.w. mivlinebuli iyo egvipteSi saZiebo-kvleviTi saproeqto institutis egviptis or- ganizaciis xelmZRvanelad, are-s soflis eleqtrifikaciis mTavari sabWoTa eqspertis moadgiled. xelmZR-bda adgilobrivi special- istebis momzadebas, obieqtebis daproeqtebas.
 1972-2006w.w. `energoqselproeqtis~ el.gadam- cemi xazebis ganyofilebis ufrosia, Semdeg mT. specialisti. misi moRvawebis dros daproeqt- da da aSenda 500 kv el.gadamcemi xazebi: en- gurhesi-zestafoni, engurhesi-soxumi-dagomi- si (saqarTv. teritoriaze), azsresi-muxranis veli (qsani), engurhesi – centralnaia–stav- ropolhesi (saqarTv. teritoriaze). 220 kv el.gadamcemi xazebi: menji–d.baTumi, vardnil- hes-4–d.baTumi, d.baTumi– xofa da mravali 110 kv da 35 kv eleqtrogadamcemi xazi. miniWebuli aqvs saqarTvelos damsaxurebuli inJinris wodeba (1979), dsT-s damsaxurebuli energet- ikosis wodeba (2005), mravali saxelmwifo jildo: samamulo omis I da II xarixsis orden- ebi (1944,1985), `Rirsebis ordeni~ (1999) medlebi: `didi samamulo omSi gamarjvebis~ 20 w., 30 w., 40 w. 50 w., `Sromis veterani~; saiubi- lco samkerde niSnebi: `energoqselproeqti
 1962-72 w.w. `ukrainis gaTavisuflebis 50 wlisTavisTvis~; mravali madloba da warCine- bis diplomi. misi mogonebebi Setanilia wignSi
 `energetika did samamulo omis 1941-45 w.w.~ romelic gamoica q. moskovSi 2005w.

Lomidze Otar (1923-2006) was born in Gori region. In 1940 he entered Georgian Industrial Institute, faculty of electrical engineering. In 1941 he registered in army as a volunteer. In 1945 he continued studying at Georgian Polytechnical Institute, graduated from it in 1949 and joined the design office of “Kavkas-electrokselmsheni” as an engineer. Over 1951-53 he worked at the institute of “Sakenergooproekt” as a chief engineer of Power Transmission Line Sector,

head of group and sector, and from 1963 he worked at “Energokselproekt” as a head of the Department of Power Transmission Lines.

Over 1969-72 he was sent on a business trip to Egypt as a manager of Egypt organization of Exploration and Research Design Institute, as a deputy chief so- viet expert in rural electrification. He headed prepara- tion of local specialists and design of the projects. Over 1972-2006 he was head of Department of Power Transmission Lines of “Energokselproekt”, and later became a senior specialist. The following power units were designed and constructed during his involve- ment in the above company: 500 kW power transmis- sion lines of Enguri hydro power plant-Zestaponi, Enguri hydro power plant-Sokhumi-Dagomisi (on Georgian territory), Azerbaijan state regional power plant-Mukhranis Valley (Ksani), Enguri hydro power plant-Centralnaia-Stavropol hydro power plant (on Georgian territory), 200 kW power transmission lines of Menji-D.Batumi, Vardnili hydro power plant-4-D. Batumi, D.Batumi-Khopa and many other 110 kW and 35 kW power transmission lines.

He was granted the titles of honoured engineer of Georgia (1979), honoured engineer of CIS (2005), a lot of state rewards: 1st and 2nd Degree Orders of Pa- triotic War (1944, 1985), “order of honour” (1999), medals: “For Victory in Great Patriotic War” on 20,

30, 40, 50 year anniversary, “veteran of war”, jubi- lee breastplates: “Energokselproekt”, 1962-72, “for 50 year anniversary since releasing Ukraine”, num- ber of certificates of appreciation and the certificate of “excellent worker”. His memories were included in a book “Energy of Great Patriotic War, 1941-45” published in Moscow in 2005.



ლომძე ოთარ დაიბადა 7.02.1946 w. Tbi- lisSi. 1967 w. daamTavra sa- qarTvelos politeqnური institutis samSeneblo fa- kulteti inJiner-hidroteq- nikosis kvalifikაციT. muSa- obda `TbilhidroproeqtSi~

inJiner-hidroteqnikosad (1966-68), swavlobda saqarTvelos energetikisa da energetikul nagebobaTa samecniero-kvleviTi institutis aspiranturaSi (1969- 71). muSaobda amave insti-

tutSi umcros (1972-78), ufros (1978-2003) mecnier TanamSromlad. 2003 w. iniSneba ganyo- filebis gamged. t.m.k. (1976) t.m.d. (2001).

2003 w. mieniWa profesor is wodeba. moRvaweo- bis sfero moicavs betonisa da rkinabetonis fizikur-meqanikuri Tvisebebis kvlevas. Seis- wavla betonis SezRuduli deformaciis gav- lena mis simtkicesa da deformaciulobaze, betonis cocvadobis deformaciis mizezebi da misi buneba. kvlevebis safuZvelze aRmoaCina, rom betonisa da sxva myari konstruqciuli masalebis wrfivi cocvadobis deformacia mim- dinareobs mxolod zedapirulad aqtur garemoSi. am garemos mocilebis Semdeg cocvadoba mTlianad Seqcevadia, rac warmoadgens rebind- eris efeqtis axal formas. miRebuli aqvs msubuqi betonis axali saxe _ msubuqi polim- erleCobetoni, romelic danergilia energet- ikul mSeneblobaSi. monawileobda enguris TaRovani kaSxlis mSeneblobis procesSi be- tonis

xarixxis kontrolis samuSaoebSi. wlebis manZilze moRvaweobs stu-Si, baTumis saxelmwifo universitetSi sruli profesoris Tanamdebobaze. gamoqveynebuli aqvs monografia da ori saxelmZRvanelo, 53 samecniero naSromi, ori gamogoneba da publika- ciebi saerTaSoriso JurnalebSi. monawileoba aqvs miRebuli saerTaSoriso konferenciebSi.

1999-2003 w.w. iyo saerTaSoriso samecniero teqnikiuri centris sakoordinatoro sabWoSi saqarTvelos warmomadgeneli. aris saqarT- velos energetikis akademiis akademikosi. da- jildoebulia `Rirsebis medliT.~

Lordkipanidze Merab was born in Tbilisi in 1946. In 1967 he graduated from Georgian Polytechnical Institute, faculty of construction, qualification - hydraulic engineer. He worked as a hydraulic engineer at “Tbilhydroproekt” (1966-68), studied at post-graduate courses of Georgian Scientific-Research Institute of Power Engineering and Power Structure (1969-71). He worked at the above Institute as a junior research assistant (1972-78), senior research assistant (1978-2003). In 2003 he was appointed as a head of the Department. Candidate of Technical Science (1976), Doctor of Technical Science (2001). In 2003 he was granted Professor’s title. His scope of

activities includes study of physical and mechanical properties of concrete and iron concrete. He studied an impact of limited concrete deformation on its hardness and deformity, reasons of time yield of concrete deformation and its nature. Based on researches he discovered that linear time yield of concrete or other solid construction material deformation occurs in just surface-active environment. Upon removing such environment, it is completely revertible, which represents a new form of Rebinder Effect. He obtained new type of light concrete – light polymer-shell-concrete, which was introduced in energy construction. He participated in the construction of Enguri arch dam, in works associated with concrete quality control.

During many years he was involved in Georgian Technical University, Batumi State University as a full professor. He published a monograph and 2 manuals, 53 scientific works, 2 inventions and publications in foreign journals. He took part in international conferences. Over 1999-2003 he was Georgian Representative in Coordination Committee of International Scientific Technical Center. He is Academician of Georgian Academy of Energy and is awarded the “medal of honour”.



ლორეიშ იმედი (1928-1980).

1952w. daamTavra saqarTvelos politeqnikiuri institutis energetikis fakulteti in- Jiner- electromeqanikos is kvalifikaciiT. SromiT ga- mocdileba: `voroSilov- gradSaxtmSeni~ (ukraina) _

kadievskis saremonto-meqanikiuri bazis elect- rosaamqros ostati (1952-53), mTavari meqan- ikosis ganyofilebis inJineri (1953-56). `saqen- ergo~ energosistemis morige dispetCeris Ta- naSemwe (1954-56), sadispetCero samsaxurisre- Jimebis jgufis inJineri (1956-60), avariebTan brZolisa da usafiTxeobis teqnikiis ganyo- filebis inJineri (1960-63), avariebTan br- Zolisa da usafiTxeobis teqnikiis ganyofileb- is ufrosi(1963-68), centraluri (Tbilis) electroqselebis mTavari inJineri (1968-74), `saqmTavarenergos~ ufrosis moadgile sof- lis electrifikaciis ganxrit, kolegiis wevri. mniSvnelovani wvlili miuZRvis

gamanawilebeli eleqtroqselebis personal- isaTvis specialuri saxelmZRvanelos Seqmna- Si. qarTulad Targmna 1000 voltamde Zabvis eleqtrodanadgarebSi muSaobis usafrTxoebis wesebi, sxva saxelmZRvaneloebi. Tbilisi

eleqtroqselebSi misi TaosnobiT Camoyalibe- bul iqna specializebuli gamsvleli saremon- to brigadebi centralizebuli kompleqsuri remontebisaTvis, ramac SesaZlebeli gaxada eleqtruli danadgarebis drouli da xarix- iani SekTebebi. es meTodi danergil iqna mTel energosistemaSi. misi uSualo iniciativiT SesaZlebeli gaxda 0,4-6-20 kv Zabvis gamanawile- beli eleqtroqselebisaTvis specialuri rkinabetonis anZebis damzadeba da maTi gamoyeneba eleqtrogadamcemi xazebisaTvis, riTac mravali aTasi kub. metri xis anZebi Seicvala, mkveTrad gaizarda imedianoba, soflad eleqtrifikaciis moculoba da moixsna xis anZebis deficit. misi medelobiT da monawile- obiT daiwera 35kv da zeviT eleqtroqselis personalisaTvis instruqciebi da saxelmZR- vaneloebi, ramac xeli Seuwyo eleqtromon- tiorebis da saSualo rgolis muSakebis Teo- riul da praqtikul momzadebas.

daimsaxura araerTi madloba da sigeli. mini- Webuli hqonda `saqarTvelos damsaxurebuli energetikosis~ da `saqarTvelos damsaxure- buli inJinris wodebebi~.

Loria Iuri (1928-1980). In 1952 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – mechanic engineer. Working experience: “VoroshilovgradShakhtMsheni” – foreman of Electric Shop of Kadievsk Repair and Mechanic Base (1952-53), engineer of Main Mechanic Department (1953-56). “Sakenergo” – assistant to the dispatcher on duty of Power System (1954-56), engineer of operating mode group of Dispatching Service (1956-60), engineer of Accident Elimination and Safety Department (1960-63), head of Accident Elimination and Safety Department (1963-68), chief engineer of Central (Tbilisi) Power Networks (1968-74), deputy head of “Sakmtavarenergo” in agricultural electrification issues, board member. He contributed a lot to preparing special manuals for the personnel of Distribution Network, translated safety regulations

for work in up to 1000 v. voltage power facilities and other manuals. Specific repair on call crews for centralized complex repair providing timely and high quality repair of power equipment were established under his leadership and this method was introduced into the entire power system. He initiated preparation of special iron concrete posts for 0.4-6-10 kW voltage distribution power networks and their utilization for power transmission lines replacing several thousand cubic meter wooden posts, which increased reliability, electrification capacity in the villages and eliminated deficit of wooden towers. Instructions and manuals for the personnel of 35 kW and larger power network, which served for theoretic and practical preparation of electricians and operating level workers were written with his efforts and participation.

He deserved number of appreciation certificates and awards. He was awarded the titles of “honoured power engineering specialist of Georgia” and “honoured engineer of Georgia”.

ლოსაბერძენე ალექსანდრე (1903-1972) daibada goris raionSi. 1930 wels daamTavra saqarTvelos politeqniki instituti. 1924 wels muSaobda `zahesis~ mSeneblobaze. 1924 wlidan, ormoci wlis ganmavlobaSi misi teqniki xelmZRvanelobiTa da uSualo monawileobiT damuSavda 25 hesis proeqti, maT Soris 20 hesi saqarTvelos energosistemaSi, ori rumineTSi da sami bulgareTSi. 1955 wels gadadis samuSaod saqarTvelos politeqniki institutiSi, sadac iyo arCeuli hidroteqni- kuri fakultetis kaTedris gamgis Tanamde- bobaze. am periodSi SeTavsebiT muSaobda mTa- var specialistad `TbilhidroproeqtiSi~.

1965-72 wlebSi iyo `hidroproeqtis~ mTavari inJineri. aris hidroeletrosadgurebis originaluri proeqtebis avtor. hqonda 25- ze meti gamoqveynebuli samecniero naSromi. t.m.k. (1942). t.m.d. (1966).

miniWebuli aqvs mTavrobis jildoebi: `le- ninis ordeni~, ori `Sromis wiTeli droSis ordeni~, medali `nayofieri SromisaTvis~, saqarTvelos ssr umaRlesi sabWos `Rirsebis sapatio ordeni~. aris respublikis damsax- urebuli inJineri. dajildoebulia saxalxo miRwevaTa gamofenis `vercxlis medliT~.

araerTxel iyo arCeuli saqarTvelos uzen- aesi sabWos deputad.

Losaberidze Alexandre (1903-1972) was born in Gori region. In 1930 he graduated from Georgian Polytechnical Institute. In 1924 he worked at Zemo Avchala hydro power plant construction. Within 40 years since 1924, 25 hydro power plant projects including 20 hydro power plants in Georgia, 2 in Romania and 3 in Bulgaria were elaborated under his technical supervision and with his participation. In 1955 he moved to Georgian Polytechnical Institute and was nominated as a head of hydro engineering department. During this period he combined his work as a chief engineer at "Tbilhydroproekt". Over 1965-72 he was chief engineer of "Hydroproekt". He is an author of original projects for hydro power plants and more than 25 scientific works. Candidate of Technical Science (1942) and Doctor of Technical Science (1966).

He was awarded government rewards: "Lenin's order", two "red flag orders of labor", medal "for productive work", "honorary order of honour" of Supreme Council of Soviet Socialist Republic of Georgia. He is an honoured engineer of the Republic. He was awarded "silver medal" of the Exhibition of National Economy Achievements and was elected as Deputy of Georgian Supreme Council several times.



ლუციძე შოთა (1927-2010) daibada Terjolis raionSi. 1949 wels daamTavra saqarTvelos politeqnikuri instituti inJiner-eleqtri- kosis kvalifikaciiT. Sromi- Ti saqmianoba daiwoyo 1949 wels xarkovis eleqtro-

meqanikur qarxanaSi, monawilcobas iRebda specialuri daniSnulebis asinqronuli Zravebis axali seriis aTvisebaSi. 1951-54 wlebSi aspi- rantia. tmk (1954), tmd (1966), profesori (1969). 1974 wlidan misi samecniero moRvaweo- bis ZiriTadi mimarTulebaa - energetikaSi ze- gamtarobis movlenis gamoyenebisa da am mov- lenis safuZvelze energiis gardaqmnis prob- lemebis kvlevebi. misi xelmZRvanelobiT Camoy- alibda kriogenuli eleqtroteqnikis labo-

ratoria, sadac Sesrulda Teoriuli da eqs- perimentaluri samuSaoebi zegamtari gardam- saxvebis, zegamtari induqciuri magroveblebis kvebis mowyobilobebis, zegamtari ekranebis, energetikuli kriotronebis da kriotronu- li gardamsaxebis, maTi marTvis sistemebis kv- levebi. mis mier damuSavda zegamtarSi eleq- tromagnituri velis gaTvlis inJinruli me- Todika da Seqmnili iqna funqcionalur param- etrebze dafuZnebuli zegametarebis makrosko- puli aralokaluri Teoria. man aRmoaCina eleqtrokinetikuri induqciis axali kanoni da daadgina vakuumisa da elementaruli nawilakebis struqturuli Semadgenloba. es samuSao warmoadgens mis mier damuSavebul mTlianad samyaroSi mimdinare movlenebisa da procesebis, aracoxali da coxali sx- ulebis, velisa da garemos fazokinetikuri erTiani Teoriis safuZvels. aqtiurad eweoda samecniero- pedagogiur saqmianobas energeti- kis institutsa da moskovis i. gubkinis saxelobis navTobis qimiisa da gaxis mrewvelo- bis institutSi, sadac 1967 wlidan muSaobda profesoris Tanamdebobaze.

misi xelmZR- vanelobiT daculia 30 sakandidato da 5 sa- doqtoro disertacia. aris 280-ze meti samec- niero Sromis avtori, maT Soris 12 monografi- isa da 70 gamogonebisa. 1986 wels mowveul iqna saqarTvelos politeqnikuri instiutis profesorad, sadac 1987-1994 wlebSi ganagebda jer „eleqtruli sadgurebis, qselebisa da sistemebis“ (1987-1988w.w), xolo Semdgom ki „eleqtruli manqanebisa da aparatebis“ (1989-1994w.w) kaTedrebs. iyo xarisxebis mimniWebeli samecniero sabWos wevri. iyo ruseTis sabune- bismetyvelo mecniebaTa akademiis sapatio akademikosi, saqarTvelos sainJinro akademiis wevri, moskovis g.krJiJanovskis saxelobis en- ergetikis institutis kriogenuli teqnikis laboratoriis ufrosi. dajildoebuli iyo `ssrk energetikisa da eleqtrifikaciis warCinebulis~, `ssrk gamomgoneblis~ da `ruseTis energetikis veteranis~ medlebiTa da samkerde niSnebiT.

Lutidze Shota (1927-2010) was born in Terjola region. In 1949 he graduated from Georgian Polytech-

nical Institute, qualification – electrical engineer. He started working in 1949 at Kharkov Electromechanical Plant and participated in the development of new series of induction motors of specific functions. Over 1951-54 he was a post-graduate student. Candidate of Technical Science (1954), Doctor of Technical Science (1966), Professor (1969). Since 1974, the major direction of his scientific activity was the research of problems relating to application of superconductivity in power engineering and energy transformation based on this phenomenon. Cryogenic electrical engineering laboratory, where theoretical and experimental works for researching superconductive converter units, superconductive inductive storage feeding devices, superconductive screens, power cryotrons and cryotron converters and their control systems were conducted was founded under his supervision. He elaborated engineering methodic for estimating electromagnetic field in the superconductor and worked up macroscopic nonlocal theory of the superconductors based on functional parameters. He discovered new law of electrokinetic induction and determined structural composition of vacuum and elemental particles. This work represents the basis of an integral phase-kinetic theory of the events and process taking

place in the entire universe, of nonliving and living bodies, field and environment, which was developed by him. He was actively involved in the research and educational activity at Institute of Energy and Moscow Industrial Institute for Oil Chemistry and Gas named after I. Gubkin, where, from 1967, he worked at the position of Professor. 30 Ph.D. and 5 doctoral theses were defended under his supervision. He is an author of more than 280 scientific works including 12 monographs and 70 inventions.

In 1986 he was invited to Georgian Polytechnical Institute as a professor and over 1987-1994 was in charge of the departments of electric stations, networks and systems (1987-1988) first, and later electric machines and apparatus (1989-1994). He was a member of Scientific Council granting degrees.

He was a honorary academician of Russian Academy of Natural Science, member of Georgian Engineering Academy, head of the laboratory of cryogenic technology to Moscow Institute of Energy named after G. Krzhizhanovski.

He was awarded the medals and breastplates of “excellent worker of USSR power engineering and electrification”, “inventor of USSR” and “veteran of Russian power engineering”.

ა



მაევესკი გიორგი (1911-1976). დაიბადა სოფ. CoCeTSi (ამჟამად კასპის რ-ში). 1929 წ. დაამთავრა ამიერკავკასიის ჰიდროტექნიკური ტექნიკუმი, 1934 წ. დაუსწრებლად კიევის სამსენებლო ინსტიტუტი, 1954 წ. სსრკ ელექტროსადგურების

სამინისტროს ენერგეტიკული აკადემია.

1929-33 წ.წ. მუშაობდა დნეპრობაზის სამსენებლობაზე ოსტატად, სამუშაოთა მუშაობებლად. 1933-39 წ.წ. ბაქსანის მხარის (ყაზბეგის ავტონომიური რესპუბლიკა) კასპის მთავარი კვანძის უფროსად.

1939-49 წ.წ. ხრამხეს-1-ის, სამგორის ხესების და ყარაბულახის მსენებლობის უფროსად,

1954-65 წ.წ. სიონის მსენებლობის უფროსად.

1965-67 წ.წ. ასუანის მარლივი კასპის (არაბთა გაერთიანებული რესპუბლიკა) მსენებლობაზე უფროსი სპეციალისტი ტანამდებობაზე. 1967-71 წ.წ. ენერგეტიკის უფროსი მსენებლობის სამმართველოს უფროსი მოადგილე, შემდეგ კი – მსენებლობის დირექციის მთავარი ინჟინერი. 1951 წ. ხრამხეს-1-ის საექსპლუატაციო სეზონის დასრულების შემდეგ, მიენიჭა სტალინის პრემიის ლაურეატის საპატიო ნიშანი. 1961 წ. საკრებულოს დამსახურებული ინჟინრის საპატიო ნიშანი. დაჯილდოებული იყო ორდენებითა და მედლებით.

Maevski Giorgi (1911-1976) was born in Kaspi region. He graduated from Transcaucasian Hydroengineering Technical School in 1929, Kiev Construction Institute without attending classes in 1934, Academy of Energy of USSR Ministry of Power Stations in 1954. Over 1929-33 he worked as a foreman, superintendent of works at Dnepr hydro power plant construction, over 1933-39 – as head of the main module of “Baxanmsheni” (Autonomic Republic of

Kabardino-Balkaria), over 1939-49 – as a head of the construction of Khrami hydro power plant-1, Samgori hydro power plants and Karabulakhi hydro power plant, over 1954-65 – as a head of the construction of Sioni hydro power plant, over 1965-67 – as a chief specialist at Aswan high dam (United Arab Republic), over 1967-71 – initially as a deputy head of the Construction Department of Enguri hydro power plant, and then as a chief engineer of the Directorate of the constructing hydro power plants. In 1951, in association with putting Khrami hydro power plant-1 into the operation, he was granted honorary title of Laureate of Stalin’s Prize, and in 1961 he was granted the title of “honoured engineer of Georgia” and was awarded the orders and medals.



მაევესკი გიორგი დაიბადა 1936 წ. ქ.თბილისში.

1958 წ. დაამთავრა საკრებულოს პოლიტექნიკური ინსტიტუტი ინჟინერ-მსენებლის კვალიფიკაციით.

1958-64 წ.წ. მუშაობდა საჰიდროენერგომხმარების სისტემაში

ხრამხეს-2-ის სამსენებლო-სამონტაჟო სამმართველოს მუშაკად, სამუშაოზე ოსტატად, სამუშაოთა მუშაობებლად, 1964-80 წ.წ. ენერგეტიკის მსენებლობის ჯგუფის კვანძის სამმართველოს საკრებულოს – ტექნიკური განყოფილების უფროსად, შემდეგ მუშაკად სამუშაოზე მთავარი ინჟინრის მოადგილე და სამმართველოს მთავარი ინჟინრად.

1980-84 წ.წ. მუშაობდა ქ.თბილისში. 1984 წ. ინიციატივით შეიქმნა საჰიდროენერგომხმარების მთავარი ინჟინრის მოადგილე, ხოლო 1988 წ. გადამდგა

“კავკასიური მსენების”.

ამჟამად მუშაობს ქ. მოსკოვში. მუშაობს აკრებულოს დამსახურებული ინჟინრის სა-

patio wodeba. dajildoebulia sapatio niSnis ordeniT
da siglebiT.

Maisuradze Iveri was born in Tbilisi in 1936. In 1958 he graduated from Georgian Polytechnical Institute, qualification – construction engineer. Over 1958-64 he worked at “Sakhydroenergosheni” system as a foreman of underground works of the Construction and Installation Department and as a superintendent of works of Khrami hydro power plant-2. Over 1964-80 he was head of the Operations and Technical Department of Power Module Office of Enguri hydro power plant construction, then deputy chief engineer of underground works and chief engineer of the department. Over 1980-84 he worked in Iraq. In 1984 he was appointed as a deputy chief engineer of “Sakhydroenergosheni”, and in 1988 he was moved to “Kavkazgvirabmsheni”. He works in Moscow. He was granted honorary title of “honoured engineer of Georgia” and was awarded the Order and rewards.



მაისურაძე შოთა (1944 - 2014) დაიბადა onis raionSi.

1967w daamTavra saqarTvelos politeqniki institutis energetikis fakulteti in- Jiner-eleqtrikos kvali- fikaciiT.

1962-63 wlebSi muSaobda zahesSi el.zeinklad. 1967-70 q. groznos #3 Tecis eleqtro- saamqros cvlis ufrosis dubliori, cvlis ufrosi, morige inJineri, 1970-78 `saqmTava- renergos~ centraluri sadispetCero samsaxuris morige dispetCeri, samsaxuris ufro- sis moadgile. eweoda pedagogiur saqmianobas saqarTvelos politeqniki institutSi. 1978-83 mSenebare engurhesis kaskadis direqciis mTavari inJineri, engurhesis kaskadis direq- tori, 1983-85 `saqmTavarenergos energoze- damxedvelobis~ mTavari inJineri, 1985-95 `saqmTavarenergos~ samrewvelo-saremonto sa- warmos mTavari inJineri, `saqenergoremgawyo- bis~ mTavari inJineri, direqtoris movaleobis Semsrulebeli, sg `saqenergoremontis~ mTa- vari inJineri, generaluri direqtori. 1995-96

departament `saqenergos~ Tavmjdomaris moad- gile, 1996-97w.w. sk `saqenergogeneracii~ generaluri direqtoris moadgile. 1997 w. dainiSna ss `saqrusenergos~ generalur direq- torad. 2005 wlidan ss `saqrusenergos~ gen. direqtoris pirveli moadgilea. aris mravali racionalizatoruli winadadebisa da gamog- onebis avtori. 2005 w. misi xelmZRvanelobiT zvavsaSiSroebis Tavidan acilebis mizniT 500 kv egx `kavkasione~ kodoris xcobaSi zRvis donidan 1700 metr simaRleze ganxor- cielda bagirebze xazis dakideba anZebis gamouyeneblad, romelsac analogi ar gaaCnia.

1979w dajildovda saqarTvelos ssr umaRlesi sabWos sapatio sigeliT, 1997 w. engurhesis saremontosareabilitacio samuSaoebis dros maRali profesionalizmis gamovlenisa da sam- uSaoTa warmatebiT SemsrulebisTvis `Rirsebis ordeniT~. 2005 w. meored dajildovda `Rirse- bis ordeniT~ 500kv eleqtrogadamcemi xazebis aRdgena-rekonstruqciis samuSaoebis warmate- biT SemsrulebisaTvis.

Maisuradze Shota(1944 -2014) was born in Oni region. In 1967 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualifica- tion - electrical engineer. Over 1962-63 he worked at Zemo Avchala hydro power plant as an electrical metalworker. Over 1967-70 he worked at Electric Workshop of Grozni №3 thermal power plant as an alternate shiftman, shiftman, engineer on duty, over 1970-78 at Central Dispatch Office of “Sakmtavarenergo” as a dispatcher on duty, deputy head of the Office. He taught at Georgian Polytechnical Institute. Over 1978-83 he was chief engineer of the Directorate of constructing Enguri hydro power plant system, director of Enguri hydro power plant system; over 1983-85 - chief director of “energy supervision of Sakmtavarenergo”; over 1985-95 chief engineer of Industrial-Maintenance Department of “Sakmtavarenergo”, chief engineer of “Sakenergoremgaskoba”, acting director, chief engineer and general director of “Sakenergoremonti”; over 1995-96 vice-chairman of “Sakenergo”; over 1996-97 deputy general director of “Sakenergogeneratsia”. In 1997 he was appointed as a general director of JSC “Sakrusenergo”. From



teqnologia~ da mieniWa samTo inJinris kvali-
fikacia. 1973 wlidan muSaoba daiwyo, trest
`saqnavTobis~ Tbilisispira Rrma burRis Zic- baSi jer
muSad WaburRilze, Semdeg sawarmoo- teqnukur
ganyofilebaSi inJinrad. 1975 w. dain- iSna
aRmosavleT saqarTvelos Rrma burRvis
sammarTvelos sawarmoo-teqnukuri ganyo-
filebis ufros inJinrad, Semdeg mTavari in- Jinris
moadgiled usafrTxoebis teqnikis sakiTxebSi. 1980w.
arCeuli iqna sg `saqnavTo- bis~ gaerTianebuli
profkomitetis Tavmjdo- maris moadgiled, xolo 1984
wlidan 2007 wlamde `saqnavTobis~ profkomitetis
Tavmj- domared. 1999-2005 wlebSi iyo saaqcio sa-
zogadoeba navTobis crovnuli kompania `saq-
navTobis~ sameTvalyureo sabWos Tavmjdomaris
moadgile. 2007 wlidan dRemde muSaobs
saqarTvelos navTobisa da gazis korporaciaSi mTavar
specialiad. 2000 wels dajildovda
`Rirsebis medliT~. 2001 wels mieniWa saqarT-

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respective Certificate.



მამალაძე ილია (1901-99). 1929 wlidan sicocxlis ukanasknel dRemde emsaxure-boda saqarTvelos energeti- kis ganviTarebis saqmes. muSaoba daiwo zemo avWalis hidroeleqtrosadguris (za- hesis)

morige electro- teqnikos is TanamdebobiT. sxvadasxva dros muSaobda sareleo dacvis inJinrad, saqselo raionis ufrosad, xangrZlivi drois ganmav- lobaSi (1941-61) `saqenergos~ centraluri laboratorii ufrosad. 1961 w. iniSneba `saqenergos~, xolo 1962 w. `saqmTavarenergos~ mTavar inJinrad, ufrosis pirvel moadgiled. am Tanamdebobaze muSaobda 18 wlis ganmavloba- Si. 1979-81 w.w. iyo saproeqto organizaciis `saqenergoproeqtis~ direqtori, 1981-83 w.w. `saqmTavarenergos~ dispetCeruli da teqnolo- giuri marTvis saSualebebis saqselo sawarmos direqtori. sicocxlis ukanaskneli 16 wlis ganmavlobaSi muSaobda centralur electro- qselSi inJinrad. dajildoebuli iyo mTavobis mravali jil- doTi: Sromis wiTeli droSis ori ordeniT, mravali medliT, miniWebuli hqonda `saqarT- velos damsaxurebuli inJinrisa~ da `sapatio energetikosis~ wodebebi. 1998 wels dajil- dovda `Rirsebis ordeniT~.

Mamaladze Iliia (1901-99). Since 1929 to the very last day of his life he served for the development of Georgian energy. He started from the position of an electrical engineer on duty at Zemo Avchala hydro power plant (Zahesi). At different times he worked as an engineer of Relay Protection, head of Network Region, head of Central Laboratory of “Sakenergo” for a long time (1941-61). In 1961 he was appointed as a chief engineer, first deputy head of “Sakenergo” and in 1962 as a chief engineer, first deputy head of “Sakmtavarenergo” and worked on this position for eighteen years. Over 1979-81 he was director of the design company “Sakenergoproekt”, over 1981-83 – director of the network company of the dispatch and process control facilities of “Sakmtavarenergo”. Within the last sixteen years of his life he worked as an engineer at Central Power Network.

He was awarded many government rewards: two Red Flag Orders of Labour, a lot of medals and was granted the titles of “honoured engineer and power- man of Georgia”. In 1998 he was awarded the “order of honour”.



მამრადზე გრიგოლი (1917-1994) 1939 w. daamTavra saqarTvelos politeqnikiuri instituti inJiner-hidro- teqnikos is kvalifikaciiT. institutis damTavrebis Sem- deg muSaobda sxvadasxva sap- roeqto organizaciaSi inJin-

ris Tanamdebobaze. 1944 wlidan iwyebis pedago- giur moRvawebas saqarTvelos politeqnikiur institutSi.

1947 w. muSaobas iwyebis saqarTvelos mecnier- baTa akademiis energetikis institutSi. t.m.k. (1949). sakandidato disertaciis dacvis Sem- deg dainiSna institutis ufros mecnier Tana- mSromlad. 1971 wlidan sicocxlis bolomde iyo saqarTvelos energetikisa da energeti- kul nagebobaTa samecniero- kvleviT insti- tutis hidravlikisa da hidrodinamikis ganyo- filebis gamge.

iyo fundamenturi samecniero Sromebis avto- ri hidroenergetikis, hidravlikis, hidrodi- namikisa da hidromeqanikis dargSi. `maRali kaSxlebis katalogis~, saqarTveloSi wylis dinamikuri (maT Soris seismuri) deformaciis kvlevis erT-erTi avtori. avtoria 100 samec- niero teqnikiuri statii. misi xelmZRvanelo- biT daculi iqna 15 sakandidato disertacia. mis mier aris Catarebuli hidravlikuri kv- levebi namaxvanis, xudonis, Jinvalis, enguris, rogunis, irganais, miatlis, gumaTis hesebisT- vis. miniWebuli hqonda `saqarTvelos damsaxure- buli inJinris~ wodeba.

Mamradze Grigol (1917-1994). In 1939 he gradu- ated from Georgian Polytechnical Institute, qualifica- tion - hydraulic engineer. Upon graduating from the institute, he worked as an engineer at various design organizations. From 1944 he started teaching at Geor- gian Polytechnical Institute.

In 1947 he joined Institute of Energy of Georgian Academy of Science and became Candidate of Technical Science in 1949. Upon defending his Ph.D. thesis, he was appointed as a senior research assistant of the Institute. Since 1971 till the end of his life he was head of the Department of Hydraulics and Hydrodynamics of Georgian Scientific-Research Institute of Power Engineering and Power Structures.

He was an author of fundamental scientific works in the field of hydropower engineering, hydraulics, hydrodynamics and hydromechanics. He is one of the authors of the study of dynamic (including seismic) deformation of water in Georgia – “catalogue of high dams”; he is an author of 100 scientific-technical articles. Fifteen Ph.D. theses were defended under his supervision.

He performed hydraulic researches of Namarkhvani, Khudoni, Zhinvali, Enguri, Roguni, Irganai, Miatli, Gumati hydro power plants. He was granted the title of “honoured engineer of Georgia”.



მამრადე პეტრე (11.03. 1877-31.07.1937). დაბადა. q. TbilisSi. 1907 w. daamTavra peterburgis teqnologiuri instituti inJiner- hidroteqnikosis specialo- biT. 1912 wlidan moRvawcobda saqarTveloSi. 1912-17 w.w.

daamuSava quTaisi Tboeleqtrosadgurisa da alaznis velis morwyvis teqnikiuri proeqtebi.

1918-25 w.w. xelmZRvanelobda dasavleT saqarTveloSi pirveli sabWoTa sarwyavi sistemis da Waobebis daSrobs samuSaoebs. xelmZRvanelob- da zeda samgoris sarwyavi magistraluri arx- is teqnikiuri proeqtis damuSavebas. proeqti iTvaliswinebda arxis saTaveSi sionis hesis agebasa da arxis trasaze 6 hesis ganlagebas.

1949-54 w.w. proeqti mTlianad ganxorcielda garkveuli cvlilebebis SetaniT. es qveynis pi- robebsi electroenergetikisa da morwyvis problemebis sakiTxebis erToblivi gadawyve- tis pirveli warmatebuli cda iyo.

aTeuli wlebis ganmavlobaSi kiTxulobda leqciebs saqarTvelos politeqnikur in- stitutSi hidroteqnikisa da melioraciis

dargSi. dajildoebuli iyo ordenebiTa da medlebiT.

Mamradze Petre (1877-1937) was born in Tbilisi. In 1907 he graduated from Petersburg Technological Institute, specialty – hydraulic engineer. From 1912 he worked in Georgia. Over 1912-17, he elaborated technical projects for Kutaisi thermal power plant and Alaznis Veli irrigation. Over 1918-25, he was in charge of works of West Georgia first Soviet irrigation system and marsh drying. He also ran elaboration of technical project of Upper Samgori main irrigation canal. The project covered the construction of Sioni hydro power plant at the beginning of the canal and location of 6 hydro power plants on the canal route. Over 1949-54, the project was fully implemented with some changes. This was the first attempt in the country to jointly solve the problems relating to the electrification and irrigation.

During decades he gave lectures at Georgian Polytechnical Institute in the field of hydraulic engineering and amelioration. He was awarded the orders and medals.

მანჯავიძე ნათელა (1920-2001). 1942 w. daamTavra Tbilisis rkinigzis transportis inJinerTa instituti, 1943-47 wlebsi muSao- bda Tbilisis saproeqto saZiebo institut 'hidroproeqtSi~. t.m.k., t.m.d.

1953 wlidan muSaobda saqarTvelos mecnier- baTa akademiis energetikis institutis jgu- fis xelmZRvanelad. 1971-74 w.w. energetikisa da energetikul nagebobaTa samecniero-kv- leviTi institutis laboratoriiis gamgea,

1975 wlidan saqarTvelos mecnierebaTa aka- demiiis samSeneblo meqanikisa da seismomedego- bis institutis laboratoriiis gamge.

misi mecnierul kvlevis sagans warmoadgenda hesebis sadawneo sistemebSi wylis masebis rxewis, nagebobebis hidravlikuri mdgrado- bis, maRaldawnevis derivaciuli nagebobebis saeqspluataciოდ gaSvebis sakiTxebi. 1979-82 wlebsi misi xelmZRvanelobiT engurhesis sa- derivacio gvirabis trasis gaswvriვ damontaJ- da gamzomi aparatura, romlis saSualebiTac dadginda derivaciul gvirabSi hidroteqni- kuri dawnevis realuri danakargebi da Sesa-

bamisad simtkicis koeficientis mniSvneloba. monawileobda energetikis dargSi Catarebul sakavSiro da respublikur samecniero-teqni- kur TaTbirebsa da konferenciebSi. iyo energe- tikuli mrewvelobis saqnergos samecniero- teqniki sazogadoebis prezidiumis wevri. miniWebuli hqonda `saqarTvelos damsaxure- buli inJinris~ wodeba.

Manjavidze Natela (1920-2001). In 1942 she graduated from Tbilisi Institute of Railway Transport Engineers. Over 1943-1947 she worked at the design and exploration institute “Hydroproekt”. Candidate of Technical Science, Doctor of Technical Science. From 1953 she worked as a group manager at the Institute of Energy to Georgian Academy of Science. Over 1971-1974 she was laboratory assistant of Georgian Scientific-Research Institute of Power Engineering and Power Structures and from 1975 – laboratory assistant of the Institute of Constructing Mechanics and Seismic Resistance of Georgian Academy of Science.

Subject of her research was the issues relating to fluctuation of water masses in pressure systems of hydro power plants, hydraulic resistance of the structures and the issues of putting high-pressure diversion structures into operation. Over 1979-1982 she headed rig up works of the metering unit across the route of diversion tunnel of Enguri hydro power plant with which actual hydraulic pressure losses and respectively the value of hardness coefficient were identified.

She participated in meetings and conferences about the issues of power engineering held within the Republic and all over Soviet Union. She was a member of Presidium of “Sakenergo” Scientific-Technical Association of Power Industry. She was granted the title of “honoured engineer of Georgia”.



მანჯავიძე ნატელა. დაიბადა 1940 წლის 17 თებერვალს ქ. ბაქოში. 1962 წელს დაამთავრა მიხაილმთაბაშვილის ინჟინერ-მთაბაშვილის კვალიფიკაციის ტ. 1965 წელს დაამთავრა ვიატა მურ- ნეობის ინჟინერ-ინსტიტუტი.

იმავე წელს დაიცვა დისერტაცია ტექნიკის მეცნიერებათა კანდიდატის სამეცნიერო ხარისხის მოსაპოვებლად. 1976 წელს გახდა ტექნიკის მეცნიერებათა დოქტორი, სპეციალბი-ტ ჰიდრავლიკა, ჰიდრომექანიკა. 1980 წელს მიენიჭა პროფესორის წოდება. 1994 წლიდან რუსეთის საზოგადოებრივი მეცნიერების აკადემიის აკადემიკოსი. გამოყვეყნებული აქვს 200-ზე მეტი სამეცნიერო ნაშრომი. მათ შორის მონოგრაფიები. მიწერილი აქვს მრავალი საერთო უწყებრივი სამეცნიერო მოწვევების ზირითადი მიმართულებით, რომლებიც დაკავშირებულია ჰიდროდინამიკის საინჟინრო საკითხებთან. ამ მიმართულებით ავტორია სპეციალური გაანგებების, რომლებიც უზრუნველყოფს დამუშავებული სამსახურის ნორმების და შესაბამისი განყოფილებების მისი ხელმძღვანელობით დაკავშირებული 71 საკანდიდატო და 8 სადოქტორო დისერტაცია. მონაწილეობდა ტუნესო-ს და იუნესკო-ს მიერ რუსეთში, ბულგარეთში, ჩინეთში და სხვა ქვეყნებში განხორციელებულ პროექტებში, როგორც ექსპერტი. სხვადასხვა დროს მოწვევნილია საერთაშორისო ჰიდროტექნიკის და მелиორაციის სამეცნიერო-კვლევითი ინსტიტუტში, საერთაშორისო მსახურის საკავშირეო ინსტიტუტში, თბილისის სახელმწიფო უნივერსიტეტში და სხვა. 1990 წლიდან ცხოვრობს და საინჟინრო კომპანიის გენერალური დირექტორის პოსტზე მოწვევნილია ბელგიაში. დაჯილდოებულია კაპიტანის ორდენით (1998), რუსეთის ფედერაციის წმინდა გიორგის ორდენით (2001), ა. პოპოვის სახელობის ოქროს ვარსკვლავით (2005), აკადემიკოს ს.კოროლიოვის ოქროს მედალით.

Mass Evgeni was born in Baku in 1940. In 1962 he graduated from the Institute of Land Surveying Engineers, qualification – land surveyor engineer. In 1965 he graduated from the Institute of Water Industry Engineers, and at the same year defended Ph.D. thesis to obtain scientific degree of candidate of technical science. In 1976 he became Doctor of Technical Science, specialty – hydraulics, hydromechanics. In 1980 he was granted Professor’s title. From 1994 he became True Member of Russian Academy of Natural Sci-

ence and from 1999 he is Academician of Georgian Academy of Energy. He published over 200 scientific works including monographs. He was granted a lot of author's rights. Main trend of his scientific efforts is hydrodynamics and engineering structures of sea shores, reservoir and rivers banks and in this direction is an author of many inventions based on which the appropriate sections of construction norms and regulations were elaborated.

71 Ph.D. and 8 doctoral theses were defended under his supervision. As an expert he participated in the projects implemented in Russia, Bulgaria, China and other countries by TUNESCO and IUNIDO. At different times he was involved in Georgian Scientific-Research Institute of Hydraulic Engineering and Water Conservation, All-Union Institute of Transport Construction, Tbilisi State University, etc. Since 1990 he lives in Belgium and is general director of Engineering Company. He was awarded Capitsa Order (1998), St. George Order of Russian Federation (2001), Gold Star after A. Popov (2005), Gold Medal of Academician S. Korolev.



მაგლაპერიძე ბონდო.

daibada 1940 w. q.Tbilisi.

1966 w. daamTavra saqarT-velos politeqniki insti- tuti inJiner-hidroteqniko- sis

specialobiT. 1966-

2003 w.w. 'Tbilhidroproeqt- Sia~.

1966-76 w.w. monawileob-

da da xelmZRvanclobda engurthesis TaRovani kaSxlisa da Zalovani kvanZis daproeqtibas.

1976 w. rusTavis qimiuri qarxnis teqniki wyalmaragebis proeqtis mTavari inJineri.

1977-86 w.w. rusTavis kompleqsuri hidrokvan- Zis proeqtis mTavari inJineri. 1986-87 w.w. Tbilisresis teqniki wyalmaragebis wyal- sataris proeqtis mTavari inJineri. 1988-90 w.w. daba gudavaSi ganlagebuli dedaTa da bavS- vTa pansionatis proeqtis mTavari inJineri.

1991-96 w.w. q.rusTavSi mdebare kompleqsuri daniSnulebis sameurneo obieqtis (dasaSleli kaSxali mimdebare hidroeleqtrosadguriT) proeqtis mTavari inJineri. 1997 w. ruseT- Turqetis

gazsadenis magistralis rekon-

struqciis teqniki-ekonomikuri dasabuTebis proeqtis mTavari inJineri. 2001-02 w.w. baxvi- hesis proeqtis teqniki sabWos Tavmjdomare.

2003-05 w.w. q.foTis wyalgamyofi hidrokvanZis proeqtis mTavari inJineri. 2005 w. md. aragvis xecbis napirsamagri samuSaoebis proeqtis koordinatori. 2006-08 w.w. md. algeTis wyal- sacavis reabilitaciis proeqtis mTavari in- Jineri. 2009 w. q.xaSuris wyalmaragebis sistemis reabilitaciis proeqtis mTavari in- Jineri.

miniWebuli aqvs 'saqarTvelos damsaxurebuli energetikosis~ wodeba, arCeulia saqarTvelos energetikis akademiis namdvil wevrad. aris saqarTvelos erovnul da socialur urTier- TobaTa akademiis akademikosi, dajildoebulia ssrk energetikisa da eleqtrifikaciis samin- istros sapatio sigeliT.

Maglaperidze Bondo was born in Tbilisi in 1940. In 1966 he graduated from Georgian Polytechnical Institute, specialty – hydraulic engineer. Over 1966-2003, he was involved in “Tbilhydroproekt”. Over 1966-76 he participated and was in charge of the design of the arch dam and power system of Enguri hydro power plant. In 1976 he was chief engineer of Technical Water Supply Project of Rustavi Chemical Plant, over 1977-86 – chief engineer of Rustavi Complex hydrosystem Project, over 1986-87 – chief engineer of Technical Water Supply Project of Water Line of Tbilisi state regional power plant, over 1988-90 – chief engineer of the Project of Mothers and Children Boarding House located in Gudava village, over 1991-96 – chief engineer of the Project of the units of complex function movable dams with the adjacent hydro power plant), in 1997 – chief engineer of Feasibility Study Draft of Reconstruction of Russia-Turkey Main Gas Pipeline, over 2001-02 – chairman of technical council of Bakhvi hydro power plant project, over 2003-05 – chief engineer of the Project of Watershed of Poti hydrosystem, in 2005 – project coordinator of the Bank Consolidation Works of Aragvi Gorge, over 2006-08 – chief engineer of Rehabilitation Project of Algeti River Reservoir, 2009 – chief engineer of Rehabilitation Project of Khashuri Water Supply System.

He was granted the title of “honoured engineer of

Georgia”, he was nominated as a true member of Georgian Academy of Energy. He is Academician of Georgian Academy of National and Social Relations and was awarded the honorary rewards of the Ministry of Energy and Electrification of USSR.



მაკაშვილი ბიორბი

(1939-2002) daibada TelavSi.

1962 w. daamTavra saqarTve- los politeqniki insti- tutis energetikis fakulte- ti, specialobiT `samrewve- lo sawarmoTa da danadgarTa eleqtrifikacia~ inJiner- eleqtromeqanikos kvalifikaciiT da daiwo muSaoba inJinrad `saqenergos~ gurjaanis ele- qtroqselsi. 1963 w. gadayvanil iqna `saqener- gos~ centralur laboratoriaSi. 1968-70 im- yofeboda savaldebulo samxedro samsaxurSi, 1970-74 w.w. muSaobda `saqenergogawyobaSi~ samqros ufrosad, 1974-80 w.w. marneulis maRa- li Zabvis saqselo sawarmos mT. inJinrad, 1980- 83 w.w. `saqenergos~ saqselo sawarmos mT. in- Jinrad, 1983-88w.w. Tbilisresis direktorad, 1988-91 `saqenergogawyobis~ direktorad, 1991- 94 w.w. `saqenergoeqspluataciis~, Semdeg ki `saqenergoremontis~ generaluri direkto- rad. 1994-96 w.w. departament `saqenergos~ Ta- vmjdomaris pirvel moadgilca, xolo 1996- 99w.w. sk `saqenergogeneraciis~ gen. direkto- ris pirveli moadgile. 2002 xelmZRvanelobda ssip `energogeneraciis~ teqnikiur seqtors. aqtiurad TanamSromlobda samecniero-kvle- viT da saproeqto institutebTan, msolfio bankTan, germaniis sakredito bankTan. xelmZR- vanelobda eleqtrosadgurebze sareabilita- cio programebis momzadebasa da maT Sesrule- bas. iyo aracrTi mniSvnelovani racionaliza- toruli winadadebis, gamogoncbisa da samec- niero statii avtori. 1995w arCeul iqna sa- qarTvelos crownuli energetikis akademiis akademikosad. dajildoebuli iyo sakavSiro samkerde niSniT „ВЕТЕРАН ЭНЕРГЕТИКИ“. 2002 mieniWa `saqarTvelos eleqtroenergeti- kis damsaxurebuli muSakis wodeba~.

Makashvili Giorgi (1939-2002) was born in Te-

lavi. In 1962 he graduated from Georgian Polytechni- cal Institute, faculty of power engineering, specialty – “electrification of industrial plants and equipment”, qualification - electrical engineer. He started working as an engineer at Gurjaani Power Network of “Sak- energo”. In 1963 he moved to the Central Laboratory of “Sakenergo”.

Over 1968-70 he was in compulsory military service and over 1970-74 worked at “Sakenergogatskoba” as a head of the workshop, over 1974-80 – at Marneuli network company as a chief engineer, over 1980-83 – at “Sakenergo” high voltage network company as a chief engineer, over 1983-88 – at Tbilisi state re- gional power plant as a director, over 1988-91 – at “Sakenergogatskoba” as a director, over 1991-94 – at “Sakenergogatskoba” and then at “Sakenergoremont- ti” as a general director. Over 1994-96 he was the first vice-chairman of “Sakenergo” Department and over 1996-99 the first deputy general director of “Sakener- gogeneratsia”. In 2002 he headed technical sector of “Energogeneratsia”. He actively cooperated with Sci- entific-Research and Design Institutes, World Bank, German Credit Bank. He supervised preparation and implementation of rehabilitation programmes at pow- er plants.

He was an author of many significant rationalization proposals, inventions and scientific articles. In 1995 he was nominated as a member of Georgian Acad- emy of Energy. He was awarded the Breastplate of USSR – “veteran of energy” and in 2002 was granted the title of “honoured worker of Georgian Power In- dustry”.



მაკაშვილი ბიორბი. daibada

1941 w. q.TbilisSi. 1963 w. daamTavra saqarTvelos po- liteqniki institutis en- ergetikis fakulteti da daiwo muSaoba `samrewvelo sawarmoTa eleqtromowyobi- lobis~ kaTedraze laboran- tad, SemdgomSi ki asistentad. 1971-74 aspiran- tia. t.m.k. (1975).

1997 wlidan dainiSna `samrewvelo sawarmoTa eleqtromowyobilobis~ kaTedris gamgis mova- leobis Semsruleblad, xolo 1999 w. arCeul

iqna kaTedris gamged. 2000 w. dainiSna pro- fesoris Tanamdebobaze. monawileobs da xe- lmZRvanelobs iseT sainJinro da samecniero samuSaoebs, rogoricaa rusTavis sinTeTikuri boWkos qarxnis, rusTavis metalurgiuli qarxnis, navTobsaZiebeli WaburRilebis, fo- Tis navsadguris portaluri amwcebis sxva- dasxva meqanizmebis, adamianis vestibularuli aparatis gamosacdel stendi `vegas~ da sxva eleqtroamZravebis sistemebis Seqmna da mod- ernizacia. avtoria ormocdaaTamde naSromisa, maT Soris sami saxelmZRvanelos da rigi meTo- duri miTiTebebis.

Machabeli Givi was born in Tbilisi in 1941. He graduated from Georgian Polytechnical Institute, faculty of power engineering in 1963 and started working at chair of “Electric Equipment of Industrial Enterprises” as a laboratory assistant, assistant. In 1971-74 he was a graduate student. He became Candidate of Technical Science (1975).

In 1997 he was appointed as an acting head of chair of “Electric Equipment of Industrial Enterprises”, and in 1999 he was elected as a head of the chair. He was granted a title of professor in 2000. He participated in and supervised engineering and scientific works, such as creation and modernization of various mechanisms at Rustavi synthetic fiber factory, Rustavi Metallurgic factory, oil wells, Poti port portal cranes, experimental stand “Vegas” for human vestibular equipment and other electric drive systems. He was an author of about forty works, including three text books and methodic instructions.



მანაბელი გივი
daibada 02.03.1943w q. Tbi-
lisSi. 1966 wels daamTavra
saqarTvelos politeqnikuri
institutis energetikis fa- kulteti
inJiner-Tboenerge- tikosis
kvalifikaciiT. misi proeqtis
mixedviT Seqmnilma

siTxeebis Tbogamtarobis gamosakvlevma labo-
ratorulma danadgarma 1969 wels sabWoTa kavSiris
saxalxo meurneobis
miRwevaTa gamofenaze vercxlis medali
daimsaxura. t.m.k. (1972) misi kvlevis Sedegebi
dainerga kosmo-

sur teqnikaSi da Setanilia specialur sacno- baro
literaturaSi. 1978-84 wlebSi iyo saqarTvelos
teqniki universitetis Tbo- fizikis kaTedris gamge.
1968 wlidan muSaobs saqarTvelos teqniki
universitetSi sxva- dasxva akademiur
Tanamdebobebze. kiTxulobs leqciebs iseT
disciplinebSi, rogoricaa `en- ergiis aratradiciuli da
ganaxlebadi wy- aroebi~, `teqniki
Termodinamika~, `Tboga- dacema~, `satumbi da
saWirxni danadgarebi~,
`kompresorebi~, `samacivro da saSrobi danad-
garebi~, `Tbomasagadamcemi aparatebi~, `av-
togazgasamarTi sakompresoro sadgurebi~ da sxva.
damuSavebuli aqvs mravali saswavlo pro- grama da
meToduri miTiTeba, gamoqveynebuli aqvs 50-zc meti
samecniero statia, maT Soris

15 sazRvargareT. miRebuli aqvs 11 saavtoro
mowmoba. aris ori saxelmZRvanelos Tanaavto- ri.
sistematurad monawileobs sacRTaSoriso samecniero
konferenciebSi. muSaobis ZiriTadi mimarTulebebia
energoeffturi teqnologie- bi da Tbofizikuri
procesebi. 1975-76 imyofe- boda samecniero
staJirebaze italiaSi, mila- nis teqniki universitetSi.
1978 wels mieniWa docentis wodeba. misi
xelmZRvanelobiT Ses- rulebulia erTi sakandidato da
mravali sam- agistro da sabakalavro naSromi.

Machavariani Evtikhi was born in Tbilisi in 1943.
In 1996 he graduated from Georgian Polytechnical
Institute, faculty of power engineering, qualification
- heat-and-power engineer. Laboratory equipment for
surveying heat conduction of liquids designed ac-
cording to his project was awarded silver medal at
the Exhibition of National Economy Achievements
of USSR in 1969. Candidate of Technical Science
(1972). His research results were introduced in space
technology and included in special reference books.
Over 1978-84 he was head of the department of
thermal physics of Georgian Polytechnical Institute.
Since 1968 he works at different academic positions
at Georgian Technical University delivering lectures
in such disciplines as “alternative and renewable
energy sources”, “engineering heat dynamics”, “heat
transmission”, “pumping and squeezing equipment”,
“compressors, refrigerator and drying devices”, “heat
transferring devices”, “gas stations”, etc. He elaborat-

ed a lot of training programs and methodical instructions and published more than 50 scientific articles including 15 published abroad. He is a holder of 11 author's certificates and is a co-author of 2 manuals. He regularly participates in international scientific conferences.

Main trend of his activities is energy effective technologies and thermo physical processes. Over 1975-76 he was on scientific probation at Technical University of Milan, Italy. In 1978 he was granted the title of Associate Professor. One Ph.D. and many master's and bachelor's works were prepared under his supervision.



მაჭავარიანი ზენონი.

დაიბადა 10.03.1928 წ. გ. თბილისში. 1949 წ. დაამთავრა საკარტ-ველოს პოლიტექნიკური ინსტიტუტი ინჟინერ-მსახივრის სპეციალობით. 1950-75 წ. წ. ტრესტის

'საჰიდროენერგომსენის' სისტემაში: ოსტატი, სამუშაო-თა

მუშაობის სახეისი მსახივრობაზე: ინჟინერი, ტექნიკური განყოფილების უფროსი ინჟინერი, ტექნიკური განყოფილების უფროსი, გუბერნიის მსახივრობაზე მთავარი ინჟინერი; 1961-

63 წ. წ. თბილისის სახელმწიფო რაიონული ელექტროსადგურის მსახივრობის მთავარი ინჟინერი,

1963-75 წ. წ. – მსახივრობის უფროსი. 1975-78 წ. წ.

'ჰიდროპროექტის' მთავარი სპეციალისტი. 1978-

89 წ. წ. საპროექტო ინსტიტუტ 'ორგენერგომსენის' დირექტორი. 1989-94 წ. წ. საპროექტო კოოპერატივის ტავმჯდომარე. 1998-2001 წ. წ. კონცერნ 'საკგვირახმსენის' ფილიალ 'პროექტის' მთავარი ინჟინერი, შემდეგ – ხელმძღვანელი.

მინიუბული აკვს საკარტ-ველოს დამსახურებული ინჟინრის საპატიო ნიშნით. დაჯილდოებულია საპატიო ნიშნის ორდენით, საკარტ-ველოს უმაღლესი საპრეზიდიუმის საპატიო ნიშნით.

დაჯილდოებულია საპატიო ნიშნის ორდენით, საკარტ-ველოს უმაღლესი საპრეზიდიუმის საპატიო ნიშნით.

Machavariani Zenon was born in Tbilisi in 1928. In 1949 he graduated from Georgian Polytechnical Institute, specialty – construction engineer. Over 1950-75 he was involved in "Sakhydroenergomsheni" and took the following positions: foreman, superintendent of works at Satskhenisi hydro power plant construc-

tion, engineer, chief engineer of the Technical Department, head of the Technical Department of Gumati hydro power plant construction, chief engineer. Over 1961-63 he was chief engineer at the construction of Tbilisi state regional power plant, over 1963-75 – construction manager, over 1975-78 – chief specialist of "Hydroproekt", over 1978-89 – director of the design institute of "Orgenergomsheni", over 1989-94 – chairman of the design cooperative, over 1998-2001 – chief engineer and then manager of "Sakgvirabmsheni" branch called "Project".

He was granted honorary title of "honoured engineer of Georgia" and was awarded the order and honorary reward of the Presidium of Supreme Council of Georgia.



მახარაშვილი ავთანდილი (1934-2009)

დაიბადა მცხეთის რაიონში. დაამთავრა საკარტ-ველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკული ფაკულტეტი. 1958 წ. წ. მუშაობდა ტრესტ 'კავკასელექტროსელმსენის' თბილისში მე-8 მექანიზებული კოლონის ტექნიკოსად, უფროს ინჟინრად, მექანიზებული კოლონის მთავარი ინჟინრად, სამმართველოს უფროსად. მონაწილეობდა მარალი ზაბის ელექტროგადამცემი ხაზების მსახივრობაში. დაჯილდოებული იყო 'სრომის ნიშნით' დროის ორდენით, მინიუბული ხეობაში 'საკარტ-ველოს დამსახურებული ინჟინრის' ნიშნით, მრავალი მადლობა და სიგელი.

დაჯილდოებული იყო 'სრომის ნიშნით' დროის ორდენით, მინიუბული ხეობაში 'საკარტ-ველოს დამსახურებული ინჟინრის' ნიშნით, მრავალი მადლობა და სიგელი.

Makharashvili Avtandil (1934-2009) was born in Mtskheta region. He graduated from Georgian Polytechnical Institute, faculty of power engineering. From 1985 he worked at 8th Mechanized Column of "Kavkaselectrokselmsheni" as an engineer, chief engineer of mechanized column, head of the department. He participated in the construction of high voltage power transmission lines.

He was awarded the "red flag order of labor" and the title of "honoured engineer of Georgia". He was also awarded many appreciations and diplomas.



მახარაძე გიორგი (1908-1994). დაიბადა ბათუმში. 1930 წელს დაამთავრა საკარტ-ველოს ინდუსტრიული ინსტიტუტი. იმავლედა დამკვეთურად კატედრებს. მუშაობდა ლექციების, თეორიული მექანიკის, ელექტროტექნიკის, ელექ-

ტრონიკის, ფიზიკის, მარალის მექანიკის და ავტომატიკის. 1934-39 წლებში მუშაობდა „საქმთავარენერგო“-სადისპეტჩერის სამსახურში რეჟიმის მართვის, ხელმძღვანელობდა მისი მონაწილეობით და ხელმძღვანელობდა მუშაობდა ენერგოსისტემის მუშაობის ეფექტურობისა და მდგრადობის შემდგომი გაზრდის აკადემიური საკითხები. 30 წლის განმავლობაში იყო საკარტ-ველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის ელექტრონიკის, მექანიკის, ფიზიკის, ხელმძღვანელი და 20 წლის განმავლობაში ენერგეტიკის ფაკულტეტის დეკანი. გამოაქვეყნა ელექტროტექნიკის, მარალის, მექანიკის, ფიზიკის, 100-ზე მეტი სამეცნიერო ნაშრომი, მათ შორის 10 გამოგონება და 5 სახელმძღვანელოს ავტორი. დაჯილდოებულია მრავალი მედლით და „საპატიო ნიშნის“ (1947) ორდენით.

Makharadze Giorgi (1908-94) was born in Batumi. In 1930 he graduated from Georgian Industrial Institute without attending classes. At the same year he was left at the department of the Institute and delivered lectures in theoretic mechanics, electric engineering, electric machines, physics, high voltage engineering and automation. Over 1934-39 he worked in “Sakmtavarenergo” as a manager of the group of modes of Dispatching Office. Actual issues of further improvement of effectiveness and stability of power system operation were elaborated with his participation and under his management. He was head of the department of electrical machines of the faculty of power engineering of Georgian Polytechnical Institute for 30 years and dean of the faculty of power engineering for 20 years. He brought up worthy generations of power engineering specialists. He is an author of over 100 scientific works including 10 inventions and 5 manuals. He was awarded many medals and “order of honour” (1947).



მახარაძე გიორგი დაიბადა 14.X.1951 წ. Coxatauris-ში. 1974 წელს დაამთავრა საკარტ-ველოს პოლიტექნიკური ინსტიტუტის გეოლოგიის ფაკულტეტი ნავთობისა და გაზის საბადოების გეოლოგიისა და მათი სპეციალიზაცია და მათი

სამუშაო ინჟინერ-გეოლოგის კვალიფიკაცია. 1975-76 წ. წ. სამხედრო სამსახურში. 1976-81 წ. წ. – საზოგადოებრივი უსამსახურო (სგ) „საკარტ-ველოს“ ნავთობისა და გაზის სამართლებრივი გეოლოგი, სამართლებრივი უსამსახურო; 1981-91 წ. წ. კ. Tbilisi საზოგადოებრივი რაიკომის განყოფილების გამგე, მესამე მდივანი, მეორე მდივანი. Coxatauris რაიკომის პირველი მდივანი. 1991-92 წ. წ. – ასოციაცია „საკარტ-ველოს“ ვიცე პრეზიდენტი, 1992-97 წ. წ. – სგ „საკარტ-ველოს“ ნავთობისა და გაზის მოპოვების სამართლებრივი უსამსახურო, 1997-99 წ. წ. – ნავთობის საოპერაციო კომპანია „ფრონტერა აღმოსავლეთი საქართველო“ გენერალური დირექტორი. 1999-2004 წ. წ. – სააგრო საზოგადოება „საკარტ-ველოს“ გენერალური დირექტორი. 2004 -08 წ. წ. – ნავთობის საოპერაციო კომპანია „კანარგო აღმოსავლეთი საქართველო“ დირექტორი. 2008 წ. წ. – ნავთობის საოპერაციო კომპანია „global oil“-ის კონსულტანტი.

მისი ნაშრომები საკარტ-ველოს უმაღლესი პრეზიდიუმის საპატიო სიგელი; მრავალჯერ ორდენი; ნავთობისა და გაზის მოპოვების მუშაობის საპატიო ნიშანი.

Makharadze Giorgi was born in Chokhatauri region in 1951. In 1974 he graduated from Georgian Polytechnical Institute, faculty of geology, specialty – “geology and exploration of oil and gas fields” and was granted the qualification of a mining geologist. Over 1975-76, he was in military service. Over 1976-81, he was geologist of Oil and Gas Office, head of Workshop of “Saknavtobi”. Over 1981-91 he was head of the Department of Factory District Committee of Tbilisi, Third Secretary, Second Secretary and First Secretary of Chokhatauri District Committee. Over 1991-92 he was vice-president of the association “Sakartvelo”, over 1992-97 – head of Oil and Gas Production Office of “Saknavtobi”, over 1997-99 – general director of “Frontera Eastern Georgia”,

the operation oil company, over 1999-2004 – general director of JSC “Georgian Oil”, over 2004-08 – director of “CanArgo Georgia Limited”, the operation oil company, in 2008 – consultant of “Global Oil”, the operation oil company.

He was awarded honorary rewards of the Supreme Presidium of Georgia, the “order of honour” and was granted honorary title of “honoured worker of oil and gas industry”.



მახარაძე გურამი დაიბადა 10.V.1941 w. vanisraionSi.

1963 w. daamTavra saqarT-velos politeqniki insti-tutis energetikis fakulteti elsdagurebis, qselebisa da sistemebis specialobiT,

1963-66 w.w. muSaobda tyvar-CelsresSi, TbilsresSi morige inJinrad. 1966 wlidan saqarTvelos politeqniki insti-tutSi energetikis fakultetis elsdagurebis, qselebisa da sistemebis kaTedraze asistentad. 1969-72 wlebSi aspirantia. t.m.k. (1986). gamokvilia eleqtruli qselebSi grZivi da ganivi asimetriis arsebobisas miwaSi dainduqirebuli denebis ganawilebis kanonzomiereba da daadgina eleqtrogadamcemi xazebis eleqtruli parametrebi sxvadasxva mimarT. kiTxulobs leqciebs saqarTvelos teqniki universitetis energetikis fakultetze wamyvan disciplinSi: eleqtruli energiis gadacema da ganawileba, energosistemis reJimebis marTva da optimizacia, eleqtruli

qselebis daprocqteba. 2004 wlidan Sps `saqarTvelos saxelmwifo eleqtrosistemis~ eleqtruli reJimebisa da energosistemis ganviTarebis ganyofilebis ufrosia. aqtiurad monawileobs regionaluri integraciis energetikuli sakiTxebis gadaWraSi. aris saqarTvelos teqniki universitetis energetikis da telekomunikaciis fakultetის sruli profesori da amave fakultetის sadiisertacio sabWos Tavmj-domaris moadgile.

Makharadze Guram was born in Vani region in 1941. In 1963 he graduated from Georgian Polytech-

nical Institute, faculty of power engineering, specialty - power stations, networks and systems. Over 1963-66 he worked as an engineer on duty at Tkvarcheli hydro power plant, Tbilisi state regional power plant. In 1966 he moved to the department of power stations, networks and systems of the faculty of power engineering of Georgian Polytechnical Institute and worked there as an assistant. Over 1969-72 he was a post-graduate student. Candidate of Technical Science (1986). He researched regularity of distribution of underground induced currents in presence of longitudinal and latitudinal asymmetry in power networks and determined electric parameters of power transmission lines vs. various direction currents.

He delivers lectures at the faculty of power engineering of Georgian Polytechnical Institute in following leading disciplines: transmission and distribution of electric power, management and optimisation of power system modes, design of power networks. He is head of the Department of Development of Electric Modes and Power Systems of Georgian State Power System Ltd. He actively participates in solving energy issues of regional integration and is a full professor and vice-chairman of dissertation council of the faculty of power engineering and telecommunication of Georgian Technical University.



მახარაძე ლაშა (1931 - 2014) 1955 w. daamTavra saqarTvelos politeqniki instituti specialobiT

1955 w. daamTavra saqarTvelos politeqniki instituti specialobiT

1955 w. daamTavra saqarTvelos politeqniki instituti specialobiT

1955 w. daamTavra saqarTvelos politeqniki instituti specialobiT

1955 w. daamTavra saqarTvelos politeqniki instituti specialobiT

saqarTvelos teqnukur universitetSi, saqarT- velos sainJinro akademiis erT-erTi damaarse- belia, romlis pirveli vice-prezidenti iyo

15 wlis ganmavlobaSi, amJamad sainJinro akademiis sapatio prezidentia. avtoria axali sistemis winaswardaZabuli msxvilpaneluri mravalsarTuliani Senobebis, Sereuli kon- struqciuli mravalsarTuliani sistemebis

Senobebis, udawneo da sadawneo betonis da rkinbetonis miRebis, didmaliani gumbaTebis da konsoluri gadaxurvebis montaJis axali ekonomikuri meTodis, progresuli CarCovan- kaseturi danadgarisa da sxva siaxleebisa. aris 82 samecniero Sromis avtori, maT Soris

7 monografiis. miRebuli aqvs 26 saavtoro mowmoba da patenti, aris saqarTvelos da ruseTis damsaxurebuli inJineri, ruseTis da sacRTaSoriso sainJinro akademiis namdvili wevri, Rirsebis ordenis kavaleri, saqarT- velos saxelmwifo premiis laureati da sacRTaSoriso sainJinro akademiis prezidentTa sabWos gadawyvetilebiT aRiarebulia `XX saukunis gamoCenil inJinrad~. aris saqarT- velos samecniero saprocqto teqnologiuri sawarmo `industriis~ direqtoria.

Makhviladze Levan (1931-2014). He graduated from Georgian Polytechnical Institute, specialty – “hydro-technical construction” in 1955. At the same year he started working at designing department of Trust “SakHydroEnergoMsheni”, from where he was sent to work on constructions of Gumati HPP and then on Shaori HPP, to draft projects for technological and industrial organization on spot. From 1963 he worked at “AmierKavkasMsheni” as head of construction department, then he became a head of construction department. From 1971 he carried out industrial and civil constructions and set up operations in Rustavi, Tbilisi and Marneuli. Over this period he defended candidates and doctoral dissertations. He gave lectures at Georgian Technical University, he was one of the founders of Georgian Academy of Engineering and he was the first vice-president of the academy for 15 years; he is an honored president of the Academy of Engineering. He was an author of new economic methods for new system of multi-stored buildings, multi-stored buildings with mixed constructions,

pressured and unpressured concrete and reinforced concrete, large-span domes and console roofing, progressive framed-cartridge design, etc. He was an author of 82 scientific works, including 7 monographs. He received 26 author’s certificates and patents; he was an Honored Engineer of Georgia and Russia, a real member of Russian and International Academies of Engineering, he was granted the order of “Honor”, he was the winner of Georgian State Premium and he was recognized as a “Prominent Engineer of XX Century” by decision of Presidents Council at International Academy of Engineering. He works as a director of Georgian Scientific-Designing Technological Enterprise “Industry”.



მამულაძე ზურაბი. 1957 w. daamTavra saqarTvelos politeqnური institutis samTo-geologiuri fakulte- ti samTo inJiner-geologis kvalifikaciiT; 1958 w. dain- iSna `saqnavTobis~ sistemaSi koleqtoris Tanamdebobaze,

Semdeg sacxenisisa da patarZeulis navTobis sabadoebze geologad. 1960-63 aspiranti, 1963- 87 asistenti, ufrosi maswavlebeli, docenti.

1987-91 navTobisa da gaxis sabadoebis Ziebisა da damuSavebis kaTedris gamge, 1991-92 geolo- giuri fakultetis dekani, 1992-2005 w.w. samTo geologiuri fakultetis dekani.

1996-97 muSaobda `saqarTvelos sacRTaSori- so navTobis korporaciiS vice-prezidentad, qarTul-Turquli Sps `geoteqsis~ direqtor- Ta sabWos Tavmjdomared. 1997-99 `saqnavTo- bis~ sameTvalyureo sabWos wevria. 1997-2000

`saqarTvelos navTobisa da gaxis resurse- bis maregulirebeli saxelmwifo saagentos~ ufrosis moadgile. 2000-06 `anadarko-jor- jian kompaniis~ mTavari mrCeveli. 2007 wlidan Sps `streit oil end ges~Si kompaniis mTavari mrCeveli. gmmk (1972) gmmd (1992) profesori (1992).

kvlevis ZiriTad mimarTulebas warmoadgens saqarTvelos mezoკainozური naleqebis nav- Tobგazianobis perspeqtulobis Sefaseba, saqarTvelos sanaleq safarSi naxSirwyal-

badebis warmoSobis, maTi dagrovebebis kanon-zomicrebani, rigi raionebis stratigrafia, zedapiruli da siRmulu teqtonikuri age- buleba. saqarTvelos teritoriaze gamoyo- filia lokaluri da regionuli navTobgazSem- cveli kompleqsebi, Sedgenilia `saqarTvelos teritoriis navTobis da gaxis sabadoebis perspeqtuli struqturebis da navTobgazge- ologiuri daraionebis ruka~. aris 100-ze meti samecniero naSromis avtoru, maT Soris 4 monografiisa da 4 gamogonebisa, 1 gamogonebas miniWebuli aqvs patenti, ors – saavtoro mow- moba. 2000 w. USAID- is egidit aSS-Si gavlili aqvs Treiningis kursi.

monawileobas Rebulobs saerTaSoriso simpoziumebis da konferenciebSi. CarTulia saswav- lo- samecniero da praqtikuli sakiTxebis Se- muSaveba- gadawyvetaSi. aris resursebis saerTa- Soriso, ruseTis sabunebismetyvelo mecnier- baTa, saqarTvelos ekologiur mecnierbaTa, energetikis da crovnuli akademiis akade- mikosi. saerTaSoriso geoTermuli, msosflios

`maTematikuri geologiis~, amerikis menavTobe geologTa asociaciebis wevri, saqarTvelos navTobisa da gaxis mrewvelTa kavSiris Tavmj- domare. saqarTvelos kaTalikos patriaqis saerTaSoriso fondis saqarTvelos navTobisa da gaxis perspeqtulobis kompiuteruli mod- elirebis da monitoringis proeqtis droebiTi komisiis Tavmjdomare, saqarTvelos teqniki universitetis akademiuri sabWos wevri. Jurnal- is `saqarTvelos navTobi da gazi~ saredaq- cio kolegiis wevri.

dajildoebulia Rirsebis ordeniT (1978), ruseTis sabunebismetyvelo mecnierbaTa aka- demiis sapat- io niSniT da akademiis saibulo verexlis medliT (2003.), giorgi nikolaZis saxelobis medliT (2008).miniWebuli aqvs ruseTis sabunebismetyvelo mecnierbaTa akademiis „mecnierbisa da xelovnebis raindis” sapat- io wodeba da niSani,, romelzedac amotvifru- lia sityvebi-„gonierba, simamace, Rirseba”

Mgeladze Zurab. In 1957 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, qualification – mining geologist. In 1958 he was appointed as a collector at “Saknavtobi” and later as a geologist at Satskhenisi and Patardzeuli oil fields. Over 1960-63 he was a post-graduate student of the department of oil and gas fields at Georgian Polytechnical Institute, over 1963-87 – assistant, senior teacher, associate professor at the above department,

over 1987-91 – head of the department of exploration and development of oil and gas fields, over 1991-92 – dean of the faculty of geology, over 1992-2005 – dean of the faculty of mining geology.

Over 1996-97, he worked at Georgian International Oil Corporation (GIOC) as a vice president. He was chairman of the board of directors of the joint venture between Georgia and Turkey “Geotex” Ltd. Over 1997-99 he was a member of Observations Council of “Saknavtobi”, over 1997-2000 – deputy head of Georgian State Agency for Regulating Oil and Gas Resources, over 2000-06 – chief advisor in geological and exploration issues at Anadarko-Georgian Company, from 2007 – chief advisor in geological, exploration and development issues at Straight Oil and Gas Ltd. Candidate of Technical Science (1972). Doctor of Technical Science (1992). Professor (1992).

Main trend of his research is evaluation of the potential for oil and gas content of Mezo-Kainozoic sediments of Georgia. Hydrocarbon generation within the Georgian sedimentary formations, regularities of their cumulation are studied and stratigraphy, surface and depth tectonic structure of number of regions are reviewed. Local and regional oil-and-gas-bearing complexes were identified within the Georgian territory, a “map of potential structures of Georgian oil and gas fields and geological regionalization of oil and gas” was drafted. He is an author of over 100 scientific works including 4 monographs and 4 inventions. 1 monograph was issued a patent and 2 – author’s certificate. In 2000 he passed training course in the United States under the aegis of USAID.

He takes part in international symposiums and conferences. Together with the scientists of oil industry of post-soviet countries he is engaged in working out and resolving educational-scientific and practical issues. He is Academician of International Academy of Resources, Russian Academy of Natural Sciences, Georgian Academy of Ecology, Academy of National Energy and National Academy; Member of International Geothermal Association, World’s Association of “mathematic geology”, USA Association of Oil Geologists,; Chairman of Georgian Union of Oil and Gas Entrepreneurs; Chairman of Interim Commission of the Project of Computer Modelling and Monitoring of Georgian Oil and Gas Potential of International Fund of Georgian Catholicos Patriarchy; Member of Academician Council of Georgian Polytechnical In-

stitute; Member of Editorial Board of journal “Georgian oil and gas”.

He was awarded the “order of honour” of Georgia (1978), the Order of Russian Academy of Natural Sciences and jubilee silver medal of the Academy (2003), and the medal named after Giorgi Nikoladze (2008). He was awarded the honorable title and badge of “Knight of Science and Art” of the Academy of Natural Sciences of Russia on which there is written as follows: “Consciousness, Courage, Dignity”.



მეზონია ლეონი დაბადდა 23.X.1956 w. q. walenjixaSi. 1978 w. daamTavra saqarTvelos politeqnური ინსტიტუტი ინჟინერ-ელექტროტექნიკის კვალიფიკაციით. მუშაობა დაიწყო მსენებარე ინჟინერის კადრის ელექტროსამყროს

ინჟინრად, 1979-81 w.w. **მუშაობდა** ელექტრული ლაბორატორიის უფროსად, 1981-84 w.w. ინჟინერის კადრის საშრომ-ტექნიკური განყოფილების უფროსად. 1984-91 w.w. ინჟინერის კადრის მთავარი ინჟინრის მოადგილე; 1992w ინიციატორის ინჟინერის მთავარი ინჟინრად. 2001-02w.w. – სპეციალური ინჟინერის დირექტორის მოვალეობის შემსრულებელი. 2002-03w.w. – სპეციალური ინჟინერის დირექტორი; 2005 wლიდან არის სპეციალური ინჟინერის დირექტორის საბჭოს წევრი. დაჯილდოებულია “რისების ორდენით”.

Mebonia Levan was born in Tsalenjikha in 1956. In 1978 he graduated from Georgian Polytechnical Institute, qualification - electrical engineer. He started working at the constructing system of Enguri hydro power plant as an engineer of Electric Workshop and later, over 1979-81 **he was working** as a head of Electric Laboratory. Over 1981-84 he was appointed as a head of Operations and Technical Department of Enguri hydro power plant system, over 1984-91 - as a deputy chief engineer of Enguri hydro power plant system, in 1992 - as a chief engineer of Enguri hydro power plant. Over 2001-02 he was acting director and over 2002-03 - director of Enguri Hydro Power Plant Ltd. Since 2005 he is a chairman of Board of Directors of “Engurhesi” Ltd. (Enguri hydro power plant). He was awarded the “order of honour”.



მეზუკე ლია (.1908-1995) დაბადდა **დაბა ხონში**. 1931 w. **დაამთავრა** **საქართველოს** **ინდუსტრიული ინსტიტუტი** **ინჟინერ-ელექტრომექანიკის კვალიფიკაციით**. 1931 w. **მუშაობა** დაიწყო **ამიერკავკასიის** **ელექტროტოქის**

ტექნიკური განყოფილების ინჟინრად ცნობილი ენერგეტიკის ბესარიონ ვიშნაძის ხელმძღვანელობით. 1932 w. ენერგოსისტემის დისპეტჩერი. 1933 w. რიონის ჰესზე მუშაობის დაწყება.

1934 w. ზაქარიაშვილის და რიონის ჰესზე ტიანებულის ენერგოსისტემის სადისპეტჩერო პუნქტის მუშაობის დაწყება. 1935 w. ამიერკავკასიის ენერგო-გაერთიანების საერთო დისპეტჩერი. 1935 w. მიწის ნაკვეთის იყო ლენინგრადში კვალიფიკაციის ასამაგრილებლად. დაბრუნების შემდეგ დაინიშნა ამიერკავკასიის ენერგოსისტემის რეზერვული დაცვის სამსახურის უფროსად, შემდეგ იგივეს ხელმძღვანელობდა, სადა იმუშავა 1954 წლამდე. 1954 წლიდან საერთაშორისო ენერგოპროექტების ავტომატიკისა და რეზერვული დაცვის სექციის უფროსად. 1960 w. დაინიშნა ინსტიტუტის

ენერგოტექნიკის რეზერვული დაცვის ავტომატიკის, ტელემექანიკისა და კავშირგაბმულობის განყოფილების უფროსად. 1975 w., პერსონალური პენსიის გაცემისთანავე დაკავშირებით, ინიციატორის ენერგოტექნიკის ტექნიკური განყოფილების უფროსი სპეციალისტად რეზერვული დაცვაში.

1961 w. მიენიჭა საქართველოს დამსახურებული ინჟინრის წოდება. დაჯილდოვდა “სომხური” ტელის დროის ორდენით, მედლით.

Mebuke Lia (.1908-1995) was born in Khoni. In 1931 she graduated from Industrial Institute of Georgia, qualification of an electrical engineer.

In 1931 she started working as an engineer of Technical Department of Transcaucasian company “Electro-toki” under the management of a well-know power engineer Mr. Besarion Chichinadze. In 1932 she became dispatcher of Energy system, in 1933 – engineer on duty at Rioni hydro power plant, in 1934 – dispatcher on duty of the Control Point of the United Energy system of Zemo Avchala and Rioni hydro power plants, in 1935 – dispatcher of Transcaucasian power company “Zakenergo”. In 1935 she was sent to Leningrad to raise the level of her professional skills and upon returning was appointed as a chief engineer of

the Relay Protection Department and then as a group manager at Transcaucasian Power system and worked there till 1954. From 1954 she got involved in “Sakenergoproekt” as a head of Automation and Relay Protection Sector. In 1960, upon establishing the institute of “Energokselproekt” instead of “Sakenergoproekt”, she was appointed as a head of the Department of Relay Protection Automation, Telemechanics and Communication of the Institute. From 1975 in association with becoming a personal retiree, she was appointed as a senior specialist of the Technical Department of “Energokselproekt” in relay protection issues.

In 1961 she was granted the title of “honoured engineer of Georgia” and was awarded the “red flag order of labor” and the medals.



მელქაძე ვალერიანო

(1912-1981). daibada samtredi raionSi. 1937 w. daamTavis Tbilisis saxelmwifo universitetis ekonomikuri fakulteti. 1941-45 w.w. monawilcobda meore msolfiomSi. 1946-48 w.w. saqarTvelos mecnierbaTa akademiis ekonomikis institutis ufrosi mecnieri TanamSromelia. 1949-57 w.w. sxvadasxva xelmZRvanel Tanamdebobazea. 1958-60 w.w. saqarTvelos centraluri statistikas sammarTvelos direktori. 1963 wlidan – saqarTvelos sagegmo komitetTan arsebuli saxalxo meurneobis ekonomikisa da dagegmvis samecnierokvleviTi institutis direktori. ekonomikis mecnierbaTa doqtori (1972), profsori (1977), saqarTvelos mecnierbaTa akademiiis wevri korespondenti (1979).

1947w. gamoaqveyina vrceli naSromi saqarTvelos elektroenergetikis ganvitarbis sakiTxebze, romelic moicavda 1921-1940 wlebis periods. es praqtikulad pirveli kapitaluri naSromia am sferoSi. koleqtiuri monografiis

„sabWoTa saqarTvelos ekonomika – miRwevebi, problemebi, perspeqtivebi~ erTerTi avtoria. masSi mniSvnelovani adgili ukavia saqarTvelos elektroenergetikis ganvitarbis sakiTxebsa da perspeqtivebs. monografiis avtorebs 1975 w. mieniWaT saqarTvelos saxelmwifo premia.

Melqadze Valerian (1912-1981) was born in Samtredia region. In 1937 he graduated from Tbilisi State University, faculty of economics. Over 1941-45 he participated in the Second World War. Over 1946-48 he became junior research assistant of the Institute of Economy of Georgian Academy of Science. Over 1949-57, he was on various leading positions. Over 1958-60, he was director of Georgian Central Statistical Department. From 1963 he took the position of the director of Scientific-Research Institute of Economics and Planning of National Economy to Georgian Planning Committee. Doctor of Economic Science (1972), Professor (1977), Correspondence Member of Georgian Academy of Science (1979).

In 1947 he published detailed work (in Russian language) on the issues of the development of Georgian power industry covering the period of 1921-1940. This was actually the first work in this field. He is one of the authors of a collective monograph “economics – achievements, problems, potential of Soviet Georgia” and significant part in this works is taken by the issues of the development and potential of Georgian power industry. The monograph authors were awarded Georgian State Prize.

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მენაბდე ალექსანდრე

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`saqarTvelos damsaxurebuli inJinris~ wo- deba da aris dajildoebuli medlebiTa da sakavSiro da respublikuri siglebiT.

Menabde Alexandre (1912-97) was born in the city of Giliane. In 1934 he graduated from Transcaucasian Industrial Institute, faculty of construction, qualification - hydraulic engineer. From 1944 he worked at “Tbilhydroproekt”, participated in designing the systems of Sokhumi, Shaori-Tkibuli and Bakhvi-Natanebi hydro power plants. In 1953 he was appointed as a chief engineer of Ortachala hydro power plant. Design works fulfilled by him may be singled out with high-level technical discoveries and decisions. In 1955 he was appointed as a head of Lajanuri hydro power plant department of “Tbilhydroproekt” and as a chief engineer of the project. Together with many structures the first (in Soviet Union) concrete arch dam in Lajanuri hydro power plant was designed and constructed under his management. In 1961 he was appointed as a chief project engineer of the system of Vardnili hydro power plants of Enguri and as a deputy chief engineer of “Tbilhydroproekt”.

Since 1972 till his death he was chief engineer of Enguri hydro power plant project. He was granted the title of “honoured engineer of Georgia” and awarded the medals and rewards of the Republic and USSR.



მენაბდე ალექსანდრე (1912-1987). დაიბადა გ. გილიანეში. 1936 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტი ინჟინერ-ჰიდროტექნიკის კვალიფიკაციით. 1944 წლიდან მუშაობდა ტბილის პროექტის. 1950-53 წ. მუშაობდა ორთაქალის პროექტის მთავარ ინჟინერად. პროექტის დამთავრების შემდეგ ნიშნავენ ლაჯანურის პროექტის მთავარ ინჟინრს

Saobda orTaWalthesis proeqtis mTavar inJinrad. proeqtis damTavrebis Semdeg niSnaven lajanurthesis proeqtis mTavari inJinris

moadgiled da amavdroulad mSeneblobis organizaciisa da xarjTaRricxvis ganyo- filebis gamged. lajanurthesis mSeneblobis periodSi sistematiurad imyofeboda mSeneb-lobaze da xelmZRvanelobda mas. 1956 wels ori wliT iyo mivlinebuli CineTis saxalxo respublikaSi. teqnur daxmarebas uwevda mdinare `ianczis~ sqemis damuSavebaSi. xangZlividanayofieriSromisaTvis miniWebuli aqvs `saqarTvelos damsaxurebuli inJinris~ wodeba da aris dajildoebuli medlebiTa da sakavSiro da respublikuri siglebiT.

Menabde Gabriel (1912-1987) was born in the city of Giliane. In 1963 he graduated from Georgian Polytechnical Institute, specialty - hydraulic engineer. From 1944 he worked at “Tbilhydroproekt”. Over 1950-53 he worked as a chief engineer of Ortachala hydro power plant project. Upon termination of the project he was appointed as a deputy chief engineer and head of the Department of Construction Organization and Cost Estimation of Lajanuri hydro power plant project. During construction of Lajanuri hydro power plant he regularly attended and managed construction process.

In 1956 he was sent on a business trip to Chinese People's Republic for two years. He provided technical assistance to elaboration of river Yangzi layout.

For his long and productive work he was granted the title of “honoured engineer of Georgia” and medals and rewards of the Republic and USSR.



მენაბდე გიორგი დაიბადა 1940 წ. გ. ტბილისში. 1963 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტი ინჟინერ-მსენებლის კვალიფიკაციით. 1964 წელს მუშაობდა ტბილის პროექტის ინჟინრს ტანამდობაზე.

1975 წლიდან ნამახვანხესის პროექტის მთავარი ინჟინერი. 1998 წლიდან დაინიშნა ვარდნილის პროექტის მთავარ ინჟინერად, ხოლო

2007 წელს ტბილის პროექტის ტექნიკური განყოფილების უფროსად. მონაწილეობდა ირედა ვარდნილის ტექნიკური პროექტის და მუშაობის, აგრეთვე მდ. ენგურის გადგების მუშაობაში.

naxazebis damuSavebaSi, varcixe hesebis deta- luri naxazebis, samurzayanos sarwyavi sistemis saTave nagebobebis, Cxorowyu hesis, zahesis saderivacio arxisa da saTave nagebobebis engurhesis saderivacio gvirabis da sxva nagebobebis reabilitaciis naxazebis damuSave- baSi. 1993 wlidan Sps `basiani-93~is teqni- kuri direqtorია. 1993-2009 wlebSi monawileo- ba miiRo saqarTvelos mdinareebis aTvisebis sqemebis,

hidroeleqtrosadgurebis biznes gegmis da moqmedi hesebis reabilitaciis do- kumentaciis damuSavebaSi, hidroeleqtro- sadgurebis samSeneblo nawilis inspeqtirebaSi da sxva. 2007 wels iyo namaxvanhesebis kaskadis teqniko- ekonomikuri dasabuTebis damuSavebis proeqtis koordinatori qarTuli mxridan.

Menabde Giorgi was born in Tbilisi in 1940. In 1963 he graduated from Georgian Polytechnical Institute, qualification – construction engineer. In 1964 he started working at “Tbilhydroproekt” as an engineer. Since 1975 he is chief project engineer of Namakhvani hydro power plants. In parallel, from 1998, he was appointed as a chief project engineer of Vardnili hydro power plant-1 and in 2007 – as a head of the Technical Department of “Tbilhydroproekt”.

During working at “Tbilhydroproekt”, at different years he participated in elaborating technical project and working drawings of Vardnili hydro power plant-1 as well as in elaborating detail working drawings for the evacuation of river Enguri. He also was involved in elaborating detail drawings for Vartsikhe hydro power plants, main facilities of Samurzakano irrigation system, Chkhorutsk hydro power plant, diversion canal of Zemo Avchala hydro power plant and main facilities, diversion canal of Enguri hydro power plant and detail rehabilitation drawings for other structures. From 1993 he is technical director of “Basiani-93”. Over 1993-2009 he participated in the inspection of energy development plans of Mejvriskevi hydro power plant, rivers of Kobuleti region and inspection of business plan of Tskhomati hydro power plant, Paravani hydro power plant, inspection of the construction of Georgian hydro power plants, detail elaboration of the technical documentation of Khadori small hydro power plant, mechanical irrigation system of Giorgisminda, rehabilitation of the

system of Vartsikhe hydro power plants, detail project of Maramba small hydro power plant in Kodori gorge and 10 kW and 0,4 kW power transmission lines, rehabilitation projects of sub-stations of “Rustavi-220”, “Gomi-110”, “Senaki-220”, pressure pipelines of Rioni hydro power plant, irrigation reservoirs of Khizabavra, rehabilitation of Abasha, Borjomi and Tskhomareti hydro power plants. In 2007 he was coordinator from Georgian side of feasibility study for the system of Namakhvani hydro power plants on Rioni river.



მეცნიერული პეტი

daibada 28.XI.1935 w. adigenis raionSi. 1958 w, daamTavra saqarTvelos politeqnური institutis energetikis fa- kulteti. muSaoba daiwyo

Tbilisis eleqtroteqnikis samecniero-kvleviT insti-

tutSi. 1960 w. Sevida ssrk mecnierebaTa akademiis avtomatikisa da telemeqanikis institutis aspiranturaSi. t.m.k. (1964). t.m.d. (1982). 1968 w. muSaobda moskovis energetikis samecniero-kvleviT institutSi, aq Seqmna da daamuSava elenergiis naxevargamtaruli gardamqmnelebis Semceveli wredebisa da sistemebis Teoriis ganviTarebis da maTi analizis sain- Jinro meTodebi, Camoayaliba originaluri, elenergiis arawrfivi ventiliuri gardamqmnelebis kvlevis spectrul-operatoruli meTodi, romelic samecniero eleqtroteqnikur literaturaSi p. merabiSvilis meTodiT aris enobili. 1982 w. iniSneba saqarTvelos politeqnური institutis zogadi da Teoriuli eleqtroteqnikის kaTedris gamged. misi xelmZRvanelobiT momzadda da gamoica mravali saxelmZRvanelo da saswavlo-meToduri literatura eleqtroteqnikის Teoriul sa- fuZvlebsa da zogadi eleqtroteqnikaSi. 1984 w. mieniWa profesorის wodeba. 1987 w. saTaveSi Caudga samecniero xarixebis mimniWebel specializebul sabWos. gamoqveynebuli aqvs

130-ze meti mecnieruli Sroma, romlebic dabeWdilia saqarTvelos, aSS, germaniis, rusეთის, Cinეთის, ukrainის da sxva qveynebis

samecniero JurnalebSi. misi iniciati iT 1994 w. axalcixeSi gaixsna saqarTvelos teqni- kuri universitetis samecxe-javaxeTis fakul- teti. 1997 w. arCeul iqna saqarTvelos mecnie- rebTa akademiis wevr-korespondentad. aris saqarTvelos energetikis akademiis, saqarTve- los sainJinro akademiis da saerTaSoriso (moskovis) eleqtroteqnikuri akademiis akade- mikosi. dajildoebulia g. nikolaZis saxelo- bis medliT. miRebuli aqvs samTavrobo jil- doe bi - `Rirsebis medali~ (1995) da `Rirsebis ordeni~ (2005).

Merabishvili Petre was born in Adigeni region in 1935. In 1958 he graduated from Georgian Polytechnical Institute, faculty of power engineering. He started working at Tbilisi Scientific-Research Institute of Electrical Engineering. In 1960 he became a post-graduate student of the Institute of Automation and Telemechanics of Academy of Science of USSR and became Candidate of Technical Science in 1964, Doctor of Technical Science in 1982. In 1968 he worked at Moscow Scientific-Research Institute of Power Engineering. Here, he designed and elaborated engineering methods for developing and analysing the theory of circuits and systems contained in semi-transmissible power transformers, established original spectral and prompt methods for researching non-linear valve electric power transformers, which in scientific electrical engineering literature is known as P. Merabishvili's method. In 1982 he was appointed as a head of the department of general and theoretic electrical engineering of Georgian Polytechnical Institute. A lot of manuals and educational and methodological literature in theoretic basics of electric engineering and general electric engineering were prepared and edited under his supervision. In 1984 he was granted Professor's title. In 1987 he headed specialized council granting scientific degree.

He published over 130 scientific works that were printed in scientific journals in Georgia, Unites States of America, Germany, Russia, China, Ukraine and other countries. In 1994 Samtskhe-Javakheti faculty of Georgian Technical University was opened in Akhaltsikhe with his initiative.

In 1997 he was nominated as a correspondence mem-

ber of Georgian Academy of Science. He is a true member of Georgian Academy of Energy, Georgian Academy of Engineering and International (Moscow) Academy of Electrical Engineering. He was awarded the Medal named after G. Nikoladze and government rewards – “medal of honour” (1995) and “order of honour” (2005).



მესხელი ქართლოსი

(1926-2008) daibada q. TbilisSi. 1948 wels daamTavra Tbilis transportis in- JinerTa institutis samSen- eblo fakulteti gzaTa mi- mosvlis inJiner- mSeneblis kvalifikaciiT. 1949-51 wleb-

Si muSaobda `soiuzdorproeqtSi~ inJiner- damgegmareblad. 1952-55 w.w. aspirantia. 1955 wlidan amave institutSi umcrosi mecnier TanamSromelia. t.m.k. (1960). 1964 wlidan ar- Ceul iqna ufros mecnier TanamSromlad, Sem- deg ki wamyvan mecnier TanamSromlad.

1976-78 wlebSi mivlinebuli iyo siriis ar- abTa respublikaSi, qveynis erT-erTi raonis hidrologiuri gamokvlevis Sesasruleblad. misi moRvawebis sferoSi Sedioda wyalsacave- bis dalamvis procesebis gamokvleva, aerodi- namikuri procesebis hidravlikuri modeli- rebTa, nagebobaTa da mdinareTa urTierTqmedeba, mdinareTa kalapotebis deformაციის საგარი- So meTodologiis SemuSaveba, hesebis kaSxlis garRveviT gamowveuli talRuri doneebis procesi (Jinvalis hesi, engurhesi), Ria nakadebis hidravlikuri gaangariSebebi, sxvadasxva saxis hidrologiuri gaTvlebi da a.S.

avtoria 25-ze meti naSromis. miwveuli iyo sxvadasxva sakavSiro masStabis samecniero konferenciebze, xolo 1990 w. saerTaSoriso hidravlikur kongresze.

dajildoebulia saqarTvelos Rirsebis med- liT.

Meskheli Qartlos (1926-2008) was born in Tbilisi. In 1948 he graduated from Tbilisi Institute of Transport Engineers, faculty of construction, qualification – road construction engineer. Over 1949-51 he

worked as a planner engineer at “Soiuzdorproekt”. Over 1952-55 he was a post-graduate student. From 1955 he was junior research assistant of the above Institute. Candidate of Technical Science (1960). From 1964 he was nominated as a junior research assistant and then as a leading research assistant. Over 1976-78 he was sent to Syria Arabian Republic to run hydrologic research of one of the regions of the country.

The scope of his activity included study of reservoir sedimentation processes, hydraulic modeling of aerodynamic processes, interaction between structures and rivers, working out calculation methods for riverbed deformation, wave level processes caused by dam failure in hydro power plants (Zhinvali hydro power plant and Enguri hydro power plant), hydraulic design of open flows, various hydrologic calculations, etc.

He is an author of over 25 published studies. He was invited to various scientific conferences of USSR and in 1990 attended International Hydraulic Congress. He was awarded the Medal of Honour of Georgia.



მესხი გრიგოლი (1908-1998). daibada q. quTaisi.

1930 w. daamTavra lenin-gradis eleqtromeqanikuri instituti inJiner-eleqtri- kosis kvalifikaciiT. 1931 w. daiwo SromiT saqmianoba amierkavkasiis hesebis mSen-

eblobis trestis obieqtze. sxvadasxva wlebSi iyo riceulisa da xram-I hesebis mSeneblobis mTavari inJineri, samgoris hesebis mSeneblo- bis ufrosi.

1957 w. muSaoba daiwo saqarTvelos energet- ikisa da energetikul nagebobaTa samecniero- kvleviT institutSi laboratoriiis gamged. t.m.k. (1962) avtoria 40 samecniero-teqnikuri xasiaTis statiisa, miRebuli hqonda 4 saav- toro mowmoba gamogonebebze.

1963-70 wlebSi muSaobda saqarTvelos sax- alxo meurncobis sabWoSi xelmZRvanel Tanamdebobebze. 1971 wlidan energetikisa da energetikul nagebobaTa samecniero-kvleviT institutSi natural dakvirvebaTa ganyo-

filebis gamged. 1992 wldan sicocxlis bolo dReebamde xelmZRvanelobda mis mier Camoyal- ibebul hidroteqnikur nagebobaTa diagnos- tikis samecniero-kvleviT centr `diandhess~, romelic saqarTvelos moqmed da mSenebare hesebze awarmoebda natural gamokvlevebsa da obieqtTa eqspertizis samuSaoebs.

miRebuli hqonda saxelmwifo jildoebi, saqarTvelos damsaxurebuli inJinris wodeba.

Meskhi Grigol (1908-1998) was born in Kutaisi. In 1930 he graduated from Electromechanic Institute of Leningrad, qualification – electrical engineer. In 1931 he started working at the unit of Construction Enterprise of Transcaucasian hydro power plant. At different times he was chief engineer of the construction of Ritseula and Khrami-I hydro power plants, head of the construction of Samgori hydro power plants.

In 1957 he joined Georgian Scientific-Research Institute of Power Engineering and Power Structures as a laboratory assistant. Candidate of Technical Science (1962). He is an author of 40 scientific and technical articles and was issued 4 author’s certificates on inventions. Over 1963-70 he worked on leading positions at National Economy Council of Georgia. From 1971 he was head of Laboratory of Field Observations of Scientific-research Institute of Power Engineering and Power Structures. From 1992 to the end of his life, he was in charge of Scientific-Research Centre of Hydroengineering Structure Diagnostics “Diandhesi”, which was founded by him. “Diandhesi” was providing field observations and expertise works to hydro power plants operating and constructed within Georgia.

He was awarded state rewards and was granted the title of “honoured engineer of Georgia”.



მესხი გრიგოლი (22. VII.1930-24. XII.1990) daibada q.

soWSi. 1952 w. daamTavra saqarTvelos politeqnikuri institutis eleqtroteqni- kis fakulteti. institutis damTavrebis Semdeg gaanawiles doneckSi energetikosad. sa-

qarTveloSi dabrunebis Semdeg muSaobda ze-

stafonis, WiaTuris, rusTavis eleqtroqsc- lebSi, sadac gaiara SromiT i gza rigiT i Jin- ridan ubnis ufrosobamde. didi praqtikis mqone inJiners awinaureben quTaisi eleqtro- qselis mTavar inJinrad, Semdeg direqtora.

1972 w. daniSnul iqna `saqenergos~ energo- gasaRebis mTavar inJinrad.

1977 w. avadmyofobis gamo gadayvanili iqna `saqenergos~ Sromisa da eqspertizis ganyo- filebis ufrosad, saidanac gavida pensiaze. miRebuli hqonda sakavSiro da respublikuri jildocbi.

Metreveli Akaki (1930-1990) was born in Sochi. In 1952 he graduated from Georgian Polytechnical Institute, faculty of electrical engineering. Upon graduating from the institute, he worked on assignment in Donetsk as a power engineering specialist. Upon returning to Georgia, he worked at Zestaponi, Chiatura, Rustavi power networks, where he obtained fantastic experience making his way from an average engineer to the head of the site. An engineer with incredible practice was promoted to the position of chief engineer and then the director of Kutaisi power network. In 1972 he was appointed as a chief engineer of Power Sales of "Sakenergo".

In 1977, due to his illness, he was moved to Labour and Expertise Department of "Sakenergo" from where he retired.

He was awarded a lot of rewards of USSR and Republic.



მეტრეველი აკაკი (1917-2004). daibada onis raionSi. 1941 w. daamTavra saqarTvelos politeqnური institutis energetikis fakulteti. muSaobda Tbilis eleqtroganaTebis tres- tSi. 1956 w. iniSneba soflis

meurneobis saminstros eleqtrifikaciis mT. sammarTvelos ufrosad, 1961-74 w.w. saqarT- velos soflis. meurneobis meqanizaciisa da eleqtrifikaciis samecniero-kvleviT i institutis direqtoria. 1974 w. dainiSna saqarT- velos sasoflo-sameurneo institutis req- torad. 1983-90 w.w. muSaobda sakavSiro soflis meurneobis mecnierebaTa akademiis am-

ierkavkasiis regionaluri ganyofilebis Tav- mjdomadared da mecnieruli uzrunvelyofis dargSi saqarTvelos sasoflo-sameurneo war- moebis saxkomis Tavmjdomaris moadgiled. moamzada niadagi saqarTvelos soflis meur- neobis mecnierebaTa akademiis aRsadgenad.

1990 w. airCies am akademiis prezidentad. 1956 wlidan ewcoda pedagogiur saqmianobas saqarT- velos sasoflo-sameurneo institutSi, 1979-

89 w.w. xelmZRvanelobda eleqtrateqnika da eleqtroamZravis kaTedras, iyo eleqtri- fikaciis da avtomatizaciis fakultetis Seqm- nis iniciatori. aris 200-ze meti samecniero Sromis avtori, m.S. ramdenime monografiisa da

4 saxelmZRvanelosi. miRebuli aqvs 12 qveynis 30-ze meti saavtoro mowmoba da patenti. iyo saqarTvelos umaRlesi sabWos sami mowvevis deputati, agrarul sakiTxebSi saqarTvelos parlamentis sakonsultacio sabWos wevri, saqarTvelos agraruli politikis crovnuli sabWos Tavmjdomaris moadgile, soflis meur- neobisa da sursaTis saminstros kolegiis wevri, saqarTvelos enciklopediis, saqarT- velosa da sazRvargareTis mravali samecniero Jurnal- is saredaqcio kolegiis wevri, 25 wlis ganmavlobaSi xelmZRvanelobda sadisertacio sabWoebis.

Metreveli Valerian (1917-2004) was born in Oni region. In 1941 he graduated from Georgian Polytechnical Institute, faculty of power engineering. He worked at Tbilisi Electric Lighting Company. In 1956 he was appointed as a head of Head Electrification Office to the Ministry of Agriculture. Over 1961-74 he was director of Georgian Scientific-Research Institute of Agricultural Mechanization and Electrification. In 1974 he was appointed as a rector of Georgian Agricultural Institute. Over 1983-90 he worked as a chairman of Transcaucasian Regional Department to the Academy of Science of Agriculture of USSR and as a vice-chairman of the State Committee of Georgian Agricultural Industry in the field of scientific provision. He prepared basis for the re-establishment of Georgian Academy of Science of Agriculture. In 1990 he was nominated as a president of the Academy. From 1956 he was teaching at Georgian Agricultural Institute and over 1979-89 he headed the

department of electrification and electric drives. He initiated foundation of the faculty of electrification and automation.

He was an author of over 200 scientific works including several monographs and 4 manuals. He was issued more than 30 author's certificates and patent of 12 countries.

He was Deputy of three call Supreme Council of Georgia, member of Consultation Council of Georgian Parliament in agrarian issues, vice-chairman of National Council of Georgian Agrarian Policy, member of Board of Agriculture and Food Products, member of editorial boards of Georgian Encyclopedia and many Georgian and foreign scientific journals. He headed dissertation councils for 25 years.



მეტრეველი ვაჟა daibada 1948 w. q. onSi. 1972 wels daamT. saqarTvelos politeqnური institutis energetikis fakulteti inJiner-eleqtrikos kvalifikaci iT. muSaobda `saqmTavarener-goSi~ energosistemis dis-

petCerad, ufr. dispetCerad (1974-79), centraluri sadispetCero samsaxuris ufrosis moadgiled (1979-83), gaiara staJireba elsad-gurebze, m.S. TbilisresSi, tyvarCelsresSi, lajanurhesze da sxva. 1983 wels dainiSna Telavis electrosaqselo sawarmos direktorad

1986 wels centraluri elqselebis direktorad, 1993 wels maRali Zabvis elqselebis direktorad. 1993-95 wels Si iyo departament

`saqenergos~ Tavmjdomaris pirveli moadgile.

1995w. dainiSna q. Tbilisis vice-premierad, kurirebda energetikis sakiTxebs. 1996 w.

`saqenergos~ generaluri direktoria, 1998 w. მისი

ხელმძღვანელობით ჩამოყალიბდა სს „electrogadacema~ და დაინიშნა მისი gen. დირექტორად 1999 w. `electrogadacemis~ sameTvalyureo sabWos Tavmjdomare და ახლად შექმნილი „საქართველოს საბითუმო ბაზრის პირველი თავმჯდომარეა. არის

ენერგეტიკულ სექტორში ძირითადი საბაზრო

რეფორმების გატარების ინიციატორი. აქტიურად ურთიერთობს საერთაშორისო დონის ორგანიზაციებთან, აგრეთვე საქართველოს ქერგეტიკას და თბილისის ენერგეტიკის ინსტიტუტთან. 2002w. `saqarTvelos saxelmwifo electrosistemis~

sameTvalyureo sabWos wevris, 2004 w. ss `saqementis~ gen. direktoris mrCeveli energetikis sakiTxebSi, 2006 wlidan არის საქართველოს energetიკული კორპორაციის gen. direktoris mrCevelo..

დიდი წვლილი აქვს შეტანილი საქართველოს ენერგოსისტემის განვითარებასა და განსაკუთრებით ქვეყნისათვის მძიმე წლებში ენერგოსისტემის ფუნქციონირების შენარჩუნებაში - ენერგოკრიზისის და ვარდნილ ჰესის გადარჩენაში აფხაზეთში ცნობილი მოვლენების დროს გაბედული გადაწყვეტილებების მიღებით. იგი ამჟამად აქტიურ მუშაობას ეწევა საქართველოს ენერგეტიკული პრობლემების გადაწყვეტის საქმეში. განსაკუთრებით მნიშვნელოვანია მისი ღვაწლი კადრების კვალიფიკაციის ამაღლების, მათ შორის ენერგეტიკის ფაკულტეტის სტუდენტთა მომზადებასა და დასაქმების საკითხების გადაწყვეტის საქმეში. 1986-96წწ. იყო საქართველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის სახელმწიფო საგამოცდო კომისიის თავმჯდომარე. არის saqarTvelos energetიკის akademiის akademიკოსი, saqarTvelos sainJinro akademiის mrCeveli. dajildoebulia „Rirsebis ordeniT.“ მინიჭებული აქვს „saqarTvelos damsaxurebuli inJinrib“ წოდება.

Metreveli Vazha was born in Oni in 1948. In 1972 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – electrical engineer. He worked at “Sakmtavarenergo” as a dispatcher of power systems, chief dispatcher (1974-79), deputy head of Central Dispatching Office (1979-83), he was on probation at the power plants including Tbilisi state regional power plant, Tkvarcheli state regional power plant, Lajanuri hydro power plant, etc. In 1983 he was appointed as a director of Telavi Power Network Company, in 1986 – as a director

of Central Networks, in 1993 - as a director of High Voltage Power Networks. Over 1993-95 he was the first vice-chairman of “Sakenergo” Department. In 1995 he was appointed as Vice Premier of Tbilisi and was in charge of energy issues. In 1996 he was general director of “Sakenergo”, in 1997 – general director of “Electrogadatsema”. In 1998 under his guidance was established the “Elektrogadatsema” JSC and he was appointed as its Director General. In 1999 he was a chairman of Supervisory Board of “Elektrogadadzema” and the first Chairman of recently established “Wholesale Market of Georgia”. He is the initiator of basic market reforms conducting in power engineering sector. He has active relations with international organizations as well as with power engineering and TbilisHydroproject Institutes of Georgia.

In 2002 – member of observation council of Georgian State Power System, in 2004 – advisor to general director of “Saktsementi” Ltd. in energy issues and from 2006

– consultant of International Energy Corporation.

He has contributed much to development of power engineering system development and maintenance of financing of power system in difficult years for the country – survival of Enguri and Vardnili Hydro Power Plants by making decisive decisions during the popular events having taken place in Abkhazia. He works actively in addressing power engineering issues of Georgia. Special attention should be paid to his contribution to qualification upgrading of the staff, including preparation and employment issues of the students of power engineering faculty.

In 1986-96 he was a Chairman of the State Examination Commission of Power Engineering Faculty of Polytechnic Institute of Georgia. He is a member of Georgian Academy of Energy, an advisor of Georgian Academy of Engineering. He was awarded the “order of honour”. He is honoured of Georgia.



მეჩვენებელი **მეჩვენებელი**
(1930-2007)daibada Tbilis- Si.
1957w. daamTavra saqarT- velos

politeqni kuriinsti- tutis
energetikisfa kulte- ti.1953w.
muSaobda teqniko- sad
~saqenergoproectSi~,

1958w samuSaoTa mwarmoeblad

trest `kavkaseleqtroqselmSenSi~. 1962 w. iniSneba
trest `kavkaseleqtroqselmSenis~ meSvide
sammarTvelos mT. inJinrad, 1966 w. ama- ve trestis
#64 meqanikuri sammarTvelos uf- rosad, 1968 w.
trest ~saqsofeleleqtromSe- nis~ moZravi meqanikuri
kolonis mT. inJinrad. male iniSneba amave trestis mT.
inJinrad, xolo1978 w. trestis mmarrTvelad. 1995 w. ss
~anZis~ gen. direqtorია. (1994 w. tresti ~saqsofe-
leqtromSeni~ gadakeTda s.s. `anZad~). didi wvlili
miuZRvis soflis sruli eleqtrifi- kaciis
ganxorcielebaSi, soflis qvesadgure- bisa da mkvebavi
eleqtrogadamcemi xazebis aSenebasa da aRdgenaSi.
soflis saavadmyo- foebis, skolebis, meurneobis
obieqtebis, maT Soris Cais fabrikebis, Rvinis
qarxnebis da sxva sasoflo daniSnulebis punqebis
saimedo eleqtrokvebiT uzrunvelyofis saqmeSi. misi
TaosnobiT dainerga Cais plantaciebSi specia-
lizirebuli gadasatani boZebis damontaJebiT Cais
sakrefi manqanebisaTvis eleqtroenergiis stabiluri
miwodebis RonisZiebebi. miRebuli aqvs `Sromis
wiTeli droSis ordeni~, medle- bi da sigelebi, 1982w
wels mieniWa `saqarTve- los damsaxurebuli inJinris~
wodeba.

Mekvabishvili Revaz (1930-2007) was born in Tbilisi. In 1957 he graduated from Georgian Polytechnical Institute, faculty of power engineering. In 1953 he worked as a technician at “Sakenergoproekt”. In 1958 he joined “Kavkaselectrokselmsheni” as a superintendent of works. In 1962 he was appointed as a chief engineer of 7th Department of “Kavkaselectrokselmsheni” and in 1966 as a head of №64 Mechanic Department of the above company. In 1968 he started working at “Saksopeselectromsheni” as a chief engineer of Mobile Mechanic Column. Soon he was appointed as a chief engineer of the above company and in 1978 as a manager of the company. In 1995 he was general director of JSC “Andza” (In 1994 JSC “Andza” became successor of “Saksopeselectromsheni”). His contribution to complete electrification of the village, construction and rehabilitation of sub-stations and supply transmission lines to the village, provision of reliable power supply to hospitals, schools, economic units including tea factories, wine factories

and other rural points of the village is enormous. He was the one to supervise introduction of stable power supply to tea cutting machines by rigging up special moveable posts in tea plantations. He was awarded the “red flag order of labour”, medals and rewards. In 1982 he was granted the title of “honoured engineer of Georgia”.



მიმინოშვილი მაღზაზი

დაიბადა 21.XI.1956w. Tbilisi. 1973 w. muSaoba daiwoy Tbilisis saproeqto-saZiebo institut., TbilhidroproeqtSi~ xudonhesis jgufis teqniko- sad. swavlobda saqarTvelos

Politeqniki institutSi jer avtomatika-telemeqanikis, Semdeg ki samdinaro da sazRvao hidroteqniki nagebobebis specialobiT. 1983 w. mieniWa inJiner-hid-roteqnikos kvalifikacia. misi monawileo- biT damuSavda xudonhesis TaRovani kaSxlis teqniki proeqti, geometriis optimizacia da sacceli datvirTvebis meTodiT gaangariSeba. monawileobda varcixhesi 4-is muSa naxazebis damuSavebaSi, namaxvanis hesi TaRovani kaSxlis geometriis optimizaciaSi da minaZis kompleqsuri hidrokvanZis TaRovan-gravitaciuli kaSxlis variantis damuSavebaSi. 1986 wlidan xudonhesis TaRovani kaSxlis daproeqtebis jgufis ufrosia. 1989 w. dainiSna hidroteqniki ganyofilebis ufrosis moadgiled, xolo 1991 wlidan ganyofilebis ufrosad.amavdroulad engurhesis TaRovani kaSxlis proeqtis mTavari inJinaria. monawileoba aqvs miRebuli zahesis, rionhesis, engurhesis, Jinvalhesis, CiTaxevhesis da sxva hidroeleqtrosadgurebis calkeuli kvanZe- bis reabilitaciis proeqtis damuSavebaSi, perspeqtivi hesebis gamovlenis samuSaoebSi.

1995 w. monawileobda engurhesis inspeqtirebisa da reabilitaciis programis damuSavebisaTvis msolfio ekonomikuri Svideulis misiis, xolo 2003 w. engurhesis reabilitaciisaTvis kontraqtoris SerCevis satendero komisiis muSaobaSi. iyo gaeros ganviTarebis programis farglebSi ganxorcielebuli

sxvadasxva proeqtebis konsultanti. 1993 wlidan Sps `basiani 93~is generaluri direktoria. misi xelmZRvanelobiT damuSavebulia calkeul mdinareTa kompleqsuri atvisebis sqemebi, ramdenime axali meire hidroeleqtrosadgურის მსენებლისა და რეაბილაციის მუშა პროექტები, varcixis hidroeleqtrosadgურის რეაბილაციის ტექნიკურ-ეკონომიკური დასაბუთება და სატენდერო დოკუმენტაცია, საირგაციო დანიშნულების ობიექტების, მაღალი

Zabvis eleqtrogadacემის ხაზებისა და ვესადგურის რეაბილაციის პროექტები, კოდორის ხეობაში დაბალი Zabvis qselebis da saqarTvelos sxv. dasxva raionSi xazebis პროექტები და სხვ. არის hidroenergetიკოსTa საერთაშორისო ასოციაციის წევრი, saqarTvelos urbanizaciისა და მსენებლისა და გარემოს დაცვისა და ბუნებრივი რესურსების სამინისტროების ექსპერტი.

Miminoshvili Malkhaz was born in Tbilisi in 1956. In 1973 he joined the design and exploration institute of “Tbilhydroproekt” as a technician of the group of Khudoni hydro power plant. In parallel he studied at Georgian Polytechnical Institute, initially in the specialty of automation-telemechanics and then in river and marine hydraulic structures. In 1983 he was granted the qualification of a hydraulic engineer. Technical design of the arch dam of Khudoni hydro power plant was elaborated and geometric optimization and calculation with the method of trail loads were conducted with his participation. He participated in the elaboration of detail design drawings of Vartsikhe hydro power plant 4, geometric optimization of the arch dam of Namakhvani hydro power plant and elaboration of arch-gravitation dam option of the complex power system of Minadzi. From 1986 he was head of the group of the arch dam of Khudoni hydro power plant. In 1989 he was appointed as a deputy head of Hydroengineering Department, and from 1991 – as a head of the Department. In parallel he was chief project engineer of the arch dam of Enguri hydro power plant. He participated in the elaboration of the rehabilitation project of particular modules of Zemo Avchala, Rioni, Enguri, Zhinvali, Chitakhevi and other hydro power plants and in the works relating to the identification of potential hydro power plants. In 1995 he took part in the works of the mission of the world economic seven for the elaboration of inspection and rehabilitation program and in 2003 he participated in the works of tender commission

involved in selecting contractor for the rehabilitation of Enguri hydro power plant. At different years he was consultant of various projects implemented within the scope of UN Development Programme and International Fund of Agricultural Development. In 1993 together with his colleagues he founded “Basiani 93” and now is its general director. Complex development and regional layouts for particular river basins, detailed design drawing of the construction and rehabilitation of several new small hydro power plants, feasibility study of rehabilitation of Vartsikhe hydro power plant and tender papers, irrigation units, rehabilitation projects for high voltage power transmission lines (Gomi 110, Senaki 220) and sub-station (Rustavi 220), projects for low voltage (10 and 0,4 kW) networks (in Kodori Gorge) and for the lines in various Georgian regions (for particular power consumers), etc. are worked up with his leadership. He is a member of International Association of Hydropower Engineers, an expert of Georgian Ministry of Urbanization and Construction and Georgian Ministry of Environmental Protection and Natural Resources.



მონღალი ზოგო (1929-2012) 1953 წ. დამთავრა საქართველოს პოლიტექნიკური ინსტიტუტის ელექტროტექნიკური ფაკულტეტი. 1953-70 წ. მუშაობდა სამთო საკმის საკავშირო სამეცნიერო-კვლევით ინსტიტუტში. ამავდროულად ინსტიტუტში და-

იცა საკანდიდატო და სადოქტორო დისერტაციები. 1970 წლიდან მუშაობდა სიმკვრივის ელექტრული მანკანების ტექნოლოგიის სამეცნიერო-კვლევით ინსტიტუტში, საკარტველოს

ელექტროტექნიკური მრეწველობის სამეცნიერო-კვლევით ცენტრში გენერალურ დირექტორად. მისი სამეცნიერო საკმიანობის ზირითადი მიმართულებით სამთო საკმის ელექტრიფიკაციის პრობლემები, ელექტრული მანკანების სპეციფიკური ტექნოლოგიური პროცესების კვლევა და სპეციალური ტექნოლოგიური დანადგარების დამზადება. 30-ზე მეტია არის საკარტველოს სამეცნიერო-საინჟინრო საზოგადოების პრეზიდენტი. არის საერთაშორისო სამეცნიერო-საინჟინრო საზოგადოებათა კავშირის ვიცე-პრეზიდენტი. მინიშნულია აკადემიკოსად საკარტველოს მეცნიერების დამსახურებული მოღვაწის



საპატიო ნიშნის მქონე. არის 160-მდე სამეცნიერო ნაშრომის, 60 გამოგონების და მონოგრაფიების ავტორი. მისი ერთ-ერთი გამოგონების ლიცენზია იყიდა ცნობილი შვეიცარიული ფირმა „მიკაფილ“-ისგან. ამერიკის ბიოგრაფიული ინსტიტუტის რედაქტორ-თა მმართველი საბჭოს მიერ 2006 წ. დაჯილდოებულია „ვერცხლის მედალი“-ით.

დაჯილდოებულია „ირსების“ ორდენით. არცერთი საკარტველოს ეროვნული ენერგეტიკის აკადემიის და საინჟინრო აკადემიის წევრი.

Mindeli Givi (1929- 2012). In 1953 he graduated from Georgian Polytechnical Institute, faculty of electrical engineering. Over 1953-70 he worked at All-Union Scientific-Research Institute of Mining Business. He defended his Ph.D. and Doctoral thesis at the above Institute and was granted Professor's title. Since 1970 he works as a general director of Scientific-Research Institute of Low Capacity Technologies, Georgian Scientific-Research Center of Electrical Industry. Main trend of his scientific activity is electrification problems of mining business, research of specific engineering processes of electrical machines and development of specific processing equipment. For more than 30 years he is president of Georgian Scientific-Engineering Society. He is vice-president of Union of International Scientific-Engineering Societies.

He was granted honorary title of “honoured worker of Georgian science”. He is an author of over 160 scientific works and 60 inventions and monographs. License on one of his inventions was purchased by the well-known Swiss company “Micaphil”.

In 2006, managing editorial board of USA Institute of Biography awarded him “silver medal”. He was awarded the “order of honour”.

He was nominated as a true member of Georgian National Academy of Energy and Academy of Engineering.

მონღალი ზურაბი. დაიბადა 26.VI.1937 წ. 1961 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი ინჟინერ-თბოენერგეტიკოსის ვალდებულებით.

1961 wels muSaobas iwyebS
 tulis olqSi SCokinos
 Tboeleqtrosad-
 gurSi. 1963 wlidan mSenebare TbilsresSi, sadac
 muSaobda yvela sakvanZo Tanamdebobaze, xolo
 1977-81 wlebSi - Tbilsresis mTavar inJinrad.
 Tbilsresis yvela energobloki gaSvebul iqna misi
 xelmZRvanelobiTa da monawileobiT. t.m.k.
 (1974).
 1981-84 wlebSi mivlinebul iqna samuSaod crayis
 respublikaSi sabWoTa specialistebis kontraqtis
 xelmZRvanelad, mTavar sabWoTa eqspertad. 1984
 wels muSaobas iwyebS `saqmTavarenergoSi~,
 1985-87 wlebSi xelmZRvanelobs saqarTvelos
 atomuri eleqtrosadguris mSeneblobis
 winasaproeqto samuSaoebs. 1987 wels
 dainiSna Tbilsresis direqtora. misi uSualo
 xelmZRvanelobiT umokles periodSi Catarebul iqna
 uaResad didi moculobis samuSaoebi
 eleqtrosadguris muSa simZlavis saproeqtomde
 asayvanad. amave dros mimdinareobda Tbilsresis
 gafarToebs 300 mgvt simZlavis #9 da #10
 energoblokebiT. 1990 w. muSaobaSi iqna CarTuli
 #9 energobloki. 1990 w. dainiSna
 `saqmTvarenergos~ generalur direq torad. 1991
 wels saqarTvelos eleqtroener- getikis ministrad.
 1991 wlidan muSaobs kerZo seqtorSi.
 2002 w. arCeul iqna q. Tbilis sakrebulo
 deputatad. dainiSna Tbilis sakrebulo fraqcia
 `erTobis~ da saTbob-energetikis sa- gangebo
 komisiis Tavmjdomared. aqvs 6 gamogo- neba, 14
 mecnieruli naSromi, mravali raciona- lizatoruli
 winadadeba.
 miniWebuli aqvs doqtoris akademiuri xa- risxi. aris
 energetikis akademiis akademikosi. monawileobs
 fizikuri vakuumis energiidan eleqtroenergiis
 miRebis

umniSvnelovanes proeqtSi.

Mindeli Zurab was born in 1937. He graduated
 from Georgian Polytechnical Institute, faculty of
 power engineering, specialty – engineer-thermal en-
 ergy specialist in 1961. In 1961 he started
 working at Shchokino thermal power plant in Tula
 region. In
 1963 he started working on construction of
 Tbilisi
 SRPP, he worked on all important positions and

over

1977-81 he became a chief engineer of Tbilisi SRPP.
 All energy blocks of Tbilisi SRPP were put into op-
 eration under his direct supervision. He defended
 candidate dissertation in 1974. In 1981-84 he worked
 in Iraq as a head of Soviet Specialists, chief Soviet
 expert. In 1984 he started working at “SakMtavarEn-
 ergo”; over 1985-87 he supervised pre-project works
 for construction of nuclear power plant in Georgia. In
 1987 he became director of Tbilisi SRPP. Under his
 direct supervision, a huge amount of work was done in
 limited time period to upgrade working capacity of the
 plant to designing capacity. At the same time 300
 MW capacity energy blocks №9 and №10 were added
 to Tbilisi SRPP. Energy block №9 was put into opera-
 tion. In 1990 he was appointed as a general director of
 “SakMtvarEnergo”; and in 1991 – as a Minister of
 Energy. From 1991, he works in private sector.
 In June 2002 he was elected as a delegate of Tbilisi
 City Council. He was appointed as a chairman of
 fraction “Ertoba” at Tbilisi City Council and Special
 Commission of Fuel and Energy. He was an author of
 6 inventions, 14 scientific works, and many rational
 proposals.

He was granted academic title of Doctor, he was Aca-
 demician at Academy of Energy.

He participates in highly important project on receiv-
 ing electric power from physical vacuum energy.



მიწიანმშენებელი თამაზი

(1931-2005) დაიბადა ჩოხატაურის რაიონის სოფ. ხიდისთავში 1956 წ. დაამთავრა თბილისის სახელმწიფო უნივერსიტეტი, სპეციალობით „სასარგებლო წარმოების საბაზოების ძებნის მეთოდების გეოფიზიკური მე-

თოდები“, ინჟინერ გეოლოგ-გეოფიზიკოსის კვალიფიკაციით.

შრომითი საქმიანობა დაიწყო 1955 წ. ჯერ კიდევ სტუდენტობის პერიოდში გაიწვი გეოფიზიკოსად ამ დარგის ერთ-ერთმა უძველესმა სახელმწიფო დაწესებულებამ – „კავკასიის გეოლოგიის ინსტიტუტში“, 1957-61 წწ. – საკარტო-გეოლოგიის მეცნიერებათა აკადემიის ლტონისა და სამთო საკმის ინსტიტუტში, 1961-63 წწ. – კავკასიის მინერალური წიგნების ინსტიტუტში, 1963-78 წწ. – საკარტო-გეოლოგიის სამმართველოში; 1978 წლიდან გადამავალდებული იყო სამსახურში „საკარტო-გეოლოგიის“ მუშაობის მიზნით. დაამთავრა აგრეთვე სახელმწიფო უნივერსიტეტის გეოლოგიის ფაკულტეტი, 1955-57 წწ. – საკარტო-გეოლოგიის მეცნიერებათა აკადემიის ლტონისა და სამთო საკმის ინსტიტუტში, 1961-63 წწ. – კავკასიის მინერალური წიგნების ინსტიტუტში, 1963-78 წწ. – საკარტო-გეოლოგიის სამმართველოში; 1978 წლიდან გადამავალდებული იყო სამსახურში „საკარტო-გეოლოგიის“ მუშაობის მიზნით.

მინიშნულია, რომ „საკარტო-გეოლოგიის“ მუშაობის მიზნით, დაიწყო მუშაობა „საკარტო-გეოლოგიის“ მუშაობის მიზნით.

Mirziashvili Tamaz (1931-2005) was born in Chokhatauri region. In 1956 he graduated from Tbilisi State University, specialty – “geophysical methods of exploration of mineral deposits” and was granted the qualification of a geophysical engineer. Still being a student he started working in 1955 and made up his way from an average geophysicist to one of the managers in this field. Over 1955-57 he worked at “Kavkasnakhshirgeologia”, over 1957-61 – at the Institute of Metal and Mining of Georgian Academy of Science, over 1961-63 – at Caucasian Institute of Minerals, over 1963-78 – at Georgian Geological Department.

From 1978 till his death he was chief engineer

of

“Saknavtobgeophysica”.

He also graduated from the Institute of Usage of Economic Methods and Technique for Planning, Managing and Organizing National Economy with Modern Technologies. Together with his basic job, he was also involved in scientific activity. He is one of the co-authors of “atlas of coals of Caucasus”. He was granted the title of “honoured engineer of Georgia” and was awarded the state rewards.



მიწისმშენებელი დავითი

დაიბადა 1955 წ. თბილისში.

1976 წ. დაამთავრა საკარტო-გეოლოგიის ინსტიტუტი. დაიწყო საკარტო-გეოლოგიის მუშაობა საკარტო-გეოლოგიის მუშაობის მიზნით.

მეცნიერ-კვლევითი ინსტიტუტის

მუშაობის მიზნით. 1982 წ. დაიწყო მუშაობა საკარტო-გეოლოგიის მუშაობის მიზნით.

1991-96 წწ. იყო ამ ინსტიტუტის კადრების განყოფილების, პროფესორი. 1994-98 წწ. დაიწყო საკარტო-გეოლოგიის მუშაობის მიზნით.

06 წ. საკარტო-გეოლოგიის მუშაობის მიზნით. 100-ზე მეტი მუშაობის მიზნით.

Mirtskhulava David was born in Tbilisi in 1955. In 1976 he graduated from Georgian Polytechnical Institute. He started working at Georgian Scientific-Research Institute of Power Engineering and Hydroengineering Structures. Candidate of Technical Science (1982), Doctor of Technical Science (1995). He was sent on probation to Polytechnical Institute of Milan, Italy (1988-89), worked at Italian National

Power Company. He gave lectures at Agrarian University and was head of the department, Professor, of the University (1991-96). Over 1994-98 he worked as a deputy director, director of "Diandhesi", a Center for Diagnostics and Monitoring of Hydroengineering Structures. He was Deputy Minister of Georgian Ministry of Fuel and Energy over 1998-99 and Minister over 1999-2003. Over 2003-06 he was Chairman of GNERC. He works at various companies as a consultant.

He published over 100 scientific works on the issues of reliability of hydro-power engineering and hydro engineering structures.



მიტსხულავა ზაალი

დაიბადა 1957 წ. თბილისში.

1979 წ. დაამთავრა საკრთვლოს პოლიტექნიკური ინსტიტუტი.

სრომითი საკმანობა დაიწყო საკრთვლისა და ჰიდროტექნიკურ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტში ჰიდრავლიკის განყოფილებაში.

1985 წ. გამოვეყნებულა აკვს 20-ზე მეტი სამეცნიერო ნაშრომი, არის 2 გამოგონების ავტორი. 1988-1998 წ.წ. მუშაობდა გაცრთვანება-წყალმსენის-სისტემაში სამსახურ-სამონტაჟო სამმართველოს მთავარი ინჟინრის მოადგილე, მთავარი ინჟინრად, სამსახურ-სამმართველოს უფროსად, ტრესტ „იორ-წყალმსენის“ მმართველად, ლაბებს და დალის მთის კასხლების მსახურ-სამსახურის უფროსად.

1998 წლიდან ხელმძღვანელობდა ჰიდროტექნიკური ნაგებობების დიაგნოსტიკისა და მონიტორინგის ცენტრს – სს „დიანდესი“-ს, რომელიც საკრთვლოს მოქმედ და მსახურ-სამსახურის ხეცბზე, კასხლებზე (ენურესი, ჯინალესი, ხრამესი, სიონის და ალგეთის კასხლებზე) ავარმოებდა ინსტრუმენტურ მონიტორინგს და ობიექტების ტექნიკური მდგომარეობის დიაგნოსტიკის სამუშაოებს.

1986 წელს მიიღო აკვს საკრთვლოს კომკავ სირის პრემია.

2008 წლიდან მუშაობს თბილისის წყლის-ენერგეტიკული უზრუნველყოფის დეპარტამენტის უფროსად, ჯინალესის დირექტორად.

Mirtskhulava Zaal was born in Tbilisi in 1957. In 1979 he graduated from Georgian

Polytechnical Institute. His working experience commenced at Hydraulic Department of Georgian Scientific-Research Institute of Power Engineering and Hydroengineering Structures. Candidate of Technical Science (1985). He published over 20 scientific works and is an author of 2 inventions.

Over 1988-1998 he worked at "Tskalmsheni" corporation as a deputy engineer of the Department of Construction and Installation, chief engineer, head of Construction Department, manager of "Iortskalmsheni", head of the construction of "Lakbe" and "Dali" mountain dams.

From 1998 he ran "Diandhesi", a Center for Diagnostics and Monitoring of **Hydroengineering** Structures, a body providing instrumental monitoring and diagnostics of technical condition of the units at constructing hydro power plants and dams of Georgia (at Enguri hydro power plant, Zhinvali hydro power plant, Khrami hydro power plant, **Sioni and Algeti dams**).

In 1986 he was awarded Komsomol Prize.

Since 2008 he works at "Tbilisi Tskali" as a head of Power Supply Department and as a director of Zhinvali hydro power plant.



მიქაბერიძე ალექსანდრე (1903-1972). 1927 w. da-
amTavra Tbilisis saxelmwi- fo
universiteti inJiner-
eleqtrikosis specialobiT. amave
wels muSaoba daiwyo
amierkavkasiis rkinigzis
eleqtrifikaciis sammarT-

veloSi teqniki ganyofilebis inJinrad, Sem-
deg distanciis ganyofilebis ufrosad, ubnis ufrosad da
eleqtrifikaciis seqtoris uf- rosad. 12 wlis
ganmavlobaSi muSaobda am- ierkavkasiis rkinigzis
eleqtrifikaciaze.

1933-34 w.w. misi xelmZRvanelobiT aigo pirveli
110 kv Zabvis eleqtrogadamcemi xazi zahesidan
rionhesamde, ramac safuZveli Cauyara saqarT- velos
energosistemis Seqmnas. 1941-45 w.w. xe-
lmZRvanelobda samxedro mniSvnelobis ener-
goobieqtebis mSeneblobas. omis Semdeg dae- vala
110 kv Zabvis eleqtrogadamcemi xazis xramhesi-
Tbilisis mSenebloba. xramhesis mSen- clobaSi
monawileobisTvis mas mieniWa ssrk saxelmwifo
premia. 1948 w. iniSneba sakavSiro trest
'kavkaseleqtroqselmSenis~ mmarrTve- lad. is 24 wlis
ganmavlobaSi xelmZRvanelob- da trests. misi
mmarrTvelobis periodSi aSenda

330 kv eleqtrogadamcemi xazebi: daRestanSi,
CeCneTSi, inguSeTSi, CrdiloeT oseTSi. dasav- leT
ukrainaSi (karpatebSi) aSenebul iqna 400 kv
eleqtrogadamcemi xazis burStin-mukaCevos mTiani
130 km ubani. misi xelmZRvanelobiT ganxorcielda
saqarTveloSi pirveli 500 kv eleqtrogadamcemi xazის
Tbilsresis-zestafo- nis mSenebloba. mniSvnelovani
wvlili Seit- ana saqarTvelos, azerbaijanis, somxeTisa
da CrdiloeT kavkasiis respublikebis energeti- kis
ganviTarebis saqmeSi. dajildoebuli iyo
'leninis~, 'Sromis wiTeli droSis~, 'sapatio niSnis~
ordenebiT. miniWebuli hqonda ssrk-is saxelmwifo
premiis laureatis wodeba. iyo „saqarTvelos
damsaxurebuli inJineri”.

Mikaberidze Alexandre (1903-1972). In 1927 he
graduated from Tbilisi State University, specialty -
electrical engineer. At the same year he started work-
ing at Transcaucasian Department of Railway Elec-
trification as an engineer of Technical Department,

later he became head of Section Department, head of
Site and head of Electrification Sector. He worked on
the issues of Transcaucasian railway electrification
for 12 years. Over 1933-34 the first 110 kW power
transmission line from Zemo Avchala hydro power
plant to Rioni hydro power plant contributing a lot
to the establishment of Georgian power system was
constructed under his management. Over 1941-45
he headed the construction of power units of mili-
tary importance. After the war he was instructed to
construct 110 kW power transmission line of Khrami
hydro power plant – Tbilisi hydro power plant.

He was awarded the state reward for his participa-
tion in the construction of Khrami hydro power plant.
In 1948 he was appointed as a manager of All-Union
company “Kavkaselektromsheni” and ran it for 24
years. 330 kW power transmission lines in Dagestan,
Chechnya, Ingushetia, North Ossetia, West Ukraine
were constructed within the period he ran the above
company. 130 km mountainous section of 400 kW
power transmission line of Burshtin-Mukachevo was
constructed. The first 500 kW power transmission
line in Georgia - Tbilisi state regional power plant –
Zestaponi was constructed under his management.
His contribution to the development of energy in
Georgian, Azerbaijan, Armenian and North Caucasus
Republics is enormous. He was awarded the Order as
well as “Lenin’s order” and “red flag order of labor”.
He was “honoured engineer of Georgia”.



მიქაბა ზვიადი (1929-
2003) daibada zugdidis
raionSi. 1951 w. daamTavra
saqarTvelos politeqniki instituti
inJiner-eleqtri- kosis
kvalifikaciiT. 1951-68
tyvarCelsresis morige in- Jinris
dubliori, morige

inJineri, saremontო-sakonstrუქტორო ganyo- filebis
inJineri, ufrosi morige inJineri, eleqtrosaaqmos
ufrosis moadgile, ufro- sis movalcobis Semrulebeli,
ufrosi, sawar- moo-teqniki ganyofilebis ufrosi.
1968-

69 w.w. iyo 'saqmTavarenergos~ mTavari inJinris
moadgile da sawarmoo-teqniki ganyofileb- is
ufrosi, 1969-77 w.w. Tbilsresis direkto-

ri, 1977-79 w.w. `saqmTavarenergos~ mTavari in-
Jinris moadgile eleqtrosadgurebis dargSi,
1983-91 w.w. engurhesebis kaskadis direqtori.
1991-2002 wlebSi engurhesis direqtori. iyo
saqarTvelos damsaxurebuli inJineri (1983), ssrk
energetikisa da eleqtrifikaciis fria- dosani,
dajildoebulia `Sromis wiTeli dro- Sis~ (orjer) da
`Rirsebis~ ordenebiT da mravali medliT.

Mikava Giorgi (1929-2003) was born in Zugdidi region. In 1951 he graduated from Georgian Polytechnical Institute, qualification - electrical engineer. Over 1951-68 he worked at Tkvarcheli state regional power plant as an alternate of engineer on duty, engineer on duty, engineer of construction and maintenance department, chief engineer on duty, deputy head of electric workshop, acting head, head, head of Operations and Technical Department. Over 1968-69 he was deputy chief engineer and head of Operations and Technical Department of "Sakmatavrenergo". He was director of Tbilisi state regional power plant over 1969-77, deputy chief engineer of "Sakmtavarenergo" in the field of power stations over 1977-79, director of Enguri hydro power plant system over 1983-91, director of Enguri hydro power plant over 1991-2002. He was an honoured engineer of Georgia (1983), excellent worker of energy and electrification of USSR. He was awarded the "red flag order of labor" (twice), "order of honour" and a lot of medals.



მიქაძე გიორგი daibada
1935 w. sof. Zvel senakSi
(cxakaia raioni). 1958 w.
daamTavra saqarTvelos po-
liteqnikuri instituti in- Jiner-
hidroteqnikosis kva- lifikaciiT.

1958-64 w.w. muSaobda trest
orenburgyammirmSenis~ samSeneblo sammarT- velos
samuSaoTa mwarmoeblad, ufros sam- uSaoTa
mwarmoeblad da sammarTvelos uf- rosad. 1964-95
w.w. engurhesis mSeneblobis
`kaSxalmSenis~ sammarTvelos ubnis ufro- sad,
Semdeg vardnilhesebis kaskadisa da samo- qalaqo
mSeneblobis sammarTveloebis ufro- sad,
engurhesis mSeneblobis sammarTvelos

ufrosis moadgile, 1995 wlidan ki saaqcio
sazogadoebis `saqhydroenergomSenis~ mTavar
specialistad. miniWebuli aqvs saqarTvelos
damsaxurebuli inJinris wodeba, dajildoebulia
Sromis wiTeli droSis ordeniTa da medliT `SromiT
mamacobisTvis~ miniWebuli aqvs sapatio
energetikosis wodeba.

Mikadze Anzor was born in Tskhaia in 1935. In 1958 he graduated from Georgian Polytechnical Institute – qualification hydraulic engineer. Over 1958-64 he worked as a superintendent of works, chief superintendent of works and head of the Construction Department of "Orenburgkamirmsheni". Over 1964-95 he was head of site of "Kashkhalmsheeni" Department of Enguri hydro power plant, head of the system of Vardnili hydro power plants and Construction Department of Enguri hydro power plant. From 1995 he was chief specialist of JSC "Sakhydroenergomsheni". He was granted the title of "honoured engineer of Georgia" and was awarded the "red flag order of labor" and the medals "for labor courage". He was also granted the title of "honoured powerman".



მიქაძე ანზორ daibada
1928 w. galis raionSi. 1949 w.
daamTavra saqarTvelos po-
liteqnikuri institutis
eleqtroteqnikuri fakul- teti.
t.m.k. (1952) t.m.d.
(1990). profesori (1990).
1953-56 wlebSi saqarTvelos

politeqnikuri institutis zogadi da Teori- uli energetikis
kaTedraze eweoda samecnie- ro-pedagogiur
saqmianobas. 1956 wlidan mu- Saobda
xelsawyoTmSeneblobis da avtomati- zaciis
saSualebaTa Tbilisis samecniero-kv- leviT institutSi
da gaiara gza ufrosi in- Jinridan institutis direqtorisa
da samecni- ero-sawarmoo gaerTianeba `elvas~
generaluri direqtoris Tanamdebobamde. misi
xelmZRva- nelobiT Seiqmna cifruli da analoguri
eleqtronuli gamoTvliTi manqanebi, bazuri
kompleqsebidasistemebi.misi xelmZRvanelobiT
Sesrulebuli samecniero-kvleviTi da sakon- struqcio
samuSaoebis Sedegebi dainerga
ruseTis, iaponiis, fineTis, ukrainis, ungreTis,

CxeTis, bulgareTis da sxva qveynebis sawar- moebis da samecniero-kvleviT centrebSi. 1979w. dainiSna samecniero-kvleviT institutis `radianis~ direqtoris moadgiled- mT. inJinrad. 1983-92 saqarTvelos politeqniki institutis `teqnologiuri procesebisa da warmoebis avtomatizaciis~ kaTedris gamgea. mis mier Catarebuli kvlevebis Sedegebi 200-ze met naSromSia asaxuli. aris 15 gamogonebis avtor. misi Sromebi gamoqveynebulia aSS-is, ingლის, iaponiis, germaniis, CxeTis, ukrainis da sxva qveynebis JurnalebSi. misi xelm- ZRvanelobiT daculia 37 sakandidato da 5 sadoqtoro disertacia. dajildoebulia `Rirsebis ordeniT~. aris akademikოს ს. ი. ვა- ლისიის პრემიის ლაურეატი.

Mikadze Ilia was born in Gali region in 1928. He graduated from Georgian Polytechnical Institute, faculty of electric techniques in 1949. He became Candidate of Technical Science (1952) and then Doctor of Technical Science (1990), and professor (1990). Over 1953-1956, he was a lecturer at chair of general and theoretical power at Georgian Polytechnical Institute. From 1956 he worked at Tbilisi Scientific-Research Institute of Equipment Construction and Automation, initially as a chief engineer and later he became director of the institute and general director of Scientific-Industrial Company "Elva". He supervised creation of digital and analogue electric computation equipment, baseline complexes and systems. Results of scientific-Research and construction works carried out under his leadership, were adapted in industrial and scientific-research centers in Russia, Japan, Finland, Ukraine, Hungary, Check Republic, Bulgaria, etc. In 1979 he was appointed as a deputy director, chief engineer of Scientific-Research Institute "Radiani". Over 1983-92, he was head of chair of "technological processes and industrial automation" at Georgian Polytechnical Institute. Results of his surveys were described in more than 200 works. He was an author of 15 inventions. His works were published in USA, England, Japan, Germany, Check Republic, Ukraine and other countries. He supervised 37 candidates' and 5 doctoral dissertations. He was granted the order of "Honor". He was the winner of prize named after Academician S. I. Vavilov.



მიქაელაძე ბაგრატო. (1877-1937). daibada sof. kildaSi (amJamad axalqalaq- is r- ni). 1894 w. daamTavra Tbilis rkinigzis teqni- kuri saswavlebeli. muSaobda amierkavkasiis rkinigzaze zeinklad, orTqmavlis meman- qanis TanaSemwed, bakurianisa da WiaTura-saCx- eris rkinigzis Stos mSeneblobisa da saZiebo samuSaoebis teqnikosad, ufros teqnikosad, samuSaoTa mwarmoeblad crevnis, yarsis, er- zerumis rkinigzis Stoebis mSeneblobaze.

1924-27 w.w. sxvadasxva Tanamdebobebzsa saqarT- velos samTo komitetSi, tyibuli-Sorapnis gaerTianebaSi, Tbilis aRmaskomSi da sxv.

1923-27 w.w. zahesis mSeneblobis samuSaoTa mTavari mwarmoebelia. 1927 wlidan rionhesis mSeneblobis samuSaoTa mTavari mwarmoebelia, Semdeg mSeneblobis ufrosis moadgile.

Mikeladze Bagrat (1877-1937) was born in Akhal- kalaki region. In 1894 he graduated from Tbilisi Railway Technical School and started working as a metalworker, assistant to the steam locomotive driver at Transcaucasian Railway and till 1923 as a techni- cian, chief technician, superintendent of works of the construction and exploration works at Bakuriani and Chiatura-Sachkhere railway branch-line and at the constructions of Erevan, Karsi, Erzurum railway branch-lines. Over 1924-27 he took various positions at Georgian Mining Committee, Tkibuli-Shorapani Amalgamation, Tbilisi Execution Committee, etc.

Over 1923-27 he was chief superintendent of works of Zemo Avchala hydro power plant. In 1927 he be- came chief superintendent of works and later deputy chief of the construction of Rioni hydro power plant.



მიქაელაძე ბაგრატო daibada 1959 w. 1981 w. daam- Tavra saqarTvelos politeq- nikuri instituti. 1981-83 muSaobda amave institutis Tboenergetikuli danadgare- bis kaTedraze ufros labo- rantad, asistentad. 1984-85

mivlinebuli iyo q. leningradis politeqniku-

ri institutis atomuri da Tboenergetikuli danadgarebis kaTedraze staJior-mkvlevarad. aspiranti (1985-89). t.m.k (1990). t.m.d. (2002).

1991-2002 muSaobda saqarTvelos teqniki universitetis Teoriuli da zogadi Tboteqni- kisa da Tboenergetikuli danadgarebis kaTed- ris docentad, 2002 wlidan amave kaTedris profesorad. xelmnZRvanelobda saqarTveloSi sacTaSoriso proeqtebis farglebSi (ungre- Ti, ukraina, rumineTi, bulgareTi, somxeTi) ganxorciebuli energodazogvis proeqtebs. aris 80-mde samecniero publikacii, ramode- nime meToduri saxelmnZRvanelos, gaangariSeba- Ta programebis paketisa da wignebis avtori. iyo saqarTvelos saTbob-energetikis saminstros, BH & CoA, USAID, PA Consulting Group, "AES-Telasi~, Tbilisresis satrenaJo- ro centris da Tbilis Teci konsultanti; kompania "B&R"-s ufr. inJineri, Sps "jeoinJi- neringis~ mT. eqsperti, "mwvane alternativas~ eqsperti, tyibulis qvanaxSiris Tesis proeq- tis mT. eqsperti, turboagregatebis teqniku- ri mdgomareobis Sefasebis mT. eqsperti. misi samecniero kvlevis ZiriTadi sferoebia: zoga- di energetika, Tbo da atomuri elsadgurebis muSaobis reJimebi da eqspluatacia, saTbob- energetikuli sistemebis, energoblokebisa da danadgarebis maTematikuri modelireba, pro- gramuli uzrunvelyofa, optimaluri proeq- tireba da marTva elsadgurebis ekologiuri usafrTxoeba da muSaobis reJimebis optimiza- cia, energodanadgarebis teqniki diagnostireba, kompiuteruli saeqsperto da trei- ning- sistemebi, energodamzogi da energoeq- turi teqnologiebi; eleqtruli da siTburi energiis kogeneracia; energiis ganaxlebadi resursebi, energomenejmenti, energoauditi, energetikuli proeqtebis sainvesticio efeq- tianoba da riskebis Sefasebis sakiTxebi.

Mikiashvili Temur was born in 1959. He graduated from Georgian Polytechnical Institute in 1981. Over 1981-1983, he worked at chair of thermal energy equipment of the same institute as a senior laboratory assistant, assistant. In 1984-85 he was sent to chair of nuclear and thermal energy equipment at Lenin- grad Polytechnical Institute as a researcher. He was

a graduate student in 1985-89. He became Candidate of Technical Science (1990) and then Doctor of Technical Science (2002). Over 1991-2002, he worked at Georgian Technical University, chair of theoretical and general thermal techniques and thermal energy equipment as an associate professor, and from 2002 – as a professor.

He headed implementation of energy saving project in Georgia, within scopes of international projects (Hungary, Ukraine, Romania, Bulgaria, Armenia); he was an author of about 80 scientific publications, several methodic textbooks, calculation software package and books. He was a consultant to Georgian Ministry of Fuel and Energy, BH & CoA, USAID, PA Consulting Group and "AES-Telasi", Tbilisi SRPP center and Tbilisi Thermal Electric Central; he worked as company "B&R" as a chief engineer, at Ltd. "GeoEngineering" as a chief expert, at "Green Alternative" as an expert, at Tkibuli coal thermal power plant as a chief expert, at Tbilisi SRPP technical department as an engineer of I category, chief expert for evaluation of technical conditions of turbo-aggregates. Main spheres of his scientific research were: general power sector; operation regimes and exploitation of thermal and nuclear power plants; mathematic modeling, software, optimal design and control of thermal-energy systems, energy blocks and equipment; environmental safety of power plants and optimization of operational regimes; technical diagnosing of energy units, computer expert and training systems, energy saving and energy efficient technologies, co-generation of electric and thermal energy; renewable energy resources, energy management, energy audit, investment efficiency of energy project and risk factor evaluation.

მოდვებაძე ზინაიდა (1919-1979) daibada q. dnepropetrovskSi. 1941 w. daamTavra saqarT- velos politeqniki institutis samSeneb- lo fakulteti inJiner- hidroteqniosis spe- cialobiT. amave wels muSaobas iwyebs saqarT- velos mecnirebaTa akademii energetikis institutSi umcros mecnier TanamSromlad.

1944-47 wlebSi aspiranturaSia. t.m.k. (1949)

1950 wlidan ufrosi mecnier TanamSromelia.

1965 w. arCeul iqna hidroresursebis perspeq-

tiuli gamoyenebis seqtoris xelmZRvanelad. mis mier Sestrulebulia rigi hidravlikuri da hidroenergetikuli gamokvlevebi, romle- bic gamoyenebuli iyo xramis, enguris hidro- eleqtrosadgurebis saproeqto gadawyveteb- Si. xelmZRvanelobda hidravlikuri dartyimis rTul gaangariSebas zemo-ingulecis (ukraina) satumbo sistemaSi, bolo wlebSi muSaobda saqarTveloSi hidrosaakumulacio elsadgu- rebis mSeneblobis mizanSewonilobis sakiTxeb- ze, maTi racionaluri parametrebis dadgenis mimarTebiT. gamoqveynebulia misi 20 samecniero Sroma.

Modebadze Zinaida (1919-1979) was born in Dnepropetrovsk. In 1941 she graduated from Georgian Polytechnical Institute, faculty of construction, specialty - hydraulic engineer. She started working as a junior research assistant of the Institute of Energy to Georgian Academy of Science. Over 1944-47 she studied at post-graduate courses. Candidate of Technical Science (1949). Since 1950 she is senior research assistant.

In 1965 she was nominated as a head of Sector of Perspective Usage of Water Resources. She fulfilled number of hydraulic and hydropower researches, which were applied in designing Khrami, Enguri hydro power plants. She supervised complicated water hammering calculation for Upper Ingulets (Ukraine) pumping system, and over the recent years, she worked on the issues of reasonability of the construction of hydroelectric pumped storage power plants in Georgia in terms of determining their rational parameters.

She published 20 scientific works.



მოდებაძე ზინაიდა

დაიბადა 29.01. 1939 წ. ლანჩხუთის რაიონში. 1962 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი. 1962 წლიდან მუშაობდა დაიწყო ტრესტ-კავკასელექტროსელმ-

სენის~ 54-ე სამმართველოში ოსტატად. 1965 წლიდან მუშაობდა ტრესტ ~კავკასელექტროსელმ- სენის~ 90-ე სამმართველოში სამუშაოს მუშაობა-

ბლად, უფროსი მოადგილე, უფროსად, ას- რეზიდენტი 35, 110, 220, 330, 500 კვ ზაზის ელექ- ტროგადამცემი ხაზებისა და კვსადგურების მშენ- ცობისა და მონაშენების საქმეში და ამ- იერკავკასიის სსრ-ის რესპუბლიკებში, უკრაინაში, ზირითადი საზოგადოებრივი კავშირის ევროპულ ნაწილში.

1993 წ. გააგრძელა მუშაობა რუსეთში, როსტოვის ოლქის ტერიტორიაზე. 2009 წლიდან პენსიაზეა. დაჯილდოებულია 'სრომის მიწის დროსა~ და 'საპატიო ნიშნის~ ორდენებით, სხვადასხვა სი- გელებით. მინიშნული აქვს ღირსება ~რუსეთის სა- პატიო ენერგეტიკოსი~.

Moistsrapishvili Soso was born in Lanchkhuti region in 1939. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering. From 1962 he started working at №54 Division of "Kavkaselectrokselmsheni" as a foreman. In 1965 he worked at №90 Division of "Kavkaselectrokselmsheni" as a superintendent of works, deputy head and provided construction and installation works to 35, 110, 220, 330, 500 kW power transmission lines and sub-stations in Georgia and other Transcaucasian republics, Ukraine, predominantly in European part of the Soviet Union.

In 1993 he continued working in Russia, on the territory of Rostov. He retired in 2009.

He was awarded the Order, "red flag order of labor" and various rewards. He was granted the title of "honoured power engineer of Russia".



მოისტრაპიშვილი სოსო

(1925-2007) დაიბადა ქ.თბილისში. 1947 წ. დაამთავრა თბილისის რკინიგზის ტრანსპორტის ინჟინერთა ინსტიტუტი გზათა მომსახურების, ხიდებისა და გვირაბების მშენებლის სპეციალობით. 1947-49 წ.წ. ლენინ-

გრადის მეტროპოლიტენის მშენებლობაზე ცვლილი იქნა. 1950-64 წ.წ. სსრკ ენერგეტიკისა და ელექტრიფიკაციის სხვადასხვა სამეცნიერო-კვლევით ინსტიტუტებში სამუშაო მუშაობდა-სრომლად, უფროსი მუშაობდა-სრომლად, ლაბ-ორატორიის გამგედ. თ.მ.კ. (1951). თ.მ.დ. (1969). პროფესორი (1978). 1965-73 წ.წ. საკავშირის საპროექტო ინსტიტუტის 'ორგენერგომსენის~ გვირაბ-

bis ganyofilebis xelmZRvaneli. 1974-82 w.w. sakavSiro s.i. Jukis sax. saproeqto-saZiebo da samecniero-kvleviTⁱ institut `hidro- proeqtis~ ganyofilebis gamge. 1976-80 w.w. muSaobda v.v.kuibiSevis sax. moskovis sainJin- ro-samSeneblo institutSi. 1982-89 w.w. amave institutis hidroteqnikur samuSaoTa war- moebisa da organizaciis kaTedris gamge. gamoaqveya 150 samecniero naSromi, maT Soris 12 monografia da umaRlesi saswayleblebis saxelmZRvanelo. misi monawileobiT dainerga Semsuqebuli tipis konstruqciebi, naXef- betoni, samuSaoTa teqnologiis progresuli meTodebi, avtoria mravali gamogonebisa da racionalizatoruli winadadebis, misi xc- lmZRvanelobiT daculia 12 sakandidato di- sertacia. ori aTeuli wlis ganmavlobaSi xelmZRvanelobda gvirabebis gaangariSebis normatiuli dokumentebis SemuSavebis saqmes. monawileobda iseTi obieqtebis miwisqveSa nagebobebis gamokvlevaSi, roqorebicaa koli- mis, rogunis, zelenCukis, kurpsais, arfa-se- vanis, markensbaxis (gdr), xoabinis (vietnami), stratis (saberZneTi) hidrokvanebi. 1970-91 w.w. iyo engurhesze mudmivmoqmedi samecniero- teqniki komisiis Tavmjdomare, araerTxel miiRo monawileoba xramhes-I-is, lajanurhe- sis, Saorthesis, sionthesis da sxva hidroo- bieqtebis miwisqveSa nagebobebis gamokvleva da saeqsplaatio maCvneblebis gaumjobese- bis saqmeSi. wlebis ganmavlobaSi iyo ssrk en- ergetikisa da eleqtrifikaciis, ruseTis federaciis energetikis, transportis mSeneblo- bis saministroebis samecniero-teqniki sab- Woebis wevri. misi statiebi daibeWda qarTul samecniero- teqniki Jurnal `energiaSi~. dajildoebulia `Sromis wiTeli droSis~ da `Rirsebis~ ordenebiT, medlebiT.

Mostkov Vladimer (1925-2007) was born in Tbilisi. In 1947 he graduated from Tbilisi Institute of Railway Transport Engineers, specialty – construction of roads, bridges and tunnels. Over 1947-49, he worked as a shiftman at Leningrad subway construction. Over 1950-64 was involved in various scientific-research institutes of energy and electrifications of USSR as a junior research assistant, senior research assistant,

laboratory assistant. Candidate of Technical Science (1951). Doctor of Technical Science (1969). Professor (1978). Over 1965-73 he was in charge of Tunnel Department of all-union design institute of “Orgenergomsheni”, over 1974-82 – head of the Department of Underground Structures of Scientific-Research Sector of All-Union Design-Exploration and Scientific-Research Institute “Hydroproekt” named after S.I. Zhuk. Over 1976-80, he combined his work at Moscow Institute of Engineering and Construction named after V. V. Kuibyshev as a senior teacher. Over 1982-89, he became the head of the department of performance and organization of hydroengineering operations of the above Institute.

He is a recognized researcher of underground structure planning, calculation and experimental research. He published 150 scientific works including 12 monographs and manuals for higher education. He participated in the introduction of lighter constructions, spray-concrete, progressive methods of work technology. He is an author of a lot of inventions and rationalization proposals. 12 candidate theses were defended under his supervision. During two decades he was in charge of working out normative documents for tunnel calculation. He took part in the research of such underground structures as Kolyma, Rogun, Zelenchuk, Kurpsai, Arpa-Sevan, Markensbach (Democratic Republic of Germany), Hoabinh (Vietnam), Stratos (Greece), hydro systems.

His contribution to designing and researching Georgian hydraulic units should be specifically noted. Over 1970-91 he was a chairman of constantly functioning Scientific and Technical Commission at Enguri hydro power plant and frequently participated in the research of underground structures of Khrami hydro power plant-I, Lajanuri hydro power plant, Shaori hydro power plant, Sioni hydro power plant and other hydraulic units and in the improvement of their performance.

During many years he was a member of Scientific and Technical Councils of USSR Ministry of Energy and Electrification, Russian Ministry of Energy, Transport Construction. His articles were printed in Georgian scientific and technical journal “energy”.

He was awarded the “red flag order of labor”, the “order of honour” and the medals.



მოსტკოვ მიხეილ

(1900-1956). დაბადა დაბა აბა-
საში. 1916 წ. ცაიხის პეტრო-
გრადის პოლიტექნიკურ ინსტი-
ტუტში. 1918-20 წ.წ. სწავლობდა ხარკოვის
ტექნიკურ ინსტიტუტში.
1920 წ. დაბრუნდა სა-
ქართველოში და 1922 წ. დაამ-

თავის საქართველოს პოლიტექნიკური ინსტიტუტი
ინჟინერ-მექანიკის სპეციალისტად. მისი გან-
მავლობაში მუშაობდა აზერბაიჯანისა და საქართველოს
საპროექტო დაწესებულებებში ინჟინრად, უფროს ინჟინრად,
ჯგუფის უფროსად, განყოფილების უფროსად, პროექტის მთავარი ინჟინრის
მოადგილედ, პროექტის მთავარი ინჟინრად. მონაწილეობა
აღწევს მრეწველობის სფეროში, ზოგადი და გეოდეზიის ხე-
სა-
დაპროექტებაში. 1925 წ. ნ. ანდრეევთან ერთად
დაამუშავა თიბულის, როგორც მაღალ-
მანერული ელექტროსადგურის სქემა. იმავსავე
დაამუშავა მდ. მტკვარზე ხეობის სქემა ორთაშის
რაიონში. უსალო მონაწილეობა მიიღო სრულყოფილი-
ენერგეტიკის სქემის შე-
მუშავებაში, იყო ობიექტის
ტექნიკური პროექტის მთავარი ინჟინერი. 1951 წ. მიენიჭა
„სტალინური პრემიის ლაურეატი“ ჯილდო. 1925-28 წ.წ. მისი
მუშაობის ბაზაში ცნობილი მექანიკის-
იდრო-
ლიკის, პროფ. ი. ესმანის ლაბორატორიაში. 1929 წლიდან
საქართველოს ინდუსტრიული ინსტიტუტის დოცენტი.
პარალელურად მუშაობდა თბილისის იდროპროექტში. 1936 წ. 2-
ტომიანი მონოგრაფია „იდროელექტროსადგურების
კურსის გამოყვანის გამო, მიენიჭა ტექნიკური
მეცნიერებათა კანდიდატის სამეცნიერო ხარისხი. იმავსავე
წელს მიიღო პროფესორის სამეცნიერო ჯილდო. 1939
წ. კ. მოსკოვში დაიცვა სადოქტორო დისერტაცია.

1945 წლიდან სიცოცხლის ბოლომდე ხელმძღვანელობდა
საქართველოს მეცნიერებათა აკადემიის ენერგეტიკის
ინსტიტუტის იდროტექნიკის განყოფილებას, თბილისის
რეგიონალური ტრანსპორტის ინჟინერთა ინსტიტუტის იდრო-
ლიკის
კათედრას. მისი სამეცნიერო ინტერესთა სფეროში
მოიცავდა იდროენერგეტიკის, თერმოდინამიკის,
ნავთობ-
ბათა იდროლიკის, საინჟინრო იდროლოგიის
საკითხებს. გამოაქვეყნა შრომები: „იდროლიკური
დატყობნა იდროელექტროსადგურების, 1938 წ.;

„იდროენერგეტიკის დავისგანების თეორიის
საფუძვლები“, 1948 წ.; „იდროლიკური ცნობები“,
1954 წ. (სამივე - რუსულ ენაზე); „იდროენერგეტიკის
საფუძვლები“, 1954 წ.; „იდროტექნიკური ნაგებობანი
რეგიონალური ტრანსპორტის, 1960 წ.;
„სისტემური ენერგეტიკის საფუძვლები“, 1960 წ.;
„ნარკვევები რეგიონალური სესახების, 1962 წ.;
„ტექნიკური იდროდინამიკა“, 1963 წ. 1937-
56 წ.წ. თბილისის იდროპროექტისა და „ნაგებობათა და
იდროენერგეტიკის თბილისის სამეცნიერო-კვლევითი
ინსტიტუტის მუდმივი კონსულტანტი, ასპირანტურის
ხელმძღვანელი. 1954 წ. აირჩიეს საქართველოს
მეცნიერებათა აკადემიის წევრ-კორესპონდენტად.
1955-56 წ.წ. საქართველოს მინისტრთა საბჭოსთან
არსებული მარალი კასხების კომისიის თავმჯდომარე.
მისი ხელმძღვანელობით მომზადდა 30 სადისერტაციო
შრომი. გამოაქვეყნა სამეცნიერო სემინარი
იდროენერგეტიკისა და სპეციალური იდროლიკის დარგში.
დაჯილდოებული იყო „სომხის მიტოვის“ ორდენითა და
მედალით.

Mostkov Mikheil (1900-1956) was born in Abasha
in a family of a famous doctor and progressive public
figure. His father's profession became the reason of
a frequent change of a living place. In 1916 he en-
tered Petrograd Polytechnical Institute. Over 1918-
20, he studied at Kharkov Technical Institute. In 1920
he returned to Georgia and in 1922 graduated from
Georgian Polytechnical Institute with the specialty of
a mechanic engineer. His activity was entirely associ-
ated with hydropower construction in Transcaucasia.
During many years he worked at the design offices of
Azerbaijan and Georgia as an engineer, chief engi-
neer, group manager, deputy head of the department,
head of the department, deputy chief project engineer,
chief project engineer. He participated in the design of
Sokhumi, Dzora and Giumusha hydro power plants.
In 1925 together with N. Andreev he presented a plan
of Tkibuli hydro power plant (for the purposes to re-
move peak loads) as a high pressure and regulatory
power plant. At the same year he developed a chart
for the hydro power plant on the river Mtkvari in Ort-
achala region. He participated in working out power
charts of Khrami hydro power plant-I and was chief
engineer of technical project of the unit. In 1951 he
was granted the title of “laureate of Stalin's prize”.

Over 1925-28, he worked in Baku, at the laboratory of a famous scientist hydraulic engineer, Prof. I. Esman. From 1929 he was an associate professor of Georgian Industrial Institute. At the same time he worked at "Tbilhydroproekt". In 1936, without defending thesis, for publishing two volume monograph "course of hydropower equipment", he was granted scientific degree of Candidate of Technical Science and at the same year was granted scientific degree of Professor. In 1939 he defended his doctoral thesis in Moscow. From 1945 till the end of his life he ran hydroengineering department of the Institute of Energy to Georgian Academy of Science and department of hydraulics of Tbilisi Institute of Transport Engineers. His scientific interests included the issues of hydropower engineering, water supply, structure hydraulics, engineering hydrology. He published the following works: "hydraulic hammering at hydro power plants" 1938; "basics of hydropower planning" 1948; "hydraulic guide" 1954 (all three in Russian language); "basics of hydropower engineering" 1954; "hydraulic structures on the railway transport" 1960; "basics of system energy" 1960; "assays about open flows" 1962; "technical hydrodynamics" 1963. Over 1937-56, he was permanent consultant of "Tbilhydroproekt" and Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering, manager of post-graduate courses. In 1954 he was nominated as a correspondence member of Georgian Academy of Science. Over 1955-56, he was chairman of High Dam Committee to Georgian Council of Ministers. 30 theses were prepared under his supervision. He established scientific seminar in the field of hydropower engineering and special hydraulics. He was awarded the "red flag order of labor" and the medals.



მუხომედი თაბაიძე

დაიბადა 1922 წ. ამბროლაურის რ-სი. 1974-75 წ.წ. მუხომედი თაბაიძის სახელის პატივსაცემად დაარსდა ამბროლაურის ელექტროტექნიკის ინსტიტუტი. 1980 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი სპეციალობით "ელექტროენერგეტიკის და

სამრეწველო დანადგარების ავტომატიზაცია და მენიშინური ელექტროტექნიკის კვალიფიკაცია. ინსტიტუტის დამფუძნებელია სამუშაოზე დატესტული იყნა სპეციალისტი და თეორიული ელექტროტექნიკის კათედრა, სადა გაიარა გზა ინჟინრიდან სრულ პროფესორამდე. თ.მ.კ. (1993). ელექტროენერგეტიკის ფაკულტეტის დეკანის მოადგილე. სამუშაოზე დატესტული იყნა სპეციალისტი. 1988-89 წ.წ. მისი ხელმძღვანელობით მომზადებულია სამმა სტუდენტმა საერთაშორისო კონკურსზე საუკეთესო სტუდენტის სახელის ტიტული მიიღო ოცნებაში.

არცაღი საკარტველოს ენერგეტიკის აკადემიის აკადემიკოსად. არის საკარტველოს განათლებისა და მეცნიერების სამინისტროს დარგობრივი სა-მეცნიერო ენერგეტიკის, სტუდენტთა ენერგეტიკისა და ტელეკომუნიკაციის ფაკულტეტის არსებული ენერგეტიკის დანადგარების ტექნიკური დიაგნოსტიკისა და ენერგოეფექტურობის საკარტველოს სამეცნიერო ცენტრის უფროსი, ენერგოინჟინერთა ასოციაციის სერტიფიცირებული ენერგეტიკოსი. არის საკარტველოს ტექნიკური უნივერსიტეტის მთავარი ენერგეტიკოსი. გამოქვეყნებული აქვს 90 ნაშრომი, მათ შორის ხუთი სახელმძღვანელო, 1 მონოგრაფია, 3 გამოცემა. 2009 წელს მისი ავტორობით გამოიცა კარტული ენერგეტიკის სახელმძღვანელო საგანსი "ელექტროენერგეტიკის ტექნიკური დიაგნოსტიკა".

Museliani Tengiz was born in Ambrolauri region in 1952. Over 1974-75 he worked as an adjuster at Relay Protection Office of Ambrolauri Power Networks. In 1980 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – "automation of electric drive and industrial equipment" and was awarded the qualification of an electrical engineer. Upon graduating from the Institute he was left at the department of general and theoretic electrical engineering of Georgian Polytechnical Institute, where he made up his way from an engineer to the full professor. Candidate of Technical Science (1993). During many years he was deputy dean of the faculty of power engineering and later was head of the office of the head of studies of the above faculty. Over 1988-89 three students prepared under his su-

pervision won gold medal at International Contest for best students' works.

He was nominated as Academician of Georgian Academy of Energy. He is an expert in energy of Sectoral Council of Georgian Ministry of Education and Science, head of Educational and Scientific Center of Technical Diagnostics and Energy Effectiveness of Power Equipment functioning to the faculty of power engineering and telecommunications of Georgian Technical University, certified power engineer of Association of Energy Engineers. He is senior power engineer of Georgian Technical University.

He published 90 works including five manuals, one monograph and three inventions. First manual in Georgian language in the subject "technical diagnostics of electric devices" was edited with his authorship.



მუსერიძე ბენიამინი

(ბენო)(1937-2013) . daibada

q. TbilisSi. 1960 wels daam-
Tavra saqarTvelos poli-
teqniki instituti spe- cialobiT
'samrewvelo da
samoqalaqo mSenebloba~.

1960 wlidan muSaobs 'saq-
energos~ specializirebulsamSeneblo-sa- remonto
trestSi mSenebeli ostatidan tres- tis mT. inJinramde.
misi uSualo xelmZ- RvanelobiT Tbilissa da
saqarTvelos re- gionebSi aSenebulia mravali
energetikuli, samoqalaqo da samrewvelo
daniSnulebis obieqti: saqenergos

sawarmoo-saremontო მექანიკური
qarxnisa da saswavlo kombinatis kompleqsebi,
sawarmoo bazebi da samoqalaqo Tavidacvis obieqtebi,
mcire hidroeletqro- sadgurebi, 35

kv electroqvesadgurebi, saxovrebeli
saxlebi, skolebi, sabavSvo baRebi,
amierkavkasiis gaerTianebuli energo- sistemis
sadispetCero sammarTvelos Senoba, qarTvel
xelovanTa mier Seqmnili saakaZis, bagrationis,
baraTaSvilis, dedaenis Zeglebi, miwisqveSa
gadasasvlelebi (Tbilisi). dajil- doebulia saxelmwifo
medlebiTa da sige- lebiT.

Museridze Benjamin (Beno)(1937-2013) was
born. In 1960 he graduated from Georgian Poly-
technical Institute, specialty – "industrial and civil
construction". From 1960 he worked at Specialized
Construction and Repair Company of "Sakenergo"
making up his was from a construction repairman to
the chief engineer of the company. Many power, civil
and industrial units were constructed in Tbilisi and
other Georgian regions under his leadership, namely
Operations and Maintenance Mechanic Plant and
Training Centre Complexes of "Sakenergo", indus-
trial bases and civil defence units, small hydro power
plants, 35 kW power sub-stations, accommodations,
schools, kindergartens, a building of Dispatcher De-
partment of Transcaucasian United Power System,
monuments of Saakadze, Bagrationi, Baratashvili,
Deda Ena made by Georgian artists, underground
passages (Tbilisi).

He was awarded the state medals and rewards.



მუსხელიშვილი ალექსანდრე

(1892-1978) daibada
q.TbilisSi. 1918 wels daam-
Tavra sankt-peterburgis po-
liteqniki institutis
electromechaniki fakul- teti.
ruseTSi xanmokle
sainJinro saqmianobis Semdeg

1921 wlidan saqarTveloSia. 1922-27 w.w. muSao-
bda zahesis mSeneblobaze, xolo misi damTavre- bis
Semdeg 1927-30 wlebSi iyo hesis saeqsplu- atacio
sammarTvelos mTavari inJinris moadg- ile.

1930 wlidan, 'hidroenergoproeqtis~ Tbi- lisis
filialis daarsebidan, iniSneba
electroteqniki ganyofilebis gamged, xc-
lmZRvanelobs hesebis electroteqniki
nawilis daproeqtibas. ewcoda pedagogiur da
samecniero moRvawcobas. 1921-23 wlebSi, uni-
versitetis asistenti uSualod monawileobda
politeqniki fakultetis CamoyalibebaSi, sadac
docentis rangSi kiTxulobda leqciebs electroteqnikiur
disciplinebSi.

xeli Seuwyo saqarTvelos mecnierebaTa aka- demiis
sistemaSi energetikis institutis
Camoyalibebas. aq muSaobda jer ganyofileb-

is gamed, xolo 1958-70 wlebSi direqtoris moadgiled samecniero dargSi. 1974-76 wlebSi pensiaze gasvlamde xelmZRVanelobda zogadi energetikis ganyofilebas.

t.m.k. (1942) misi samecniero moRvawebis sf- ero moicavs sakiTxebis, romlebic mieZRvna saqarTvelos energosistemis ganviTarebas, qalaqebisa da msxvili sawarmoebis energomomargebas, soflis meurneobis eleqtrifikaci- as, qveynis airiT momaragebas, Tburi tum- boebis gamoyenebas da a.S. 60-ze meti samecni- ero Sromis avtoria, misi xelmZRVanelobiT daculia ramdenime sakandidato disertacia.

1966 w. mieniWa `saqarTvelos damsaxurebuli inJinris~ wodeba, dajildoebulia ordenebi- Ta da medlebiT.

Muskhelishvili Alexandre was born in Tbilisi in 1892. In 1918 he graduated from Saint-Petersburg Polytechnical Institute, department of electromechanics. After short-term engineering activity in 1918 he moved to Georgia in 1921. Over 1922-27 he was deputy chief engineer of the Exploitation Department of the hydro power plant.

From 1930, upon the foundation of Tbilisi branch of “Hydroenergoproekt”, he was appointed as a head of Electrical Department, was in charge of the design of electrical side of constructing hydro power plants. In parallel he was involved in educational and scientific activities. Over 1921-23, assistant of the University, he participated in the foundation of polytechnical faculty, where as an associate professor he gave lectures in electric disciplines.

In 1941, after foundation of Georgian Academy of Science, he supported establishment of the Institute of Energy within the Academy system, where he worked initially as a head of the department and over 1958-70 – as a deputy director in scientific issues. Over 1974-76, before retiring, he ran the department of general power engineering.

Candidate of Technical Science (1942). The scope of his scientific activity includes the issues dedicated to the development of Georgian power system, power supply of the cities and large plants, electrification of agriculture, gas supply of the country, utilization of heat pumps, etc.

He is an author of over 60 scientific works and several Ph.D. theses were defended under his supervision.

In 1966 he was granted the title of “honoured engineer of Georgia” and was awarded the orders and medals. He passed away in 1978.



მგებრიშვილი ირაკლი

(1913-1999). 1939w daamTavra saqarTvelos industriuli institutis hidroteqniki fakulteti. imave wels muSaoba daiwo saqarTvelos hidroenergoobiqtebis mSeneblobaze. male dainiSna

mSeneblobis mTavarin Jinrad respublikisaTvis

metad mniSvnelovan energoobiqtebze (soxumhesi, orTaWalhesi, tybulhesi da sxva).

1956w dainiSna institut `Tbilhidroproektis~ direqtorad. 1957 w. trest `saqhydroenergომSenis~ mmართველად. Semdgom ki `saqmSenis~ Tavmjdomaris moadgiled. t.m.k. (1971) miniWebuli aqvs `saqarTvelos damsaxurebuli inJinris~ wodeba. dajildoebuli aris `leninis ordeniT~, `Sromis wiTeli droSis ordeniT~, medlebiT:

`nayofieri SromisaTvis~, `warCinebuli SromisaTvis~ da sxva mravali medliT da sigeliT.

Mgebrishvili Irakli (1913-1999). In 1939 he graduated from Georgian Industrial Institute, faculty of hydraulic engineering. At the same year he got involved in the construction of hydroelectric units of Georgia. Soon he was appointed as a chief engineer at the power units (Sokhumi hydro power plant, Ortachala hydro power plant, Tkibuli hydro power plant), that were extremely significant for Georgia. In 1956 he was appointed as a director of “Tbilhydroproekt”, in 1957 – as a manager of “Sakhydroenergომsheni” and later, as a vice-chairman of “Sakmsheni”. Candidate of Technical Science (1971).

He was granted the title of “honoured engineer of Georgia” and was awarded the “Lenin’s order”, “red flag order of labor”, medals “for productive work” and “for excellent work” and many other medals and rewards.

damxedvelobis~ ufrosi, `saqmTavarenergos~ ufrosis moadgile, saqarTvelos mecnierbaTa akademiis `saqakademuzrunvelyofis~ gener- aluri direqtori, `eleqtrogadacemis~ gen- eraluri direqtoris mTavari konsultanti, eleqtroprofkavSiris Tavmjdomaris mTavari mrCeveli, saqarTvelos energetikis veteranTa kavSiris Tavmjdomare.

misi iniciativiT `saqmTavarenergos~ cen- tralur gamoTvliT centrSi dainerga Ses- rulebis kontrolis programa, ramac mkve- Trad gazarda saSemsruleblo disciplina.

2000 wels sxva damfuZneblebTan erTad Camo- ayaliba `saqarTvelos energetikis veter- anTa kavSiri~, romelmac dadebiTi roli iTa- maSa energetikis veteranebisTvis moralur- fsiqologiuri da materialuri daxmarebis saqmeSi. muSaobda aseve saqarTvelos sabaJo departamentis centralur

aparatSi sam- marTvelos ufrosad. misi xelmZRvanelobiT saqarTvelos sazRvris mTel perimetrze yvela gamSveb-sakontrolo puntqze ganxorcielda adgilobrivi eleqtromomargeba.

aris saqarTvelos eleqtroenergetikis dam- saxurebuli muSaki, saqarTvelos energetikis akademiis akademikosi.

gamoqveynebuli aqvs mokle istoriuli cno- bari `saqarTvelos energosistema~, `awhesi

70 wlisaa~, `zahesis 80 weli~, `saqarTvelos energetikis muSakTa profkavSiri – qveynis profkavSiruli moZraobis aqtiuri rgoli~. miRebuli aqvs saxelmwifo jildocbi.

Mshvidobadze Revo was born in 1931. In 1961 he graduated from Rostov Institute of Railway Transport Engineers, faculty of power engineering, qualification – electrician.

Work experience: Railway Department of Abkha- zia, power supply of Sokhumi section of the railway, Sokhumi power networks of “Sakmtavarenergo”, electrician of the traction power substation, tech- nician on duty, engineer on duty, superintendent of works, power dispatcher, engineer on duty of Sokhu- mi 220 kW nodal substation, chief engineer of exploi- tation and safety engineering, deputy head and then head of the Operations and Technical Department, head of the Department of Accident Elimination

and Safety Measures of “Sakmtavarenergo”, head of Prospect Department, acting head of the Operations and Technical Department, deputy head of Planning Economical Department, director of Power Sales, head of “Energy Supervision”, deputy head of “Sak- mtavarenergo”, chief consultant to general director of “Elektrogadatsema”, chief advisor to the chairman of Power Trade Union, chairman of Georgian Union of Energy Veterans.

He was an initiator of introducing performance con- trol program into the central calculation centre of “Sakmtavarenergo”, which significantly increased the performance discipline.

In 2000 together with other founders, he founded the Union of Georgian Energy Veterans, which played positive role in providing moral and psychological and material support to energy veterans. He was also involved in the Administration of Georgian Customs Department as a head of the Department. Local pow- er supply to all exit-control points along the entire perimeter of Georgian boarder was conducted under his supervision.

He is an honoured worker of Georgian power industry and Academician of Georgian Academy of Energy. Published material: brief history guide “ Georgian power system”, “Acharistskali hydro power plant is 70 years old”, “80 years of Zemo Avchala hydro pow- er plant”, “Georgian trade union of energy workers – active team of country’s trade union movement”.

He was awarded the state rewards.



მშვიდობაძე რეო ჯგერ- li daibada 18.X.1949 w. go- ris r- Si. 1972 w. daamTavra saqarTvelos politeqnikuri institutis samTo-geolo- giuri fakulteti, specia- lobiT `navTobisa da gazis sabadoebis Zebna-Zieba da da-

zverva~. mieniWa samTo inJiner-geologis kva- lifikacia. 1972 wels muSaoba daiwyo trest `saqnavTobis~ saZiebo WaburRilebis aTvisebis kantoris #2 Waladidis ubanze ufros geo- logad. 1975w. gadayvanil iqna sawarmoo gac- Tianeba `saqnavTobis~ dasavleT saqarTvelos saZiebo burRvis sammarTveloSi ufros geo-

logad. 1977 w. centralur inJinrul teqno- logiur samsaxurSi ufros inJinrad. 1979w. gagzavnil iqna azerbaijanis navTobisa da ga- zis saxelmwifo institutSi kvalifikaciis amaRlebis kursebze. 1980 w. dainiSna sg `saqna- vTobis~ geologiuri ganyofilebis ufros ge- ologad. 1980-87 w.w. sg `saqnavTobis~ dasav- leT saqarTvelos saZiebo burRvis sammarTve- los mTavari geologia, dasavleT saqarTvelos Rma saZiebo burRvis eqspediciis mTavari ge- ologi. 1991 w. gadayvanili iqna aRmosavleT saqarTvelos Rma saZiebo burRvis eqspedi- ciis teqnologiuri samsaxuris ufrosis mo- adgiled. 1995 w. qarTul- britanul navTobis kompaniaSi regionaluri geologis Tanamdebo- baze. 1998w. dainiSna sk `saqnavTobis~ navTobi- sa da gazis mopovebis sammarTvelos ufros geologad. 2000 w. `geogeroil servisi~s kom- paniaSi geologiisa da WaburRlebis kap. Seke- Tebis menejerad. 2004 w. sk `saqnavTobis~ na- vTobisa da gazis mopovebis mTavari sammarTve- los ufrosi geologia. 2005 w. dainiSna sk

`saqnavTobis~ navTobisa da gazis mopovebis mTavari sammarTvelos mTavar geologad. 2007 wlidan muSaobs Sps `ioris veli navTobi da gazis~ kompaniaSi geologiuri samsaxuris ufrosis Tanamdebobaze. misi xelmZRvanelobi- Ta da monawileobiT gaixsna dasavleT saqar- Tvelos regionSi Sromis ubnis da oqumis na- vTobis sabadoebi.

2004 w. dajildovda navTobisa da gazis mrewve- lobis damoukidebeli profkavSirebis sapa- tio sigeliT.

Mdzinarishvili Jemal was born in Gori in 1949. He graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “exploration of oil and gas fields” and was granted the qualification of a geological engineer. In 1972 he joined №2 Chaladidi Division of the Office for Testing Exploration Wells of “Saknavtobi” as a senior geologist. In 1975 he was moved to West Georgia Exploration Drilling Office of “Saknavtobi” as a senior geologist. In 1977 he was senior geologist of Central Engineering and Technical Department. In 1979 he was sent to Azerbaijan State Institute of Oil and Gas for raising the level of his skills. In 1980 he was appointed as a senior

geologist of Geological Department of “Saknavtobi”. Over 1980-87 he was chief geologist of West Georgia Exploration Drilling Office and chief geologist of West Georgia Deep Exploration Drilling Expedition of “Saknavtobi”. In 1991 he was appointed as a deputy head of Technological Department of East Georgia Deep Exploration Drilling Expedition. In 1995 he was regional geologist of Georgian-British Oil Company, in 1998 – senior geologist of Oil and Gas Production Office of “Saknavtobi”, in 2000 – geolo- gist and workover manager at “GeoGerOil Service”, in 2004 – senior geologist of Oil and Gas Production Head Office of JSC “Georgian Oil”, in 2005 – chief geologist of Oil and Gas Production Head Office of JSC “Georgian Oil”. Since 2007 he works as a head of Geological Department of “Ioris Valley Oil and Gas” Ltd. Shromisubani and Okumi oil fields were discovered in West Georgia under his supervision and with his participation.

In 2004 he was awarded honorary reward of Independent Trade Union of Oil and Gas Industry.



მეზინაშვილი ჯემალ (1905-83) 1930w daamTavra saqarT- velos politeqnikiuri insti- tutis electromeqanikuri fakulteti da daiwo muSao- ba amierkavkasiis energo- sistemaSi. 1931-37 w.w. muSao- bda energozedamxedvelobis

jgufis inJinrad, centraluri laboratoriiis ufrosis moadgiled da amierkavkasiis energo- sistemis eqspluataciis ganyofilebis ufros inJinrad. 1937-58 w.w. saqenergos ufrosis pirveli moadgile da mTavari inJinria. 1958 wlidan rogorc direktoris moadgile samec- niero-kvleviT dargSi, xelmZRvanelobs sab- WoTa kavSiris electroteqnikiuri mrewvelobis Tbilisis electroteqnikiur instituts. sa- qarTvelos politeqnikiur institutSi kiTxu- lobda leqciebs maprofilebel disciplineb- Si. warmatebiT moamzada mravali diplomanti. aTeuli wlebis ganmavlobaSi iyo energetikis fakultetis saxelmwifo sagamocdo komisiis Tavmjdomare da samecniero xarisxebisa da wodebepis mimniWebeli samecniero sabWos

wevri. mis mier gamoqveynebulia energosistemis avtomatizaciisadmi miZRvnili mravali naS- romi. 1965w gavida pensiaze da muSaobas ganagr- Zobda `saqmTavarengos~ sainformacio sam- saxurSi, Semdeg sawarmoo-teqnukur ganyofile- baSi, sadac muSaobda sicocxlis bolomde. aracrTgzis iyo arCeuli q.Tbilisis mSromel- Ta deputatobis saqalaqo sabWos deputatad, saqarTvelos samecniero teqnukuri sazoga- doebis prezidiumis wevrad. miniWebuli hqon- da sabWoTa kavSiris samecniero- teqnukuri sa- zogadoebis sapatio wevris wodeba. dajildoebuli iyo mravali ordeniT da medliT, saqarTvelos umaRlesi sabWos prez- idiumis sapatio sigeliT. miniWebuli hqonda `saqarTvelos damsaxurebuli inJinris ‘wode- ba.

Mkheidze Besarion (1905-83). In 1930 he graduated from Georgian Polytechnical Institute, electro-mechanical faculty and started working in Transcaucasian power system. Over 1931-37 he worked as a head of Power Supervision Group, deputy head of Centralized Laboratory and chief engineer of Exploitation Department of Transcaucasian Power System.

Over 1937-58 he was first deputy head and chief engineer of “Sakenergo”. Since 1958, as a director in the field of science, he ran Tbilisi Institute of Electric Engineering of Soviet Union Electroengineering Industry. He gave lectures at Georgian Polytechnical Institute in profiling disciplines. He successfully prepared a lot of students. Within the decades he was chairman of State Examination Committee of the faculty of power engineering and member of Scientific Council granting scientific degrees and titles. He published number of works dedicated to the power system automation. He retired in 1965 and continued working at the Information Department and later, at Operations and Technical Department of “Sakmtavarengo”, where he worked till the end of his life.

He was elected as a deputy of City Deputy Council of Tbilisi Workers several times and as a member of Presidium of Georgian Scientific and Technical Society. He was granted the title of honoured member of Scientific and Technical Society of Soviet Union.

He was awarded many orders and medals, honorary diploma of Presidium of Supreme Council of Georgia. He was granted the title of “honoured engineer of Georgia”.



ნადირაძე ანზორი. დაი-
ბა 9.12.1934 წ. ქ.თბილისი.

1958 წ. დაამთავრა საკარ-
თველოს politeqnური ინსტი-
ტუტი ინჟინერ-მშენებლის
კვალიფიკაციით. 1958
წ. მუშაობა დაიწყო ტრეს-
ტის საჰიდროენერგომშენ-
ებლის ოსტადი. 1959-

70 წ. მუშაობდა ნაგებობათა და ჰიდროენერგე-
ტიკის თბილისის სამეცნიერო-კვლევით ინსტიტუტში.
სწავლობდა ასპირანტურაში. თ.მ.კ. (1965). ინსტიტუტში
მუშაობის პერიოდში იყო ბეტონისა და სა-
საშენო მასალების მშენებლის
ლაბორატორიის გამგის მოადგილე. მნიშვნელოვანი
შედეგები მიუზღწევს ნაგებობების მშენებლობის
და დანერგვის საქმეში. 1970 წლიდან საკარ-
თველოს politeqnური ინსტიტუტის დოცენტის
თანამდებობაზე. 1985 წლიდან სატექნიკური
კაუჩუკის საშენო მასალებისა და ნაგებობების
კონსტრუქციის, მშენებლის

– მშენებლის, რომელიც ხელმძღვანელობს დამ-
მუშავებს 15 საკანდიდატო და 20 სამაგისტრო
მშენებლის-ხელმძღვანელს. გამოაქვეყნა

142 სამეცნიერო ნაშრომი, მათ შორის 20 სახელმ-
ძღვანელო, მონოგრაფია, მეთოდური მიმოხილვა,
მიმართულია 10 საავტორო მოვლას და ლიცენ-
ზიის დანერგვის პრაქტიკაში სუპერპლასტი-
ფიკატორების ბეტონის დანადგარისა და ცემენტის
ეკონომიისთვის, სპეციალური ბიტუმის მას-
ტის დანერგვის ცემენტისა და სხვ. მონა-
შრომები საერთაშორისო კონგრესებში: დიდი ბრიტანეთი,
ჰოლანდია, ბულგარეთი, თურქეთი, რუსეთი, უკრაინა.
საკართველოს პატრიარქის მიერ დაჯილდოვდა
„საპატიო სიგელი“-ს მფლობელია მშენებლობის
აქტიური მონაშრომისთვის. მონაშრომის
ბაგრატიონის თაზის არდენით სამ-
უშაოების. არის საკართველოს საინჟინრო აკა-

დემიის ნამდვილი წევრი, საკართველოს მშენებ-
ლის ტექნიკის დარგში სახელმწიფო პრემიის
კომისიის საექსპერტო ჯგუფის წევრი. დაჯილ-
დებულია „მშენებლის“ ორდენით. მიმართულია
საკართველოს ხელმძღვანელებისთვის

„სასაშენო მასალებისა და ნაგებობების“-
მშენებლის სამინისტროს ლაურეატის
შედეგად. არის ტექნიკური ჟურნალების
„სასაშენო მასალებისა და ნაგებობების“-
და „ენერგია“-ს რედაქციის ჟურნალის
წევრი.

Nadiradze Anzor was born in Tbilisi in 1934. In
1958 he graduated from Georgian Polytechnical Insti-
tute, qualification – construction engineer. In 1958 he
joined “Sakhydroenergosheni” as a foreman. Over
1959-70, he worked at Tbilisi Scientific-Research
Institute of Structures and Hydropower Engineer-
ing. He studied at post-graduate courses. Candidate
of Technical Science (1965). During working at the
Institute he was deputy head of laboratory of concrete
and construction material. His contribution to speci-
fying the composition of the concrete of the arch dam
of Enguri power plant is significant. He took part in
the design of test bench of concrete. From 1970 he
was involved in Georgian Polytechnical Institute as
an associate professor. From 1985 he headed the de-
partment of construction materials and structures and
later, the sector of construction materials and struc-
tures and runs it do-date. He was a supervisor of 15
Ph.D. and 20 master’s papers. He published 142 sci-
entific works including 20 manuals, monographs, and
instructions. He was issued 10 authors certificates and
licenses. He introduced into the practice super-soften-
ing agents for increasing concrete yield and cement
efficiency, cold bitumastic, blended cement, etc. He
participated in international congresses in Great Brit-
ain, Netherlands, Bulgaria, Turkey, Russia, Ukraine.
He was awarded honorary reward from Georgian Pa-

triarchy for active participation in the construction of Trinity Church. He participates in the reconstruction works of Bagrati Church.

He is a true member of Georgian Academy of Engineering, member of Experts' Group of the Commission for State Prizes in the field of Georgian science and engineering. He was awarded the "order of honour", rewards and diplomas. He was granted the title of a laureate of Georgian Ministry of Education for the manual "construction materials and fabrications". He is a member of editorial boards of following journals: "construction materials and fabrications", "construction" and "energy".

ნადირაძე მიხეილ (1912-1979) daibada q. Tbilisi. 1939 wels daamTavra saqarTvelos industriuli institutis hidroteqnikuri fakulteti.

institutis damTavrebis Sem- deg muSaoba daiwo saqarTvelos samecniero- kvleviT kurortologiis institutSi.

1943 wels iweybs muSaobas `Tbilhidro-proeqtSi~ inJinrad. misi uSualo xelmZR- vanelobiT gakeTda xramhesi-II-is proeqti.

1967 wels dainiSna mTavar inJinrad, sadac muSaobda gardacvalebamde.

miRebuli aqvs mTavrobis araerTi jildo, maT Soris `saqarTvelos damsaxurebuli inJinris~ wodeba, saqarTvelos umaRlesi sabWos prez- idiumis sapatio sigelebi, medali `nayofieri SromisaTvis did samamulo omSi~ da a.S.

Nadiradze Mikheil (1912-1979) was born in Tbilisi. In 1939 he graduated from Georgian Industrial Institute, faculty of hydraulic engineering. Upon graduation, he started working at Georgian Scientific-Research Institute of Balneology. In 1943 he worked at "Tbilhydroproekt" as an engineer. Project for Khrami hydro power plant-II was prepared under his supervision. In 1967 he was appointed as a chief engineer and worked on this position till his death.

He was awarded number of rewards and was granted the title of "honoured engineer of Georgia". He was awarded honorary diplomas and the medal "for productive labor in Great Patriotic War" of Supreme Council of Georgia.



ნაპაშვიძე ილია daibada 1936 wels. 1960 wels daamTavra saqarTvelos politeqnikuri instituti da mieniWa inJiner-eleqtriko- sis kvalifikacia. 1960-64 wlebSi muSaobda Tbilisis saaviacio qarxanaSi inJiner-

teqnologis, centraluri laboratoris wa- myvani inJinris da laboratoris ufrosis Tanamdebobebze. 1964-66 wlebSi mSeneblobis saministros trest `orgteqmSenis~ axali te- qnikis ganyofilebis mTavar specialistad da eleqtroSemduRi mowyobilobebis sakavSiro samecniero-kvleviT institutis Tbilisis filialis avtomaturi mowyobilobebisa da kvebis wyarocbis ganyofilebis ufrosis moad- giled. 1967 wels arCeul iqna saqarTvelos politeqnikuri institutis zogadi da Teori- uli eleqtroteqnikis asistentad. 1968-70 wlebSi aspiranturaSia, romlis damTavrebis Semdeg gaagrZela muSaoba imave kaTedraze. 1980-2006 wlebSi ckava kaTedris ufrosi maswavleblis Tanamdeboba. kaTedraze muSaobis periodSi kiTxulobda leqciebs zogadi eleqtroteqnikis, eleqtroteqnikis Teoriuli safuZvlebisa da eleqtruli wredebis Teori- is disciplinebSi.

1997-99 wlebSi SeTavsebiT muSaobda `saqenergos~ reJimebis samsaxurSi da teqnukur sammarTveloSi. 1999 wlidan muSaobs saqarTvelos energetikisa da wyalmomარაგების მარეგულირებელ კომისიაში; jer eleqtroenergetikის departamentis mTavari specialistis da departamentis direktoris Tanamdebobebze, Semdeg departamentis teqnური სამმართველოს უფროსად.

misi moRvawebis Tematika moicavs eleqtroteqnologiur danadgarebSi eleqtromagnitური პროცესების, eleqtrული კვების რეჟიმების მმართველების და eleqtroteqnikური დისციპლინების სწავლების მეთოდების საკითხებს.

Nakashidze Ilia was born in 1936. In 1960 he graduated from Georgian Polytechnical Institute and was awarded the qualification of an electrical engineer. Over 1960-64 he worked at Tbilisi Aviation Factory

at the position of an industrial engineer, leading engineer of central laboratory and head of laboratory. Over 1964-66 he worked as a senior specialist of Department of New Technics of “Orgtekmsheni” to the Ministry of Construction and as a deputy head of the Department of Automatic Facilities and Power Sources of Tbilisi Subsidiary of All-Union Scientific-Research Institute. In 1967 he was nominated as an assistant of the department of general and theoretic electrical engineering of Georgian Polytechnical Institute. Over 1968-70 he studied at post-graduate courses and upon graduation continued working at the same department. Over 1980-2006 he worked at the position of senior teacher of the department. During his work at the department, he gave lectures in the following disciplines: general electrical engineering, theoretic basics of electrical engineering and theory of electric circuits.

Over 1997-99 he combined his work at “Sakenergo” and was involved in Office of Operating Modes as well as in Technical Department. From 1999 he worked at Georgian National Energy and Water Supply Regulatory Commission and initially was at the position of senior specialist of Power Department, director of the Department and later, he is head of Technical Office of the Department.

The theme of his activity includes the course of electromagnetic processes and modes of network systems in electrotechnical equipment and the issues of teaching methods of the disciplines of electric engineering.



ნახიჯიძე ირაკლი (1942-2006) daibada q. Tbilisi.

1964 w. daamTavra saqarT-velos politeknikuri institutis samTogologiyuri fakulteti, specialobiT navTobisa da gaxis sabadoebis Zieba da damuSaveba.

1964 wels daiwo muSaoba saqgeologiis hidrogeologiyur eqspediciasi teqnikosad. imave wels gaigzavna baqosi kvalifikaciis asamarlebel kursbez, sadac muSaobda me-4 Tanrigis mburRavis TanaSemwed.

1965-66 eqspediciis cvlis ufrosi. 1966-67

amierkavkasiis magistraluri gadsadenebis sammarTvelos inJineri, 1967-72 saqgeologiis Tbilis gazsaZiebo eqspediciis ufrosi in- Jineri da sawarmoo ganyofilebis ufrosi.

1972-73 wlebSi muSaobda kavkasiis mineraluri nedleulis institutSi meToduri partiis mTavar inJinrad. 1973-77 wlebSi mTavar inJinrad siRmul siTbos gamoyenebis saqarTvelos sammarTveloSi. 1977-78 w.w. amierkavkasiis magistraluri navTobsadenebis saqarTvelos sammarTvelos ufrosad, geologiyur-saZiebo fakultetis koSkmSenebeli kantorebis direktoris moadgiled. 1978-83 w.w. `saqnavTobis~ aRmosavleT saqarTvelos Rma saZiebo burRvis sammarTvelos ufrosia.

1983-97 wlebSi muSaobda hidrogeologiyur eqspediciis ufrosad, 1997-98 ss `komfortis~ administratorad. 1999 wlidan `saqnavTobis~ navTobmSenis sammarTveloSi inJinrad.

1972-77 wlebSi muSaobda saqarTvelos politeknikuri institutis ekonomikis kaTedris asistentad.

Nakhidze Irakli (1942-2006) was born in Tbilisi. In 1964 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “exploration and development of oil and gas fields”.

In 1964 he started working at Hydrogeologic Expedition of “SakGeologia” as a technician. At the same year he was sent to Baku, to the courses for raising

the level of his skills and worked there as a 4th category assistant driller. Over 1965-66 he was shiftman of the expedition, over 1966-67 – engineer of Transcaucasian Office of Gas-Main Pipelines, over 1967-72 – senior engineer and head of the Operations Department of Tbilisi Gas Exploration Expedition of “SakGeologia”.

Over 1972-73 he was involved in Caucasian Institute of Minerals as a chief party engineer. Over 1973-77, he was chief engineer at Georgian Office of Deep Heat Usage. Over 1977-78 he was head of Georgian Office of Transcaucasian Oil-Trunk Pipelines, deputy director of Geological and Exploration and Derrick Construction Offices. Over 1978-83, he headed East Georgia Deep Exploration Drilling Office of “Saknavtobi”. Over 1983-97, he worked as a head of Hydrogeologic Expedition, over 1997-98 – as an

administrator of JSC “Comfort”. From 1999 he was engineer of “Navtobmsheni” Office of “Saknavtobi”. Over 1972-77, he was an assistant at the department of economics of Georgian Polytechnical Institute.



ნამგალაძე დიმიტრი

daibada 21.X.1947 w. 1970 w. daamTavra Tbilisis saxelm- wifo universiteti spe- cialobiT `Teoriuli fizi- ka~. daamTavra aspiranturis sruli kursi saqarTvelos politeqnukur institutSi.

t.m.k. (1975). t.m.d. (1987). aris saqarTvelos teqnური universitetis profesori. kiTxu- lobs leqciebis kurss navTobgadsadenebis eqspluataciaSi, hidravlikaSi, hidrogazodi- namikaSi, hidromanqanebis profilirebaSi. misi sainJinro da samecniero kvlevebis sferoa: magistraluri navTob da gadsadenebis saime- doobisa da eqfturobis amaRleba – optimal- uri reJimebis gaangariSeba; daumyarebeli procesebis, maT Soris hidravlikური darty- mis Teoriuli da eqsperimentuli kvleva grZel milsadenebSi da satumb sadgurebze; gazgamanawilebel qselebSi optimaluri reJi- mebis gaangariSeba; wnevis uecari awevis sawina- aRmdego mowyobilobebis originaluri kon- struqciebis SemuSaveba, maTi hidravlikური da geometრიuli parametrebis gansazRvra; magi- straluri milsadenebis gaangariSeba simtki- ceze; magistralur navTob da gadsadenebTan dakavSirebulი ეკოლოგიური ამოცანები; Tavisu- fali Wavlebis kvleva. aris 160-მდე samecniero naSromis, Svidi monografiis da ori saxelmZR- vanelos avtori. misi xelmZRvanelobiT dacu- lia 9 sakandidato da 2 sadoqtoro diserta- cia.

1999 wlidan aris saqarTvelos energetikisa da wyalmomარაგების მარეგულირებელი ეროვნუ- ლი კომისიის ბუნებრივი გზის დეპარტამენტის დირექტორი. გავლილ აქვს ტრენინგი აშშ-ს მიწი- ნის სტატის მარეგულირებელ კომისიაში და დს-ს და არმოსავლეთ ევროპის მარეგულირებელი კომისიების საერთაშორისო ასოციაციის სემინარებზე რუმინეთში. იყო ჰიდრავლიკისა და საერთაშორისო

ასოციაციის ეროვნული კომიტეტის ვიცე-პრე- ზდენტი, მეცნიერთა საერთაშორისო ასოციაციის წევრი, მისადენების საერთაშორისო ასო- ციის წევრი, საკარტველოს ენერგეტიკის აკადე- მიის წევრი, საკარტველოს საინჟინრო აკადემიის წევრი, ჟურნალების `energia~ და `საკარტველოს ნავთობი და გაზი~ რედკოლეგიის წევრი. მრავალი პროექტის ექსპერტი.

Namgaladze Dimitri was born in 1947. In 1970 he graduated from Tbilisi State University, specialty – “theoretic physics”. He passed full post-graduate course at Georgian Polytechnical Institute. Candidate of Technical Science (1975), Doctor of Technical Science (1987). He is Professor of Georgian Poly- technical Institute and delivers lecture course in op- eration of oil and gas pipelines, in hydraulics, hydro- gas-dynamics, hydromachine profiling. The scope of his engineering and scientific research is: raising reliability and effectiveness of main oil and gas pipe- lines – calculation of optimal modes; unstable pro- cesses including theoretic and experimental study of hydraulic hammering in long pipelines and pumping stations; calculation of optimal modes at gas grids; design of original constructions of the equipment pre- venting swift pressure increase, specification of their hydraulic and geometrical parameters; calculation of main pipelines on resistance; ecologic objectives at main oil and gas pipelines; study of free jets. He is an author of up to 160 scientific works, 7 monographs and 2 manuals. 9 Ph.D. and 2 doctoral theses were defended under his supervision.

Since 1999 he is director of Department of Natural Gas to Georgian National Energy and Water Supply Regulatory Commission. He passed training courses at Regulatory Commission in Michigan, USA and at seminars of International Association of CIS and East Europe Regulatory Commissions held in Ruma- nia. He was vice-president of National Committee of International Association of Hydraulic Engineers; Member of International Association of Scientists; Member of International Association of Pipelines; Member of Georgian Academy of Energy; Member of Georgian Academy of Engineering; member of editorial board of journals “Energy” and “Georgian Oil and Gas”; expert of many projects.



ნანავა სერგო (1933-89)
daibada q. cxakaiaSi. 1953 w.
daamTavra q. soxumis in-
dustriuli teqnikumis cent-
ralelectrosadgurebis eleqtruli
nawilis fakul- teti,
eleqtroteqnikosis
kvalifikaciiT.

SromiT saqmianoba daiwyo `saqmTavarenergos~
soxumis eleqtroqselSi morige dispetCerad.
1962wels daamTavra moskovis energetikis in-
stitutinJiner-eleqtrikosis kvalifika-
ciiT.

`saqmTavarenergos~ soxumis eleqtroqselSi wlebis
manZilze ckava maRali Zabvis saxazo brigadis
ufrosis, sawarmos mTavari inJinris, Tanamdebobebi.
1980w daniSnul iqna afxazeTis eleqtruli qselebis
direqtorad. wlebis manZilze iyo maRali Zabvis
afxazeTis saqse- lo raionis ufrosi. miRebuli hqonda
saxel- mwifo jildocbi, maT Soris `Sromis wiTeli
droSis ordeni~.

Nanava Sergo (1933-89) was born in Tskhakaia. In
1953 he graduated from Sokhumi Industrial Technical
School, faculty of electric sector of the central power
plant and was granted the qualification of an electrician.
He started working at Sokhumi Power Network of
“Sakmtavarenergo” as a dispatcher on duty. In
1962 he graduated from Moscow Institute of Energy
with the qualification of an electrical engineer.
During many years of working at Sokhumi Power
Network of “Sakmtavarenergo” he was at the position
of head of crew of high voltage lines and chief
engineer of the company. In 1980 he was appointed
as director of Abkhazia Power Networks. Within the
years he was the head of high voltage networking region
of Abkhazia. He was awarded government rewards
including “red flag order of labor”.



ნახუტაშვილი ჯურაბი
daibada 3.V.1940w. q. Tbilis- Si.
1963 wels daamTavra
Tbilisis saxelmwifo uni-
versitetis geografia-ge-
ologiiis fakulteti specia- lobiT
`geologiuri agegmva

da sasargeblo namarxTa sabadoebis Zebna~ da
mieniWa inJiner-geologis kvalifikacia.

1963-71 wlebsi muSaobda `saqnavTobis~ kolx- idis
burRvis kantoraSi rigiT geologad, xolo Semdeg
caiSisa da oCamCiris burRvis ubnebis ufrosad.

1971-74 wlebsi muSaobda trest `saqnavTob-
geofizikaSi~ seismuri partiis ufrosad. 1974 wels
dainiSna `saqnavTobis~ wiTelwyaros burRvis
kantoris direqtorad, romelic 1975 wels reorganizebul
iqna taribanis teqnolo- giur samsaxurad. 1977-86
wlebsi iyo `saq- navTobis~ muSaTa momaragebis
ganyofilebis ufrosi da aRmosavleT saqarTvelos
saZiebo burRvis sammarTvelos ufrosis moadgile.
1986 wels dainiSna `saqnavTobis~ koSksamon- taJo
sammarTvelos ufrosad.

2004 wlidan muSaobda Sps `ioris veli, nav- Tobi da
gazi~s teqnikiuri direqtoris moadg- iled, Semdeg
usafrTxoebis da garemos dacvis samsaxuris ufrosad.
2004 wels mieniWa saqarTvelos navTobisa da gazis
mrewvelobis sapatio muSakis wodeba.

Naroushvili Zurab was born in Tbilisi in 1940. In
1963 he graduated from Tbilisi State University, fac-
ulty of geography and geology, specialty – “geologi-
cal exploration of mineral deposits” and was granted
the qualification of a geological engineer. Over 1963-
71, he worked at Kolkheti Drilling Office of “Sak-
navtobi” as a worker and later as a head of Tsaishi
and Ochamchire Drilling Division. Over 1971-74,
he headed seismic party of “SaknavtobGeophysics”.
In 1974 he was appointed as a director of Titeltskaro
Drilling Office of “Saknavtobi”, which in 1975 was
reorganized into Taribani Technological Department.
Over 1977-86 he was head of Worker Supply Depart-
ment and deputy head of East Georgian Deep Ex-
ploration Drilling of “Saknavtobi”. In 1986 he was
appointed as a head of Derrick Installation Office of
“Saknavtobi”.

From 2004 he worked at “Ioris Valley Oil and Gas”
Ltd. as a deputy technical director and then as a head
of the Department of Safety and Environmental Pro-
tection.

In 2004 he was granted the title of “honoured worker
of Georgian oil and gas industry”.

nasbergi vsevolodi (1909-1983) 1932 w. daamTavra saqarTvelos politeqnikuri insti- tuti inJiner- eleqtrikosis specialobiT.

1936-40 wlebSi muSaobda amierkavkasiis wyalTa meurneobis samecniero-kvleviT institutSi.

1940 wels muSaoba daiwyo saqarTvelos ener- getikisa da energetikul nagebobaTa samecnic- ro- kvleviT institutSi. t.m.k. (1946).

1946 wlidan ufrosi mecnier TanamSromelia, xolo 1967 wlidan gardacvalebamde xelmZR- vanelobda institutis filtraciuli gamokv- levebis laboratorias.

iyo dargis aRiarebuli specialisti. misi re- komendaciebi filtraciis sakiTxebSi safuZv- lad daedo saproeqto gadawyvetilebebs mrava- li hesisaTvis, rogorc saqarTveloSi, ise mis farglebs gareTac. ikvlevda mravalWebian fil- traciul sistemებს, gruntis wylebis donis dawebis saSualebebs, filtraciul movlenebs gvirabis mokeTebebs da sadrenaJo sistemებს. miRebuli hqonda 200-mde saavtoro mowmoba gamogonebaze. misi gamogonebebis nawili dain- erga nurekis, enguris, taSkumiris, buxtarmisa da sxva hidronagebobebs mSeneblobaze.

Nasberg Vsevolod (1909-1983). In 1932 he gradu- ated from Georgian Polytechnical Institute, specialty - electrical engineer. Over 1936-1940 he worked at Transcaucasian Scientific-Research Institute of Wa- ter Industry. In 1940 he started working at Georgian Scientific-Research Institute of Power Engineering and Power Structures. Candidate of Technical Sci- ence (1946). From 1946 he was senior research assis- tant, and since 1967 till his death he ran the Institute's Laboratory of Filtration Analysis.

He was recognized specialist of the field. His recom- mendations on filtration issues became the basis for design decision of many hydro power plants both in Georgia and outside it. He researched multi-well filtration systems, possibilities for decreasing forma- tion water level, filtration phenomena in tunnels and drainage systems.

He was granted over 200 author's certificates on the invention. Certain part of his inventions was intro- duced in the construction of Nurevi, Enguri, Tash- kumisi, Bukhtarma and other hydraulic structures.



ნაპეტვარიძე დიმიტ-

რი (1916-1995) daibada vanis raionSi. 1941 wels daamTavra saqarTvelos industriuli instituti specialobiT `madneul sabadoTa damuSave- ba~. 1941 wels muSaoba dai- wyo `saqnavTobis~ sistemaSi,

muSaobda sxvadasxva Tanamdebobebze. 1960 wli- dan pensiaze gasvlamde muSaobda Tbilisis Termuli wylebisa da gazis saZiebo eqspedici- is mTavar inJinrad. 1981 wlidan muSaobda nav- Tobisa da gazis sakavSiro kvleviT institutis saqarTvelos filialis konsultantad. miniWebuli hqonda ssrk damsaxurebuli menav- Tobisa da saqarTvelos damsaxurebuli geol- ogis wodeba. iyo meore msoflio omis vetera- ni, respublikuri mniSvnelobis personaluri pensioneri.

Napetvaridze Dimitri (1916-95) was born in Vani region. In 1941 he graduated from Georgian Industrial Institute, specialty – “development of ore deposits”. In 1941 he joined “Saknavtobi” system and worked at different positions. From 1960, before retiring, he was chief engineer at Tbilisi Thermal Water and Gas Exploration Expedition. From 1981 he worked as a consultant at Georgian subsidiary of All-Union Insti- tute of Oil and Gas.

He was granted the title of “honoured oilman of USSR” and “honoured geologist of Georgia”. He was Veteran of Second World War, personal retiree of the republic importance.



ნაყშვაშვილი შალვა daiba- da 21.02.1945w. 1969w daamTavra saqarTvelos politeqnikuri institutis energetikis fa- kulteti elsadgurebis spe- cialobiT, inJiner-eleqtri- kosis kvalifikaciiT. datove- bul iqna zogadi da Teoriu-

li eleqtroteqnikis kaTedraze asistentad.

1971w Cairicxa moskovis energetikis institu- tis aspiranturaSi. t.m.k. (1975). t.m.d (1998).

1975-98 w.w. muSaobda saqarTvelos politeqni-

kur institutSi. ekava zogadi da Teoriuli eleqtroteqnikis kaTedris asistentis, ufro- si maswavleblis, docentis Tanamdebobebi. 2001 w. mieniWa profesor is wodeba. 2003 w. ar-Ceul iqna elsadgurebis, qselebisa da siste- mebis kaTedris gamged, 2007 w. energetikisa da telekomunikaciis fakultetis eleqtroener- getikis, eleqtronikisa da eleqtromeqanikis departamentis ufrosad. 1995-2007w.w. xelmZR- vanelobda stu- saswavlo nawils, aqtiurad monawileobda TEMPUS- TACIS-is saerTaSori- so proeqtebSi reformis ganxorcielebisa da boloniis procesis Semadgeneli komponenteb- is saswavlo procesSi danergvis mizniT. gansa- kuTrebiT aRsaniSnavia misi Rvawli fakulte- tze Tanamedrove saswavlo-samecniero bazis Seqmnis saqmeSi. 2004 w. xangrZlivi mivlinebiT imyofeboda aSS-Si saxelmwifo departamentis ganaTlebis da kulturis ganyofilebis pro- eqtis farglebSi. 50-ze meti samecniero Sromis avtoria, aqedan sami saxelmZRvanelo, Svidi gamogoneba da patentia. 2007 wels Ta- naavtorebTan erTad gamosca saxelmZRvanelo 'eleqtrosadgurebisa da qvesadgurebis eleq- truli nawili~ da 2008 wels _ 'eleqtruli wredebis Teoria~. xelmZRvanelobs doqtoran- tebisa da magistrantebis samecniero muSao- bas. arCeulia saqarTvelos sainJinro akademi- is energetikis ganyofilebis akademikos-mdi- vnad, saqarTvelos energetikis akademiis aka- demikosad, aSS-is eleqtroteqnikisa da eleqtronikis inJinerTa IEEE saerTaSoriso organizaciis, aSS-is samecniero sazogadoebis Sigma Xi wevrad. dajildoebulia 'Rirsebis medliT~ (1998), 'Rirsebis ordeniT~ (2003), sruliad saqarTvelos kaTalikos-patriarqis sapatio sigeliT (2005).

Nachkebia Shalva was born in 1945. He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - power stations, qualification - electrical engineer. He was left at the department of general and theoretic electric engineering as an assistant. In 1971 he became a post-graduate student of Moscow Institute of Energy. Candidate of Technical Science (1975). Doctor of Technical Science (1998). Over 1975-98 he worked at Georgian

Polytechnical Institute (Georgian Technical University since 1990) at the position of an assistant, senior teacher, Associate Professor of the department of general and theoretic electric engineering. In 2001 he was granted Professor's title. In 2003 he was appointed as a head of the department of power stations, networks and systems and in 2007 - as a head of the department of electroenergetics, electronics and electromechanics of the faculty of power engineering and telecommunication. Over 1995-2007 he was in charge of the office of the head of study, took active part in TEMPUS-TACIS international projects for performing reforms and introducing the components of Bologna process into the educational process. His contribution to the creation of contemporary educational and scientific base at the faculty should be noted specifically. In 2004 he was on a long-term business trip to USA within the scope of the project of the Department of Education and Culture of State Department. Together with educational activity, he is productive in his scientific and research activity. The scope of his scientific research is electric devices on the basis of modern magnetic materials and their reliability issues. He is an author of more than 50 scientific works including 3 manuals, 7 inventions and patent. In 2007, together with co-authors, he published a book "electric section of power plants and power substations", and in 2008 - "theory of electric circuits". He supervises the works of persons working on doctors' and masters' degrees. He was nominated as Academician Secretary of the Department of Energy of Georgian Academy of Engineering and as a member of Georgian Academy of Energy, IEEE International Organization of Engineers of Electrical Engineering and Electronics of USA and Scientific Society Sigma Xi of USA. He was awarded the "medal of honour" (1998), "order of honour" (2003) and honorary diploma of Catholicos Patriarchy of Georgia (2005).



ნაჩეხია შალვა daibada 21.XI.1937 w. q. xaSurSi. 1960w daamTavra saqarTvelos politeqnikuri institutis en- ergetikis fakulteti. mu- Saobda cxinvalis eleqtro- vibraciuli manqanebis qarx-

nis sakonstruqtoro biuroSi inJinrad, saqarxno laboratorii xelmZRvanelad. 1963-65w.w. Tbilis elqtrroteqnikis samecniero- kvleviT institutis el. aparatebisa da el. magnituri vibratorebis ganyofilebaSi. 1966-68 w.w. aspirantia. t.m.k. (1969). t.m.d. (2003). 1969-70 w.w. muSaobda d.i. mendeleevis sax. metrologiis institutis Tbilis filia- lis laboratoriaSi ufr. mecnier TanamSrom- lad. 1974 w. konkursiT daikava spi-s zogadi da Teoriuli elqtrroteqnikis kaTedris docen- tis Tanamdeboba. warmatebiT asrulebs samec- niero_kvleviT samuSaoebs impulsur energe- tikaSi. daamuSava elqtruli wredis parametrebis gansazRvrisa da maTi sixSireze damokidebulebis aRiarebuli meTodi. misi xelmZRvanelobiT Seqmnili magnitur-impulsuri teqnologiuri da sagamocdo danadgarebi, daculi saavtoro mowmobebiTa da patentebiT, dainerga elqtrroteqnikuri, samTamadno, qva- naxSiris mrewvelobis sawarmoebSi da metro- logiuri profilis samecniero-kvleviT in- stitutebSi. 1984-87 w.w. mivlinebuli iyo zam- biis respublikaSi, muSaobda universitetis elteqnika da elqtronikis departamentis profesorad. 2002 w. daikava zogadi da Teori- uli elqtrroteqnikis kaTedris profesor Tanamdeboba. aris stu- s sruli profesori. xelmZRvanelobs energetikisa da telekomu- nikaciis fakultetis elteqnika da elmow- yobilobaTa diagnostikis mimarTulebas. 2005w arCeul iqna saqarTvelos energetikis akademi- is namdvil wevrad, 2007 w. saqarTvelos sain- Jinro akademiis wevr- korespondentad. aris 100-mde saswavlo-samecniero naSromis, gamog- onebisa da patentis avtori.

Nemsadze Shota was born in Khashuri in 1937. In 1960 he graduated from Georgian Polytechnical Institute, faculty of power engineering. He worked as an engineer at the Construction Office and as a head of Laboratory of Electro vibration Machinery Plant in Kskhinvali. Over 1963-65 he worked at Laboratory of Electric Apparatus and Electromagnetic Vibrators of Tbilisi Scientific-Research Institute of Electrical Engineering. Over 1966-68 he was a post-graduate

student. Candidate of Technical Science (1969), Doc- tor of Technical Science (2003). Over 1969-70 he worked as a senior research assistant of the laboratory of Tbilisi Subsidiary of Institute of Metrology named after D. I. Mendeleev. In 1974, under the contest, he was nominated at the position of an associate profes- sor of the department of general and theoretic electri- cal engineering of Georgian Polytechnical Institute. He successfully conducted scientific and research works in impulse power engineering. He elaborated a recognized method of identifying circuit parameters and their dependence on frequency. Magnetic and impulse processing and testing equipment designed under his management and protected by certificates and patents were introduced in the plants of electrical, metal mining and coal industry and in scientific-re- search institutes with metrologic profile. Over 1984- 87 he was sent on a business trip to Zambia Republic and worked as a professor at the department of elec- trical engineering and electronics of the University. In 2002 he occupied position of Professor of the depart- ment of general and theoretic electrical engineering. He is Full Professor of Georgian Technical University and runs the sector of electrical engineering and elec- trical equipment of the faculty of power engineering and telecommunications.

In 2005 he was nominated as a true member of Geor- gian Academy of Energy and in 2007 - as a corre- sponding member of Georgian Academy of Engi- neering. He is an author of up to 100 educational and scientific works, inventions and patents.



ნემსაძე შოტა (1910-1999). teqnika mecnie- rebaTa doqtori, profesori, ruseTis mecnierebaTa aka- demiis wevr-korespondenti. muSaobda ruseTis mecnie- rebaTa akademiis maRali tem- peraturebis institutSi.

ssrk elqtrosadgurebis mSeneblobis minis- tris pirveli moadgile (1959), ssrk energet- ikisa da elqtrifikaciis ministri (1962). misi xelmZRvanelobiT Seiqmna saaqcio sazogadoeba `ruseTis erTiani energetikuli sistema~. sxvadasxvagvar bunebriv pirobebSi 10-dan 250

metramde dawnevis hidroeleqtrosadgurebis mSeneblobis organizatori. misi ministrobis periodSi aSenda yvela didi hesebi: volgis hesebis kaskadi: kuibiSevis, saratovis, vol- gogradis, niJnekamskaia, Ceboksaris. energe- tikuli gigantebi: bratskis, krasnoiariskis, saiano-SuSenskoes, ust-ilimskoes da mravali sxva. aSenda udidesi simZlavreebis Tbo da atomuri eleqtrosadgurebi, zemaRali Zabvis eleqtrogadamcemi xazebi. Catarda samecnie- ro- teqniki progresis eleqtroenergetika- Si danergvis didi samuSaoebi. mimdinareobda samrewvelo kompleqsebis mSenebloba.

xSirad imyofeboda saqarTveloSi, misi inici- ativiT da mxardaWeriT aSenda Tbilsresi, en- guresi, 500 kv eleqtrogadamcemi xazi `kavka- sioni~ da sxva mniSvnclovani obieqtebi. avtori 200-ze meti samecniro Sromis, gamo- cemulis wignebsa da JurnalebSi. mravalricx- ovani saerTaSoriso organizaciebis wevri da sapatio prezidenti. ssrk saerTaSoriso en- ergetikul organizaciebSi monawileobis na- cionaluri komitetis Tavmjdomare. xelmZ- Rvanelobda ssrk mecnierebisa da teqniki saxelmwifo komitetis qveynis wylis resurse- bis kompleqsuri gamoyenebis sabWos. dajil- doeuli iyo oTxjer leninis ordeniT, oq- tombris revoluciis ordeniT, Sromis wiTeli droSis ordeniT. leninuri premiis laureati.

Neporozhni Petr (1910-1999). Doctor of Technical Science, Professor, Correspondence Member of Russian Academy of Science. He worked at the Institute of High Temperature of Russian Academy of Science. He was First Deputy Minister of Power Plant Construction of USSR (1959), Minister of Energy and Electrification of USSR (1962). He headed the foundation of JSC "Russian Integral Power System". He was an organizer of the construction from 10 to 250 m pressured hydro power plant in various natural conditions. All the large hydro power plants, such as Volga system of hydro power plants: Kuibyshev, Saratov, Volgograd, Nizhnekamskaia, Cheboksary; energy giants of Bratsk, Krasnoyarsk, Saiano-Shushenskoe, Ust-Ilimskoe and others, the largest capacity thermal and nuclear power stations, super high volt-

age power transmission liners were constructed, and a lot of works with respect to introduction of scientific and technical progress into the power industry were conducted and industrial complexes were constructed when he was a minister. He often visited Georgia, regional power plant, Enguri hydro power plant, 500 kW power transmission line "Kavkasioni" and other important units were constructed with his support and participation.

He is an author of over 200 scientific works reflected in the published books and journals. He was a member and honorable president of a lot of international organizations. He was a chairman of National Committee for participating USSR in international energy organizations. He headed the Council of Usage of Country's Water Resources to the State Committee of Science and Engineering of USSR.

He was awarded the "Lenin's order" four times, the "order of October revolution", the "red flag order of labor" and was a laureate of Lenin's Prize.



ნეპოროჟნი პეტროსლავი (1911-78) დაბდა ქ.თბილისში. სკოლის დამთავრების შემდეგ მუშაობას იწყებს მანკანათ-სამსახურით ქარხანაში და პარალელურად სწავლობს ტექნიკის ინსტიტუტში ენერგეტიკის ფაკულ-

ტეტზე, რომელიც დაამთავრა 1938 წელს. იმავს იწყებს მუშაობას `საენერგოს~ცენტრალურ ლაბორატორიაში (სემდგომში `საენერგოგაშენებელ-ბა~). 1941-1945 წწ. იყო გადარჩენილი ჯარისკაცი, შემდეგ კვლავ ცენტრალურ ლაბორატორიაში, სადაც მუშაობდა ჯერ საჯარო-საწესრიგო საამსრის უფროსად, შემდეგ სიცოცხლის ბოლომდე `საენ-ერგოგაშენებელ-ბა~ დირექტორის მოადგილად. თანამდებობაზე. მისი უსალო მონაწილეობით და ხელმძღვანელობით `საენერგოს~ცენტრალურ ლაბორატორიაში

ამოყალიბდა მშენებლის სახელმწიფო-ის სექტორისა და სემოშენების, ხოლო ხს. სემტა-ს ვევაში არასტანდარტული, სპეციალური დანიშნულების აპარატურის სემონის საწარმო. დაქმდებული იყო სპეციალური ნიშნის ორდენით და 5 მედალით. 1971 წელს მიენიჭა საკრებულოს რესპუბლიკის დამსახურებული ინჟინრის წოდება.

bazis damuSaveba, dargis teqnikiuri mdgomareo- bis
monitoringi. aqtiurad urTierTobqos sacraSoriso
donis organizaciebTan, energetikis dargSi
samecniero-kvleviT da saproeqto in- stitutebTan. xels
uwyobqos saganmanaTleblo mimarTulebebis
ganviTarebas.

Nikolaishvili Archil was born in Batumi in 18.XI.1956. He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty thermal power plant, qualification - engineer, thermal energy specialist in 1978. In 1988 he finished graduate studies at Moscow Institute of Energy. He became Candidate of Technical Science (1988). In 1978 he started working at Tbilisi branch of “OrgEnergoMsheni” as an engineer. In 1979 he worked at Tbilisi department of “Aggregate” as a junior scientific worker; over 1992-93 – as an engineer-energy specialist. From 1993 he worked at “SakEnergoRemont” as a deputy head of technical department, then as a head of department; in 1995 he became a chief engineer of “SakEnergoRemont”; in 1999 – a deputy technical director and in 2000 – a technical director.

In 2012 he was appointed as a Technical Director of “Sakrusenergo” JSC.



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bda TbilisSi Txevadi gazis samsaxurSi ufros
mwarmoeblad. 1959w dainiSna gazis meurneobis
centralizebuli sadispetCero samsaxuris xe-

lmZRvanelad. 1962 w. „Tbilgazis` mTavari in-
Jineria. 1972-92 w.w. amierkavkasiis magistra- luri
gazsadenis sammarTvelos ufrosia. aq- tiurad
monawilecbda ssrk da msolfios mas- StabiT
gamarTul kongresebsa da simpoziumeb- Si. 1992 w.
axladSeqmnili saxelmwifo departa- ment „saqgazs`
Caudga saTaveSi. gansakuTrebuli yuradRebas
uTmobda mecnierul da pedagogi- ur moRvawebas.
saqarTvelos politeqnikur institutSi araerTgzis iyo
saxelmwifo saga- mocdo komisiis Tavmjdomare.
iyo mravali gamogonebisa da racionaluri
winadadebis av- tori, maTi warmoebsaSi danergvis
uSualo ini- ciatori. is tragikulad daiRupa.
dajildoebuli iyo sxvadasxva jildoebiT, si- gelebiT.
miniWebuli hqonda `gazis mrewvelo- bis sapatio
muSakis~ wodeba.

Nikolaishvili Karlo (1932-93) was born in Batumi.
In 1956 he graduated from Georgian Polytechnical
Institute and started working at “Batumigas” plant
as a chief foreman. In 1957 he was promoted to the
position of chief engineer. From 1958 he worked as a
chief superintendent of works at Office of Liquid Gas
in Tbilisi. In 1959 he was appointed as a manager of
Central Dispatch Office of Gas plant.

In 1962 he was chief engineer of “Tbilgazi”. Over
1972-92 he was head of the department of Transcau-
casian Gas-Main Pipeline.

He actively participated in congresses and sympo-
siums held in former Soviet Union and other coun-
tries of the world.

In 1992 he headed newly founded state department
“Sakgazi”. He paid special attention to scientific and
educational activities. He was chairman of Examina-
tion Committee at Georgian Polytechnical Institute
many times. He is an author of many inventions and
rational proposals and an initiator of their introduc-
tion into the operations. He died tragically.

He was awarded various rewards and diplomas and
was granted the title of “honoured worker of gas in-
dustry”.

ნიკოლაიშვილი მიხეილი. დაიბადა
1908 w. sof. mozgonSi (Citas gubernia, ruse- Ti).
1925 w. daamTavra baTumis humanitaruli

teqnikumi, xolo 1930 w. - saqarTvelos saxelm- wifo
politeqnikuri instituti inJiner-
electromechanikosis specialobiT. 1931 wli- dan
mTavarhydroenergoproektis amierkavkasi- is
ganyofilebis inJineria. 1932-37 w.w. awhe-
sis mSeneblobazea, 1938 wlidan saqarTvelos ko-
munalურ saproecqto institutSi energetiku- li
ganyofilebis ufrosi inJineria.

1939-41 w.w. zahesis teqniquer ganyofilebaSia, jer
ufrosi inJinris, Semdeg ufrosis Tanam- debobebze.
1941 w. awhe- sis mTavari inJineri da direqtoris
moadgile. 1944 wlidan rionhesze jer mTavari inJinris,
Semdeg - direqtoris moadgilis Tanamdebobebze.
1956 wlidan ri- onhesebis kaskadis direqtorია.

1959 wlidan `saqmTavarenergos~ centraluri
saremontო-mechanikuri qarxnis mTavari inJin-
eria, Semdeg direqtoris moadgile. 1963 wli- dan sakavSiro
institut `energoqselproe- ctis~ saqarTvelos
ganyofilebaSia mTavari spe- cialistis, Semdeg
proectis mTavari inJinris Tanamdebobebze.

1966-72 w.w. samgoris hesebis kaskadis mTavari
inJineri da direqtoris moadgilea.

1973 wlidan personalურ pensiazეა. 1975
wlamde muSaobas agrZelebდა saqmTavarenergos
sistemaSi, xolo 1976 wlidan გარდაცვალებამდე
ყოფილ Tbilisis keramikuli kombinatis mTavari
konstruქtorი.

1961 w. mieniWa saqarTvelos damsaxurebuli in-
Jinrisა და Sromis veteranis sapatio wodebebi.
dajildoebuli iyo `Rirsebis~ 2 და `Sromis wiTeli
droSis ~ ordenebiT, 7 medliT.

Nikolaishvili Mikheil was born in the village of
Mozgon (Chita, Russia) in 1908. In 1925 he gradu-
ated from Batumi Humanitarian Technical School,
and in 1930 – Georgian State Polytechnical Institute,
specialty – electrician. From 1931 he was an engineer
of Transcaucasian De- partment of
“Mtavarhydroenergoproekt”. Over 1932-37 he
worked at Acharistskali hydro power plant con-
struction and from 1938 he was a chief engineer of
Energy Department of Utility Design Institute.

Over 1939-41, he was involved in Technical Depart-
ment of Zemo Avchala hydro power plant initially as
a chief engineer and then as its head. In 1941 he was

Over 1966-72 he was chief engineer and deputy director of the system of Samgori hydro power plants. From 1973 he is a retiree. He continued working at “Sakmtavarenergo” system until 1975 and from 1976 he became chief constructor of Tbilisi Ceramic Industrial Complex, while since 1976 until the end of his life he had been the structural engineer of Tbilisi Ceramic Complex.

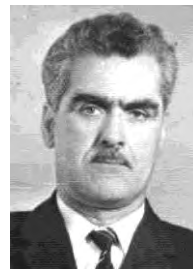
In 1961 he was granted honorary titles of “honoured engineer of Georgia” and “veteran of labour”. He was awarded two “orders of honour” and “red flag order of labour” and seven medals.

გამოცემამ 6030. (1843-1928) გამოცენილ qarTveli publicisti, kritikosi, sazogado moRvave. 1868 w. daamTavra ciurixis univer- siteti, daicva disertacia da mieniWa mec- nierebis doqtoris xarixsi.

misi moRvawcoba metad mravalmxრი iyo. 1894- 1912 w.w. foTis qalaqis Tavi. gamoaqveyna Srome- bis seria tyibulis qvanaxSiris mopovebaze, zestafonis feroSenadnobTa qarxnis mSen- eblobaze, uSualo monawilecobas Rebulobda Tbilisis wyalsadenis, foTis navsadguris, amierkavkasiis rkinigzis mSeneblobis, groz- no-foTis navTobsadenis da sxva proeqtebis ganxorcielebaSi. 1884 w. wamoayena q.Tbilisis electroganaTebis sakiTxi, rac SciZleba ganx- orcielebuliyo md.mtkvris energetikuli potencialis gamoyenebiT. 1908 w. warmoadgi- na md.engurze hesis aSenebis sqema, romelic 1912 w. gaacno gamoCenil hidroenergetiko- ss, profesor b. baxmetevs. 1923 w. crT-crTma pirvelTaganma daamuSava hesis aSenebis sqema md.rionis auzSi sof. alpanasTan 1924-1925 w.w. warmoadgina ramdenime idea da saproeqto mo- naxazi hesebis mSeneblobis Sesaxeb mdinarec- bze: mtkvari, rioni da enguri.

Nikoladze Niko (1843-1928), a famous Georgian publicist, critic, public figure. In 1868 he graduated from Zurich University, defended thesis and was granted the degree of Doctor of Science.

His activity was comprehensive. Over 1894-1912 he was Mayor of Poti. He published the series of works on the production of Tkibuli coal, construction of Zestaponi Ferro-Alloy Factory. He participated in the construction of Tbilisi water line, Poti Port, Transcaucasian railway and in the implementation of Grozny-Poti oil pipeline and other projects. In 1884 he raised the issue of Tbilisi lightning, which could be fulfilled by using the energy potential of the river Mtkvari. In 1908 he presented a plan for the construction of hydro power plant on the river Enguri and in 1912 introduced it to the well-known hydropower engineer, Prof. B. Bakhmetev. In 1923 he was one of the first to elaborate the plan for the construction of hydro power plant in the basin of the river Rioni, near the village of Alpana. Over 1924-25, he presented several proposals and design drafts for the construction of hydro power plants on the rivers Mtkvari, Rioni and Enguri.



Samgori-patarZeulis, ninowmindis, samgoris samxreTi TaRis da TeleTis maRaldebitiani sabadoebis gaxsnaSi da daZiebaSi. 1983-1988 wlebSi `saqnavTobis~ geologiur-saZiebo kan- toris mTavari geologia. 1988-2006 w.w. muSao- bda rigiT geologad `saqnavTobis~ sxvadasxva organizaciaSi. gamoqveynebuli aqvs 30-ze meti samecniero- kvleviT xasiaTis statia navTobis da gaxis sabadoebis gaxsnis da daZiebis Sesaxeb. 1975 wels mieniWa saqarTvelos ssr damsaxure- buli geologis sapatio wodeba.

Nikuradze Giorgi was born in 1923 in Samtredia region. Over 1941-45 he participated in the Second World War. In 1945 he continued studying at State University, graduated from it in 1949 and was granted the qualification of a geologist. Over 1948-57 he worked at oil exploration parties of “Saknavtobi” as a geologist and senior geologist in Imereti and Abkhazia. Over 1957-64, he was geologist, head of the Party of Georgian Oil Expedition of Moscow Scientific-Research Institute of Oil. He performed scientific and research works to discover oil fields in Georgia. Over 1964-74, he was chief geologist of Kolkheti Drilling Office. East Chaladidi, West Chaladidi and Shromi-subani-Tskaltsminda oil fields were discovered under his leadership. In 1974 he was appointed as a head of Geological Department of “Saknavtobi”, where he worked until 1983. He participated in drilling and exploring high flow rate fields of Samgori-Patardzeuli, Ninotsminda, Samgori, South Dome and Teleti. Over 1983-88, he was chief geologist of Geological and Exploration Office of “Saknavtobi”. Over 1988-2006, he worked as a geologist at various organizations of “Saknavtobi”.

He published over 30 scientific-research articles about discoveries of oil and gas fields and their exploration.

In 1975 he was granted honorary title of “honoured geologist of Georgian SSR.

ნიკურაძე ივანე (იოჰანი). daibada 1894 w. samtrediaSi. daamTavra quTais gimnazia (1917). Cairicxa Tbilis saxelmwifo universitetSi, saidanac p.meliqisvilis rekomendaciiT miv-

linebuli iyo germaniaSi (1919). muSaobda myari sxculebis fizikis dargSi, gaxda berlinisa da miunhenis universitetebis profesori. swav- lobda ivane geitengen universitetSi. 1920-

34 w.w. muSaobda l. prandtlTan. t.m.d. (1923). breslaus universitetisa da umaRlesi teqni- kuri saswavleblis profesori (1934-45), 1945 wlidan aaxenis umaRlesi teqniki saswavle- blis damsaxurebuli profesori. gamoikvlia siTxis laminaruli da turbulenturi dineba.

30-ian wlebSi Caatara unikaluri eqsperimen- tebi hidroaeromeqanikis dargSi. reinold- sis ricxvis didi mniSvnelobisaTvis miiRo hidrodinamikuri winaRobis koeficientis em- piriuli formula, rasac misi saxeli uwodes. cnobilia agreTve misi mrudebi da diagrame- bi. Seiswavla milebis xorklianobis gavlena winaaRmdgobis koeficientze da daamtica, rom reinoldsis ricxvis didi mniSvnelobის SemTxvevaSi es koeficientი დამოკიდებულია მხ- ოდო მილების xorklianobaze. 1934-45 wlebSi Seqmna `idealur dinebaTa meqanikis~ saxelmZ- Rvanelos pirveli tomi, romelic gamoica miunxen-briuseli 1943 w. Semdeg meore tomi

– `siTxis meqanika~, 1945 w. ki gamoica mesame tomi – `aeromeqanika~. 1942 w. gamoqveynda misi Sroma siTxis meqanikis genealogiis sakiTx- ebze.

Nikuradze Ivane (Iohan) was born in Samtredia in 1894. He was involved in the field of solid-state physics and became Professor of Berlin and Munich Universities. He studied at Gottingen University. Over 1920-1934 he worked with L. Prandtl. He became Doctor of Technical Science in 1923, Professor of Breslau University and Higher Technical School in 1934-45 and from 1945 Honorable Professor of Aachen Higher Technical School.

He researched laminar and turbulent flow of liquid. In the thirties he ran unique experiment in the field of hydro-aero-mechanics. He obtained empiric formula of hydrodynamic resistance coefficient for large value of Reynolds number, which was named after his name. Over 1934-45 he prepared first volume of the manual “mechanics of ideal flows”, which was published in Munich and Brussels in 1943 and which was



istry of Water Industry. Over 1951-65 was head of “Khidmsheni” Department. Zestaponi-Chiatura wide-rail electrified railway line was constructed and Chumateleti-Khevi-Dzirula Pass Highway was reconstructed under his supervision. Over 1965-73 he was manager of “Sakhydroenergosheni”, and over 1965-66 he was head of the Construction Department of Enguri hydro power plant.

Over 1973-74 he was deputy director of the design institute “Sakhydroskalkanali”, over 1979-86 he was an employee of Georgian State Planning Committee. He was granted the title of “honoured engineer of Georgia”, was awarded the “red flag order of labor” and the medals, honorary rewards of Presidium of Supreme Council of Georgia.



ბოძაბაძე ზურაბი dai- bada 11.04.1940 w. wyaltubos raionSi. 1962 w. daamTavra rusTavis qimiur-metallurgi- uli teqniki, specialobiT

‘samrewvelo elmowyobiloba da danadgarebi~. muSaobda metallurgiul qarxanaSi sx-

vadasxva Tanamdebobebze, iyo electrosamqros brigadiri, sagamocdo sadguris ufrosi, cv- lis ufrosi. iyo araerTi racionalizatoru- li winadadebis avtori. 1971 w. daamTavra saqarTvelos politeqniki institutis en- ergetikis fakulteti specialobiT ‘electru- li qselebi da sistemebi~. imave wels muSaoba daiwyo ‘saqmTavarenergoSi~ dispetCerad, Sem- deg ufros dispetCerad, teqniki ganyo- filebis ufrosis moadgiled, eqspluataciis samsaxuris ufrosis

moadgiled, 1972–78 wlebsi kiTxulobda leqciebs politeqniki institutSi energetikis fakultetze. 1979–

89 w.w. iyo ‘saqmTavarenergos~ centraluri sadispetCero samsaxuris ufrosi, mT. inJinris moadgile operatiul dargSi. 1989-95 w.w. muSaobda quTais gaerTianebuli electro- qselebis direktorad, 1995-2000 w.w. imereTis electroqselebis direktorad. wlebis man- Zilze iyo quTais saxelmwifo teqniki institutis saxelmwifo sagamocdo komisiis Tavmjdomare. 2005-06 w.w. muSaobda ss

‘electrogadacemis~ eqspluataciis samsax- uris ufrosad. 2006 wlidan pensiazea. dajil- doebulia medlebiT ‘Sromis veterani~, ‘sani- muSo SromisaTvis~, sigelebiT, samkerde niS- nebiTa da sxva jildoebiT.

Nikabadze Zurab was born in Tskaltubo region in 1940. In 1962 he graduated from Chemical and Metallurgic Technical School of Rustavi, specialty - “industrial electric devices and equipment”. He worked at Metallurgical Plant at various positions: foreman of Electric Workshop, head of Testing Station, shiftman. He was an author of many rationalization proposals. In 1971 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – “power networks and systems”. At the same year he joined “Sakmtavarenergo” as a dispatcher, afterwards as a chief dispatcher, head of Technical Department, deputy head of Expedition Office. Over 1972-78 he gave lectures at the faculty of power engineering of Georgian Polytechnical Institute. Over 1979-89 he was head of Central Dispatch Office of “Sakmtavarenergo”, deputy chief engineer in the field of operation. Over 1989-95 he was director of United Power Networks of Kutaisi and over 1995-2000 – director of Power Networks of Imereti. At the same time he was chairman of State Examination Committee of State Technical Institute of Kutaisi. Over 2005-06 he worked as a head of Exploitation Department of JSC “Elektrogadatsema”. He retired in 2006.

He was awarded the medal “veteran of labor”, medal “for exemplary Labour”, diplomas, breastplates and monetary bonuses and other rewards.



ბოძაბაძე ზურაბი daibada 1949 wels q.TbilisSi. 1971 wels daamTavra saqarTvelos politeqniki instituti da miiRo inJiner-electriko- sis kvalifikacia. 1971 wli- dan daiwyo SromiTi saqmi- anoba saqarTvelos energet-

ikisa da hidroteqniki nagebobaTa s/k insti- tutSi, naturul dakvirvebaTa ganyofilebaSi.

1972-79 wlebsi muSaobda engurhesis mSen- eblobaze inJinrad da seqtoris gamged, mis movaleobaSi Sedioda instrumentaluri

samSeneblo kontrolis Catareba da saeqs-
ploatacio periodisaTvis monitoringis
sistemis gamzomi xelsawyoebis da mowyobi-
lobebis dayeneba kaSxlis tanSi da fuZeSi.
engurhesze monitoringis da samSeneblo kon-
trolis samuSaoebi maRal doneze Sesruleb-
isaTvis dajildoebulia medliT SromiT
warCinebisaTvis (1979 w.) teqniki mecniebaTa
kandidati (1983). gamoaqveya 50 samecnio-
teqniki xasiaTis statia.
1992 wlidan xelmZRvanelobda institutis natu-
ral dakvirvebaTa ganyofilebis bazaze Camoyalibebul
nagbobaTa diagnostikisa da
monitoringis centris – ss `diandhes~ is
samecnio-kvleviT laboratorias. 1996 wlidan –
directoris moadgilea samecnio dargSi. 1996-1999
w.w. – IHA-s wevria.
bolo wlebSi monawileoba miiRo Semdegi sam-
uSaoebis da proeqtebis ganxorcielebaSi:
1998-2001 w.w. - enguris kaSxlis monitorin-
gis reabilitaciis proeqtis (dafinasebuli Sveicariis
mTavrobis grantiT); 2002-2004 w.w.
- saqarTvelo-italiis proeqtis `saqarT-
velos kaSxlebeze da wyalsacavebeze geofizi-
kuri kvlevis da monitoringis Catareba~;
2005-2006 w.w. - monawileoba engurhesis re-
abilitaciis proeqtSi (EBRD); 1999-2008 w.w.
– q. Tbilis wmda samebis taZris monitorin-
gis sistemis proeqtireba, mSenebloba da eqs-
pluatacia; 2007-2009 w.w. - algeTis da sionis
wyalsacavebis reabilitaciis proeqti (WB
da saqarTvelos municipaluri ganviTarebis
fondi) – kaSxlebis avtomaturi instrumenta-
luri monitoringis sistemebis proeqtirebis
da mSeneblobis xelmZRvaneli.
2006 wlidan energetikis institutis nagboba-
Ta diagnostikis ganyofilebis gamgea. dajil-
doebulia sapatriarqos sigeliT q.TbilisSi
wmda samebis taZris mSeneblobaSi monawileo-
bisaTvis (2004 w.).

Noniev Ivane was born in Tbilisi in 1949. In 1971 he

graduated from Georgian Polytechnical Institute and
obtained the qualification of an electrical engineer. In
1971 he started working at Department of Field Ob-
servations of Georgian Scientific-Research Institute
of Power Engineering and Hydroengineering Struc-
tures. Over 1972-79 he worked at the construction of
Enguri hydro power plant as an engineer and a head
of the sector. His obligations included performance of
instrumental construction control and installation of
metering units and facilities of monitoring system on
the dam body and base by exploitation period.

For the performance of monitoring and construction
control works on Enguri hydro power plant at a high
level, he was granted the medal “for excellent labor”
(1979). Candidate of Technical Science (1983).

He published 50 scientific and technical articles.

From 1992 he was in charge of Scientific-Research
Laboratory of the Center of Diagnostics and Monitor-
ing of Structures - JSC “DIANDHESI” established
on the basis of the Department of Field Observations
of the Institute. From 1996 he was director in scien-
tific field. Over 1996-99 he was a member of IHA.

Over the last years he participated in implementa-
tion of the following works and projects: 1998-2001
– rehabilitation projects of monitoring Enguri dam
(funded by Swiss Government grant); 2002-2004 –
Georgian-Italian project, Performance of Geophys-
ical Surveys and Monitoring on Georgian Dams and
Reservoirs; 2005-2006 – participated in rehabilita-
tion project of Enguri hydro power plant (EBRD);
1999-2008 – Design, Construction and Exploitation
of Monitoring System of Tbilisi St. Trinity Church;
2007-2009 – rehabilitation project of Algeti and Sioni
reservoirs (WB and Georgian Municipal Develop-
ment Fund) – supervisor of design and construction
of automatic instrumental monitoring systems of
dams. Since 2006 he is head of Structure Diagnostics
Department of the Institute of Energy.

He was awarded Patriarchy’s reward for participat-
ing in the construction of St. Trinity Church in Tbilisi
(2004).

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ობოლადზე ირაკლი დაიბადა 1905 წ. თიბულის რ-ნში. მუშაობა დაიწყო 1929 წ. რიონ-ხეხე გვირბის გამყვანი კომპლექსური ჯგუფის ბრიგადირად. 1933-49 წ.წ. მუშაობდა ხრამხეს-1-ის მსენებლობაზე სადამსწავლო დერეფნის გვირბის გამყვანი მოვინავე ბრიგადის ხელმძღვანელად, 1949-53 სამგორის ხეხეის გვირბების გამWოლი ბრიგადის ხელმძღვანელია. 1953-56 წ.წ. თიბულ-ხეხე ხელმძღვანელობდა დერეფნის გვირბის გამყვანის სამუშაოებს, ხოლო 1956 წლიდან, ხეხის საეკსპლუატაციო გადამამუშავების, ხრამხეს-2-ის მსენებლობაზე დერეფნის გვირბის გამყვანის კომპლექსურ ბრიგადის მიწისკვეთის ობიექტების მსენებლობაზე უწყვეტად მუშაობდა 33 წლის განმავლობაში. ხრამხეს-1-ის თანამშრომელთა დამთავრების დიპლომის მიწისკვეთის პრემიის ლაურეატის საპატიო ნიშნით. დაჯილდოებულია 3 ლენინის, ვიტების დროშისა და რიხების ორდენ-ებითა და მედლებით.

Oboladze Irakli was born in 1905 in Tkibuli region. He started working in 1929 at Rioni hydro power plant as a team-leader of complex tunneling group. Over 1933-49 he was manager of a leading crew for tunneling pressure diversion tunnels at the construction of Khrami hydro power plant-1, over 1949-53 –crewman of tunnels of Samgori hydro power plants. In 1953-56 he ran the works relating to the construction of diversion tunnels at Tkibuli hydro power plant, and from 1956, before putting the plant into operation, he ran a complex crew constructing diversion tunnel at Khrami hydro power plant-2 construction. He was involved in the construction of underground units for 33 years. In association with successful completion of Khrami hydro power plant-1, he was granted honor-

ary title of Laureate of Stalin's Prize. He was awarded three "Lenin's orders", "red flag order" and "order of honour" and the medals.



მცხეთსმულო გიორგი (1932-2013) დაიბადა თბილისში.

1956 წ. დაამთავრა საკრთვე-ლის პოლიტექნიკური ინსტიტუტი სპეციალობით `ნავთობისა და აირის საბადოთა ეკსპლუატაციის ინჟინერი. ~ 1956-

58 წ.წ. მუშაობდა უზბეკეთის და ტაჯიკეთის ნავთობის საზიებო უბნების და ნავთობის საბადოების WაბურRილებიდან ნავთობის მოპოვების ოპერატორად, ოსტატის მოადგილედ, ცენტრალური სამეცნიერო-კვლევითი ლაბორატორიის უფროსი ინჟინრად და სარეზერვუარო სექტორის უფროსად. 1958-78 წლებში ატარებდა დასავლეთ საკრთველის ნავთობის საზიებო უბნებზე და ნავთობის საბადოებზე WაბურRილების კვლევას, ატარებდა და კაპიტალური რემონტის ოსტადი, უფროსი ინჟინრად; კაროტაჟულ ტაშპონაჟურ ეკსპედიციას და საზიებო WაბურRილების ატარებდა კანტორაში ფენის გამომცდლების გამოყენების უფროსი ინჟინრად, ფენის ჰიდროგაქლეცვის დამართვით დამუშავების ჯგუფების და საამკროს უფროსად; `ნავთობის სამეცნიერო- WაბურRილების კვლევას, ატარებდა დამთავრების ჯგუფის ხელმძღვანელად; გაერთიანებული საკრთობის- ბურR-ვის, მოპოვების და ტექნიკური განყოფილების უფროსი მოადგილე.

1978-81 წლებში ხანგრძლივი მუშაობდა ალJირის უდიდესი ნავთობის საბადოს `ხასის მესაუდ'-ის WაბურRილების ატარებდა კაპიტალური რემონტის უფროსი ინჟინერ-ეკსპერტად.

1981-2005 წლებში მუშაობდა S.p.s. `ნავთობის სამეცნიერო- მთავარი ინჟინრად, გენერალური დირექტორის მოადგილედ. 1970 წელს დაჯილდოვდა

medliT `warmatebuli muSaobisaTvis`, 1981 wels medliT `Sromis veterani`, 2002 wels mieniWa aqvs saqarTvelos navTobisa da gazis mrewvelobis sapatio muSakis wodeba.

aris sacTaSoriso mecniebis, bunebis da sazogadoebis akademiis namdvili wevri-akademi- kosi.

Ovvian Boris (1932- 2013) was born in Tbilisi.. In 1956 he graduated from Georgian Polytechnical Institute, specialty – “engineer of oil and gas field exploration”. Over 1956-58 he worked as an operator, assistant foreman of oil exploration areas and oil production from oil fields of Uzbekistan and Tajikistan, as a chief engineer of central scientific-research laboratory and as a head of production sector. Over 1958-78 he worked a foreman and chief engineer of the well survey, testing and workover at East and West Georgia oil exploration areas and oil fields, as a chief engineer of using DST tools, head of formation hydro frac and acid treatment groups and workshop of Logging and Cementing Expedition and Exploration Well Testing Office, head of well survey, testing and completion group of “Navtobsametsniero”, deputy head of Drilling, Production and Technical Departments of “Saknavtobi”.

Over 1978-81 he was on a long-term business trip to Algeria and worked as a chief engineer and expert of testing and workover of “Khassi Mesaoud” wells of the largest oil field.

Over 1981-2005 he was chief engineer and deputy general director of “Navtobsametsniero”.

In 1970 he was awarded the medal “for successful labor”, in 1981- the medal “veteran of labor”, in 2002 he was granted honorary title of “honoured worker of Georgian oil and gas industry. He is a true member and academician of International Academy of Science, Nature and Society.



მედიკალიზაციის მართვა dai-
bada 10.VIII.1939w. ambrolau-
ris raionSi. 1964 wels
daamTavra saqarTvelos po-
litechnikuri institutis
samTo-geologiuri fakulte- ti
navTobisa da gazis saba- doebis
damuSavebis special-

obiT da mieniWa samTo-inJinris kvalifikacia. muSaoba daiwyo `saqnavTobSi~. 1964-66 wlebSi muSaobda burRvis ostatis TanaSemwed. 1966-68 w.w. trest `saqnavTobis~ sawarmoo-teqni- kuri ganyofilebis burRvis inJinrad. 1968-75 sawarmoo teqniki ganyofilebis ufrosis moadgile. 1975-93 `saqnavTobis~ generaluri direktoris moadgile. 1993-95 dapartament

`saqnavTobis~ Tavmjdomaris moadgile.

1995w - `saqnavTobis~ mSeneblobis mTavari sammarTvelos ufrosi. 1995-99 w.w. `saqnavTobis~

`navTobmSenis~ sammarTvelos ufrosi – kom- paniis vice-prezidenti. 1999-2002 w.w. aRmosav- leT saqarTvelos milsadenebis qarTul-bri- tanuli kompaniis generaluri direktori.

2002-03 `saqnavTobis~ gen. direktoris konsultanti teqnikiur sakiTxebSi.

2003-06 Sps `saqnavTobi-samgoris~ generaluri direktori.

aris saqarTvelos navTobisa da gazis mrewvelo- bis damsaxurebuli muSaki da ekologiuri akademiis wevr-korespondenti.

2007 wlidan pensiazca.

Oniashvili Mamia was born in Ambrolauri region in 1939. In 1964 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “development of oil and gas fields” and was granted the qualification of a mining geologist.

He started working at “Saknavtobi”. Over 1964-66, he worked as an assistant toolpusher, over 1966-68 - drilling engineer at the Operations and Technical Department of “Saknavtobi”, over 1968-75 - deputy head of the Operations and Technical Department, over 1975-93 - deputy general director of “Saknavtobi”, over 1993-95 - vice-chairman of “Georgian Oil” Department.

In 1995 he was head of the Head Construction Office of “Saknavtobi”, over 1995-99 – head of “Navtobmsheni” Department of “Saknavtobi” and vice-president of the company. Over 1999-2002, he took the post of general director of Georgian-British East Georgia Pipeline Company. Over 2002-03, he was consultant to the general director of “Georgian Oil” in technical issues. Over 2003-06, he was general director of “Georgian Oil-Samgori” Limited.

He is an honoured worker of Georgian oil and gas

industry and Corresponding Member of the Academy of Ecology. He is a retiree since 2007.



ონიშვილი ომარი daibada 23.VI.1943 w. q. TelavSi.

1966w. daamTavra saqarTvelos politeqniki instituti samTo-geologiuri fakulteti, specialobiT navTobis da gazis sabadoebis damuSaveba (navTobiani da gaziani Wabur-Rilebis burRva) da mieniWa samTo inJinris kvalifiakacia. 1966-69 wlebSi muSaobda „saqnavTobis~ kolxeTis burRvis kantoraSi burRvis TanaSemwis Tanamdebobaze da sawarmoo teqniki ganyofilebis ufrosad. 1969-71 wlebSi - „saqnavTobSi~ teqniki ganyofileb- is ufros inJinrad. 1971-74 wlebSi - wiTelwy- aros burRvis kantoris Suagoris burRvis ub- nis ufrosad. 1974-75 - dedamiwis siRmulis siTbos gamoyenebis sammarTveloSi Wabur-Rilebis aRdgenis da aTvisebis saamqros uf- rosad. 1975-77 wlebSi - „saqnavTobis~ teqno- logiuri ganyofilebis ufros inJinrad. 1977-79 navTobis da gazis Ria Sadrevnis likvidaci- is da Tavidan acilebis gasamxedroebuli razmis ufrosad. 1979-83 wlebSi „saqnavTobis~ koSk-samontaJo kantoris direktoria. 1983-91 wlebSi - „saqnavTobis~ aRmosavleT saqarT- velos Rma burRvis sammarTvelos ufrosi. 1991-92 wlebSi - generaluri direktoris moadgile burRvis dargSi. 1992-95 wlebSi- „saqnavTobi~ aRmosavleT saqarTvelos Rma saZiebo burRvis eqspediciis ufrosi. 2004-05 wlebSi S.p.s. „saqnavTobi-samgoris~ generaluri direktoris moadgile. 2005-06 w.w. - S.p.s. „ioris veli navTobi da gazi~ - generaluri direktori, 2008-09 w.w. - S.p.s. „aksai bi-em-si~ - konsultanti. aris navTobis mrewvelobis spatiao menavTobe.

Oniashvili Omar was born in Telavi in 1943. In 1966 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “development of oil and gas fields” (drilling of oil and gas wells) and was granted the qualification of a mining engineer.

Over 1966-69, he worked as an assistant driller and head of the Operations and Technical Department of Kolkheti Drilling Office of “Saknavtobi”. Over 1969-71 he was head of the Technical Department of “Saknavtobi”, over 1971-74 – head of Shuagori Drilling Division of Tsiteltskaro Drilling Office, over 1974-75 – head of Well Rehabilitation and Testing Workshop of the Department of Earth Deep Heat Usage, over 1975-77 – chief engineer of the Technological Department of “Saknavtobi”, over 1977-79 – head of militarized group for liquidation and avoidance of blow-out of oil and gas.

Over 1979-83 he was director of Derrick Installation Office of “Saknavtobi”, over 1983-91 – head of East Georgia Deep Drilling Office of “Saknavtobi”, over 1991-92 – deputy general director in drilling issues, over 1992-95 – head of East Georgia Deep Exploration Drilling Expedition.

Over 2004-2005 he was at the position of general director of “Georgian Oil-Samgori” Limited, over 2005-06 – general director of “Ioris Valley Oil and Gas” Limited, over 2008-09 – consultant of “Aksai BMC” Limited.

He is an honoured oilman of Georgian oil industry.



მამბუბი დავით

daibada 21.XII.1942 w. 1966 w. daamTavra saqarTvelos politeqniki instituti in- Jiner-eleqtromeqanikosis kvalifikaciT. muSaobda gana- wilebiT trest `transener- gomontaJSi~, Semdeg Tbili-

sis metropolitenSi remontebs inJinrad.

1968-71 w.w. swavlobda saqarTvelos politeqni- kuri institutis aspiranturaSi, xolo 1972-

75 w.w. saqarTvelos sasoflo-sameurneo in- stitutis aspirantia. 1975-80 w.w. muSaobda sakavSiro

kvleviT institutSi ВНИИХХ ufros mecnier-muSakad, seqtoris gamged, laboratoris gamged. 1980 w. muSaobda saqarT- velos sasoflo-sameurneo institutSi ufros maswavleblad, docentad. t.m.k. (1989). 2000-

05 w.w. iyo saqarTvelos saxelmwifo agraruli universitetis soflis meurneobaSi eleqtru- li energiis gamoyenebis kaTedris gamge, xolo

2006 w. konkursis wesiT arCeulia amave univer-
sitetis soflis meurneobis eleqtrifikaciis departamentis
asocirebuli profesoris Tan- amdebobaze.

gamoqveynebuli aqvs 40-mde samecniero Sroma,
maT Soris 13 gamogoneba.

dajidoebulia saqarTvelos `Rirsebis med- liT~.

Ormotsadze Darvin was born in 1942. He gradu-
ated from Georgian Polytechnical Institute, qualifica-
tion - electrical engineer. On assignment he worked
at “Transenergomontazhi”, then at Tbilisi Metro as
a maintenance engineer. Over 1968-71 he studied
at post-graduate courses of Georgian Polytechnical
Institute, and over 1972-75 at post-graduate courses
of Georgian Agricultural Institute. Over 1972-75 he
worked at Research Institute of USSR as a junior re-
search assistant, head of sector, laboratory assistant.
In 1980 he joined Georgian Agricultural Institute as
a senior teacher, associate professor. Candidate of
Technical Science (1989). Over 2000-05 he was head
of the department of application of electric power in
agriculture of Georgian Agrarian University and in
2006, under the contest, he was nominated at the po-
sition of an associate professor of the department of
agricultural electrification of the above institute.
He published up to 40 scientific works including 13
inventions. He was awarded the “medal of honour”
of Georgia.



ოსეპაიშვილი ნოდარო

daibada 1930 w. 1949-54 w.w.
swavlobda saqarTvelos po-
liteqnikur institutSi en- ergetikis
fakultetze.

1954 w. muSaobda `krasno-
darenergoSi~ dispetCerad,
gawveuli gadahyavT `Crdis lokavkasenergoSi~
morige dispetCerad. 1957 wels iwyebs muSaobas
zahesis morige inJinrad.

1960 w. gadmoyavT `saqenergos~ centralur
sadispetCero samsaxurSi morige dispetCerad.

1965w. awinaureben centraluri sadispetCero
samsaxuris ufrosis moadgiled. 1971-83 w.w.
xramhesis kaskadis direqtorია. uxelmZRvanela didi
samuSaoebis Catarebas da warmatebiT

daasrula 1974 wels xramhes-I-is wylis
filtraciis salikvidacio samuSaoebi, ris- Tvisac
dajildovda `sapatio niSnis~ ordeniT.

1979 wels qveyanaSi arsebuli eleqtroenergiis deficitis
pirobebsi uzrunvelyo xramhes-II- is agregatis
dadgenil vadaze adre saremontო samuSaoebis
dasruleba., dajildovda `oqros medliT~. 1983 wels
dainiSna walkis raionis aRmasrulebeli komitetis
Tavmjdomared. am Tanamdebobaze iyo 1986
wlamde.

1987 wels muSaobas iwyebs amierkavkasiis
gaerTianebul sadispetCero sammarTveloSi, sadac
imuSava 2000 wlamde.

Osepaishvili Nodar was born in 1930. In 1954
he graduated from Georgian Polytechnical Institute,
faculty of power engineering. In 1954 he worked as
a dispatcher at “KrasnodarEnergo” and at the same
year, he was moved to “NorthKavkasEnergo” as a
dispatcher on duty. In 1957 he started working as an
engineer on duty at Zemo Avchala hydro power plant.
In 1960 he was moved to Central Dispatcher Office of
“Sakenergo” as a dispatcher on duty. In 1965 he was
deputy head of Central Dispatcher Office.

Over 1971-83 he was director of Khrami hydro pow-
er plant system. In 1974 water filtration elimination
works at Khrami hydro power plant-I were success-
fully completed under his supervision for which he
was awarded the Order. In 1979 he ensured early ter-
mination of the maintenance works of Khrami hydro
power plant-II unit for which he was awarded the
Gold Medal. In 1983 he was appointed as a chairman
of Executive Committee of Tsalka region and worked
at this position till 1986.

In 1987 he joined Transcaucasian United Dispatcher
Office and worked there till 2000.



ოყორეშვილი ვახტანგო.

daibada 8.VI.1939 w. q. lenin-
gradSi, 1967 w. daamTavra
saqarTvelos politeqnikuri
institutis energetikis fa- kulteti.

1960-62 wlebsi
gawveuli iyo samxedro-sa-
valdebulo samsaxurSi. amas-

Tan gawvevamde da Semdgom 1967 wlamde
muSaobda

quTaisSi specialur sakontruqtoro biuroSi

elmemontaJed, radio-eleqtronuli mowyobi- lobebis gawyoba-gamSvebi saamqros muSad, jgu- fis xelmZRvanelad. 1967-74 w.w. `saqmTavaren- ergos~ centraluri laboratoris quTaisi ujredSi inJinrad, ufros inJinrad, saamqros ufrosad. monawileoba miiRo aWara-afxazeTis da imereTis regioneSi mravali energetikuli obieqtis mSeneblobasa da gaSvebagawyobiT samuSaoebSi. 1974-75 w.w. muSaobda quTaisi eleqtromeqanikur qarxanaSi eleqtruli manqanebis inJiner-konstruqtorad, 1976-78 w.w. `qelasis~ mTavar inJinrad. 1978-80 w.w. arCeuli iyo qalaqis deputatTa sabWos aRmaskomis Tavmjdomaris moadgiled, 1980-83ww muSaobda eleqtro-nagebobaTa sammarTvelos `qelasis~ direqtorad. 1983-85 w.w. iyo saqarTvelos kp. centraluri komitetis mrewvelobis ganyo- filebis instruqtori. 1985-86 w.w. `saqmTava- renergos~ samrewvelo-saremonto sawarmos direqtori, `saqmTavarenergos~ kolegiis wevri. 1986-89 w.w. arCeuli iyo q. quTaisi deputatTa sabWos aRmaskomis Tavmjdomared. 1989w gadayvanil iqna `saqenergos~ gen. direqtoris moadgiled. 1990-2007w.w. xelmZRvanelobda rionis hess. am wlebsi ganxorcielda am uZve- lesi hesis Zalovani mowyobilobebis TiTqmis sruli rekonstruqcia da rehabilitacia. 2008 wlidan muSaobs saqarTvelos energetikisa da wyalmomaragebis maregulirebeli crovnuli komisiis mcTodologiuri da informaciuli uzrunvelyofis departamentSi sammarTvelos ufrosis Tanamdebobaze.

Okreshidze Vakhtang was born in Leningrad in

1939. In 1967 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1960-62, he was called to military-obligatory service. Before going to army, until 1967, he worked as an electrician, worker of Setup and Startup Shop of Radio-Electric Devices, head of group of Special Design Office in Kutaisi. Over 1967-74, he worked as a chief engineer, head of shop of Kutaisi section of "Sakmtavarenergo" Central Laboratory. He participated in the construction and startup and setup works of many power units in Achara-Abkhazia and Imereti regions. Over 1974-75, he was a design engineer of electrical machines of Kutaisi Electromechanic Factory. Over 1976-78, he was a chief engineer of "Kelasi". Over 1978-80 he was elected as a vice-chairman of Executive Committee of City Deputy Council, over 1980-83 he was the director of power structure department of "Kelasi". Over 1983-85, he was an instructor of Industrial Department of Central Committee of Georgian Communist Party. Over 1985-86, he was the director and board member of Industrial and Repairing Company of "Sakmtavarenergo". Over 1986-89, he was nominated as a chairman of Execution Committee of Kutaisi Deputy Council. In 1989 he was appointed as a deputy general director of "Sakenergo". Over 1990-2007 was in charge of Rioni hydro power plant. Almost complete reconstruction and rehabilitation of power facilities of this oldest hydro power plant were performed within these years. Since 2008 he works as a head of the office of Methodological and Informative Provision Department of Georgian National Energy and Water Supply Regulatory Committee.



პაპავა დიტო (1927-2006).

1949 wels daamTavra saqarT-velos politeqnikuri insti- tutis samTo-geologiuri fakulteti sasargeblo nama- rxTa sabadoebis geologiis da dazvervis specialobiT.

1949-69 muSaobda trest `saqnavTobis~ saZiebo kantoris geologiur~agegmviTi partiis ufrosad; 1969-

74 iyo saqarTvelos geologiuri sammarT- velos Tematiuri partiis mT. geologi; 1974-

82 `saqnavTobis~ geologiur-saZiebo kantoris mT. geologi; 1983-93 `saqnavTobis~ mT. geolo- gi, gen. direqtoris moadgile; 1993-95 depar- tament `saqnavTobis~ Tavmjdomaris moadgile geologiis dargSi; 1995-2002 departament

`saqnavTobis~ mT. geologi; 2002 w. `saqnavTo- bis~ prezidentis mrCeveli geologiis sakiTx- ebSi; 2005 w. `saqnavTobis~ gen. direqtoris mrCeveli. misi SromiTi saqmianoba dakavSireb- uli iyo saqarTvelos teritoriiis geologi- ur SeswavlasTan da mis wiaRSi navTobis da gazis sabadoebis Zebna-ZiebasTan. gansakuTrebiT aRsaniSnavia misi Rvawli aWara-Trialetis naoWa sistemis da misi aRmosavleTi nawilis

– Tbilispiri regionis geologiuri ageb- ulebis da navTobgazanobis perspeqtivebis Seswavlis saqmeSi. misi monawileobiT Sedge- nili naSromebi erT-erT safuZvels warmoad- gens am regionSi maRaldebitioni navTobis sa- badoebis gamovlenaSi. misi xelmZRvanclobiT saqarTvelos teritoriaze gamoiyo salicen- zio blokebi navTobgazanobis perspeqtivebis mixedviT, gaformda xelSekrulebebi rig ucx- oel investorebTan, romlebic qarTvel part- niorebTan erTad awarmoeben navTobis da gazis sabadoebis Zebna-Ziebas da nedleulis mopove-

bas. gamoqveynebuli aqvs ramdenime aTeuli naS- romi saqarTvelos sxvadasxva regionis ge- ologiuri da teqtonikuri agebulebis, stra- tigrapiis da navTobgazanobis sakiTxebis Sesaxeb, Sedgenili regionuli da lokaluri masStabis geologiuri, struqturuli, pa- leogeografiuli rukebi da Wilebi. iyo geo- logia-mineralogiis mecnierebaTa kandidati, saqarTvelos geologiuri sazogadoebis wevri da wlebis gamavlobaSi amave sazogadoebis vice-prezidenti. miniWebuli hqonda saqar- Tvelos damsaxurebuli geologis, saqarT- velos navTobis da gazis mrewvelobis sapatio muSakis wodebebi. 2003w. dajildovda Rirsebis ordeniT. samgori-patarZeulis navTobis saba- dos aRmoCenisaTvis mieniWa sabados pirvelaR- momCenis wodeba.

Papava Dito (1927-2006). In 1949 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “geology and exploration of mineral deposits”. Over 1949-69 he worked at “Saknavtobi” as a head of geological survey party of “Saknavtobi” Exploration Office. Over 1969-74 he was head of thematic party of Georgian Geological Department, over 1974-82 – chief geologist of Geo- logical and Exploration Office of “Saknavtobi”, over 1983-93 – chief geologist, deputy general director of “Saknavtobi”, over 1993-95 – vice-chairman of “Georgian Oil” Department in geological issues, over 1995-2002 – chief geologist of “Georgian Oil” De- partment, in 2002 – advisor to the president of “Geor- gian Oil” in geological issues, in 2005 – advisor of general director of “Georgian Oil”. His entire activ- ity was associated to geological study of Georgian territory and exploration of oil and gas fields within Georgia. His contribution to the study of geological structure and oil and gas potential of Achara-Trialeti folding system and its eastern part - Tbilisi adjacent

area is extremely important. The works prepared with his participation became the basis for identifying high oil flow rate fields within this region. License blocks according to the potential for oil and gas content were identified within the Georgian territory, contracts with number of foreign investors now exploring oil and gas fields and producing oil and gas with Georgian partners were executed with his leadership.

He published several tens of works about geological structure and tectonics, stratigraphy and oil and gas content of various regions of Georgia, drafted regional and local scale geological, structural, paleo-geographic maps and cross-sections. He was Candidate of Geological and Mineralogical Science, Member of Georgian Geological Society and Vice-President of this Society during many years. He was granted the title of “honoured geologist of Georgia”, “honoured worker of Georgian oil and gas industry. In 2003 he was awarded the “order of honour”. For discovering Samgori-Patardzeuli oil field he was granted the title of the first field discoverer.



პატარია რაული დაიბადა 1935 წ. თბილისში. 1958 წელს დაამთავრა საკრთვლოს პოლიტექნიკური ინსტიტუტის ინჟინერ-იდროტექნიკოსის კვალიფიკაციის მუშაობა ტიანეთის რაიონში ჰიდროენერგეტიკული კომპლექსის მშენებლობაზე, შემდეგ

საპროექტო ინსტიტუტის საკონსტრუქციო ინჟინერ-მეცნიერებად. 1961-64 წლებში ენერგეტიკის ინსტიტუტის ასპირანტი, ხოლო შემდგომ მუშაობა გაგრძელდა უმცროსი მეცნიერ-თანამშრომლის, ჯგუფის ინჟინრად, უფროსი მეცნიერ-თანამშრომლის,

ჰიდროენერგეტიკული კვლევების განყოფილების გამგედ. თ.მ.კ. (1972). მუშაობს საკრთვლოს ტექნიკურ უნივერსიტეტში ასოცირებული პროფესორის თანამდებობაზე. გამოვეყნებული აქვს 100-ზე მეტი სამეცნიერო ნაშრომი. მათ შორის ორი მონოგრაფია. მისი სამეცნიერო მოწოდება ზირითადი და საკრთვლოს ჰიდროენერგეტიკის განვითარების სფეროს. მის მიერ შესწავლილი კავკასიის ჰიდროელექტრო-სადგურების ტექნიკური მდგომარეობა, ელექტრო-ენერგიის გამომუშავების გზის მისაღებად.

ჰიდროენერგეტიკული ობიექტების რეალური ნაგებობების მუშაობა, საკრთვლოს ენერგეტიკული პოტენციალის სიდიდე და მისი რეგიონ-ალური განაწილება, რაც გამოწვევდა სათანადო გამოცემული მონოგრაფია. დამუშავებული აქვს ნორმატიული დოკუმენტები და გამოცემული აქვს მონოგრაფია “მშენებლობის ეკონომიკა”. მინიშნული აქვს საკრთვლოს დამსახურებული ენერგეტიკოსის წოდება.

Pataria Raul was born in Tbilisi in 1935. In 1958 he graduated from Georgian Polytechnical Institute, qualification - hydraulic engineer. He worked at the construction of hydro power complex of “Sionmsheni” in Tianeti region, and then at the design institute of “Sakenergo” as an engineer-planner. Over 1961-64 he was a post-graduate student of the Institute of Energy and continued working as a junior research assistant, group engineer, senior research assistant, head of the Department of Hydroelectric Researches. Candidate of Technical Science (1972). He works at Georgian Technical University at the position of an associate professor.

He published over 100 scientific works including 2 monographs. His scientific efforts mainly are aimed at the development of Georgian hydro-power engineering. He studied the condition of operating hydro power plants of Caucasus, for the purposes to increase power generation the operation of water passing structures of hydro-power engineering units, range of Georgian power potential and its regional distribution and this information was provided in appropriate published monograph. He worked up normative documents and published a monograph – “economics of construction”.

He was granted the title of “honoured powerman of Georgia”.



პატარიაშვილი პაპო (1929–2007). დაიბადა თბილისის რაიონის სოფ. ზემო ბარში. 1953 წ. დაამთავრა მოსკოვის ენერგეტიკის ინსტიტუტის ინჟინერ-ელექტრიკოსის კვალიფიკაციის. 1953-57 წ. წ. განაწილებილი მუშაობდა აზერბაიჯანის ელექტროსამშენებლო

ufros inJinrad, morige inJinrad, cvlis uf- rosad. 1957 w. brundeba saqarTveloSi da muSaobas iwyebs `saqenergos~ sadispetCero samsaxurSi dispetCeris TanaSemwed, Semdeg dispetCerad, ufros dispetCerad. amavdrou- lad swavlobs aspiranturaSi. 1962 w. sssk en- ergetikis saministros gadawyvetilebiT iniS- neba amierkavkasiis gacrTianebuli sadispetCe- ro sammarTvelos mmarrTvelis moadgile _ mTavar dispetCerad, xolo 1967 w. mmarrTvelis Tanamdebobaze. misi TaosnobiTa da ZalisxmeviT sammarTvelosTan Seiqmna sakavSiro mniSvnelo- bis gamoTvliTi centri, aRWurvili uaxlesi teqnologiebiTa da programebiT, aSenda ad- ministraciuli Senoba, gaumjobesda Tanam- SromelTa socialuri pirobebi. gansakuTrebiT mniSvnelovania misi Rvawli kadrebis momzade- basa da dawinaurebis saqmeSi. did yuradRebas aqcevda maT kvalifikaciis amaRlebas sakav- Siro masStabis kvalifikaciis centrebSi, mow- inave energosistemebSa da gacrTianebebiSi, institutebSi. saqarTvelos damoukideblobis dasawyisidan ukve generaluri direqtoris statusiT xelmZRvanelobda igive koleqtivs, romelsac ss `pontoelis~ saxeli mieniWa. 90- ian wlebsi iyo Savi zRvis qveynebis ekonomi- kuri ganviTarebis energetikuli seqtoris muSa jgufis wevri. miniWebuli aqvs `saqarT- velos damsaxurebuli inJineris~ wodeba, da- jildoebulia mTavrobisa da sakavSiro ener- getikis saministros mravali jildoTi.

Petriashvili Kako (1929–2007) was born in Ambrolauri region. In 1953 he graduated from Mosco w. Institute of Energy, qualification – electrical engineer. Over 1953-57 he was on assignment in Azerbaijan and worked at Electric Shop of Mingechauro hydro power plant as an engineer on duty, shiftman, chief engineer. In 1957 he returned to Georgia and started working at the Dispatching Office of “Sakenergo” as an assistant dispatcher, dispatcher, chief dispatcher. At the same time he studied at post-graduate courses. In 1962, under the decision of the Ministry of Energy of USSR, he was appointed as a deputy manager – chief dispatcher of Transcaucasian United Dispatching Department and in 1967 – at the position of its manager. Computation Center equipped with the newest tech-

nologies and programs functioning to the Department was founded, ne w. administration building was built, social condition of the employees were improved with his endeavour and leadership. His contribution to the preparation and promotion of specialists has to be noted separately. He was focused on raising their professional skills at the centers, leading power systems and companies and institutes of USSR. Since the independence of Georgia, as a general director he was in charge of the same team which was given the name of JSC “Pontoeli”. In the 90ies he was a member of working group of energy sector of economic development of Black Sea Countries. He was granted the title of “honoured engineer of Georgia” and was awarded many rewards of the government and Ministry of Energy of USSR.



პეტრიაშვილი კაკო (1933-2009) დაბადა ახმეტის რაიონში. 1955 წ. დაამთავრა საკარტველოს პოლტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის ელექტროსადგურების, ქსელისა და სისტემების სპეციალბიტი, მieniWa in-

Jiner-eleqtrikosis kvalifikacia. 1955-65 წ.წ.

muSaobda `saqmTavarenergos~ centralur laboratoriaSi, sadac gaiara Tanamdebobrivi safexurebi rigiTi inJinridan avtomatikis samsaxuris ufrosamde. muSaobda lajanurhesi, xramhesi-I, xramhesi-II, Saorhesi, 220 და

500 kv eleqtrogadamcemi xazebis და qvesad- gurebis mSeneblobasa და gawyobaSi. 1965-83 წ.წ. muSaobda Tbilisis saxelmwifo რაიონულ ელექტროსადგურის მTავარი inJinris moad- giled, mTavar inJinrad, direqtorad. 1984-

2004წ.წ. muSaobda `saqenergos~ eleqtrogadam- cemi xazebis და qvesadgurebis mSeneblobebis direqciis direqtorad. 2004 წლიდან სიცოცხლის ბოლომდე იყო `saxenhebis~ direqtორი. დაჯილდოებული იყო `Sromis wiTeli droSis~ და `Rirsebis~ ordenebiT, medliT `SromiTi mamacobisaTvis~. miniWebuli ჰგონდა `saqarT- velos damsaxurebulი inJinris~ და `saqarT- velos saxalxo განაღებების წარმართული მუშაობის. იყო სსრკ-ის ენერგეტიკისა და

eleqtrifikaciis warCinebuli.

Petriashvili Jimsher (1933-2009) was born in Akhmeta region. In 1955 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - power stations, networks and systems. He was granted the qualification of an electrical engineer. Over 1955-65 he worked at Central Laboratory of “Sakmtavarenergo” making his way from an average engineer to the head of Automation Department. He was involved in the construction and setup of Lajanuri hydro power plant, Khrami hydro power plant-I, Khrami hydro power plant-II, Shaori hydro power plant, 220 k w. and 500 k w. power transmission lines and sub-stations. Over 1965-83 he worked at state regional power plants of Tbilisi as a deputy chief engineer, chief engineer and director. Over 1984-2004 he was director of Directorate of the construction of power transmission lines and sub-stations of “Sakenergo”. Since 2004 till the end of his life he was director of Satskhenisi hydro power plant.

He was awarded the “red flag order of labor”, “order of honour”, medal “for labor courage”, was granted the title of “honoured engineer of Georgia” and “distinctive worker of civil education of Georgia”. He was distinctive worker of energy and electrification of USSR.



პეტრიაშვილი იმშერ. daibada

1955 welis 24 seqtembers q. petrovskoeSi 1978 wels daamTavra novoCerkaskis politeqniki instituti eleqtosadgurebis specialobiT.

1984 wels daamTavra mosko- vis kvalifikaciis amaRlebis

istituti. 1994, 1998, 2003 wlebSi staJireba gaiara aSS, fineTSi da did britaneTSi. 2004 wels daamTavra ruseTis federaciis mTav- robasTan arsebuli saxalxo meurneobis aka- demiis programa `XXI saukunis mencejmenti~.

1978-1989 wlebSi iyo q. oriolis orlovis Tboeleqtrocentralis eleqtruli sawarmos ufrosi.

1989-1996 wlebSi amave Tboeleqtrocentra- lis mTavari inJineri, xolo 1997-2000 wlebSi direqtori.

2000-2006 wlebSi iyo `oriolenergos~ gene- raluri direqtori. 2005-12 წწ ss `Telasis~ generaluri direqtori. 2012წლიდან მოღვაწეობს რუსეთის ერთიან ენერგოსისტემაში.

2007 wlidan aris saqarTvelos energetikis akademiis akademikosi.

1997 wels dajildoebulia ruseTis federa- ciis saxelmwifo medliT `samSoblos winaSe damsaxurebisTvis~.

Pimonov Iuri was born in Petrovskoe in 1955. In 1978 he graduated from NovoCherkassk Polytechnical Institute, specialty – power stations. In 1984 he graduated from Mosco w. Skill Level Raising Institute. In 1994, 1998, 2003 he was on probation in USA, Finland and Great Britain. In 2004 he completed the programme – “management of XXI century” of Academy of National Economy functioning to the government of Russian Federation.

Over 1978-1989 he was head of Electric Department of Orlov thermal power plant in a city of Oryol.

He was chief engineer of the above thermal power plant over 1989-1996 and director over 1997-2000.

Over 2000-2006 he was general director of “Oryolenergo”.

Since 2005 he is general director of JSC “Telasi”.

Since 2012 he had been working at united power system of Russia. Since 2007 he is Academician of Georgian Academy of Energy.

In 1997 he was awarded the state medal of Russian Federation “for homeland service”.



პომონოვი იური

(3.03.1901-16.06.1968). daibada q. tixoreckaiaSi (ruseTi).

1923 w. daamTavra sank-peterburgis politeqniki instituti inJiner-hidroteq- nikosis kvalifikaciit. 1924-

38 w.w. muSaobda volxovhesis, zahesis, rionhesis, aWaris wylis hesisa da soxumhesis mSeneblobebze. 1939-40 w.w. `Tbil- hidroproeqtSi~ sxvadasxva Tanamdebobebze.

1941-45 w.w. ibrZoda meore msofliu omis fron- tebz. 1946-49 w.w. xramhes-1-is mSeneblobazca trestis `xramhesmSenis~ sammarTvelos mTa- vari ganyofilebis ufrosis Tanamdebobaze.

Semdgom wlebSi – trest xramhesmSenis mTavari hidroteqnikosi.

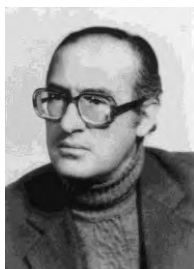
1951 w. xramhes-1-is mSeneblobaSi monawileo-bisTvis mieniWa stalinuri premiis laureatis sapatio wodeba. avtoria samecniero Sromebis hidromSeneblobisa da samuSaoTa warmoebis dargSi. miniWebuli aqvs `saqarTvelos damsaxurebuli inJinris sapatio~ wodeba. dajildoebuli iyo `Sromis wiTeli droSis~ da `sapatio niSnis~ ordenebiT, medlebiT.

Polosin Nikoloz (1901-1968) was born in Tikhoretskaya (Russia). In 1923 he graduated from Saint-Petersburg Polytechnical Institute, qualification – hydraulic engineer. Over 1924-38 he worked at the constructions of Volkhov hydro power plant, Zemo

Avchala hydro power plant, Rioni hydro power plant, Acharistskali hydro power plant and Sokhumi hydro power plant. Over 1939-40, he took various positions at “Tbilhydroproekt”. Over 1941-45 he fought at the Second World War fronts. Over 1946-49 he was involved in the construction of Khrami hydro power plant of “Khramhesmsheni” Department and took the position of a head of leading division. During the years to follo w. he was a chief hydraulic engineer of “Khramhesmsheni”.

In 1951, for the participation in the construction of Khrami hydro power plant-I, he was granted honorary title of a laureate of Stalin’s Prize.

He was an author of scientific works about hydraulic construction and performance of works. He was awarded the “red flag order of labour” and the orders and medals.



ჟვანია თენგიზი (1939-2003). დაიბადა TbilisSi. 1962 wels daamTavra saqarTvelos politeqnური institutის energetიკის ფაკულტეტი.

SromiT saqmianobas Seudga eleqtroteqnიკის samecნიე-რო-კვლევიT institუტიSi.

1964 wlidan muSaobs saqarTvelos politeqნი-კური institუტის eleqtrosადგუების, qსელე-ბისა და სისტემების kaTedრაზე, 1966-70 w. _ as-პირანტი. t.m.k. (1970). 1970 wlidan saqarTვე-ლოს politeqnიკური institუტის eleqtrosად-გუების, qსელებისა და სისტემების kaTedრაცა და აგრZელბს samecნიე-ო-პედაგოგიურ საqმი-ანობას როგორც უფროსი მასწავლებელი. იმავდ-როულად დაინიშნა energetიკის ფაკულტეტის დეკანის მოადგილედ. 1973 w. მიწვლინებულ იქნა კუბაSi ლას ვილიასის პროვინციის ცენტრალურ უნივერსიტეტSi, სადაც კიTxულობდა ლეკციებს მაRალი ზაბვის ელექტრულ qსელეზე. 1975 w. არ-ცეულ იქნა saqarTvelos politeqnიკური institუტის energetიკის ფაკულტეტის დოცენტად და დაინიშნა eleqtrosადგუების, qსელებისა და სისტემების kaTedრის გამგის მოადგილედ. 1983 w. მიენიშნა დოცენტის samecნიე-ო-ო-დედა. იმავდ wels მიწვლინებულ იქნა თანზანიაSi დარ-ეს-სალამის ტექნიკურ კოლეჯSi. 1984 w. saqarTvelos politeqnიკური institუტიSi აგრZელბს მუS-აობას. 1989 w. არცეულ იქნა eleqtrosადგუე-ბის, qსელებისა და სისტემების kaTedრის გამგედ. არის 40-ზე მეტი samecნიე-ო-ო-სტომის ავტორი.

1993 w. მიენიშნა პროფესორის ო-დედა. 1995 w. არ-ცეულ იქნა saqarTvelos energetიკის აკადემიის აკადემიკოსად.

Zhvania Tengiz (1939-2003) was born in Tbilisi. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering. His working experience commenced at Scientific-Research Institute of Electrical Engineering. In 1964 he joined the department of electric power plants, networks and systems of Georgian Polytechnical Institute. He was a post-graduate student over 1966-70. Candidate of Technical Science (1970). In 1970 he worked at the department of electric power plants, networks and systems of Georgian Polytechnical Institute and continued scientific and educational activities as a senior teacher. At the same time he was appointed as a deputy dean of the faculty of power engineering. In 1973 he was sent on a business trip to Cuba, to Central University of Las Villas Province, where he delivered lectures about high voltage power networks. In 1975 he was nominated as an associate professor of the faculty of power engineering and appointed as a deputy head of the department of electric power plants, networks and systems of Georgian Polytechnical Institute. In 1983 he was granted scientific title of Associate Professor and at the same year was sent on a business trip to Tanzania, to technical college of Lar-Es-Salam. In 1984 he continued working at Georgian Polytechnical Institute. In 1989 he was nominated as a head of the department of electric power plants, networks and systems. He is an author of more than 40 scientific works. In 1993 he was granted Professor's title. In 1995 he was nominated as Academician of Georgian Academy of Energy.



რაზმაძე შოთა (1918-72).
daibada ambrolauris raion- Si.
1946 wels daamTavra sa-
qarTvelos industriuli in- stituti da
datovebul iqna samrewvelo
sawarmoTa eleq- tromomargebis
kaTedrazc
asistentad. t.m.k. (1952).

t.m.d. (1962). 1954 w. miiRo docentis wodeba. misi
sadoqtoro disertacia aRiarebuli iyo rogorc
fundamenturi naSromi denis gardaqm- nis TeoriaSi.
1964 w. mieniWa profesor isamecniero wodeba. aris
asze meti samecniero naSromis, Svidi
saxelmZRvanelosa da mo- nogafiis avtori. misi
xelmZRvanelobiT 1963 w. saqarTvelos politeqnikur
institutSi daarsda samrewvelo
eleqtronikis kaTedra. misi xelmZRvanelobiT
moamzada da daculia cxra sakandidato disertacia.
wlebis man- Zilze iyo saqarTvelos umaRlesi da
saSualo specialuri ganaTlebis ministris pirveli
moadgile, saqarTvelos politeqnikuri in- stitutis
kavSirgabmulobis da eleqtronikis fakultetis dekani,
samrewvelo eleqtronikis kaTedris gamge, mravali
samecniero sabWos wevri.

Razmadze Shota (1918-72) was born in Ambro-
lauri region. In 1946 he graduated from Georgian In-
dustrial Institute and was left as an assistant at the
department of power supply to industrial plants. Can-
didate of Technical Science (1952), Doctor of Techni-
cal Science (1962). In 1954 he was granted the title
of Associate Professor. His doctoral thesis was recog-
nized as a fundamental work in the theory of current
transformation. In 1964 he was granted scientific title
of Professor.

He is an author of over 100 scientific works, 7 manu-
als and monographs. In 1963 he was in charge of the
foundation of the department of industrial electronics
at Georgian Polytechnical Institute. Nine Ph.D. theses
were prepared and defended under his supervision.
During many years he was First Deputy Minister of
Special Higher and Secondary Education of Georgia,
dean of the faculty of communication and electron-
ics, head of the department of industrial electronics
and member of many scientific councils at Georgian
Polytechnical Institute.



რამიშვილი თენგიზი
daibada 23. XII. 1930 w. q. Tbi-
lisSi. 1957 wels daamTavra
saqarTvelos politeqnikuri
institutis samTo-geologi- uri
fakultetis sabadoTa Ziebis
geologiis specio- ba da
mieniWa inJiner-geolo-

gis kvalifikacia.

institutis damTavrebis Semdeg muSaobda
trest `saqnaxSirmadneulZiebasTan~ arse- bul
q. Tbilisis kompleqsuri geologi- uri
eqspediciis sxvadasxva geologiur par- tiebSi ufros
geologad 1970 wlamde. 1970 wels muSaoba
gaagrZela trest `saqnavTob- geofizikaSi~ seismuri
partiis ufrosad.

1981 wels gadayvanili iqna amave trestis mmarTvelis
moadgiled. aRniSnul Tanamde- bobaze muSaobda
2005 wlamde, pensiaze gasv- lamde.
xangrZlivi da nayofieri muSaobisaTvis da- jildoebuli
iyo sxvadasxva medlebiT da sa- patio sigelebiT.

Ramishvili Tengiz was born in Tbilisi in 1930. In

1957 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “field exploration geology” and was granted the qualification of a geological engineer. Upon graduating from the Institute, till 1970, he worked as a senior geologist of various geological parties of Tbilisi Complex Geological Expedition of “Saknakshirmadneculdzieba”. In 1970 he continued working at “SaknavtobGeophysica” as a head of seismic party. In 1981 he was moved to the position of deputy manager of this company and worked on this position till retiring in 2005. For his long and productive work he was awarded various medals and honorary rewards.



რამიშვილი ილია (1900-82). 1929 wels daamTavra Tbilis politeqniki in- stitutis eleqtroteqni- kuri fakulteti da daiwo muSaoba kaspis cementis qarxanaSi eleqtrikosad. aq misi xelmZRvanelobiT aSenda

saqarTveloSi pirveli 110 kv qvesadguri. 1932 w. gadayvanil iqna `saqenergoSi~ inJiner- eleqtrikosis Tanamdebobaze. 1949 w. muSaobda trest `kavkaseleqtroqselmSenSi~ sawarmo- teqniki ganyofilebis ufrosad, mTavari in- Jinris moadgiled, am Tanamdebobaze muSaobda gardacvalebamde. iyo mravali teqniki miR- wevis da racionalizatoruli winadadebis av- tori.

aRsaniSnavia misi wvlili saqarTveloSi ekologiuri problemebis gadaWris saqmeSi. mis mier wamoyenebuli iyo sakiTxi maRali Zab- vis eleqtrogadamcemi xazebis mSeneblobis dros yuradReba miqceoda unikaluri tye- parkebis, kerZod borjomis xcobis da riwis tbis midamoebSi tyis dacvis sakiTxs. miniWebuli hqonda `saqarTvelos damsaxure- buli inJinris~ da `ssrk sapatio energetiko- sis~ wodebebi. miRebuli hqonda saxelmwifos mravali jildo. iyo respublikis mniSvnelo- bis personaluri pensioneri.

Ramishvili Ilia (1900-82). In 1929 he graduated from Tbilisi Polytechnical Institute, faculty of electric engineering and started working as an electrician at Kaspi Cement Plant. Here, the first 110 kW substation in Georgia was constructed under his management. In 1932 he was moved to “Sakenergo” at the position of an electrical engineer. In 1949 we was involved in “Kavkaselectrokselmsheni” as a head of Operations and Technical Department, deputy chief engineer and worked at this position till his death.

He was an author of number of technical achievements and rational proposal. His contribution to the elimination of environmental problems should be specially mentioned. He raised the issue of paying attention to unique forests and parks, in particular, the issue of the forest protection in Borjomi gorge and adjacent to Ritsa lake, during constructing high voltage power transmission lines.

He was granted the title of “honoured engineer of Georgia” and “honoured powerman of USSR”. He was awarded many state prizes. He was personal pension holder of the republic importance.



რამიშვილი ილია

daibada 1929 w. q. TbilisSi. 1952w. daamTavra saqarTvelos politeqniki instituti inJiner-mSeneblis kvalifi- kaciT. 1952-57 w.w. `saqkomu- nenergos~ trestis inJineri, `hidroproeqtis~ sakavSiro

institutis Tbilis ganyofilebis inJiner- damproeqtebeli. 1957-60 w.w. saqarTvelos mecnirebaTa akademiis aspiranti. 1960-65 w.w. trest `saqhidroenergomSenis~ xramhes-2-is samSeneblo- samontaJo sammarTvelos mTavari inJinris moadgile, 1965-72 w.w. engurthesis mSeneblobis vardnilhesebis sammarTvelos sawarmoo-teqniki ganyofilebis ufrosi, mTavari inJineri, 1972-88 w.w. varcixehesis samSeneblo sammarTvelos mTavari inJineri. 1999 wlidan sicocxlis bolomde iyo saaqcio sazogadoeba `hidrospcgvirabmSenis~ sameT- valyureo sabWos Tavmjdomare.

miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris sapatio wodeba, dajildoebuli iyo medliT `SromiT mamacobisTvis~.

Ramishvili Karlo was born in 1929 in Tbilisi. In 1952 he graduated from Georgian Polytechnical Institute, qualification – construction engineer. Over 1952-57 he was an engineer of “Saqkomunenergo”, design engineer of Tbilisi Department of All-Union institute of “Hydroproekt”. Over 1957-60 he was post-graduate student of Georgian Academy of Science. Over 1960-65 he was deputy chief engineer of the Construction and Installation Department of Khrami hydro power plant-2 of “Sakhydroenergomsheni”, over 1965-72 – head and chief engineer of the Operations and Technical Service of the Department of Vardnili hydro power plants of Enguri hydro power plant construction, over 1972-88 – chief engineer of the Construction Department of Vartsikhe hydro power plant. From 1999 to his death he was chairman of Observation Council of JSC “Hydrospetsgvirabmsheni”. He was granted honorary title of “honoured engineer of Georgia” and was awarded the medal “for labor courage”.



რამიშვილი კარლო დაი-
ბადა 1924 წელს თბილისში.
1940წ. დაიწყო თბილისის
რკინიგზის სატრანსპორტო ინ-
სტიტუტის მექანიკის ფაკულ-
ტეტზე. 1942 წელს გაწვეულ იქნა საბჭოთა
არმიის რიგებში. ომის დამთავრების
შემდეგ აგრ-

ზელბს სწავლას რკინიგზის ინსტიტუტში,
ამთავრებს 1950 წელს ინჟინერ-მექანიკის კვა-
ლიფიკაციის და მუშაობას იწყებს თბილისის საელ-
მისოში. 1951-55 წ.წ. ასპირანტი. ტ.მ.კ. (1955). 1956-
64 წ.წ. ენერგეტიკის ინსტიტუტში საატარა კვლევების
ტუმბოების დანერგვას. თანდათანობით, გამოიკვლია
თბოგადაცემის პროცესების ატომური რეაქტორის
კასეტების, სეისმური ხელნაწერების მოწყობის.
1965-
70 წლებში მუშაობს თბილისის სტაბილური იზო-
ტოპების ინსტიტუტში. 1957 წლიდან ლეკიებს

კითხულობს პოლიტექნიკის ინსტიტუტში, ჯერ
თერმოდინამიკისა და თბოგადაცემის, შემდეგ კი
თბოაირმომარაგებისა და ვენტილაციის კათე-
დრას. სამოქმედო პერიოდში თბილისის საელ-
მისოში სპეციალურ სტუდენტებს ასწავლიდა
საშუალო საფუძვლის მექანიკის, აგრეთვე 60-ზე მეტი
სამეცნიერო ნაშრომის, მათ შორის ორი საელმწიკრის
და დოქტორის დისერტაციის მომზადება.
1992 წლიდან პროფესორი. 1995 წელს აირჩიეს
საქართველოს ენერგეტიკის აკადემიის წევრად.
მისი საელმწიკრის თბოგადაცემის შესახებ
15 საკანდიდატო დისერტაცია.
დაიწყო სამუშაო ომის მეორე ხარისხის
წოდებით. მრავალი საბრძოლველი და ღირსების
მედალი.

Ratiani Genrih was born in Tbilisi in 1924. In
1940 he entered Tbilisi Institute of Railway Trans-
port, faculty of mechanics. In 1942 he was called to
Soviet Army. Upon finishing war, he continued study-
ing at Railway Institute and graduated from it in 1950
with the qualification of a mechanical engineer and
started working at Tbilisi Running Shed. Post-grad-
uate student (1951-55). Candidate of Technical Sci-
ence (1955). Over 1956-64 he ran studies relating to
heat pump introduction, researched heat transmission
processes in nuclear reactor cassettes, studied heat
transmission enhancement phenomena on artificial
rough surfaces. Over 1965-70 he continued work-
ing at Tbilisi Institute of Stable Isotopes. From 1957
he gave lectures at Georgian Polytechnical Institute,
initially at the department of thermodynamics and
heat transmission and later, at the department of heat
and gas supply and ventilation. Since the seventies
he plays one of the leading roles in the creation of
training base for the students of thermal engineering
specialties of Georgian Technical University.
He is an author of over 60 scientific works including
two manuals and twelve inventions. He is Professor
since 1992. In 1995 he was nominated as a true mem-
ber of Georgian Academy of Energy. Fifteen Ph.D.
theses were prepared under his supervision. He was
awarded the Order of 2nd Degree of Patriotic
War, many battle rewards and the Medal of Honour.



რეტიანი მირიან (1911–1988). daibada q. xonSi. 1935 w. daamTavra saqarTvelos industriuli instituti. 1936 w. muSaoba daiwyo `saq-mTavarenergoSi~ mSenebare tyvarCel sresis teqniki ganyofilebis inJinrad. 1937-

48 w.w. muSaobda jer saqvabe saamqros ufrosad, Semdeg mTavari inJinris moadgiled. 1953-71 w.w. iyo tyvarCel sresis mTavari inJineri. 1971 wlidan personaluri pensioneria.

iyo mravali racionalizatoruli winadadebis, statiiisa da gamogonebis avtori. dajildoebuli iyo `Sromis wiTeli dro- Sis~ ordeniT, medlebiT, miniWebuli hqonda

`saqarTvelos damsaxurebuli inJinris~ wode- ba.

Ratiani Mirian (1911-88) was born in Khoni. In 1935 he graduated from Georgian Industrial Institute. In 1936 he started working at “Sakmtavarenergo” as an engineer of Technical Department of the constructing Tkvarcheli state regional power plant. Over 1937-48, he initially worked as a head of Boiler Workshop, then as a deputy chief engineer. Over 1953-71 he was chief engineer of Tkvarcheli state regional power plant. Since 1971 he is a personal pension holder. He is an author of many rationalization proposals, articles and inventions. He was awarded the “red flag order of labor”, the medals and was granted honorary title of “honoured engineer of Georgia”.



რეპევაშა ალიშვილი (1908-73) daibada foTSi. daamTavra industriuli teq- nikumi, 1932 w. _ Tbilisis politeqniki instituti

TboenergetikisspecialobiT. swavlis periodSi muSaobda laborantad. institutis

damTavrebis Semdeg datoves Tboenergetikis kaTedraze. 1934 w. gaagzavnes tyvarCelis sresis mSeneblobaze. 1938 w. iniSneba mTavar inJinrad, 1948 w. direktorad. am Tanamdebobaze iyo 24 weli.

missi Rvawli jeroznad iyo dafasebuli mTav- robis mier medlebiTa da ordenebiT, sapatio siglebiT.

Rekvava Alexandre (1908-73) was born in Poti. In 1932 he graduated from Tbilisi Polytechnical Institute, specialty – heat-and-power engineering. During his study at the Institute he worked as a laboratory assistant. Upon graduating from the Institute, he was left at the department of heat-and-power engineering. In 1934 he was sent to the construction of Tkvarcheli state regional power plant and was appointed as a chief engineer in 1938 and as a director in 1948. He worked on this position for 24 years.

He was awarded the state prizes, medals, orders and honorary diplomas of USSR.



რეპევაშა რეპევაში daibada 1939 w. q. TbilisSi. 1959 w. daamTavra baltis samxedro-sazRvao umaRlesi saswavle- beli, xolo 1969 w. moskovis sakavSiro politeqniki insituti. 1955-59 w.w. msax- urobda kaspiisa da baltis

sazRvao flotebis kursantad, 1959-61 w.w. – samxedro nawilebis mTauris TanaSemwed da sabrZolo nawilis mTaurad.

1961-65 w.w. muSaobda xramhes-2-is mSeneblobis ostatad, 1965 wlidan trest `saqhidroener- gomSenSi~ samSeneblo-samontaJo samuSaoTa meqanizaciis sammarTvelos ostatad, ufros inJinrad, ufros energetikosad, samuSaoTa mwarmoeblad, ufros samuSaoTa mwarmoeblad, ubnis ufrosad, sammarTvelos ufrosad. aqti- urad monawileobda engurthesis mSeneblobaSi. dajildoebulia Sromis wiTeli droSis or- deniT da siglebiT.

Riskov Evgeni was born in Tbilisi in 1939. In 1959 he graduated from Baltic Naval Academy and in 1969 – from Moscow All-Union Polytechnical Institute. Over 1955-59 he served as a cadet in Caspian and Baltic Fleet, over 1959-61 he was an assistant to the commander of military units and a commander of battle units. Over 1961-65 he was a foreman of

the construction of Khrami hydro power plant-2 and from 1965 – foreman, chief engineer, chief electrician, superintendent of works, chief superintendent of works, head of site and head of the Mechanization Department of the Construction and Installation Works of “Sakhydroenergomsheni”. He took active part in the construction of Enguri hydro power plant. He was awarded the “red flag order of labor” and the rewards.



როსებაშვილი გაიოზი

(1927-99) daibada yvarelis raionis sof. axalsofelSi. 1949w. daamTavrasaqarTvelos politeqnikiuri instituti inJiner-geologis kvali-fakaciiT. imave wels muSaoba daiwoy q. stalingradSi nav-

Tobisa da gazis saZiebo trestis burRvis kantoraSi ubnis inJinrad. ori wlis Semdeg gadaiyvanes mTavar geologad. aRniSnul Tana- mdebobaze muSaobisas uSualo monawile iyo ramodenime didi navTobis sabados gaxsnisa.

1955-56 w.w. swavlobda q. moskovSi navTobisa da gazis mrewvelobis akademiaSi. 1958w. muSaoba daiwoy trest `saqnavTobSi~ geologiuri ganyofilebis ufrosad. 1965-75 w.w. trest `saqnavTobis~ specializirebuli kantoris direktorad.

1975-85 w.w. muSaobda `saqburgeoTermiis~ sammarTvelos mTavar inJinrad, xolo 1985-91 wlebSi sammarTvelos ufrosad.

1992-94 w.w. muSaobda saTbobisa da energetikis saministros mrCevlad, xolo saministros gauqmebis Semdeg, 1994-94 w.w. departament `saqgazis~ teqnikiuri ganyofilebis wamyvan specialistad.

miRweuli warmatebebisaTvis 1975w. mieniWa navTobisa da gazis mrewvelobis saministros `warCinebuli muSakis~ da `saqarTvelos damsaxurebuli geologis~ wodebebi.

Rosebashvili Gaioz (1927-99) was born in Kvareli region. In 1949 he graduated from Georgian Polytechnical Institute, qualification – geological engineer. At

the same year he started working in Stalingrad as a site engineer of Oil and Gas Exploration Office. In two years he was appointed as a chief engineer. When working on this position, he participated in opening several oil fields. Over 1955-56, he studied at the Academy of Oil and Gas Industry in Moscow. In 1958 he joined “Saknavtobi” as a head of Geological Department. Over 1965-75, he was director of Specialized Department of “Saknavtobi”.

Over 1975-85, he worked as a chief engineer of “Sakburgeotermia” Department, and over 1985-91 - as a head of the Department.

Over 1992-94 he was an advisor at the Ministry of Fuel and Energy and after liquidation of the ministry, in 1994 he was leading specialist of Technical Service of “Sakgazi” Department.

For his achievements in 1975 he was granted the titles of “excellent worker” of the Ministry of Oil and Gas Industry and “honoured geologist of Georgia”.



რუსტამაშვილი ლომაშვილი

(16.02.1902-22.12.1981) daibada sof. mokroeSi (bixovis maz- ra, axl.belorusia). 1925 w. daamTavra Tbilis saxelm- wifo universitetis politeqnikiuri fakulteti in- Jiner- hidroteqnikos kva-

lifikaciiT. 1926-29 w.w. zahesis mSeneblobazea da direqciis sammarTveloSi. 1930 w. lidan `TbilhidroproeqtSia~ sxvadasxva Tanamde- bobebze: ufrosi inJineri, ganyofilebis gam- gis moadgile, ganyofilebis gamge, proeqtis mTavari inJinris moadgile, proeqtis mTavari inJineri, xramhes-1-is biuros ufrosi, `Tbil- hidroproeqtis~ mTavari specialisti, trest

`xramhesmSenis~ mTavari hidroteqnikosi. mniS- vnelovani wvlili Seitana xramhes-1-is dageg- marebasa da mSeneblobis saqmeSi.

1951 w. xramhes-1-is mSeneblobis warmatebiT damTavrebasTan dakavSirebiT, mieniWa stali- nuri premiis laureatis sapatio wodeba. miniWebuli aqvs `saqarTvelos damsaxurebuli inJinris~ wodeba. dajildoebulia 2 `Sromis wiTeli droSis~ ordeniTa da medlebiT.

Rutkovski Sergei (1902-1981) was born in the village of Mokroe (Belorussia). In 1925 he graduated from Tbilisi State University, polytechnical faculty. Over 1926-29, he joined Acharistskali hydro power plant and was involved in the directorate department. From 1930 he worked at various positions at "Tbil-hydroproekt": chief engineer, deputy head of the Department, deputy chief project engineer, head of the bureau of Khrami hydro power plant-I, chief specialist of "Tbilhydroproekt", chief hydraulic engineer of "Khrameshsheni". He contributed significantly to the design and construction of Khrami hydro power plant-I.

In 1951, in association with successful completion of the construction of Khrami hydro power plant-I, he was awarded the Stalin's Prize. He was granted the title of "honoured engineer of Georgia" and was awarded two "red flag orders of labour" and the medals.



რუტკოვსკი სერგეი (1915-1959). დაიბადა ქ. TbilisSi 1936w. დაამთავრა საკარტველოს ინდუსტრიული ინსტიტუტის ელექტროტექნიკური ფაკულტეტი. სამუშაოდ განაწილებული იქნა ქ. სევასტოპოლSi. 1937 წლიდან მუშაობდა საკარტველოს

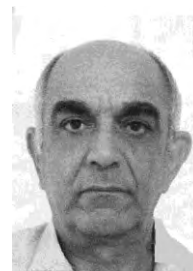
ელექტრული სისტემის ცენტრალურ ლაბორატორიაSi, სადაც მან გაიარა გზა რიგითი ინჟინრიდან მთავარ ინჟინრამდე. მისი უსუალო მონაწილეობით საკარტველოს ელექტროსადგურებზე დაინერგა გენერატორების კომპაუნდირების მეთოდი. ხელმძღვანელობდა ხრამესი-1-ის გასვლების სამუშაოებს,

რისთვისაც დაჯილდოვდა 'Sromis wiTeli droSis~ ordeniT. 1948 წლიდან მუშაობდა სოფლის მეურნეობის მექანიზაციის და ელექტრიფიკაციის სამეცნიერო-კვლევითი ინსტიტუტის ელექტრული სადგურების და კვლევების განყოფილებაში. მისი ხელმძღვანელობით, საბჭოთა კავშირSi პირველად, მოხდა ელექტრული სადგურის (თირფონი ხესის) სრული ავტომატიზაცია. დიდია მისი წვლილი 'ორი სადენი-მიწა~ ტიპის ელექტრული კვლევების თეორიის და

პროექტების საკმეში. ამ სფეროში მისი მრავალი წარმატებით სრულდა სედეგები გაცდა 1951 და 1953 წლებში გამოცემული 'სოფლის მეურნეობის დანიშნულების 'ოსმ~ კვლევების პროექტების სახელმძღვანელო მითითებების~ საფუძველი. საკარტველოს პოლიტექნიკური ინსტიტუტის კიბე-უბოდა ლეკიების კურსის ელექტროსადგურების ელექტრული ნაწილი, ხელმძღვანელობდა სად-იპლომო გეგმარებას. არის 20-ზე მეტი სამეცნიერო წარმატებით.

Rukhvadze Iagor (1915-59) was born in Tbilisi. He graduated from Georgian Industrial Institute, faculty of electric techniques in 1936. He was sent to work in Sevastopol. From 1937 he worked at central laboratory of Georgian Electric System, initially as an engineer, then he became a chief engineer. He participated in the adaptation of generator compound method in power plants of Georgia. He headed start up works of Hram-1 HPP, and was granted an order "Red Flag of Labor" for the works. From 1948 he worked at Scientific-Research Institute of Agricultural Mechanization and Electrification as a head of department for power plants and networks. First power plant (Tiriponi HPP) in the USSR was fully automated under his leadership. He played an important role in elaboration and designing of "two line-ground" type electric network theory. Results of his works in the field created basis for "Designing Instructions of Agricultural "OCM" Networks" published in 1951 and 1953. He gave lectures in "electric part of power stations" at Georgian Polytechnical Institute and supervised graduate students.

He was an author of more than 20 scientific works.



რუხვაძე იაგორ დაიბადა 28.02.1943 წ. TbilisSi. 1966 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი. ელსადგურების სპეციალიზირებული და მუშაობა დაიწყო 'საკ-ენერგოგაყვანის~ ინჟინრად.

1969-73 ასპირანტია. თ.მ.კ. (1973). 1974-75წწ. მუშაობდა საკარტველოს ელექტროსისტემის

avtomatizirebuli marTvis sistemebis ganyo- filebaSi
 eleqtruli angariSebis jgufis
 ufrosad, 1975-83 w.w. saqarTvelos politeqni- kuri
 institutis eleqtruli sadgurebis, qselebis da sistemebis
 kaTedraze ufros mas- wavleblad, 1983 wlidan
 docentad. 2003 w. gadayvanili iqna profesor
 Tanamdebobaze,
 2006 w. konkursiT daikava amave kaTedris sruli
 profesor Tanamdeboba.
 1985-89 wlebSi mivlinebuli iyo alJirSi, q. anabis
 universitetSi, sadac kiTxulobda leqciebis kurss `gadamavali
 procesebi eleqtrul sistemebSi~. alJirSi misi xelm- ZRvanelobiT
 dacul iqna sami samagistro naSromi. muSaobda orTaWalhesis
 laborato- riis ufrosad. kiTxulobs leqciebs saqar- Tvelos
 teqnukur universitetSi energetikis fakultetze
 eleqtroenergetikis wamyvan disciplinaSi -
 `arastacionaruli procesebi eleqtrul sistemebSi~. muSaobs
 Sps `saqar- Tvelos saxelmwifo eleqtrosistemis~ ara-
 stacionaruli procesebis ganyofilebis uf- rosad.
 aris 40-mde saswavlo-samecniero naSromis av- tori.

Rukhvadze Mikheil was born in Tbilisi in 1943. In 1966 he graduated from Georgian Polytechni-

cal Institute, faculty of power engineering with the specialty of power stations. He started working at “Sakenergogatskoba” as an engineer. Over 1969-73 he was a post-graduate student. Candidate of Technical Science (1973). Over 1974-75 he worked as a group manager of the Department of Automated Management Systems of Georgian Electric Systems. Over 1975-83 he worked as a senior teacher at the department of power station, networks and systems of Georgian Polytechnical Institute and from 1983 – as an associate professor of the above department. In 2003 he was moved to the position of Professor. In 2006, under the contest, he took the position of a full professor of the above department.

Over 1985-89 he was sent on a business trip to Annaba University, Algeria, where he delivered lecture course in “transient processes in electric systems”. Three masters works were defended under his supervision in Algeria. He worked as a head of the laboratory of Ortachala hydro power plant.

He delivers lectures in leading disciplines of power industry at the faculty of power engineering of Georgian Polytechnical Institute, namely in “non-stationary processes in electric systems”. He works at Georgian State Electric System Ltd. as a head of the Department of Nonstationary Processes. He is an author of up to 40 scientific works.

ს



საბაშვილი მიხეილი

1954 wels daamTavra saqarT-
velos politeqniki insti- tutis
samTo-geologiuri
fakulteti, specialobiT
'navTobisa da gaxis Wabur-
Rilebis burRva~ da mieniWa
samTo inJinris kvalifikacia.

1971 wels muSaoba daiwyo trest 'saqnavTobis~
sawarmoo ganyofilebis inJinrad, teqnikiuri
ganyofilebis ufros inJinrad. 1973-74 w.w. muSaobda
'saqnavTobis~ wiTeli wyaros bur- Rvis kantoris
direktorad. 1974 w. gadayvani- li iqna sg
'saqnavTobis~ sawarmoo ganyofileb- is ufrosad,
Semdeg ki burRvis teqnikiuri ganyofilebis ufrosad,
sadac muSaobda 1987 wlamde. 1987 wlidan
gardacvalebamde .muSao- bda 'sevkavnipineftis~
saqarTvelos samecnie- ro-kvleviTi da
saproeqto ganyofilebis
ufros inJinrad.

Sabashvili Mikheil. In 1954 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “drilling of oil and gas wells” and was granted the qualification of a mining engineer. In 1971 he joined Operations Department of “Saknavtobi” as an engineer and then became chief engineer of Technical Department. Over 1973-74, he was director of Tsiteltskaro Drilling Office of “Saknavtobi”. In 1974 he was moved to the position of a head of Operations Department of “Saknavtobi” and later to the position of a head of Technical Drilling Department, where he worked until 1987. From 1987 till his death he worked as a chief engineer of Georgian Scientific-Research and Design Department of “Sevkavnipineft”.

საბაშვილი სპარტაკი. (1927-1989) daiba- da
sof.norioSi (abaSis r-ni). 1951 w. daamTavra
saqarTvelos politeqnikiur instituti in- Jiner-
hidroteqnikiur kvalifikaciit. 1951 wlidan muSaobs
'TbilhidroproeqtSi~. 1951-

55 w.w. monawileobs gumaThesebis dagegmarebaSi,
md.enguris gamoyenebis sqemaSi da engurhesis
saproeqto davalebis SemuSavebaSi. 1962-65 w.w.
jgufis xelmZRvanelia, 1966-79 w.w. engurhesis
sadamneco derivaciuli gvirabis proeqtis mTa- vari
inJineri. 1980 w. axalcixis hidrokvanZis kompleqsis
proeqtis mTavari inJineri. 1965 w. mieniWa
'saqarTvelos damsaxurebuli inJin- ris~ wodeba,
dajildovda saqarTvelos umaR- lesi sabWos prezidiumis
sapatio sigeliT.

Sabashvili Spartak (1927-1989) was born in Abasha region. In 1951 he graduated from Georgian Polytechnical Institute. Over 1951-65 he participated in preparing layouts for Gumati hydro power plant. In 1965 he was appointed as a chief engineer of diversion project of Enguri hydro power plant. In 1980 he was awarded honorary reward, the medal “for productive work” of Supreme Council of USSR for the project of Akhaltsikhe hydro system complex. In 1965 he was granted the title of “honoured engineer of the Republic”.



~saqnavTobis~

საღრაძე მაღზაზი dai- bada
15.IV1951w. wyaltuboSi.

1973 wels daamTavra saqarT-
velos politeqnikiur insti- tutis
samTo-geologiuri
fakulteti, mieniWa samTo
inJinris kvalifikacia.
1973 wels muSaoba daiwyo
aRmosavleT saqarTvelos

saZiebo burRvis sammarTveloSi, sadac imuSava 1980 wlamde mburRavis TanaSemwed, burRvis ostatad, saraiono samsaxuris burRvis cvlis inJinrad, usafrTxoebis teqniki inJinrad da cvlis ufrosad. 1980 wels gadayvanili iqna CrdiloeT kavkasiis samecniero-sakvlevi institutis saproeqto ganyofilebaSi ufros mecnier TanamSromlad. xelmZRvanclobda WaburRilebis mSeneblobis teqniki proeqtebis Sedgenas. 1981 wels gadayvanili iqna sawarmoo gaerTianeba ~saqnavTobis~ geologiur saZiebo kantoraSi sawarmoo-teqniki ganyofilebis ufrosad. am Tanamdebobaze imuSava 1986 wlamde. amavdroulad cwcoda pedagogiur moRvawcobas saqarTvelos politeqniki institutSi. 1986 wlidan dainiSna geologiur saZiebo kantoris mTavar inJinrad. 1996 wlidan muSaobadaiwyoSps ~kanargo-jorjiaSi~ burRvis inJinrad, xolo 1998 wlidan amave sawarmoSi burRvis menejerad. danergili aqvs mravali racionalizatoruli winadadeba maRali ekonomikuri efeqtianobiT, miRebuli aqvs mravali qebis sigeli.

Sadradze Malkhaz was born in Tskaltubo in 1951. In 1973 he graduated from Georgian Polytechnical Institute, faculty of mining geology and was granted the qualification of a mining engineer. In 1973 he joined East Georgia Exploration Drilling Office of “Saknavtobi” and worked there as an assistant driller, toolpusher, engineer of the drilling shift of regional service, safety engineer and shiftman till 1980. In 1980 he was moved to the Design Department of North Caucasus Scientific-Research Institute as a senior research assistant and was in charge of drafting technical projects for well construction. In 1981 he was moved to Geological and Exploration Office of “Saknavtobi” as a head of Operations and Technical Department and worked on this position till 1986. At the same time he was involved in educational activity at Georgian Polytechnical Institute. From 1986 he was appointed as a chief engineer of Geological Exploration Office. From 1996 he joined CanArgo Georgia Limited as a drilling engineer and in 1998 took the position of drilling manager of the company. He introduced a lot of rationalization proposals with

high cost efficiency and was awarded many appreciation certificates.



სამინავა მაღზაზი. dai-bada 11.V.1960 w. q.senakSi.

1982 w. daamTavra saqarT- velos politeqniki insti- tutis energetikis fakulte- ti, specialobiT `qselebi da sistemebi~. 1982-84 wlebSi msaxurobda SeiaraRebul Za-

lebSi. 1984-89 wlebSi muSaobda `saqener- gogawyobaSi~ inJinrad, 1989-96 wlebSi senakis el.qselebis sareleo dacvis da izolaciis samsaxuris ufrosad, 1996-2000 `saqenergo- generaciis energogawyobis~ sawarmoSi jer saamqros ufrosad, Semdeg mTavar inJinrad.

2000-04 w.w. ss `electrogadacemis~ sareleo dacvis centraluri samsaxuris ufrosis moadgile. 2004-05 sadistribucio energo- kompaniis guria-samegrelos mTavari inJineri, 2005-07 saqarTvelos gaerTianebuli sadis- tribucio energokompaniis teqniki depar- tamentis ufrosis moadgile. 2007-08 `energo- pro jorjias~ mxeTa- mTianeTis filialis teqniki menejeri. 2008-09

`energo-pro jorjias~ aWaris filialis teqniki mene- jeri. **2009-13 წწ** “saqarTvelos saxelmwifo electrosistemis~ testirebis da diagnostikis ganyofilebis ufrosi. **2013 წლიდან მუშაობს „საერთაშორისო ენერგეტიკულ კორპორაცი - აში” მთ. ინჟინრად.**

Saminava Malkhazi was born in 11.V. 1960 year in town Senaki. In 1982 year he finished with honours polytechnic institute energetic faculty. Specialization webs and systems. 1982-84 years he worked in forces. 1984-1989 years he worked in “geoenergo launch”. 1989-1996 years he worked in Sena- ki’s electro web rele protection and isolation service chief. 1996-2000 years geoenergo generation “energo lauch’s” industry first as a department chief then as a chief engineer. 2000-2004 electro-transmission rele protection’s central service chief’s deputy. 2004-2005 distributable energo compans’s Guria-Samegrelo’s chief ingeneer. 2005-2007 Georgia’s united distributable energo company’s technical department’s chief’s deputy. 2007-2008 joint-stock company “ENERGO- PRO GEORGIA” Mskheta-Mianeti’s branch’s tech-

nical manager. 2008-2009 joint-stock company “ENERGO- PRO GEORGIA” Adjara’s branch’s technical manager. In 2009-13 was was a head of Testing and Diagnostics Unit of “State Power Systems of Georgia”. Since 2013 he has been working at International Power Engineering Corporation as a chief engineer.

After 2009 year he is “Georgian state electro-system” testing and diagnostic’s department chief.



სამინავა ნიკიპორე
(1932-87). 1956w. daamTavra saqarTvelos politeqniki institutis energetikis fakulteti. muSaobda q. no- vokuzneckSi. 1958 wlidan muSaoba daiwoy `saqmTavaren- ergoSi~. iyo inJiner-nor-

madari, sareleo dacvis samsaxuris inJineri, ufrosi inJineri, samsaxuris ufrosi, 1-li saqselo raionis ufrosi, 1975-86 w.w. muSaob- da cxakaias electroqsels mTavar inJinrad. gardacvalebamde ukanaskneli wlis ganmav- lobaSi iyo cxakaias electroqsels direq- tori. 1966-79 w.w. muSaobda saqarTvelos po- liteqniki institutis foTis saRamos ganyofilebaSi ufros maswavleblad, kiTxu- lobda leqciebis kurss electroteqniki Teoriul safuZvlebSi. misi xelmZRvanelobiT cxakaias electroqsels araerTxel daukavebia saprizo adgilebi 35 kv da zeviT Zabvis qselis electromontiorebis respublikur da sakav- Siro daTvalicreba-konkursebSi. dajildoeb- uli iyo `sapatio niSnis~ ordeniT, saubileo da `Sromis veteranis~ medlebiT, samkerde niS- nebiT `energetikis friadosani~ da `goelros 60 wlisTavi~. 1982w. mieniWa `saqarTvelos ssr damsaxurebuli energetikosis~ wodeba.

Saminava Nikipore (1932-87). In 1956 he graduated from Georgian Polytechnical Institute, faculty of power engineering. He worked in Novokuznetsk. From 1958 he worked at “Sakmtavarenergo” as a rate-setting engineer, engineer of the Relay Protection Department, chief engineer, head of the Department, head of 1st Network Region. Over 1975-86, he worked as a chief engineer of Tskhakaia Power Net-

work. During the last year of his life he was director of Tskhakaia Power Networks. Over 1966-79 he worked as a teacher at Poti evening department of Georgian Polytechnical Institute and delivered lecture course in the basics of electric engineering. Under his management Tskhakaia Power Network won the prize at Republican and All-Union Contests of electricians of 35 kW and higher voltage networks several times.

He was awarded the “order”, jubilee medal and the medal of “veteran of labor”, the breastplates – “excellent worker of energy” and “60 year anniversary of Goelro”.

In 1982 he was granted honorary title of “honoured powerman of Georgian SSR”.



სამინავა ნიკიპორე. daibada q. ozurgeTSi. daamTavra saqarTvelos politeqniki institutis msubuqi mre- wvelobis fakulteti. muSao- bda saqarTvelos msubuqi mrewvelobis saministroSi inJiner-teqnologad, 1968w.

saqarTvelos politeqniki institutis ekonomikisa da organizaciis kaTedris asis- tentad, 1980 w. docentad. 1968-72 w.w. iyo saqarTvelos mecnierebaTa akademiisa da samar- Tlis institutis aspiranti. e.m.k. (1973). e.m.d. (2006). saqarTvelos energetikis akademiis akademikosi (2005). 1994 wlidan xelmZRvane- lobs energetikis ekonomikisa da menejmentis saswavlo samecniero mimarTulebas, amzadebs inJiner-ekonomistebis. gamosca energetikis ekonomikis dagegmvisa da menejmentis, sabazro ekonomikis, energetikis finansebis menejmentis da sxv. saxelmZRvaneloebi. misi TanaavtorobiT

2003w. gamocemul saxelmZRvanelos `saTbob- energetikuli kompleqsis sawarmoTa ekonomika~ mieniWa saqarTvelos energetikis akademiis premia. misi samecniero kvlevis ZiriTadi mimarTulebebi: energetikis ekonomikuri gan- viTarebis dagegmva, energiis warmoebis efeqtianobis srulyofa da energiis moma- rageba-gasaRebis marketingi da menejmenti, energetikis finansebi da safinso menejmenti. monawileobs `nou-haus~ fondis proeqtebSi. misi monawileobiT damuSavda saqarTvelos teqniki universitetis evropul swavlebase gadasvlis gegmebi da programebi. Seqmna

boloniis procesis Semadgeneli komponentebis saswavlo procesSi danergva-gamoyenebasTan dakavSirebuli miTiTebebi.

Samsonia Nana was born in Ozurgeti. She graduated from Georgian Polytechnical Institute, faculty of light industry. She worked at Georgian Ministry of Light Industry as a process engineer. She worked as an assistant at the department of economics and organisation of Georgian Polytechnical Institute in 1968 and as an associate professor in 1980. Over 1968-72 she was a post-graduate student at the Institute of Georgian Academy of Science and Justice. Candidate of Technical Science (1973), Doctor of Technical Science (2006), Academician of Georgian Academy of Energy (2005). From 1994 she was in charge of educational and scientific sector of energy economics and management, prepared planning engineers. She published manuals about planning and management of energy economics, market economy, management of energy financing, etc. A manual called “economics of fuel and energy complex plants” published with her co-authorship in 2003 was awarded the prize of Georgian Academy of Energy. Main trends of her scientific research are: planning of economic development of energy, perfection of power generation efficiency, marketing and management of power supply-sales and energy finances and finance management. She participates in the projects of Know-How Fund. She participated in elaborating plans and programs of switching Georgian Technical University to European education. She worked up instructions associated with introduction and application of components of Bologna Process into educational process.



სამსონია ნანა (1931-2007) daibada q. TbilisSi.

1955 wels Tbilisis saxelm- wifo universitetis damTav- rebis Semdeg muSaobas iwyebs `specgeos~ saqarTvelos eqspediciaSi rigiT geologad.

1956-60 wlebSi muSaobda pamirze, yizil-yumSi, yara-yumSi, kopet-daRis mTebSi geologad, geologiuri partiis uf- rosad. 1960 wlidan muSaobda `saqnavTobSi~

navTobisa da gaxis Ziebis kvlevis geofizikuri meTodebis samsaxurSi geofizikuri eqspedici- is mTavar geologad, kolxeTis burRvis kan- toris direqtorad, geofizikuri eqspediciis ufrosad. 1970 wlidan 2005 wlamde xelmZR- vanelobda jer trest, xolo Semdgom sazoga- doebsa `saqnavTobgeofizikas~. 2005 wlidan gardacvalebamde iyo navTobis crovnuli kom- pania `saqnavTobis~ saeqsperto analitikuri komisiis eqsperti. 1975 wels mieniWa samgoris sabadoze pirlvelaRmomCenisa da saqarTvelos damsaxurebuli geologis wodebebi. xelmZR- vanelobda Tanamedrove teqnologiebis dan- ergvas navTobisa da gaxis ZiebaSi. aris 50-ze meti samecniero naSromis avtori. 1974 wels daicva sakandidato disertacia, 1988 wels mieniWa geologia-mineralogiis mecnierebaTa doqtoris wodeba, 1997 wels arCeuli iyo ekologiur mecnierebaTa akademiis namdvil wevrad. misi xelmZRvanelobiT daculia eqvsi disertacia navTobisa da gaxis sabadoebis Zie- bisa da damuSavebis dargSi.

dajildoebulia `warCinebis medaliT~, med- aliT `sanimuSo Sroma~, `sapatio niSnis or- deniT~, `xalxTa megobrobis ordeniT~ da `Rirsebis ordeniT~.

Sanadze Guram (1931-2007) was born in Tbilisi. In 1955 he graduated from Tbilisi State University and upon graduation started working as an average geologist at Georgian Expedition of “Spetsgeo”. Over 1956-60, he worked in Pamir, Kizil-Kum, Kara-Kum, Koped-Dagi mountains as a geologist, head of Geological Party.

From 1960 he joined “Saknavtobi” as a chief geolo- gist of geophysical expedition of Department of Oil Exploration with Geophysical Methods, as a director of Kolkheti Drilling Office and finally as a head of Geophysical Expedition. From 1970 till 2005 he ran “Saknavtobgeophysica”. From 2005 till his death he was an expert of Analytical Commission of Experts of National Oil Company “Georgian Oil”.

In 1975 he was granted the titles of “first discoverer of Samgori field” and “honoured geologist of Georgia”. He was in charge of introduction of modern technolo- gies into oil and gas exploration.

He is an author of over 50 scientific works. In 1974 he defended Ph.D. thesis and in 1988 was granted the title of Doctor of Geological and Mineralogical Science. In 1997 he was nominated as a true member of the Academy of Ecologic Science.

Six theses in exploration and development of oil and gas fields were defended under his supervision.

He was awarded the “medal of merits”, medal – “exemplary labor”, the Order, “order of peoples friendship” and “order of honour”.



სანადზე რევაზი daibada
15.XI.1940w. 1958 wels swavla
gaagrZela navTobis insti- tutSi q.
groznoSi (CeCneT- inguSeTis
avtonomiuri res- publika)
navTobis sarewao fakultetze da
miiRo samTo inJinris
kvalifikacia. gana-

wilebiT muSaoba daiwyo gaerTianebe `dagnav-
TobSi~ mburRavis TanaSemwed, Semdeg dawinaur-
da burRvis ostadat, ubnis ufrosad, sawar- moo
ganyofilebis ufrosad. 1970 wels saqarT- veloSi
dabrunebis Semdeg, muSaobda WaburRi- lis ufrosad
Tbilisis gaz-saZiebo eqspedi- ciaSi. 1974 wels
gadayvanil iqna gaerTianebe

`saqnavTobSi~ teqnologiuri ganyofilebis
ufrosad, xolo 1976 wlidan aRmosavleT saqarTvelos
Rma burRvis sammarTvelos mTa- var inJinrad. 1995
wels erToblivi qarTul- Sveicariuli kompaniis S.p.s.
`ioris veli nav- Tobi da gazi~s Seqmnis Semdeg
muSaobda bur- Rvis menejerad, teqnikiuri direktoris
moadg- iled, navTobis da gazis kapitaluri SekeTebis
samsaxuris ufrosad, teqnikiuri direktorad da Sromis
dacvis da usafrTxoebis teqniki, garemos da
janmrTelobis dacvis samsaxuris ufrosad. dargis
ganviTarebaSi Setanili wv- lilisaTvis mieniWa
saqarTvelos navTobis da gazis mrewvelobis sapatio
muSakis wodeba. da- jildoebulia Rirsebis ordeniT.
aris avtori gamogonebis `WaburRilebSi fenis wylis
mod- enis saizolacio Sedgeniloba~, romelmac hpova
farTo gamoyeneba S.p.s. `ioris veli nav- Tobi da
gazi~s farTobebze navTobis mopovebis procesSi.

Sanadze Revaz was born in 1940. In 1958 he entered Institute of Oil in Grozny (Autonomic Republic of Chechnya-Ingushetia), faculty of oil production and was granted the qualification of a mining engineer. He started working on the assignment at “Dag-navtobi” as an assistant driller and was promoted to the position of toolpusher, head of site and head of Operations Department. In 1970, upon returning to Georgia, he worked as a site supervisor of Tbilisi Gas Exploration Expedition. In 1974 he was moved to “Saknavtobi” as a head of Technological Department and from 1976 he was chief engineer of East Georgia Deep Drilling Office.

In 1995 he worked as a drilling manager, deputy technical director, head of the Department of Oil and Gas Well Workovers, technical director and head of HSE Department at Georgian-Swiss joint venture “Ioris Valley Oil and Gas” Limited.

For his contribution to the development of oil and gas industry he was granted the title of “honoured worker of Georgian oil and gas industry” and was awarded the “order of honour”.

He is an author of the invention – “formation water isolation components in the wells” which was widely used at the fields of “Ioris Valley Oil and Gas” during oil production.



სანადზე რევაზი daibada
1952 galis raionSi. 1975
daamTavra saqarTvelos po-
liteqnikiuri instituti in- Jiner-
eleqtrikosis specia- lobiT.

1975-87 wlebSi muSaob-
da mSenebare engurhesebis
inJinrad, `vardnilhesebis kaskadis~
eleqtroteqnikiuri laboratoriiis ufros inJinrad, ufrosis
movaleobis Sem- sruleblad, ufrosad, vardnilhesebis I,
II, III, IV kaskadis ufrosis moadgiled, labora- toriis
ufrosad, 1987-91 wlebSi `saqenergos~ maRali Zabvis
qselebis sawarmos adgilobrivi sareleo dacvis ufrosis
moadgiled, 1991-99 wlebSi `vardnilhesebis
kaskadis~ mTavar in- Jinrad. 1999 wlidan aris Sps
`vardnilhesebis

kaskadis~ mTavari inJineri.

Sanadze Shota was born in Gali region in 1952. In 1975 he graduated from Georgian Polytechnical Institute, specialty – electrical engineer. Over 1975-87 he worked as an engineer on duty at the constructing Enguri hydro power plant system as a chief engineer of electric laboratory, as an acting head and head of Vardnili hydro power plants system, as a deputy head, head of laboratory of the system of Vardnili hydro power plants I, II, III, IV. Over 1987-91 he worked as a deputy head of local relay protection of High Voltage Network Company of “Sakenergo”, over 1991-99 – as a chief engineer of the system of Vardnili hydro power plants. In Abkhazia, in the beginning of the conflict he was able to assess the situation in a right way and maintain the operation of the power station. Since 1999 he is chief engineer of Vardnili Hydro Power Plant System Ltd.



სანადიძე შოტა დაი-
ბადა 10.XII.1951 w. q. senakSi.
1975 w. daamTavra saqarTve- los
politeqnikuri insti- tutis
geologiuri fakul- teti
specialobiT `margi
wiaRisculi sabadoebis da-
zvervis teqnologia da teq-

nika~. mieniWa samTo-inJinris kvalifikacia.

1975 wels muSaoba daiwyo sawarmoo gaerTia- neba
`saqnavTobSi~ - burRvis inJinrad, Semdeg
gadayvanil iqna burRvis ostatad, 1978 wels mTavar
teqnologad aRmosavleT saqarTvelos Rrma saZiebo
burRvis sammarTveloSi.

1999 wels dainiSna navTobisa da gazis mopo- vebis
sammarTvelos qarTlis ubnis ufrosad.

2004 wlidan muSaobda WaburRilebis kapita- luri
SekeTebis saamqros ufrosad. 2007 wli- dan muSaobs
Sps `ioris veli navTobi da gazis~ kompaniaSi
kapitaluri SekeTebis samsaxuris ufrosis moadgiled.

2007 wels dajildoebulia `navTobisa da ga- zis
mrewvelobis~ damoukidebeli profkavSi- ris sapatio
sigeliT.

Sanikidze Goderdzi was born in Senaki in 1951.
in 1975 he graduated from Georgian Polytechnical

Institute, faculty of geology, specialty – “exploration
technology and technique of mineral deposits” and
was granted the qualification of a mining engineer.

In 1975 he joined “Saknavtobi” as an engineer, and
later worked as a toolpusher. In 1978 he was chief te-
chnologist of East Georgia Deep Exploration Drilling
Office.

In 1999 he was appointed as a head of Kartli Division
of Oil and Gas Production Office. From 2004 he was
head of Well Workover Workshop. Since 2007 he is
deputy head of Workover Department at “Ioris Valley
Oil and Gas” Limited.

In 2007 he was awarded honorary reward of indepen-
dent trade union of oil and gas industry.



სანიკიძე გოდერძი

daibada 12.V.1948 w. q.senakSi.

1971 w. daamTavra saqarT- velos
politeqnikuri insti- tutis

samTo-geologiuri

fakulteti, margi wiaRiscu- lis

sabadoTa dazvervis

teqnika da teqnologiis

specialobiT da mieniWa samTo inJinris kvali- fikacia.

1971 w. daiwyo muSaoba tajikeTis ge- ologiur
sammarTveloSi navTobsaZiebo Wabur- Rilze
mburRavis TanaSemwed. 1972-99

w.w. muSaobda `saqnavTobis~ sistemaSi
burRvis os- tatis TanaSemwed, burRvis ostatad,
teqni- kuri ganyofilebis inJinrad, ufros inJinrad,
ganyofilebis ufrosad, navTobmompovebeli
sammarTvelos ufrosis moadgiled, satam- ponaJo
sammarTvelos mTavar inJinrad, sawar- moo
momsaxurebis centraluri bazis ufro- sad, Sps
`navTobservis~ mTavar inJinrad, dasavleT
saqarTvelos Rrma saZiebo burRvis sammarTvelos
ufrosad, navTobisa da gazis mopovebis
sammarTvelos ufrosad.

1999-2000 qarTul-amerikul erTobliv sawar- mo
`frontera istern jorjias~ generaluri direktoris
moadgilca, 2000w. qarTul-Sve- icaruli sawarmo Sps
`ioris velSi~ komer- ciuli direktoris moadgile, xolo
2000-04 wlebSi qarTul-germanul sawarmo `georg-
eroil servis~ warmoebis direktori.

2004-05 wlebSi muSaobda `saqnavTobis~ navTo-

bisa da gaxis mopovebis sammarTvelos~ suf- sis
ubnis inJinrad. 2007 wlidan muSaobs ss
`TeleTis navTobis kompaniis~ warmoebis marT- vis
da monitoringis ganyofilebis ufrosad.

Sanikidze Vladimer was born in Senaki in 1948. In 1971 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty – “ex- ploration technique and technology of mineral de- posits” and was granted the qualification of a min- ing engineer. In 1971 he started working at Tajikistan Geological Department as an assistant driller at oil exploration well. Over 1972-99 he worked at “Sak- navtobi” system as an assistant toolpusher, toolpush- er, engineer, chief engineer, head of Technical De- partment, deputy head of Oil Production Office, chief engineer of Cementing Office, head of Main Facili- ties, chief engineer of “Navtobservis” Ltd., head of West Georgia Deep Exploration Drilling Office, head of Oil and Gas Production Office. Over 1999-2000 he was deputy general director of Georgian-American joint venture “Frontera Eastern Georgia”, in 2000 – deputy commercial director of Georgian-Swiss com- pany “Ioris Valley Oil and Gas” and over 2000-04 – operations director of Georgian-German company “GeoGerOil Service”.

Over 2004-05, he was engineer of Supsa Division of Oil and Gas Production office of “Georgian Oil”. Since 2007 he is involved in JSC “Teleti Oil Compa- ny” as a head of Operations Management and Moni- toring Department.



სანიკიძე ვლადიმე
(1900-69) daibada ruseTSi,
penzis guberniaSi. 1925
muSaoba daiwyo `azerbaijan- is
navTobmopovebaSi~ muSad,
teqnikosad, Semdeg gadayva- nili
iyo baqos maRlivmSenis saqmis
mwarmoeblad.

1932 wels daamTavra baqos samSeneblo teqniku- mi. 1937 wels gadmoyvanili iqna trest `saqnav- Tobis~ sistemaSi da dainiSna samSeneblo kan- toris ufrosad. 1938 w. dainiSna trest `saq- navTobis~ wiTeli wyaros burRvis kantoris direktorad, sadac muSaobda 1946 wlamde.

1946 wlidan muSaobda norios burRvis kanto- ris direktoris moadgiled, Semdeg kavTisxevis burRvis kantoris direktoris moadgiled.

1951 wlidan dainiSna `saqnavTobis~ kakabe- Tis navTZiebis ufrosad, sadac imuSava 1954 wlamde.

1954-60 w.w. muSaobda trest `kavkasiisnaxSir- geologiis~ burRviTi samuSaoebis teqnukur xelmZRvanelad.

dajildocbuli iyo leninis ordeniT da `sapa- tio niSnis~ ordeniT.

Sapozhnikov Philip (1900-69) was born in Russia, Penza Province. In 1925 he started working at “Azer- baijan Oil Production Company” as a worker, techni- cian and then was moved to Baku Derrick Construc- tion Office as a superintendent of works.

In 1932 he graduated from Baku Construction Tech- nical School. In 1937 he was moved to “Saknavtobi” system and was appointed as a head of Construction Office. In 1938 he became director of Tsiteltskaro Drilling Office of “Saknavtobi”, where he worked till 1946.

From 1946 he worked as a deputy director of No- rio Drilling Office and then as a deputy director of Kavtiskhevi Drilling Office.

From 1951 he was appointed as a head of Kakabeti Oil Exploration Office of “Saknavtobi” where he worked till 1954.

Over 1954-60, he was technical manager of drilling operations of “Kavkasianakhshirgeologia”.

He was awarded the “Lenin’s order” and the Order of Honour.



საპოჰნიკოვი ფილიპი
(1938-2007). 1960 w. saqarT- velos politeqniki insti- tutis
damTavrebis Semdeg
igzavnebatrest `kavkaseleqt- roqselmSenis~ liTonkons-
truqciebisqarxanaSi, sa- dac
gadis SromiT gzas os-

tatidan qarxnis direktoris Tanamdebobamde.

1974 w. mivlinebul iqna samuSaod kubis sax- alxo respublikaSi konsultantad. 1976 w. iwycbs muSaobas trest `kavkaseleqtroqselm-

Senis~ #8 meqanizebul kolonis ufrosad. 1978-80 w.w. muSaobs amave trestis mmarTvelis moadgile-mT. inJinrad, 1981-98 w.w. trestis mmarTvelad. 1998 wlidan gardacvalebamde iyo s.s. 'kavkaseleqtroqselmSenis~ sameT- valyureo sabWos Tavmjdomare. misi xelmZR- vanelobiT rTul reliefur zonaSi aSenda ori sistemaTaSoriso 500 kv eleqtrogadamcemi xazi: engurhesi-centralnaia-stavropolis sresi, da azerbaijanis sresi _ muxranis veli, aseve 500 kv e.g.x. afSeroni-azerbaijanis sresi da 500 kv qvesadgurebi: afSeroni da muxranis veli. trestis mmarTvelis Tanamdebobaze misi muSaobis periodSi aSenebulia 500 kv e.g.x.: rostovis atomuri sadguri-budionovski, rostovis atomuri eleqtrosadguri-iuJnaia, tixareckaia-volgodonski, balakovis atomuri eleqtrosadguri – saratovi; qvesadgurebi: tixareckaia, Saxti. iyo Cernobilis avariis salikvidacio samuSaoebis monawile. sxva- dasxva periodSi (1972, 1982, 1988) arCeuli iyo raionuli da saqalaqo sabWoebis deputatad, qalaqis partiuli organizaciebis sarevizio komisiis wevrad. miniWebuli hqonda `saqarTvelos respublikis damsaxurebuli inJinris~, `Crdilo-oseTis avtonomiuri respublikis damsaxurebuli energetikosis~ wodebebi. dajildoebuli iyo ssrk energetikisa da eleqtrifikaciis samin- istros `warCinebuli muSakis~ medliT. miRe- buli hqonda mTavrobis mravali jildo.

Saralidze Grigol (1938-2007). Upon graduating from Georgian Polytechnical Institute in 1960, he was sent to Steel Structure Factory of “Kavkaselektromsheni”, where he made up his professional way from a foreman to the factory director. In 1974 he was sent on a business trip to People’s Republic of Cuba as a consultant. In 1976 he was appointed as a head of №8 Mechanized Column of “Kavkaselektromsheni”. Over 1978-80, he worked as a deputy head and chief engineer of the department of the above company and over 1981-98 - as a manager of “Kavkaselektromsheni”. Since 1998 till his death, he was chairman of Observation Council of “Kavkaselektromsheni”. Two intersystem 500 kW power transmission lines such

as Enguri hydro power plant-Tsentralnaia-Stavropol state regional power plant and Azerbaijan state regional power plant-Mukhrani Valley as well as 500 kW power transmission line of Apsheron-Azerbaijan state regional power plant and 500 kW sub-stations of Apsheron and Mukhrani Valley were constructed under his management in complicated surface conditions. 500 kW power transmission lines of Rostov nuclear station-Budionovsk, Rostov nuclear station-Iuzhnaia, Tikharetskaia-Volgodonsk, Balakov nuclear power plant-Saratov; sub-stations of Tikharetskaia, Shakhty were constructed within the period of his management of the company. He participated in Chernobyl accident elimination works. At different times (1972, 1982, 1988) he was elected as Deputy of Regional and City Councils and was nominated as a member of Inspection Committee of City Party Organizations.

He was granted the title of “honoured engineer of Georgian Republic” and “honoured power engineer of North Ossetia Autonomy Republic”. He was awarded the medal of “excellent worker” by Ministry of Energy and Electrification of USSR and many government rewards.



საქართველოში გზებთან

ბი დაბადა 4.02.1914w. q. TbilisSi. 1937 wels daamTavra TbilisSi saxelmwifo uni- versitetis geologiuri fakulteti, specialobiT ge- ologi. 1937 w. muSaoba dai- wyo trest ~saqnavTobis~ ge-

ologo-saZiebo kantoraSi inJinrad. 1940 wels dainiSna trest ~saqnavTobis~ norios geolo- go- industriuli partiis ufrosad. 1940 wels gadayvanil iqna kavTisxevis geologiuri partiis ufrosad, 1944 wels kavTisxevis nav- Tobdazvervis ufrosad, 1951 w. trest ~saqnav- Tobis~ geologo-saZiebo kantoraSi mTavar in- Jinrad. 1954-55 wlebsi muSaobda saqarTvelos

`kavkaznaxSirgeologiis~ tyibulis geologo- sadazvervo partiis ufrosad. 1955-1959 wlebsi tresti ~saqnavTobis~ norios burRvis ub- nis ufrosad. 1959-64 wlebsi muSaobda `saqnavTobis~ geol-

ogo-saZiebo kantoris ufrosad. 1964 wels tresti 'saqsamTomadnis~ algeTis madnis sam- marTvelos ufrosia, 1965-69 wlebSi - tresti ~saqnavTobis~ kolxeTis burRvis kantoris ufrosi. 1970-76 wlebSi muSaobda saqarTvelos geologiis sammarTveloSi geologosadaz- vervo eqspediciis ufrosad, 1977-82 wlebSi - tresti 'saqnavTobgeofizikis~ partiis uf- rosad, 1983-89 wlebSi - sawarmoo gacrTianeba 'saqnavTobi~-s qarTlis sadazvervo burRvis eqspediciaSi.

aris mravali gamogonebisa da racionaliza- toruli winadadebis avtori. miniWebuli aqvs saqarTvelos damsaxurebuli inJineris wode- ba. miRebuli aqvs mravali samTavrobo medali da ordeni.

Sakvarelidze Vakhtang was born in Tbilisi in 1914. In 1937 he graduated from Tbilisi State University, faculty of geology, specialty – geologist. In 1937 he joined Geological and Exploration Office of “Saknavtobi” as an engineer. In 1940 he was appointed as a head of Norio Geological and Industrial Party of “Saknavtobi”. In 1940 he was appointed as a head of Kavtiskhevi Geological Party, in 1944 he worked as a head of Kavtiskhevi Oil Exploration Office, in 1951 – as a chief engineer of Geological and Exploration Office of “Saknavtobi”. Over 1954-55 he worked as a head of Tkibuli Geological and Exploration Party of “Kavkasnakshirgeologia”, over 1955-59 – as a head of Norio Drilling Division of “Saknavtobi”. Over 1959-63 he worked as a head of Geological and Exploration Office of “Saknavtobi”, in 1964 – as a head of Algeti Ore Department of “Saksamtomadani”, over 1965-69 – as a head of Kolkheti Drilling Office of “Saknavtobi”, over 1970-76 – as a head of Geological and Exploration Party of Georgian Geological Department, over 1977-82 – as a head of the party of “Saknavtobgeophysica” and over 1983-89 he was involved in Kartli Exploratory Drilling Expedition.

He is an author of a lot of inventions and rationalization proposals. He was granted the title of “honoured engineer of Georgia” and was awarded many government medals and orders.

საქართველოში

პანტან- ბიდაბადა



21.01.1962w. q. TbilisSi 1985 wels daamTavra saqarTvelos politeqnური institutis geologiuri fa- kulteti, specialobiT nav- Tobisa da gaxis WaburRileb- is burRva. 1985-86 wlebSi

muSaobda saqarTvelos geologiis sammarT- velos meTodur-eqsperimentalur eqspedicia- Si. 1986 wels muSaoba daiwo qarTlis Rma sadazvervo burRvis eqspediciaSi, inJiner- ekonomistad, ganyofilebis ufrosad. 199

2-

2004 wlebSi muSaobs sawarmoo gacrTianeba 'saqnavTobis~ centralur aparatSi ganyo- filebis ufrosad, mTavar ekonomistad, gener- aluri direktoris moadgiled.

2004 wlidan muSaobda navTobis Zebna-Zieb- is saoperacio kompaniaSi S.p.s. 'kanargo- jorjia~Si aRmasrulebel direktorad.

2013 w .samuSaod gadavida didi britaneTis navTobis kompania S.p.s. jorjia oil end gaz-Si direktoris Tanamdebobaze,

Sakvarelidze Vakhtang was born in Tbilisi in

1962. In 1985 he graduated from Georgian Polytech- nical Institute, faculty of geology, specialty – drilling of oil and gas wells. Over 1985-86, he worked at Methodic and Experimental Expedition of Georgian Geological Department. In 1986 he joined Kartli Deep Exploration Drilling Expedition as an planning engi- neer and head of the department. Over 1992-2004, he worked as a head of the department, chief economist, deputy general director at Central Machine of “Geor- gian Oil”.

Since 2004 he is executive director of CanArgo Geor- gia Limited, an operation company involved in oil ex- ploration. In 2013 he was moved for workingat the position of a Director of Oil Company of Great Britain Georgia Oil and Gas.

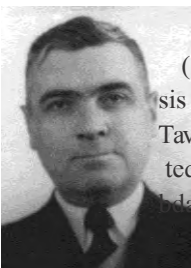
საქართველოში

პანტან- ბი (1939-



1998). 1962 წ. დაამთავრა
სამმართველოს პოლი-
ტექნიკური ინსტიტუტის სა-
მშენებლო ფაკულტეტი ინჟინერ-
ჰიდროტექნიკოსის
კვალიფიკაციისათვის. 1963-65
წლებში მუშაობდა
სამმართველოს ენ-
ერგეტიკისა და ენერგეტიკის
ნაგებობათა სამეც-
ნიერო-კვლევითი ინსტიტუტის
ასპირანტურაში. 1969 წ. დაიცვა
დისერტაცია ტექნიკის მეცნიერება-
თა კანდიდატის
სამეცნიერო ხარისხის მოსაპოვებლად.
1971-80 წლებში
ინსტიტუტის ჰიდროდინამიკის
ლაბორატორიის გამგეა. ამ
პერიოდში ინტენსიურად მუშაობდა
ჰიდროდინამიკის
სხვადასხვა საკითხების
გადაწყობაში. ხელმძღვანელობდა
ლაბორატორიულ კვლევებს.
მისი სამეცნიერო კვლევის
ზირითადი მიმართულებაა
აერობული ჰიდრავლიკის
კურიკულუმის განვითარება.
1981-92 წლებში
საპროექტო ჯგუფის მეთაურად
მუშაობდა. 1981-92 წლებში
სამეცნიერო-საგანმანათლებლო
გარემოში გაერთიანებული
საქონლის განვითარების
ერალური დირექტორის მოადგილე
სამეცნიერო დარგში,
ხოლო 1993-98 წლებში
საპროექტო და მორფოდინამიკის
თბილისის სამეცნიერო-
კვლევითი ინსტიტუტის
საინჟინერო-გენერალური
დირექტორი. ავტორია 70
სამეცნიერო ნაშრომის.
იყო ჰიდროტექნიკური
კვლევების საერთაშორისო
ასოციაციის სამმართველოს
ეროვნული კომიტეტის
წევრი.

საკვარელიძე ვახტანგ (1939-98). In 1962 he graduated from Georgian Polytechnical Institute, faculty of construction, specialty – hydraulic engineer. Over 1963-65, he was a post-graduate student. Candidate of Technical Science (1969). Over 1971-80, he was head of the Laboratory of Hydrodynamics of Scientific-Research Institute of Power Engineering and Power Structures. Main trend of his scientific study is the research of stability of the coast of bubbly hydraulic flows. Over 1981-1992 he was deputy general director of scientific-industrial incorporation “Saknapirdatsva” in scientific issues, and over 1993-1998 – general director of Tbilisi Scientific-Research Institute of Sea Shores and River Banks and Morphodynamics “SANDI”. He is an author of 70 scientific works. He was member of Georgian National Committee of International Association of Hydraulic Researches.



სამეცნიერო ბიოგრაფია

(1907-1988). დაიბადა თბილისის
გუბერნიისაში. 1929 წ. დაამთავრა
სამმართველოს პოლი-
ტექნიკური ინსტიტუტი. მუშაობდა
ამიერკავკასიის რკინიგზის

Itexilis eleqtrifikaciis biuroSi. eweoda samecniero-
 pedagogiur saqmianobas saqarT- velos politeqnikuri
 institutis eleq-
 tromeqanikurfakultetze, kiTxulobda eleqtruli
 manqanebis kurss. 1950w. muSaobda Tbilisis
 rkinigzis transportis inJinerTa institutSi, sadac daicva
 disertacia teqni- kis mecnierebaTa kandidatis xarisxis
 mosa- poveblad da arCeul iqna eleqtroteqnikis
 kaTedris gamged. 1959 wlidan muSaobda saqarT- velos
 politeqnikuri institutis avtoma- tikisa da telemeqanikis
 fakultetis eleq- truli manqanebis kaTedraze,
 avtomatikisa da telemeqanikis fakultetis dekanad,
 eleqtru- li manqanebis kaTedris gamged. arCeul iqna
 profesoris Tanamdebobaze. amierkavkasiis rki- nigzis
 eleqtrifikaciis samsaxurSi muSaobis periodSi eweoda
 saproeqto-saZiebo, samSeneb- lo-samontaJo da
 saeqsploatacio samuSaoebs, rac dakavSirebuli iyo
 suramis gadasavlel- is eleqtrifikaciasTan, xolo
 Semdeg sxva mravali magistraluri rkinigzis ubnebTan.
 monawileobda saqarTveloSi pirveli 110kv egx
 `zahesi-rionhesis~ daprocqtebaSi, mSeneb-
 lobasa da montaJSi, mravali wevis qvesadgure- bis
 daprocqtebaSi. gamoqveynebuli aqvs 41 samecniero
 naSromi. miniWebuli hqonda`saqarTvelos ssr
 damsaxurebuli inJinris~,`umaRlesi skolis
 damsaxurebuli muSakis~ wodebebi. dajildoebuli iyo
 `Sromis wiTeli droSis~ ordeniT, medliT `SromiT
 mamaco- bisaTvis~.

Sekhniashvili Giorgi (1907-1988) was born in
 Tbilisi. In 1929 he graduated from Georgian Polytech-
 nical Institute. He worked at Electrification Office of
 Surami Passing of Transcaucasian Railway Depart-
 ment. He was involved in scientific and educational
 activities and delivered lecture course in electric ma-
 chines at the faculty of electromechanics of Georgian
 Polytechnical Institute. In 1950 he worked at Tbilisi
 Institute of Railway Transport Engineers, where he
 defended thesis to obtain the degree of candidate of
 technical science and was appointed as a head of the
 department of electrical engineering. From 1959 he
 worked as a dean of the faculty of automation and

telemechanics of the department of electric machines and as a head of the department of electric machines of Georgian Polytechnical Institute. He was appointed at the position of Professor. During his work at Electrification Office of Transcaucasian Railway he conducted design and exploration, construction and installation and exploitation works associated with electrification of Surami passing and a lot of trunk railway sections. He participated in the design, construction and rig up of the first 110 kW power transmission line in Georgia - Zemo Avchala hydro power plant - Rioni hydro power plant and in the design of many power sub-stations.

He published 41 scientific works. He was granted the title of "honoured engineer of Soviet Socialist Republic of Georgia" and "honoured worker of higher school". He was awarded the "red flag order of labor" and the medal for "labor courage".



სვანიძე გივი (1921-99).
დაიბადა ცაგერის რაიონში.
1944წ. დაამთავრა საკარტველოს
პოლიტექნიკური ინსტიტუტის
სამსენებლო ფაკულტეტი. 1950 წ.
მუშაობდა დაიწყო საკარტველოს
ენერგეტიკის ინსტიტუტში. 1957-71 წ.წ. წამყვანი

რესურსების კომპლექსური გამოყენების განყოფილების გამგეა, 1971 წლიდან თბილისის სახელმწიფო უნივერსიტეტის ხმელთაშორისი ჰიდროლოგიის კათედრის გამგე. ტ.მ.კ. (1950). ტ.მ.დ. (1963). პროფესორი (1966). 1976 წ. აირჩიეს სსრკ ჰიდრომეტეოროლოგიური და გარემოს

კონტროლის სახელმწიფო კომიტეტის ამიერკავკასიის რეგიონული სამეცნიერო-კვლევითი ინსტიტუტის დირექტორად. 1979 წლიდან საკარტველოს მეცნიერებათა აკადემიის წევრ-კორესპოდენტი, 1981 წლიდან არის სსრკ მეცნიერებათა აკადემიის წევრ-კორესპოდენტი. 1984წ. მიენიჭა „საკარტველოს მეცნიერების დამსახურებული მოღვაწის“ ჯილდო.

1980 წლიდან იყო საკარტველოს გეოგრაფიული საზოგადოების ვიცე-პრეზიდენტი. მინიშნულია ჰყონდა თბილისის სახელმწიფო უნივერსიტეტის პ.მელიქიშვილის სახ. პრემია (1972), საკარტველოს გეოგრაფიული საზოგადოების ვახუშტი ბაგრატიონის სახ. პრემია (1982 წ.). დაჯილდოებულია

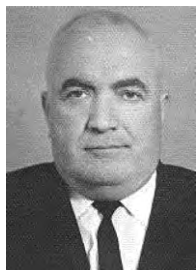
იყო ხალხთა მეგობრების ორდენითა და მედლით. არის საკარტველოსი სტოკასტური ჰიდროლოგიის სკოლის დამაარსებელი. მისმა გამოკვლევებმა ჰიდროლოგიური პროცესების დარგში დასაბამი მისცა ახალ სამეცნიერო მიმართულებას მდინარეული სამონადენის რეგულირების თეორიაში მონტე-კარლოს მეთოდის გამოყენების საფუძველზე.

არის ჯინვალისისა და ზემო-ალაზნის სარწყავი სისტემის მსენებლების იდეის ავტორი. დაამუშავა მდინარეების არფისა და ენგისის (სომხეთში) სევისა და გვირავის ტბების შექმნის პროექტი. მონაწილეობდა ანგარა-ენისის ხეობის კასკადის, მინგეჩაურის, ხუტაისა და სხვა ხეობების დაცვით-მარეგულირებელი სამუშაოების განხორციელებაში. მისი ხელ-მძღვანელობით გამოიცა 10 ტომიანი ნაშრომი

„საკარტველოს წყლის რესურსების კომპლექსური გამოყენება“. არის 270 ნაბეჭდი სამეცნიერო-სტატისტიკური, 15 სამეცნიერო-ტექნიკური და 5 სამეცნიერო-პოპულარული ხასიათის წიგნის ავტორი. მისი ხელმძღვანელობით დაცულია 40 საკანდიდატო და დოქტორის დისერტაცია. შრომები გამოყვეყნებულია აკადემიკოსის, რუსული, ინგლისური, ფრანგული, გერმანული, ქართული, ბულგარული და სხვა ენებზე. მისი მოხსენებები უმრავლესობა იყო 50-მდე საერთაშორისო კონფერენციისა და სიმპოზიუმის.

Svanidze Givi (1921-99) was born in Tsageri region. In 1944 he graduated from Georgian Polytechnical Institute, faculty of construction. In 1950 he joined Georgian Institute of Energy. Over 1957-71 he was head of the department of complex usage of water resources. From 1971 he was head of the department of land hydrology of Tbilisi State University. Candidate of Technical Science (1950), Doctor of Technical Science (1963), Professor (1966). In 1976 he was nominated as a director of Transcaucasian Regional Scientific-Research Institute of State Committee of Hydrometeorological and Environmental Control of USSR. From 1979 he was Corresponding Member of Georgian Academy of Science, from 1981 - Corresponding Member of USSR Academy of Science. In 1984 he was granted the title of "honoured worker of Georgian Science". From 1980 he was vice-president of Georgian Society of Geography. He was awarded the prize after P. Melikishvili of Tbilisi State Univer-

sity in 1972, prize after Vakhushti Bagrationi of Georgian Society of Geography in 1982. He was awarded the Order and Medal of People's Friendship. He is a founder of stochastic hydrology school in Georgia. His researches in the field of hydrology paved the way for a new scientific direction in the theory of river flow regulation based on using Monte Carlo method. He is an author of the idea of constructing Zhinvali hydro power plant and Zemo Alazani irrigation system. He elaborated the layouts of throwing rivers Arpa and Enegis (Armenia) into Sevan lake via tunnel. He participated in scientific provision during designing Angara-Enisei hydro power plant system, Mingechauri, Bukhtarma and other hydro power plants. Ten-volume study – “complex usage of Georgian water resources” was edited under his supervision. He is an author of 270 published scientific articles, 15 scientific and technical and 5 popular scientific books. 40 Ph.D. and doctoral theses were defended under his supervision. He published his works in Georgian, Russian, English, French, German, Chekh, Bulgarian and Chinese languages. His speeches were presented to up to 50 international conferences and symposiums.



სილაგაძე გრიგოლ
(1907-87). 1924 w. daamTavra orwliani sabuRaltro kur- sebi, ris Semdeg muSaobda aWaris finansTa saministro- Si buRaltrad. iyo qedis, ba- Tumis da Caqvis bankebis mTa- vari buRalteri. 1933 w.

daamTavra saqarTvelos industriuli institutis geologiuri fakulteti, samTo-inJin- ris kvalifikaciiT. 1933-36 wlebSi kvalifikacias imaRlebdia uralSi q. sverdlovskis mineralogiis institutSi. 1938-40 wlebSi muSao- bda azerbaijanSi „azneftis~, „nafti-Walis~ trestSi geologad, mTavari geologis moadg- iled Rrma burRvisa da navTobis amoRebis dargSi. am periodSi gaxda ori gamogonebis av- tori. 1940 w. gadayvanil iqna „saqnavTobis~ sistemaSi, sadac man sicoexlis bolomde im- saxura. iyo burRvis kantoris mTavari geolo- gi, navTobsarewis, geologiur-saZiebo, navTob-

saZiebo kantorebis direktori da Tematuri partiis ufrosi. oTxjer iqna arCeuli Tbilis- sis orjonikiZis raisabWos deputatad, samjer foTis saqalaqo sabWos deputatad. gamoqveynebuli aqvs 25 samecniero naSromi da Jurnal-gazeTebSi 60-ze meti statia. dajil- doebuli iyo „Sromis wiTeli droSis” ordeniT, medliT „didi samamulo omis (1941-45) wlebSi SromiT mamacobisaTvis”.

Silagadze Grigol (1907-87). In 1924 he passed two-year accounting courses and worked at the Ministry of Finance of Achara as an accountant. He was chief accountant at the banks of Qeda, Batumi and Chakvi. In 1933 he graduated from Georgian Industrial Institute, faculty of geology, qualification – mining engineer. Over 1933-36, he was on probation at the Institute of Mineralogy of Sverdlovsk, Ural. Over 1938-40 he worked in Azerbaijan as a geologist, deputy chief geologist in the issues of deep drilling and oil recovery of “Naptichala” Office of “AzOil”. During this time he became an author of two inventions. In 1940 he was moved to “Saknavtobi” system, where he worked to the end of his life. He was chief geologist of Drilling Office, director of Oil production Office, Geological and Exploration and Oil Exploration Offices and head of thematic party. He was elected as a deputy of Tbilisi Orjonikidze District Council four times and Poty Municipal Council three times. He published 25 scientific works and over 60 articles in newspapers and journals.

He was awarded the “red flag order of labor”, the medal “for labor courage in Great Patriotic War (1941-1945)”.

siraZe nodar (1948-2005). daibada lago- dexis raionis sofel WabukianSi. 1966 wels daamTavra lagodexis raionis afenis saSualo skola. 1971 wels daamTavra saqarTvelos po- liteqnikuri institutis samTo-geologiuri fakulteti specialobiT „navTobisa da gaxis sabadoebis Zebna Zieba~ da mieniWa samTo inJin- er-geologis kvalifikacia. 1971 wels muSaoba daiwyo trest „saqnavTobis~ geologiur-saZiebo kantoraSi da muSaobda sxvadasxva struqturul-saZiebo partiebSi ufros ge-

ologad 1994 wlamde. 1994 wels muSaoba daiwyo „saqnavTobis~ navTobisa da gaxis mopovebis sammarTveloSi sarewis ufros geologad, ge- ologiuri ganyofilebis ufros geologad da WaburRilebis kapitaluri SekcTebis saamqros ufros geologad, 1998 wlamde. 1998-2001 w.w. muSaobda „frontera risorsiz jorjia~Si mTavar geologad. 2001-2005 w.w. Sps „ioris velSi~ sawarmoo ge- ologis Tanamdebobaze. 2005 wels muSaobda „saqnavTobis~ navTobisa da gaxis mopovebis sammarTvelos mTavar ge- ologad.

Siradze Nodar (1948-2005) was born in Lagotekhi region. In 1971 he graduated from Georgian Poly- technical Institute, faculty of mining geology, spe- cialty – “exploration of oil and gas fields” and was granted the qualification of a mining engineer. In 1971 he joined Geological and Exploration Office of “Saknavtobi” and till 1994 worked at various structur- al and exploration parties as a chief geologist. Over 1994-98 he worked at Oil and Gas Production Office of “Saknavtobi” as a chief field geologist, chief ge- ologist of Geological Department and chief geolo- gist of Workover Workshop. Over 1998-2001 he was involved in “Frontera Resources Georgia” as a chief geologist. Over 2001-05 he was production geologist at “Ioris Valley Oil and Gas” Ltd. In 2005 he was chief geologist of Oil and Gas Pro- duction Office of “Georgian Oil”.



სირაძე ნოდარ daiba- da 6.02.1947 w. Terjolis r- nSi. 1972 wels daamTavra saqarTvelos saxelmwifo sasoflo-sameurneo insti- tutis soflis meurneobis meqanizaciisa da eleqtrifi- kaciis fakulteti da dato-

vebuli iqna amave institutis, amJamad saqarT- velos saxelmwifo agraruli universitetis eleqtroteqnikis kaTedraze ufros prepara- torad. 1975-78 aspirantia. 1978 w. dainiSna eleqtroteqnikisa da eleqtroamZravis kaTe- draze asistentad, Semdeg iyo ufrosi maswav-

lebeli, docenti. t.m.k. (2002). 1989-98 w.w. iyo soflis meurneobis eleqtrifikaciis da av- tomatizaciis fakultetis dekanis moadgile, jer aRmzdelobiT dargSi, xolo 1998-2005 w.w. saswavlo dargSi, 2005 w. asrulebda dekanis movaleobas. 2006 wlidan aris saqarTvelos saxelmwifo agraruli universitetis soflis meurneobis eleqtrifikaciis departamentis asocierebuli profesori. gamoqveynebuli aqvs 35 samecniero da meTo- duri Sroma. 2003 w. dajildovda „Rirsebis medliT.”.

Siradze Jimshe was born in Terjola region in 1947. In 1972 he graduated from Georgian State Agricul- tural Institute, faculty of agricultural mechanization and electrification and was left as a chief laboratory assistant of the department of electric engineering of Georgian State Agrarian University. He was a post- graduate student over 1975-78. In 1978 he was ap- pointed as an assistant and then senior teacher, associ- ate professor at the department of electric engineering and electric drives. Candidate of Technical Science (2002). Over 1989-98 he was deputy head of the fac- ulty of agricultural mechanization and electrification initially in the field of education and later, over 1998- 2005, in the field of training. In 2005 he was acting head of the faculty. Since 2006 he is an associate pro- fessor of the department of agricultural electrification of Georgian State Agrarian University. He published 35 scientific and methodical works. In 2003 he was awarded the “medal of honour”.



სონიოანო ნ. ს. სიროვნო (1895-1976). daibada siR- naRSi. 1931 w. daamTavra mos- kovis energetikis institu- ti. 1932w. muSaoba daiwyo amierkavkasiis energetikis institutSi kaTedris gamged. t.m.k. (1939). t.m.d. (1947).

1948 w. mieniWa profesor is wodeba. misi samec- niero-kvleviTi moRvaweobis sfero iyo fero- Senadnobisa da karbidis misaRebi eleqtruli Rumelebis muSaobis reJimebis gamokvleva, madanTermul RumelebSi mimdinare eleqtro-

რკალური პროცესების შესავლა, ელექტროკალური რუმელების პარამეტრების ანგარიშის მეთოდების დამგენა და მათი ოპტიმიზაცია. სამეცნიერო ინტერესების სფეროში სედიმენტაციის საკარტო-ველოს ენერგეტიკის პრობლემებიც. იგი იკვლევდა კაის ფორების ფიზიკურ ტვისებებს, მათი პარამეტრების გაზომვის ელექტრულ და ფოტომეტრულ მეთოდებს.

მიენიჭა „საკარტო-ველოს მეცნიერებასა და ტექნიკის დამსახურებული მოღვაწის“ ჯილდო, დაჯილდოებული იყო „საპატიო ნიშნის“ ორდენით და მედლებით.

Sisoian Grigory (1895-1976) was born in Signagi. In 1931 he graduated from Moscow Institute of Energy. In 1932 he joined Transcaucasian Institute of Energy as a head of the department. Candidate of Technical Science (1939), Doctor of Technical Science (1947). In 1948 he was granted Professor's title.

The scope of his scientific-research activity covered the research of operating modes of electric furnaces for receiving ferroalloy and carbide, study of arc processes occurring in ore-thermal furnaces, determination and optimisation of calculation methods for arc furnace parameters. The scope of his scientific interests also included the problems of Georgian energy. He researched physical features of tea leaves and electric and photometric methods for estimating their parameters.

He was granted the title of “honoured worker of Georgian science and engineering” and awarded the “order of honour” and the medals.



სიჭინავა ბიძინა (1932-2000) დაიბადა ქ. თბილისში.

1956 წელს დაამთავრა საკარტო-ველოს პოლიტექნიკური ინსტიტუტის სამთო ფაკულტეტი ნავთობისა და გაზის უბურრების ბურვის სპეციალბით და მიენიჭა სამთო ინჟინრის კვალი-

ფიკაცია. 1956 წ. მუშაობა დაიწყო ნავთობის საკარტო სამეცნიერო-კვლევით ინსტიტუტში მეცნიერ-მუშაკის ტანამდებობაზე. 1961 წლიდან მუშაობდა ტრესტ „საკარტო-ველოს კოლხეთის ბურვის კანტორაში“ უფროს ინჟინრად, საუარმო-

ტექნიკური განყოფილების უფროსად, უბნის უფროსად, მთავარი ინჟინრად. 1967-73 წლებში მუშაობდა „საკარტო-ველოს“ თბილისის რამა საზიებო ბურვის მთავარი ინჟინრად. 1975 წლიდან მუშაობდა ამერიკის რამა საზიებო ბურვის ეკსპედიციაში მთავარი ტექნოლოგი, ტექნიკური განყოფილების უფროსად, მთავარი ინჟინრად. 2003 წლიდან სიცოცხლის ბოლომდე „საკარტო-ველოს“ მთავარი დისპეჩერად.

მიწვეული იყო მთავრობის ჯილდოების, იყო მრავალი გამოგონებისა და რაციონალიზატორული წინადადების ავტორი.

Sičinava Bidzina (1932-2000) was born in Tbilisi. In 1956 he graduated from Georgian Hydrotechnical Institute, faculty of mining, specialty – drilling of oil and gas wells, and was granted the qualification of a mining engineer. In 1956 he started working at All-Union Scientific-Research Institute of Oil as a research assistant. From 1961 he joined Kolkheti Drilling Office of “Saknavtobi” as an engineer, head of Operations and Technical Department, head of site, chief engineer. Over 1967-73 he was involved in Deep Exploration Drilling Office of Tbilisi Adjacent Territory of “Saknavtobi” as a chief engineer and from 1975 – in Transcaucasian Deep Exploration Drilling Expedition as a technologist, head of Technical Department, chief engineer. From 2003 to the end of his life he worked at “SakTransGaz” as a dispatcher.

He was awarded government rewards and was an author of many inventions and rationalization proposals.

სლონინსკი ვსევოლოდი (1900-82). დაიბადა ქ. თბილისში. ინსტიტუტის დამთავრების შემდეგ მუშაობდა სომხეთის ჰიდროენერგეტიკული ობიექტების მსახურებაზე. 1934 წლიდან გარდაცვალებამდე მუშაობდა თბილისის ნაგებობათა და ჰიდროენერგეტიკის სამეცნიერო-კვლევით ინსტიტუტში. თ.მ.კ. 1935 წ. დაინიშნა მიწისკვლევის ნაგებობების ლაბორატორიის ხელმძღვანელად.

1938 წ. მიწის საავტორო მომსახურების მნიშვნელოვან გამოგონებაზე „მარალდაწევის“ გვირგვინის მოკვების ახალი ტიპი დაფუძნებული გრუნტის მიერ ბეტონის მოკმის პრინციპზე. შემდგომ წლებში მან საკარტო-ველოს ჰიდრომსახურების

Tvalsacino warmomadgenel aron gindinTan erTad Seqmna meqanizebuli agregati, romelic warmatebiT iqna gamoyenebuli q.q. Tbilisi, moskovis, leningradis, erevnisa da sxva qalaqebis metropolitenebis gayvanisas, agreTve Jinvalisa da alma-Atis hesebis gvirabebis mSen-eblobisas. misi xelmZRvanelobiT Catarda cdebi saqarTvelos hesebis mSen-eblobaze gvirabebis mokeTebebis gaangariSebebSi. 1955-1975 wlebSi muSaobda 'saqhidroenergomSenSi~ mTavari konsultantis Tanamdebobaze.

Slovinski Vsevolod (1900-82) was born in Tbilisi. Upon graduating from the institute he joined the construction of hydropower units of Armenia. From 1934 till his death he worked at Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering. He became Candidate of Technical Science in 1935 and was appointed as a head of Laboratory of Underground Structures. In 1938 he became a holder of author's certificate on important invention – "new type of high pressure tunnel driving based on the principle of concrete compression by soil". Later, together with Mr. Aron Gindin, distinguished representative of hydraulic construction, he designed mechanized unit, which was successfully used in driving underground railways of Tbilisi, Moscow, Leningrad, Erevan and other cities as well as in constructing tunnels of Zhinvali and Alma-Ata hydro power plants. He headed tunnel driving calculation tests run for the construction of Georgian hydro power plants. Over 1955-1975 he worked at the position of senior consultant of "Sakhidroenergomsheni".



სოლომონი ოთარი (1927-2005). daibada q.TbilisSi. daamTavra saqarTvelos politeqnikuri institutis, saqarTvelos mecnier- baTa akademiis energetikis institutis aspirantura. 1953 w. muSaoba daiwyo imave

institutSi umcrosi mecnieri TanamSromlad. t.m.k.(1955), t.m.d(1968). profesori(1968). mis mier SemoTavazebuli maTematikuri modeli gamoyenebuli iyo xudonis, minaZisa da namax-

vanis hesebis dagegmarebisas. pirvelma daa- muSava wyalsacavebis funqcionirebis maTema- tikuri modeli. 1970 wlidan daiwyo gamokv- levebi saqarTvelos meire hesebis avtoma- tizaciis sakiTxebSi, Seqmna mecnieruli skola wyalenergetikuli obieqtebis optimaluri dagegmarebisa da marTvis TeoriaSi. misi xelmZRvanelobiT daculi iqna sakandidato da sadoqtoro disertaciebi. gamoaqveyina 100 samecniero naSromi, maT Soris espaneTSi, iugoslaviaSi, CexoslovakiaSi, bulgareTSi. misi monawileobiT Sesrulebul naSroms 'saqarT- velos energetikis ganviTarebis koncepcia~

1992w. mieniWa saqarTvelos sainJinro akademi- is premia. xelmZRvanelobda aSS-is mier dafin- ansebuli Temas 'saqarTvelos mdinarecbis hidroenergetikuli teqniki- potencialis kadastris, romelic gamoica 2006 wels. 1971 wlidan xelmZRvanelobda institutis hidro- energetikuli kvlevebis ganyofilebas. wlebis ganmavlobaSi iyo institutis sadisertacio sabWos Tavmjdomare. arCeuli iyo saqarTvelos energetikis akademiis akademikosad. Camoayal- iba mecnieruli skola Cvens qveyanaSi sabazro ekonomikis ganviTarebis principebis gaTvaliswinebiT.

Solomon Otari (1927-2005) was born in Tbilisi. He graduated from Georgian Polytechnical Institute, post-graduate courses of the Institute of Energy to Georgian Academy of Science. In 1953 he started working at the position of a junior research assistant of the above Institute. Candidate of Technical Science (1955), Doctor of Technical Science (1968), Professor (1968). Mathematic model suggested by him was applied in designing Khudoni, Minadzi and Namakhvani hydro power plants. He was the first to elaborate mathematic model for reservoir functioning. From 1970 he initiated study of the issues relating to automation of small hydro power plants of Georgia, created scientific school in the theory of optimal planning and control of water and power units. Ph.D. and doctoral theses were defended under his supervision. He published 100 scientific works in Spain, Yugoslavia, Czechoslovakia, and Bulgaria. "concept on development of Georgian energy", a study prepared

with his participation, was awarded the prize of Georgian Academy of Engineering in 1992. He supervised the theme – “cadastre of water and power and technical potential of Georgian rivers” funded by USA and published in 2006. From 1971 he was in charge of the Department of Hydropower Researches of the Institute. During many years he was chairman of Dissertation Council of the Institute. He was nominated as Academician of Georgian Academy of Energy. He founded scientific school considering the principles of the development of market economy in our country.



სურამელაშვილი რამაზი (1938-2008) დაიბადა მცხეთის რაიონში. 1955 წელს დაამთავრა რკინიგზის პროფექტურის სასწავლებელი, 1960 წელს პუშკინის სახელობის პედაგოგიური ინსტიტუტი.

1965 წელს საკარტველოს პოლიტექნიკური ინსტიტუტის სამთო-გეოლოგიური ფაკულტეტი და მუშაობა დაიწყო საკარტველოს

პოლიტექნიკური ინსტიტუტის სამთო-გეოლოგიურ ფაკულტეტზე უფროს მასწავლებლად, დეკანის მოადგილედ.

1980 წელს დაინიშნა დეპარტამენტ „საკნავთობის“ კართლის ბურვის სამმართველოს მთავარ გეოლოგად.

1996 წელს გადავანილი იქნა კომპანია

„კანარგო ჯორჯია“-მ მოპოვების მენეჯერად. სადაც მუშაობდა გარდაცვალებამდე. დაჯილდოებული იყო

„ირსების მედლი“-თ.

Suramelashvili Ramaz (1938-2008) was born in Mtskheta region. In 1955 he graduated from Railway

Vocational School, in 1960 – State Pedagogic Institute named after Pushkin and in 1965 – Georgian Polytechnical Institute, faculty of mining geology and started working as a senior teacher, deputy dean at the faculty of mining geology of Georgian Polytechnical Institute.

In 1980 he was appointed as a chief geologist of Kartli Drilling Office of “Saknavtobi”. In 1996 he was moved to CanArgo Georgia Limited as a production manager, where he worked till the end of his life.

He was awarded the “medal of honour”.



ტაბატაძე გოდერძი

დაიბადა 16.XII.1939 წ. ქ. თბილისში. 1962 წ. დაამთავრა საკარტველოს პოლიტექნიკური ინსტიტუტის სამთო-გეოლოგიური ფაკულტეტი სამთო-ინჟინრის კვალიფიკაციით. 1962-65 წ.წ. მუშაობდა რუსთაველის მეტალურგიული ქარხნის მარჯვენა სამკარტველო სადგურში ინჟინრად, შემდეგ კირქვის და დოლომიტის საამკროს ცვლის უფროსად. 1965-79 წ.წ. იყო საკარტველოს სამთო მექანიკის ინსტიტუტის უმცროსი მეცნიერი ტანამშრომელი. დაამთავრა ასპირანტურა. ე.მ.კ. (1977). 1979-81 წ.წ. იყო საკარტველოს ეკონომიკის სამინისტროს ტანამშრომლის მკვლევარი ინსტიტუტის უფროსი მეცნიერი ტანამშრომელი, სექტორის გამგე. 1981-83 წ.წ. მუშაობდა საკარტველოს ლილვების ნავთობგამომწვებელი სამკარტველოს მთავარი ეკონომისტად, 1983-84 წ.წ. საკარტველოს პროფკომის თავმჯდომარედ. 1984-95 წ.წ. იყო საკარტველოს ნორმატიული-საკვლევი სადგურის უფროსი, 1995-2005 წ.წ. სპს ნავთობსამეცნიერო-ეკონომიკური კვლევების ლაბორატორიის გამგე. 1991-2006 წ.წ. საკარტველოს ტექნიკური უნივერსიტეტის სამთო-გეოლოგიური და ჰიმურ-მეტალურგიული უმცროსი ეკონომიკისა და ორგანიზაციის კათედრის დოცენტი. 2006 წლიდან საკარტველოს ტექნიკური უნივერსიტეტის სამთო-გეოლოგიური ფაკულტეტის #49 მიმართულების სრული პროფესორი. გამოქვეყნებული აქვს 60-მდე სამეცნიერო ნაშრომი. არის 4 სახელმწიფო და 1 მონოგრაფიის თანაავტორი, სამეცნიერო ჟურნალ საკარტველოს ნავთობი და გაზის სარედაქციო კოლეგიის წევრი. 2001 წელს იმყოფებოდა აშშ-ში როგორც საერთა-

სორისო პროგრამის ნავთობის შემოსავლების მენეჯმენტი-წევრი. მიწებული აქვს ალიასკის შტატის პარლამენტის რირსების სერტიფიკატი.

Tabatadze Goderdzi was born in Tbilisi in 1939. In 1962 he graduated from Georgian Polytechnical Institute, faculty of mining geology, qualification – mining engineer. Over 1962-65 he worked as an engineer of Mining Department “Sadakhlo” of Rustavi Metallurgy Factory and later, was a shiftman of Limestone and Dolomite Shop. Over 1965-79 he was senior research assistant of Georgian Institute of Mining Mechanics. He graduated from post-graduate courses. Candidate of Economic Science (1977).

Over 1979-81 he was senior research assistant, head of the sector at Scientific-Research Institute of Planning and Management of Farm Economy functioning to the Ministry of Economy. Over 1981-83 he was chief economist of Lilo Oil and Gas Production Office of “Saknavtobi”. Over 1983-84 he became a chairman of “Saknavtobi” Trade Committee. Over 1984-95 he was head of Normative-Research Station of “Saknavtobi”, over 1995-2005 he was head of Laboratory for Economic Researches of “Navtobsametsniero”. Over 1991-2006 he was an associate professor of the department of mining geology and chemical and metallurgic production economy and organization of Georgian Polytechnical Institute. Since 2006 he is full professor of N49 sector of the faculty of mining geology of Georgian Polytechnical Institute.

He published up to 60 scientific works and is a co-author of 4 manuals and 1 monograph. He is a member of editorial board of scientific journal “Georgian oil and gas”.

In 2001 he visited USA as a member of an international program “management of oil revenues”. He was awarded the Honorary Certificate of the Parliament of Alaska State.



ტალახაძე ვახტანგ

(1946-2001) daibada xaragau- lis
r-s sof. moliTSi.
1969 w. daamTavra saqarT-
velos politeqniki insti- tutis
energetikis fakulte- ti.
ganawilebiT daiwyo
muSaoba Tbilis sresSi da

Semdgomi misi moRvawcoba praqtikulad mTli- anad
dakavSirebulia qveynisaTvis udidesi
mniSvnelobis am obieqtTan. iyo saqvabe-tur- binebis
saamqros rigiTi inJineri, ufrosis moadgile, saamqros
ufrosi. Tbilisres maS- indel xelmZRvanelis g.
miqavas SeumCneveli ar darCa gansakuTrebulad
niWieri da muyaiTi ax- algazrda da cdilobda
momavali kargi spe- cialisti aRezarda. male
dawinaurda da we- liwadnaxevarSi ukve
eleqtrosadguris mTa- vari inJinris moadgile gaxda.
1985 w. daniSnes mT. inJinrad, 1991 wels direqtora.
1994 w. teqniki direqtoria, xolo 1995 w. ss 'Tbil-
isres~ generaluri direqtori. 2001 wels kv- lav
teqniki direqtoria da am Tanamdeboba- ze imuSava
sicocxlis bolomde. iyo mravali racionalizatoruli
winadadebis, siaxlebis da gamogonebebis avtor,
saqarTvelos damsax- urebuli inJineri, damsaxurebuli
energetiko- si. dajildoebuli iyo sapatio sigeliT gard-
abnis RvTismSoblis eklesiis mSeneblobaSi wvlilis
Setanis gamo.

Talakhadze Vakhtang (1946-2001) was born in
Kharagauli region. In 1969 he graduated from Geor-
gian Polytechnical Institute, faculty of power engi-
neering. He started working at Tbilisi state regional
power plant and his further activities were entirely
associated to this very significant unit for the country.
He was an average engineer, deputy head, head, dep-
uty chief engineer of Boiler-Turbine Shop. In 1985 he
was appointed as a chief engineer, in 1991 – as a direc-
tor, in 1994 – as a technical director, and in 1995 – as
general director of Tbilisi state regional power plant.
In 2001 he was again technical director. He was big
professional, had special gift of introducing technical
innovation, was excellent theoretic worker as well as
an excellent practical worker, he brilliantly knew all

the areas of the power plant. He always made the only
correct and wise decisions depending on the created
situation. At both Georgian and foreign specialists’
opinion his energy was inexhaustible and his educa-
tion not only as an engineer was invaluable.

He was an author of number of rationalization pro-
posals, innovations and inventions. He was an hon-
oured power engineer and was awarded the “order of
honour” for his contribution to the construction of the
Blessed Virgin Church in Gardabani.



ტერ-გაზარიანი გრიგ- ორი (1914-94).

daibada q.
JeleznovodskSi. 1938 w. daam-
Tavra saqarTvelos indus- triuli
instituti, ris Sem- degac
muSaobda saqarTvelos
energetikisa da energetikul
nagebobaTa samecniero-kv-

leviT institutSi. 30 weli xelmZRvanelobda
eleqtroenergetikisa da eleqtruli manqane- bis
ganyofilebas. t.m.k., t.m.d., profesori. mis mier
Sesrulebuli gamokvlebebi dafuZneb- uli iyo saimedo
faqtobriv monacemebeze da gamoirCeoda konkretuli
SedegebiT, rac xels uwyobda eleqtroenergiis
warmoebisa da misi gadacemis saimedoobisa da
efeqtianobis gazr- das. man Seasrula Teoriuli
gamokvlebebi, romlis Sedegad arsebul standartebSi da
normatiul dokumentebSi Setanil iqna cvli- lebebi.

misi xelmZRvanelobiT Sesrulda
mZlavri hidroeleqtrosadgurebis genera-
torebis arasimetriuli muSaobis reJimebis
eqsperimentuli gamokvleva. damuSavda dana-
kargebis gaangariSebis meTodika,

Seiqmna eleqtromagnituri talRebis
foladSi SeRw- evis dadgenis eqsperimentuli
laboratoriu- li danadgari, hidrogeneratorebis poluseb-
Si damatebiTi kargvebis dadgenis meTodolo- gia da
sxva. misi gamokvlebebis ZiriTadi Sede- gebi
gamoqveynebulia mravali ricxovan samecnie- ro-
teqnikiur statiebsa da oTx monografiaSi. misi
xelmZRvanelobiT daculi iqna 20-mde sa- kandidato
disertacia.

Ter-Gazarian Grigori (1914-94) was born in
Zheleznovodsk. In 1938 he graduated from Georgian

Industrial Institute and started working at Georgian Scientific-Research Institute of Power Engineering and Power Structures. He was in charge of the Department of Power Industry and Electric Machines for 30 years. He was Candidate of Technical Science and Doctor of Technical Science. Researches run by him were based on reliable actual data and could be singled out with particular results allowing to improve power generation and reliability and efficiency of its supply. He fulfilled theoretic researches as a result of which amendments to the existing standards and normative documents were made. Experimental research of asymmetric operating modes of the generators of large hydro power plants was conducted under his management, method of loss calculation was elaborated, experimental laboratory equipment for identifying electromagnetic wave penetration into the steel was designed, method for identifying additional losses in hydrogenerator poles was worked up under his supervision. Main results of his researches were published in many scientific and engineering articles and four monographs. Up to 20 Ph.D. theses were defended under his supervision.



**ტერ-გრიგორიან ას-
მიკი** (17.XI.1912-1990). 1936 w. daamTavra saqarTvelos teqnikuri universiteti inJin-er-eleqtrikos kalfi-
kaciiT. 1936 wlidan gardacvalebamde, 54 wlis ganma-
vlobaSi, muSaobda `Tbil-

hidroproeqtSi~. monawileoba aqvs miRebuli xramhes-1-is, xramhes-2-is, tyibulthesis, laja-nurthesis eleqtruli sqemebis teqniki-
proeqtis damuSavebaSi da teqniki kontrol- Si. 1966 wlidan engurthesis proeqtebis mTavari inJinris moadgilea hidrokvanzis eleqtrul nawilSi. 1976 w. mianiWes `saqarTvelos damsaxurebuli inJinris~ wodeba, miRebuli aqvs mTavrobis siglebi, jildoebi.

Ter-Grigorian Asmik (1912-1990). In 1936 she graduated from Georgian Technical University, qualification – electrical engineer. From 1936 to her death, during 54 years, she worked at “Tbilhydroproekt”.

She participated in elaboration of electric circuits of technical projects of Khrami hydro power plant-I, Khrami hydro power plant-II, Tkibuli hydro power plant, Lajanuri hydro power plant and their technical monitoring. From 1966 she was deputy chief engineer of Enguri hydro power plant projects in electric issues of the hydro system.

In 1976 she was granted the title of “honoured engineer of Georgia” and was awarded the government rewards and prizes.



**ტერ-ხაჩატუროვი არ-
ტემი** (1884-1964). daibada azerbaijanis q. nuxaSi. 1907 w. daamTavra germaniis q. darm-Stadtis umaRlesi teqniki skola. muSaoba daiwo baqos navTobis sarewebSi. 1911 w. saxovreblad gadavida Tbi-

lisSi. monawileobda qalaqis centraluri nawilis eleqtrifikaciaSi, tramvais xazebis daprocqeba-gayvanaSi. xelmZRvanelobda Tbilis eleqtromeurneobas, muSaobda `saqenergoSi~ (1921-24) 1921 w. kiTxulobda elteqniki disciplinebs Tbilis po-
liteqniki institutSi. 1928 w. muSaobda Tbilis saxelmwifo universitetis po-
liteqniki fakultetsa da Tbilis po- liteqniki institutSi. saqarTvelos po- liteqniki institutSi, sadac eleqtromeqan- ikuri fakultetis pirvel dekanad iqna arCeu- li. xelmZRvanelobda centraluri elsadgure- bis kaTedras. 1930 w. dainiSna energetikis in- stitutis saswavlo nawilis ufrosad. 1933 wlidan kvlav politeqniki institutis centraluri elsadgurebis kaTedris gamgea.

1935 w. muSaobda TbilTecis mSeneblobaze mSen- eblobis mT. inJinrad. 1942 wlidan samecnic- ro- pedagogiur samuSaozea. mas ekuTvnis 90-ze meti samecniero naSromi da monografia. 10 wlis manZilze iyo Tbilis sabWos deputati.

1944 w. mieniWa `saqarTvelos mecnierebisa da teqniki damsaxurebuli moRvawis~ wodeba, 1947 w. profesor wodeba. dajildoebuli `Sromis wiTeli droSis~ ordeniT.

Ter-Khachaturov Artem (1884-1964) was born

in Nukha, Azerbaijan. In 1907 he graduated from Higher Technical School in Darmstadt, Germany and started working at Baku oil fields. In 1911 he settled in Tbilisi and participated in the electrification of the city central part and in the design and construction of Tram lines. He was in charge of Tbilisi electrical economy and worked at “Sakenergo” (1921-24). In 1921 he delivered lecture course in electronic engineering disciplines at Tbilisi Polytechnical Institute. In 1928 he worked at polytechnical faculty of Tbilisi State University, Tbilisi Polytechnical Institute and Georgian Polytechnical Institute, where he was nominated as the first head of electromechanic faculty. He headed the department of central power plants. In 1930 he ran the office of the head of studies of the Institute of Energy. From 1933 he was again head of the department of central power plants of Georgian Polytechnical Institute. In 1935 he was chief engineer at the construction of Tbilisi thermal power plant. From 1942 he was involved in scientific and educational works.

He is an author of more than 90 scientific works and monographs. He was Deputy of Tbilisi Council for ten years. In 1944 he was granted the title of “honoured worker of Georgian science and engineering”, and in 1947 he was granted Professor’s title and awarded the “red flag order of labour”.



ტიკიშვილი აკაკი. daibada 19.VII. 1935 w. Tbilisi.

1959 w. daamTavra saqarT-velos politeqniki insti- tuti. 1960

w. muSaobda Tbilisis elmavalmSenebel

qarxanaSi sakonstruqtoro ganyofilebaSi inJiner-kon-

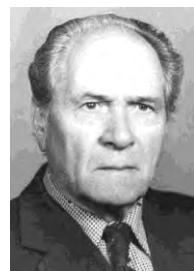
struqtorad, 1963 w. saqarTvelos sofliis meurneobis meqanizaciisa da eleqtrifikaciis samecniero-kvleviT institutSi ufros kon- struqtorad. 1965-69 swavlobda aspirantura- Si, t.m.k.(1970). 1970-72 w.w. muSaobda saqarT- velos politeqniki institutSi docentad,

1972 w. saqarTvelos sasoflo-sameurneo in- stitutSi sofliis meurneobis eleqtri- fikaciis kaTedraze ufros maswavleblad, 1973-2006 w.w. docentad. 1978 wlidan asru-

lebs sofliis meurneobis meqanizaciis fakultetis dekanis moadgiliis movaleobas, 1980-96 w.w. aris amave institutSi sofliis meurneobis eleqtrifikaciis kaTedris gamge.

1995 w. muSaobs saaqcio sazogadoeba Tbilisis `eleqtrovagonSemkeTebel~ qarxanaSi mTavar energetikosad, xolo 1997 w. eleqtromanqane- bis sagamocdo stendis ufrosad. 2007 w. amave qarxanaSi dainiSna xarixxis uzrunvelyofisa da kontrolis direqciaSi sakontrolo saga- mocdo jgufis ufrosad. 2006 wlidan muSaobs saqarTvelos saxelmwifo agrarul univer- sitetSi konsultantad.

Tikishvili Akaki was born in Tbilisi in 1935. In 1959 he graduated from Georgian Polytechnical Institute. In 1960 he worked as a design engineer at the Construction Department of Tbilisi Locomotive Construction Factory and in 1963 - as a chief designer at Georgian Scientific-Research Institute of Agricultural Mechanization and Electrification. Over 1965-69 he was a post-graduate student. Candidate of Technical Science (1970). Over 1970-72 he worked at Georgian Polytechnical Institute as an associate professor, in 1972 - at Georgian Agricultural Institute, at the department of agricultural electrification as a senior teacher and over 1973-2006 - as an associate professor. From 1978 he was acting deputy dean of the faculty of agricultural mechanization of Agricultural Institute and over 1980-96 - head of the department of agricultural electrification usage of the above Institute. From 1995 he worked as a chief powerman at JSC “Tbilisi Electric Railcar Repairing” Factory and in 1997 he was head of Test Bench of Electric Machines. In 2007 he was appointed as a head of control and test group of the Directorate of Quality Provision and Control of the above Factory. Since 2006 he works as a consultant at State Agrarian University of Georgia.



ტიკიშვილი აკაკი.

daibada 24.12.1905 w. sof. ar- kadakSi (saratovis guber- nia). 1930 w. daamTavra v.v.kui- biSevis sax. moskovis sainJin- ro- samSeneblo instituti da miiRo inJiner-hidro-

teqnikosis kvalifikacia. swavlis periodSi muSaobda rionhesze, sadac gaagrZela muSaoba institutis damTavrebis Semdeg. muSaobda ufrosi teqnikosis, ufrosi inJinris, mSen- eblobis sammarTvelos saproeqto ganyo- filebis ufrosis movalcobis Semsruleblis Tanamdebobebze. 1936 wlidan xramhes-I-is mSen- eblobis saproeqto ganyofilebis Zalovani kvanZis jgufis xelmZRvaneli, xolo 1938 wli- dan electrosadguris saTave kvanZis samuSao- Ta ufrosi. 1941-43 wlebSi muSaobda Tavdacvis obieqtebze samuSaoTa mwarmoeblad, xolo 1944 wlidan isev xramhes-I-is mSeneblobazca, sadac imuSava electrosadguris sacqspluataciod Cabare- bamde. 1948 wlidan samgoris hesebis mSeneblobis mTa- vari inJinris moadgilca, 1951 wlidan – sio- nis hidrokvanZis mTavari inJinris moadgile da sawarmoo-teqnikiuri ganyofilebis ufrosi; 1955-56 wlebSi lajanurhesis cageris kvanZis mTavari inJineri. 1957 wlidan `saqhidroener- gomSenSia `samTo samuSaoebis ganyofilebis gamged. am Tanamdebobaze imuSava 1980 wlamde. monawileobda xramhes-2, engurhesis, Jinval- hesis miwisqveSa nagebobaTa daproeqtebasa da mSeneblobaSi. aqveynebda statiebs centralur JurnalebSi. miRebuli hqonda `Sromis wiTeli droSis~ da `Rirsebis~ ordenebi, medlebi. miniWebuli aqvs `saqarTvelos damsaxurebuli mSeneblis~ wodeba.

Titishov Roman was born in the village of Arkadak (Saratov) in 1905. In 1930 he graduated from Moscow Institute of Engineering Construction named after V. V. Kuibyshev and was granted the qualification of a hydraulic engineer. During studying he worked at Rioni hydro power plant and continued working there upon graduating from the Institute. He worked at the positions of a chief technician, chief engineer, acting head of the Design Department of the Construction Office. From 1936 he was the head of power module of the Design Department of the construction of Khrami hydro power plant-I and from 1938 hr headed the works of the main module of the power station. Over 1941-43 he worked at the defense units as a superintendent of works and from 1944 he was again

involved in the construction of Khrami hydro power plant-I, where he worked before putting it into the operation.

From 1948 he was deputy chief engineer of the construction of Samgori hydro power plants.

From 1951 he became deputy chief engineer of Sioni hydro system and head of the Operations and Technical Department. From 1957 he joined “Sakhydroenergosheni” as a head of the Department of Mining Works and worked at this position until 1980. He participated in the design and construction of the underground structures of Khrami hydro power plant-I, Enguri hydro power plant, Zhinvali hydro power plant. He published articles in central journals. He was awarded the “red flag order of labour” and the “order of honour” and the medals and was granted the title of “honoured constructor of Georgia”.



ბრძანებული პიტიშოვი

(1907-1969). daibada q.fcodosiaSi (yirimis olqi). 1931 w. daamTavra Tbilis rkinig- zis transportis inJinerTa instituti inJiner-mSeneb- lis specialobiT. 1931-35 w.w. muSaobda amierkavkasiis nage-

bobaTa institutSi, 1936-37 w.w. amierkavkasiis mudmivi samSeneblo gamofenis ganyofilebis gamged. 1938 wlidan gardacvalebamde nagebo- baTa da hidroenergetikis Tbilis samecnie- ro-kvleviTi institutis TanamSromelia, in- Jinris, ufrosi inJinris, mecnieri-TanamSrom- lis, ufrosi mecnieri-TanamSromlis Tanamde- bobebze. monawileobda xramhes-I-is, soxumhe- sis, mingeCaurhesis, zemo- yarabaxis sistemis miwisqveSa nagebobebis gamokvleebSi. mniS- vnelovani xasiaTis eqsperimentuli samuSaoebi Seasrula xramhes-2-isa da engurhesis sacdel miwisqveSa gamonamuSevrebSi. t.m.k. (1951) 1961 wlidan institutis miwisqveSa nagebobaTa seq- toris gamge. gamoikvlia nurekis, toqtogu- lis da Carvakis hesebis miwisqveSa nagebobebi. aqtiurad monawileobda sagamomgoneblo saqmeSi. gamoaqveyina 50 samecnicro-teqnikiuri statia. misi moxsenebebi TanaavtorebTan cr-

Tad gamoqveynda didi kaSxlebis VIII sacRTa- Soriso kongresis, mTis qanebis meqanikis I sacRTaSoriso kongresisa da evropis ekonomi- kuri urTierTdaxmarebis sabWos SromaTa kre- bulebSi. daamuSava gvirabebis ramdenime pro- gresuli mokeTebis konstruqcia da maTi sta- tikuri gaangariSebis meTodika.

Tokachirov Victor (1907-1969) was born in Peodosya (Crimea). In 1931 he graduated from Tbilisi Institute of Railway Transport Engineers, specialty – construction engineer. Over 1931-35 he worked at Transcaucasian Institute of Structures, and over 1936-37 he was head of the Department of permanent Transcaucasian construction exhibition. From 1938 to his death he was an employee of Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering and worked at the positions of an engineer, chief engineer, research assistant and senior research assistant. He took part in the research of underground structures of Khrami hydro power plant-I, Sokhumi hydro power plant, Mingechauri hydro power plant, Zemo-Karabakh system. He conducted important experimental works in trial underground openings of Khrami hydro power plant-I and Enguri hydro power plant. Candidate of Technical Science (1951). From 1961 he was a head of the Sector of Underground Structures of the Institute. He researched underground structures of Nureki, Toqtoguli and Charvaki hydro power plants. He took active part in the invention activities. He published 50 scientific and technical articles. His speeches together with the co-authors were published in the collection of works of VIII International Congress of Large Dams, I International Congress of Mountain Rock Mechanics and Council of Mutual Economic Support of Europe. He elaborated several progressive tunnelling constructions and method of their static calculation.



ტოჩიროვი ვიქტორ
(1909-89). daibada q. foTSi.
1920 w. daamTavra Tbilisis
industriuli teqniumi, 1934 w.
Tbilisis politeqniumi institutis
eleqtroteqni- kuri fakulteti.
muSaobda

1934 wlidan `saqenergoSi~ dispetCerad,
eleqtrolaboratoriis ufrosad. 1936 w. ri- onhesSi
eleqtrosaamqros ufrosad,
1939-48 w.w. zahesSi eleqtrosaamqros ufro- sad.
1948 w. gadayvanil iqna xramhesSi mT. inJin- rad,
sadac muSaobda 1954 wlamde. 1954 w. dain- iSna
orTaWalthesis direktorad. 1956 wels zahesis #1
kaskadis mTavar inJinrad. 1982 wli- dan imyofeboda
pensiaze. 1961 wels mieniWa
`saqarTvelos ssr damsaxurebuli inJinris~
wodeba. miRebuli aqvs mTavrobis jildoebi.
1970 wels dajildovda saqarTvelos ssr um- aRlesi
sabWos prezidiumis sapatio sigeliT. aris mTeli rigi
racionalizatoruli wina- dadebis avtori.

Torchinava David (1909-89) was born in Poti. In 1920 he finished Tbilisi Industrial Technical School and in 1934 - graduated from Georgian Polytechnical Institute, faculty of electric techniques. From 1934 he worked at „SakEnergo” as a dispatcher, head of electric laboratory. In 1936 he started working at Rioni HPP as a head of electric workshop, and over 1939-48 - at Zahesi HPP as a head of electric workshop. In 1948 he was appointed as a chief engineer at Hrami HPP, where he worked till 1954. In 1954 he became a director of Ortachala HPP. In 1956 he started working at №1 system of HPP as a chief engineer. He retired in 1982. In 1961 he was granted the title of “Honored Engineer of Georgian SSR”. He was awarded the awards from the government. In 1970 he was granted the diploma of honor from Presidium of Georgian SSR Supreme Council. He was an author of a number of rational proposals.

ტყეშელაშვილი დავით (1920-2001) .

1943 w. daamTavra saqarTvelos politeqni- kuri
institutu inJiner-hidroteqnikosis
kvalifikaciiT. 1944-50 w.w. muSaobda specia- lobiT
sxvadasxva organizaciaSi. 1951 wli- dan
gardacvalebamde `TbilhidroproeqtSia~.
1966 wlidan ucvelad engurthesis Zalovani kvanZis
proeqtis mTavari inJinria. misi xc- lmZRvanelobiTa
da uSualo monawilcobiT Zalovani kvanZis
nagebobebs proeqtSi dain- erga aracrTi axali
teqniumi gadawyveta.

proeqtis dazustebis mizniT gamoiyena Sede- gebi, romlebic miRebuli iqna maRaldawnevi- ani sacdeli Strekebis gamocdis Sedegad (en- guresi, saberios dasaxleba, saturbine wy- alsataris ubani).

1978 w. mieniWa `saqarTvelos damsaxurebuli inJinris~ wodeba. dajildoebuli iyo sapatio siglebiT, medlebiT.

Tkemaladze Luka (.1920-2001) . In 1943 he graduated from Georgian Polytechnical Institute, qualification – hydraulic engineer. Over 1944-50, he worked with his specialty at various organizations. From 1951 to his death he worked at “Tbilhydro- proekt”. From 1966 he was an unchangeable chief engineer of the power module of Enguri hydro power plant. Number of new technical decisions were in- troduced into the project of the power unit structure with his leadership and participation. For the project specification, he used the results obtained as a result of testing high pressure test drifts (Enguri hydro pow- er plant, Saberio Settlement, turbine water passing area).

In 1978 he was granted the title of “honoured engi- neer of Georgia” and was awarded honorary rewards and medals.



ტყეშელაშვილი ავთან- დილი, daibada 20.III.1934 w. vanis raionSi. 1966 wels daamTavra saqarTvelos po- liteqnikiuri institutis quTaisis filialis samSeneb- lo fakulteti. 1954-66 w.w. muSaobda kirovis saxelobis

quTaisis samkervalo fabrikaSi, quTaisis samSeneblo trestis me-4 sammarTveloSi da gzebisa da xidebis mSeneblobis #454 sammarT- veloSi. 1966 w. muSaoba daiwyo trest `kavkas- electroqselmSenis~ #1 meqanizebul kolona- Si samuSaoTa mwarmocblad, 1969 w. ufr. sam- uSaoTa mwarmocblad. 1979 w. #1 meqanizebuli kolonas mTavar inJinrad, 1994 w. #1 meqanizeb- uli kolonis ufrosad, Semdeg generalur direqtora. 2004 wlidan pensiazea.

trest `kavkaselectroqselmSenis~ #1 meqani zebul kolonaSi miRebuli aqvs mravali sapa- tio sigeli da ordeni. 1984 w. mieniWa `saqarT- velos ssr damsaxurebuli inJinris~ wodeba.

Tkeshelashvili Avtandil was born in Vani region in 1934. In 1966 he graduated from Kutaisi Branch of Georgian Polytechnical Institute, faculty of construc-

tion. Over 1954-66 he worked at Kutaisi Sewing Fac- tory named after Kirov, at №4 Office of Kutaisi Con- struction Company and at №454 Office of Road and Bridge Construction. In 1966 he started working at №1 Mechanized Column of “Kavkaselectrokselms- heni” as a superintendent of works and became chief superintendent of works in 1969. In 1979 he was chief engineer of №1 Mechanized Column, in 1994 - head of №1 Mechanized Column and later, general director of “Kavkaselectrokselmsheeni”. He retired in 2004.

He was awarded many honorary rewards and orders during his work at №1 Mechanized Column of “Kav- kaselectrokselmsheeni”. In 1984 he was granted the title of “honoured engineer of Soviet Socialist Re- public of Georgia”.



ტყეშელაშვილი ავთან- დი (1911-2000). 1932 w. daamTavra Tbilisis energet- ikuli instituti. 1932-38 wlebSi muSaobda electro- teqnikiuri profilis sxva- dasxva dawesebulebebSi. 1939 w. muSaobas iwyebs saqarT- velos politeqnikiur institutSi. t.m.k.(1944).

t.m.d. (1966). 1948 w. mieniWa docentis, xolo 1967 w. profesor wodeba. 1958-62 wlebSi ax- lad Seqmnili avtomatikisa da gamoTvliTi teqnikiis fakultetis dekania, xolo 1963 wli- dan saTaveSi Caudga avtomatikisa da tele- meqanikiis kaTedras, romelic gaxda erT-erTi cnobili kaTedra aramarto postsabWour sivrcეSi, aramed mis sazRvrebs gareTac. marT- vis mecnierეების erT-erTi fuZemდებელია saqarTveloSi. gasuli saukunis 60-ian wlebSi daweril mis saxelmZRvanclos `kibernetikiis Teoriuli safuZvlebi~ dResac ar daukargavs aqtualoba. mravali wlis ganmavlobaSi saTa-

veSi edga rig samecniero-kvleviT samuSaoebS, romlebic saqarTvelos wamyvan sawarmoebsi efeqturi avtomaturi sistemebis danergvas emsaxureboda.

Tkeshelashvili Giorgi (1911-2000) graduated from Tbilisi Institute of Energy in 1932. Over 1932-38, he worked at various electric-technical organizations. In 1939 he started working at Georgian Polytechnical Institute. He became Candidate of Technical Science (1944) then Doctor of Technical Science (1966). He was awarded a title of associate professor in 1948 and in 1967 – a title of professor. In 1958-62 he was a dean of newly established chair of automatics and tele-mechanics, and in 1963 he became a head of chair of automatics and tele-mechanics, which became well known not only in the post-Soviet countries, but also abroad. He was one of the founders of control science in Georgia. The text book “Theoretical Basis of Cybernetics” written by him in 60’s of he previous century, is still relevant. He headed a number of scientific researches for years, serving adaptation of efficient automated systems at Georgian industrial enterprises.



ტყეშელაშვილი გიორგი (1923-1991) daibada siRnaRis raionSi. 1941 wels wavida samamulo omSi moxalised. 1943 wels demobilizebuli iqna, rogorc omSi samjer daWrili meore jgufis invalidi. 1949 wels daamTavra Tbili-

sis saxelmwifo universitetis geografia-ge- ologiis fakulteti geofizikuri dazvervis specialobiT, mieniWa geolog-geofizikosis kvalifikacia.

1949 wlidan muSaoba daiwyo „saqnavTobis` sistemaSi, sadac muSaobda rogorc rigiT, aseve xelmZRvanel Tanamdebobebze. wlebis gan-mavlobaSi iyo trest „saqnavTobgeofizikis~ mTavari inJineri da mmartvelis moadgile. iyo respublikis damsaxurebuli inJineri, miniWe- buli hqonda „sapatio menavTobis” wodeba. iyo personaluri pensioneri. dajildoebuli iyo rogorc sabrZolo, aseve SromiT i ordenebiTa da medlebiT.

gamoqveynebuli hqonda samecniero naSromebi da statiebi.

Tukhashvili Giorgi (1923-1991) was born in Signagi region. In 1941 he went as a volunteer to the Great Patriotic War. In 1943 he was demobilized as a three times injured second group disable veteran.

In 1949 he graduated from Tbilisi State University, faculty of geography and geology, specialty – geophysical survey and was granted the qualification of a geologist and geophysicist.

From 1949 he joined “Saknavtobi” system and took regular and leading positions. During many years he was chief engineer and deputy manager of “Saknavtobgeophyzica”. He was an “honoured engineer of the Republic” and was granted the title of “honoured oilman”. He was a personal pension holder and was awarded battle and labor orders and medals.

He published scientific works and articles.

უ



უფლისაშვილი ნუზარო. daibada 12.07.1949 w. daba TeTriwyaroSi. 1971 wels daamTavra saqarT-velos politeqniki insti- tuti inJiner-eleqtrikos kvalifikaciiT. muSaoba dai- wyo xramis hesebis kaskadze

morige inJinrad, Semdeg ki eleqtro labo- ratoriis sareleo dacvisa da avtomatikis inJinrad. 1974-1978 wlebSi muSaobda `saqmTa- varenergos~ centraluri sadispetCero sam- saxuris dispetCerad, ufros dispetCerad.

1978-1980 gadaiyvanes mSenebare engurthesis sawarmoo-teqniki ganyofilebis ufrosad. 1980-1983 w.w. saxelmwifo inspeqciaSi, xolo 1983-1985 w.w. muSaobda Saori-tyibulis hese- bis kaskadis direqtorad. 1987 w. dainiSna `saqmTavarenergos~ mTavari inJinris moadg- iled, hidroteqniki samsaxuris ufrosad.

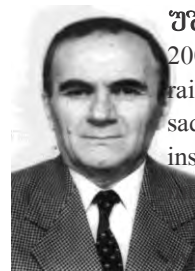
1988 wels gadayvanil iqna xramthesis kaskadis direqtorad. 2000 wels dainiSna `AES-xramis~ generaluri direqtoris moadgiled. 2000-2004 wlebSi saqarTvelos saTbob-energetikis ministris pirvel moadgilea. 2004-2007 w.w. muSaobs saqarTvelos energetikis maregulire- beli erovnuli komisiis departamentSi. **2007 -14წწ muSaobda kopmpania `audit-Semecneba- Si~ eqspertad. 2014წლიდან მუშაობს „საერთაშორისო ენერგეტიკულ კორპორაციაში. ავტორია ramdenime samecniero naSromisa, maT Soris energetikis, sareleo dacvisa da avtomatikis problemebze. miniWebuli aqvs saqarTvelos damsaxurebuli energetikosis wodeba. dajildoebulia Rirse- bis ordeniT.**

Uplisashvili Nugzar was born in Tetritskaro in 1949. In 1971 he graduated from Georgian Polytechnical Institute, qualification – electrical engineer. He started working as an engineer on duty and later, as an engineer of Relay Protection of Electric Laboratory of Khrami hydro power plant system. Over 1974-

1978 he worked as a dispatcher, chief dispatcher of Central Dispatching Office of “Sakmtavarenergo” and over

1978-1980 he was moved to the constructing Enguri hydro power plant as a head of Operations and Technical Department. Over 1980-1983, he worked at State Inspection and over 1983-1985 he was the head of Operations and Technical Department of “Sakmtavarenergo”. Over 1985-1987, he worked as a director of Shaori-Tkibuli system. In 1987 he was appointed as a deputy chief engineer, head of hydraulic department of “Sakmtavarenergo”. In 1988 he was moved to the position of a director of the system of Khrami hydro power plants. In 2000 he was deputy general director of AES-Khrami. Over 2000-2004, he took the position of First Deputy Minister of Fuel and Energy of Georgia. Since 2004 he is involved in GNERC department. **In 2007-14 he was working at the Company “Audit-Cognition” as an expert. Since 2014 he has been working at International Power Engineering Corporation.**

He is an author of several scientific works including the ones concerning the problems of energy relay protection and automation.



შმაბრიძე რომანო(1934-2005). daibada lanCxuTis raionSi. 1956 w. daamTavra saqarTvelos politeqniki institutis energetikis fakulteti. Saobda tyvar- CelsresSi, hhesSi, Saor- hesSi. gaiara la safexuri

rigiT inJinris Tanamdebobidan sawarmos ufrosobamde. 1962 wlidan muSaobda `saqmTavarenergos~ quTaisis eleqtroqselSi sxva- dasxva Tanamdebobebze, ewcoda pedagogiur- samecniero saqmianobas q. quTaisis saxelmwifo politeqniki institutSi. 1980 w. dainiSna `saqmTavarenergos~ quTaisis eleqtroqselis generalur direqtorad. 1983 w. gadmoyvanil iqna q. TbilisSi `saqmTavarenergos~ energo- gasaRebisa da zedamxedvelobis sawarmos direq- torad, arCeul iqna kolegiis wevrad. 1992-93 wlebSi iyo saqarTvelos

saTbob-energetikis ministris mrCevoli. 1994 w. dainiSna departa- ment `saqenergos~ Tavmjdomaris moadgiled ekonomikis dargSi. 1998-2004 w.w. muSaobda saqarTvelos electroenergetikis mareguli- rebel crovnul komisiaSi aparatis aRmas- rulebeli direqtoris Tanamdebobaze, ris Semdegac gadis pensiaze.

iyo samTavrobo komisiebis wevri energetikis sakiTxebSi. monawileoba aqvs miRebuli mraval sakavSiro Tu saerTaSoriso simpoziumsa da TaTbirSi. gamoirCeoda SromismoyvareobiT, ma- salebis maRal doneze damuSavebiTa da sazoga- doebriv saqmianobaSi aqtiuri monawileobiT. iyo araerTi novaciisa da racionalizatoru- li winadadebis avtori, romelTa umravlesoba warmocbaSia danergili.

Ushveridze Roman (1934-2005) was born in Lanchkhuti region. In 1956 he graduated from Georgian Polytechnical Institute, faculty of power engineering. He worked in Tkvarcheli, at Rioni hydro power plant, Shaori hydro power plant. He passed all the stages making his way from an average engineer to head of the enterprise. In 1962 he worked at the Relay Protection Office of Kutaisi network of “Sakmtavarenergo”. He worked at various positions and was involved in scientific and educational activities at Kutaisi State Polytechnical Institute. In 1980 he was

appointed as a general director of Kutaisi network of “Sakmtavarenergo”. In 1983 he was moved to Tbilisi as a director of Power Sales and Supervision Company of “Sakmtavarenergo” and was nominated as Board Member. Over 1992-93 he was advisor to Fuel and Energy Minister of Georgia. In 1994 he was appointed as a vice-chairman of the Department “Sakenergo” in economic issues. Over 1998-2004 he worked as an executive director of the Machinery at GNERC and then retired.

He was member of Governmental Committees in energy issues. He participated in many All-Union or International Symposiums and Meetings. He was extremely hard working person, elaborated materials at a high level and actively participated in social activity. He was an author of number of innovations and rationalization proposals and the majority of them were introduced into operations.

ფ



ფარულავა ალექსანდრე დაიბადა 17.12.1933 წ. სოხუმიში. 1958 წ. დაამთავრა საკარტელის politechnikური ინსტიტუტი ინჟინერ-hidro-ტექნიკოსის კვალიფიკაციით. 1958-67 წ.წ. მუშაობდა 'Tbil-hidroproektSi'-ში ინჟინრად,

1968-70 წ.წ. – ვინერის სახელობის Tbilისის ნაგებობაში და hidroenergetიკის სამეცნიერო-კვლევით ინსტიტუტში ჯგუფური ინჟინრის ტანამდობაზე. 1970-82 წ.წ. ენურჰეზის მსახურების სამმართველოს ტექნიკური განყოფილების უფროსია, ხოლო 1982 წლიდან – ენურჰეზის მსახურების სამმართველოს უფროსის მოადგილე. მინიშტრის აკვს 'საკარტელის დამსახურებული ინჟინრის' წოდება.

Parulava Alexander was born in Sokhumi in 17.12.1933. In 1958 he graduated from Georgian Polytechnical Institute, qualification - engineer - hydro-technician. Over 1958-67 he worked at "Tbil-HydroProject" as an engineer, over 1968-70 – at Tbilisi Institute of Construction and Hydro-Energy as a team engineer. over 1970-82 he was a head of technical department at construction of Engury HPP and from 1982 – he was a deputy head of Engury HPP construction department.

He was granted the title of "Honored Engineer of Georgia".



პერაძე ვაჟა (1923-94). დაიბადა კ. ჯესტაფონში. 1946 წ. დაამთავრა საკარტელის ინდუსტრიული ინსტიტუტი. მუშაობდა დაივო ხრამის მსახურების სამსახურებზე. 1948-53 წ.წ. მუშაობდა ხრამის უფროს ინჟინრად,

laboratoriis გამგედ. 1953 წ. Tbilისში 'საენერგო-ცენტრალური laboratorიის ავტომატიკისა და teleმექანიკის საამკროს უფროსად, laboratorიის გამგედ, 1962-86 'საენერგო-გაყვანილობის უფროსად. თ.მ.კ.(1971). მისი ხელმძღვანელობით განხორციელდა საკარტელის ენერგოსისტემის ავტომატიკისა და teleმექანიკის, Seiqmna გამოტვიტის ცენტრი, რომლის ბაზაზეც 1978 წ. ამოკმდდა ენერგოსისტემის მართვის ავტომატიზირებული სისტემა. მის მიერ შემუშავდა საბჭოთა კავშირის მრავალ ენერგოობიექტზე და დაინერგა სქემები და მოწყობილობები - აკტიური და რეაქტიური სიმძლავრის ავტომატური რეგულატორები, teleმექანიკური მოწყობების ავტომატური რეგულატორები, ჰესის აგრეგატების ჯგუფური რეგულირების ავტოოპერატორული

გაშვებისა და გაცემის მოწყობილობები და სხვა. მის მიერ შემუშავებული სახაერო ამომრთველების მუშაობის პრომოტორების მოწყობილობის სრულ ენერგეტიკისა და ელექტრიფიკაციის მ.ტ. ტექნიკურმა სამმართველომ სერიული წარმოების სათვის გაუწია რეკომენდაცია. საკარტელის პოლიტექნიკური ინსტიტუტის კითხულობდა teleმექანიკის კურსს. 1975-85 წლებში იყო სახელმწიფო საგანმანათლებლო კომისიის თავმჯდომარე, 1986 წლიდან მუშაობდა 'ელექტროსადგურებისა და სისტემების' კათედრის დოცენტად. იყო საკარტელის ენერგეტიკის სამეცნიერო-ტექნიკური საზოგადოების სეკრეტარ თავმჯდომარე, დაჯილდოებული იყო 1 ორდენით, 3 მედლით და მრავალი საპატიო სიგელით. იყო 16 სამეცნიერო შრომისა და რამდენიმე გამოგონების ავტორი, მრავალი სამეცნიერო და პრაქტიკული კონფერენციის მონაწილე და ორგანიზატორი.

Peradze Vazha (1923-94) was born in Zestaponi. In 1946 he graduated from Georgian Industrial Institute. He worked at construction of Hrami HPP. Over 1948-

53, he worked at Hrami HPP as a chief engineer. In 1953 he worked at Tbilisi “SakEnergo” as a head of automatics and tele-mechanics workshop of central laboratory, head of laboratory, in 1962-86 – at “Sak-EnergoGatskoba” as a head. He became Candidate of Technical Science (1971). He headed automation and tele-mechanization of Georgian energy system, also setting up a computing center; later in 1978, an automated system of energy system control started functioning on its base. Schemes and equipment – automated regulators of active and reactive capacity, automated regulators of tele-mechanic operations, auto-operational set-up and start-up equipment for group regulation of HPP aggregates, etc. created by him were adapted at many energy sites in the USSR. Chromatograph equipment for operation of spatial plugs created by him were recommended for serial production by USSR Main Technical Department of Energy and Electrification. He gave lectures in tele-mechanics at Georgian Polytechnical Institute. Over 1975-85, he was chairman of State Examination Commission, from 1986 he worked at chair of “Power Plants and Systems” as an associate professor. He was chairman of section at Georgian Energy Scientific-Technical Association. He was awarded 1 order, 3 medals and many diplomas of honor. He was an author of 16 scientific works and several inventions; he participated in and organized a number of scientific and practical conferences.



ზვიად ოთარი (1923-98). 1945 wels daamTavra saqarTvelos industriuli instituti, inJiner-eleq-trikosis kvalifikaciiT.

1946 wels daiwyo muSaoba institut `Tbilhidro-proeqtSi~ da Rebulobda monawileobas calkeuli obieqtების და-proeqtirebaSi. 1974 wels dainiSna `Tbilhidroproeqtis~ eleqtroteqniki ganyo-filebisufrosad. 1968-98w.w.xclmZRvanelobda engurthesis, varcixehesis, Jinvalthesis kompleqsuri hidrokvanZis da sxva obieqtების proeqტების teqniki nawilis damuSavebas. misma moRvawebam mniSvnelovani wvlili

Seitana saqarTvelos hidroenergoresursebis aTvisebasa da hidroenergetikis ganviTarebis saqmeSi, risTvisac mas mieniWa `respublikis damsaxurebuli inJineris wodeba~, miRebuli hqonda sakavSiro da respublikis mTavrobis jildoebi da siglebi.

Peradze Otar (1923-98). He graduated from Georgian Industrial Institute, specialty - engineer- electrician in 1945.

In 1946 he started working at Institute “TbilHydro-Project” and participated in designing units. In 1974 he was appointed as a head of electric-technical department at “TbilHydroProject”. Over 1968-98 he supervised elaboration of technical parts of Engury, Vartshe, Zhinvali hydro power plant, etc. projects. His work played an important role in the development of Georgian hydro energy resources and hydro energy sector. He was granted the title of “Honored Engineer of the Republic”, also awards and diplomas from government.



ზვიად ოთარი (1923-98). daibada 1961w. q. Tbi- lisSi gamoCenili mecnierisa da sazogado moRvawis akade- mikos iveri frangiSvilis ojaxSi. 1983 wels daamTavra saqarTvelos politeqniki institutis avtomatikisa da

gamoTvliTi teqniki fakulteti inJiner-sistematეკნისი კვალიფიკაციით. 1983-87 w.w. iyo aspiranti.

t.m.k.(1987). t.m.d.(1992). 1987w muSaoba daiwyo saqarTvelos teqniki universitetis saproblemo laboratorii umcros mecnier TanamSromlad 1988-92w.w gamoTvliTi teqniki kaTedris docentad da saproblemo labora- toriis seqtoris gamged. 1993 w. arCeul iqna profesorad, 2006 w. srul profesorad; 1992-

2003 w.w. muSaobda teqniki universitetis informatikis, marTvis sistemebis da telekomunikaciebis institutis direktoris moadg- iled samecniero dargSi. 1992-2005 w.w. xclmZRvanelobda kompiuteruli da informaciuli teqნოლოგიების samecniero-kvleviT laboratorias. 2002-05 w.w. iyo saqarTvelos pr-

ezidentis sagangebo rwmunebuli energetikis sferoSi; 2005 w. dainiSna saqarTvelos teqni- kuri universitetis reqtoris m.S. moadgiled, 2007 w. reqtoris moadgiled. 2008 wlidan asrulebda reqtoris movalecobas. 2009 wels arCeul iqna saqarTvelos teqnikiuri univer- sitetis reqtorad. 2007 wlidan saqarTvelos sainJinro akademiis prezidentia. 1994 wlidan gacrosTan arsebuli informatizaciis saerTa- Soriso akademiis namdvili wevria, 1995 wli- dan saerTaSoriso sainJinro akademiis, xolo 1996 wlidan saqarTvelos sainJinro akademiis namdvili wevri; 1997 wlidan saqarTvelos mec- nierebaTa crovnuli akademiis wevr-korespon- denti; 2004 wlidan saqarTvelos energetikis akademiis namdvili wevri. 1998-2003 w.w. iyo saqarTvelos Sinagan saqmeTa saministros sa- gangebo situaciaTa da samoqalaqo Tavdacvis departamentis samecniero- saeqsperto sabWos wevri, 1992-95 w.w. saqarTvelo- singapuris er- Toblivi sawarmos gen. direqtori. 1998 wli- dan aris saqarTvelos mecnierebaTa crovnuli akademiis energetikis problemaTa samecni- ero sabWos wevri, 2005 wlidan saqarTvelos crovnuli samecniero fondis samecniero sab- Wos wevri, 2006 wels arCeul iqna aSS-s bi- ografiuli institutis mrCevelTa sabWos wevrad, 2007w. saqarTvelos teqnikiuri univer- sitetis informatikisa da marTvis sistemebis fakultetis sadisertacio sabWos Tavmjdo- mared. 2008 wlidan saqarTvelos mecnier- baTa crovnuli akademiis nanoteqnologiebis qvekomisiis Tavmjdomare. misi samecniero moR- wawebis sferoa rTuli sistemebis modelire- bis da marTvis Teoria, maT Soris saTbob-en- ergetikuli kompleqsebis da sagangebo situa- ciebis marTvis problemebi; informaciuli da kompiuteruli teqnologiebi. aris 120 samec- niero naSromis, 7 monografiis da 5 saxelmZ- Rvanelos avtori. mis mier damuSavebuli da realizirebulia sxvadasxva sistemebi Tanamg- zavrul da safren obicqtebSi energetikaSi, transportSi, municipalur infrastruq- turasa da informaciul teqnoologiaSi. misi xelmZRvanelobiT momzadebulia da daculia 16 sakandidato da sadoqtoro disertacia.

1990 w. mieniWa saqarTvelos saxelmwifo pre- mia mecnierebisa da teqniki dargSi mikro- procesoruli qseluri struqturebis da- muSavebis da seriul warmoebaSi danergvisaT- vis, 1996 w. dajildovda 'Rirsebis medliT~, 2003w. - 'Rirsebis ordeniT~; 2000 w. mieniWa wodeba 'XX saukunis gamoCenili inJineri', 2005 wels dajildovda mecnierebis istoriis saqarTvelos sazogadoebis medliT.

Prangishvili Archil was born in Tbilisi in 1961, in a family of prominent scientist and public figure, academician Iveri Prangishvili. In 1983 he graduated from Georgian Polytechnical Institute, faculty of au- tomatics and computation technique, qualification - engineer - system technician. Over 1983-87 he was a graduate student. He became Candidate of Techni- cal Science (1987), then Doctor of Technical Science (1992). In 1987 he started working at Georgian Tech- nical University as a junior scientific worker at prob- lem laboratory. Over 1988-92 he was an associate professor at computation technique char and head of problem laboratory. In 1993 he was elected as a pro- fessor, in 2006 - as a full professor; over 1992-2003 he worked as a deputy director in scientific issues of Institute of Informatics, Control Systems and Tele- Communication at Technical University. Over 1992- 2005 he headed scientific-research laboratory of com- puter and information technologies. Over 2002-05 he was Attorney of the President of Georgia in Energy Sector; In 2005 he was appointed as an acting deputy rector of Georgian Technical University, in 2007 - as a deputy rector. From 2008 he was an acting rector of Georgian Technical University and in 2009 he was elected as a rector. From 2007 he is a President of Georgian Academy of Engineering.

From 1994 he was true member of International Academy in Informatics at UN, from 1995 he was true member of International Academy of Engi- neering and from 1996 - true member of Georgian Academy of Engineering; form 1997 - corresponding member of Georgian National Academy of Science; from 2004 - true member of Georgian Academy of Energy. Over 1998-2003 he was member of Scien- tific-Experts Council at Special Situation and Public Defense Department at Georgian Ministry of Internal Affairs; over 1992-95 he was a General Director of

Georgian-Singaporean joint venture. From 1998 he was a member of Scientific Council on Energy Problems at Georgian National Academy of Energy; from 2005 - member of Scientific Council at Georgian National Scientific Fund. In 2006 he was elected as a member of advisors council at USA Biographic Institute, in 2007 - as a chairman of dissertation council at Informatics and Control System Faculty at Georgian Technical University. From 2008 he was chairman of nanotechnology sub-commission at Georgian National Academy of Science.

His spheres of scientific activities were modeling and control theory of complex systems, including fuel-energy systems and control problems of special situations; information and computer technologies. He was an author of 120 scientific works, 7 monographs and 5 text-books. He made various systems for satellite and spatial units, transport, municipal infrastructure and information technology. He supervised 16 candidates and doctoral dissertations.

In 1990 he was granted state prize in scientific and technical field for elaboration and introduction of macro-process network structures in industry; in 1996 he was awarded the medal of "Honor", in 2003 - the order of "Honor"; in 2000 - the title of "Prominent Engineer of XX Century", in 2005 - the medal of Georgian Society of History of Science.



ზვიად გოგოლაძე (1930-2007)

daibada samtredi raionSi. 1952w. daamtav- ra saqartvelos politechniki institutis energetiki fakulteti. 1952-55 w.w. muSaobda 'saqnergoSi~,

'hidroenergoprocetiSi~ in-

Jinrad. 1955-59 aspiranti. t.m.k. (1959). t.m.d. (1969). 1959 wlidan ruseTis mecnierebaTa akademiis avtomatikisa da telemeqanikis,

SemdgomSi martvis problemebis institutSi moRvawebobs. 1964 w. erT-erTi wamyvani laboratoriis xelmZRvanelad airCies. 1970 w. dainiSna institutis direktoris moadgiled samecniero dargSi, 1987 w. direktorad. mis saxelTanaa dakavSirebuli avtomaturi martvis Teoria, rogorc XX saukunis erTimTavari

mecnieruli mimarTuleba. misi xelmZRvanelobiT Catarda fundamenturi mecnieruli kvlevebi sistemuri analizisa da sistemuri kanonizatsiების

Teoriis, didgabaritiani obieqtebisა mravalproცesორული გამო- ტვლიტი კომპლექსების

მართვის სისტემების დამუშავებაSi. 1979 w. არცულ იკნა საკარტველს მეცნიერებაTa akademiis namdvil wevrad. 1980 w. მიენიშა რუსეთის მეცნიერება და ტექნიკის დამსახურებული მოწვევის საპატიო ნიშანი. მისი xelmZRvanelobiT

სეიგმნა ახალი ტაობის მაღალმადობის mravalproცesორული ცვა- ლებადი სტრუქტურის მქონე გამოტვლიტი სისტემები და კომპლექსები, რომლებმაც წარმოადგინეს გეოფიზიკის, ჰიდროაკუსტიკის, კოსმოსური ინფორმაციის დამუშავება და სპეც. დანიშნულების

ტექნიკის დამუშავებაSi. საფუძველი გაუარესა ტბილის სამეცნიერო-საწარმოო გაერთიანების ელვასა და 'ალგორითმებს, რამაც უზრუნველყო როლი იტალიის საკარტველს ავტომატიკისა და გამოტვლიტი ტექნიკის, როგორც დარგის განვითარების საკმარისი. მოსკოვის სამთავრობო დარგის კართული სამეცნიერო სკოლა. შესრულდა წარმოების სტაბილური სამუშაოები ატომური ელექტროსადგურებისა და პოტენცირად სასიტი რეალური obieqtebis

მთიანეთში მდებარე მართვის სისტემების აგების Teoriისა და პრინციპების დამუშავების.

1985 w. დაინიშნა ატომური ელსადგურების ავტომატიკის მართვის სისტემების გენ. კონსტრუქტორად. 1985-2004 w.w. მოწვევითაა საკარტველს მეცნიერებაTa akademiis vice-პრეზიდენტის თანამდებობაზე. 1992 w. სატავესი კადგა და სიცოცხლის ბოლომდე xelmZRvanelობდა საკარტველს საინჟინრო აკადემიის სამეცნიერო მოწვევითაა ბოლო პერიოდში მიუძღვნა სხვადასხვა ბუნების მოწვევის obieqtebis გამოვლენისა და ამოცნობის ზოგად-სისტემური კანონზომიერებაTa პრინციპების შესწავლას. განხორციელდა მეცნიერული პროექტები, რომელიც ეფუძნება პრინციპებს სახელმწიფოებრივი და რამაც წარმოადგინა გეოფიზიკის, მედიცინის, ბიოლოგიის, დაცვითი ტექნიკის დამუშავება და სხვა

თანამდებობა მიმართულებების. მისი xelmZRvanelobiT დატოვდა 30-ზე მეტი სადოქტორო და საკანდიდატო დისერტაცია. მისი

samecniero kvlebebis Sedegebi asaxulia 400- ze met samecniero naSromsa da 15 monografiaSi. 40-ze meti gamogonebis avtoria. arCeuli iyo mravali saerTaSoriso samecniero akademiis namdvil da sapatio wevradi. iyo saerTaSoriso sainJinro akademiis pirveli vice-prezidenti. saqarTvelos energetikis akademiis akademikosi. 1995 wlidan saTaveSi edga ruseTis mecnierbaTa akademiis marTvis procesebis Teoriisa da avtomatizaciis samecniero sabWos, 1992 wlidan iyo manqanaTmSeneblobis, meqanikisa da marTvis procesebis problemaTa biuros wevri, xolo 2002 wlidan – energetikis, manqanaT- mSeneblobis, meqanikisa da marTvis procesebis biuros wevri. sicocxlis bolomde iyo Jurnalebis `marTvis problemebisa~ da `gadamwodebisa da sistemebis~ mT. redaqtori, mravali samecniero-teqnikiuri Jurnalis red- kolegiis wevri, aqturad monawileobda saerTaSoriso kongresebsa da simpoziumebSi. iyo saqarTvelos umaRlesi sabWos deputati, moskovis saqalaqo sabWos deputati. dajildoebuli iyo mravali ordeniTa da medliT. 2000 w. `Rirsebis ordeniT~. erT-erT pirvels mieniWa saqarTvelos teqnikiuri universitetis umaRlesi jildo – giorgi nikolaZis saxelobis medali.

Prangishvili Iveri (1930-2007) was born in Samtredia region. In 1952 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1952-55 he worked in “SakEnergo”, “HydroEnergyProject” as an engineer. He was a graduate student at 1955-59. He became Candidate of Technical Science (1959) and then Doctor of Technical Science (1969). From 1959 he worked in Russia, initially at Institute of Automation and Tele-Mechanics at Russian Academy of Science and then at Institute of Control Problems. In 1964 he was elected as a head of one of the leading laboratories. In 1970 he became a deputy director in scientific issues of the Institute and in 1987 he was appointed as a director. Theory of automatic control, as one of the main scientific trends of the 20th century, was connected to his name. Fundamental scientific researches in system analyses and system regularity theory, elaboration of control systems for high capacity units and

multi-processor computation complexes were done under his leadership. In 1979 he was elected as a real member of Georgian Academy of Science. In 1980 he was granted a title of Honored Worker of Scientific and Technical Field of Russia. New generation of high capacity multi-processor computing systems and complexes were created under his leadership, which was widely used in geophysics, hydro-acoustics, space information processing and production of special techniques. He founded Tbilisi Scientific-Industrial Companies “Elva” and “Algorithm”, which played important role in development of automatics and computing techniques, as a scientific field in Georgia. He set up a Georgian Scientific School in Moscow. He carried out large-scale activities in elaboration of theory and principles for stable control system of nuclear power plants and potentially hazardous, complex units. In 1985 he was appointed as a general constructor of automatic control systems of nuclear power plants. Over 1985-2004, he was a vice-president of Georgian Academy of Science. In 1992 he became a head of Georgian Academy of Engineering. The last period of his scientific activities were related to survey of general-systemic regularity principles of various moving objects. He made a scientific discovery, known as “Background Principle”, which was widely used in psychology, medicine, biology, manufacturing of safety techniques, etc. He supervised more than 30 candidates’ and doctoral dissertations. He published more than 400 scientific works and 15 monographs; he was an author of about 40 inventions. He was elected as a real and honored member of many international academies of science. He was the first vice-president of the International Academy of Engineering; he was a member of Georgian Academy of Science. From 1995 he was head of Scientific Committee of Theory and Automation of Control Processes at Russian Academy of Science, and from 1992 he was member of Car Manufacturing, Mechanics and Control Process Board and from 2002 - member of Energy, Car Manufacturing, Mechanics and Control Process Board. He was editor-in-chief of magazines “Problems of Control” and “Supplies and Systems”, member of editorial board of many scientific-technical magazines; he took active part in international congresses and symposiums. He was del-

legate of Georgian Supreme Council, of Moscow City Hall. He was granted a number of orders and medals. In 2000 he was awarded the order of "Honor". He was one on the first persons to be granted the highest award of Georgian Technical University – Medal of Giorgi Nikoladze.



პურსელაძე ოტარი.

დაიბადა 12.VI.1938w. q. qu-TaisSi. 1961 w. daamTavra saqarTvelos politeqnური institutis samSeneblo fa- kulteti, Tboairmomara- gebisa da ventilaciis spe- cialobiT. ganawilebiT mu-

Saobda sakavSiro saproeqto institut 'giprosviazis~ Tbilisis filialSi inJinrad. 1963-66 wlebSi iyo moskovis sainJinro-samSen- eblo institutis aspiranti. t.m.k. (1966). 1967 wlidan muSaobs saqarTvelos teqnური uni- versitetis Tboairmomaragebis da ventilaci- is kaTedraze asistentad, docentad, profeso- rad. 1971-72 wlebSi gaiara samecniero sta- Jireba safrangeTSi, parizis universitetSi. 1988-93 wlebSi iyo hidroteqnის da santeqni- kis fakultetis dekani, Semdeg samSeneblo in- stitutis direktoris moadgile. iyo gaTbo- bis, ventilaciis, haeris kondიცირების, Tbo- momaragebis da Tbofizikis inJinerTa sakav- Siro asociaciis wevri. 1995-2000 wlebSi iyo 'tasis~is sami energetikuli proeqtis eqspert-koordinatori. aris saqarTvelos en- ergoeფეტურობის ცენტრის eqsperti, saqar- Tvelos energoeფეტურობის ფონდის da saqarT- velos energoeფეტურობის ცენტრის დამფუZნ- ბელი. monawileobda ramdenime sakavSiro, sacRTaSoriso, respublikur konferenciaSi da

simpoziumSi. aris 50-ze meti samecniero statიis, gamogonebis, ori monografისა da ori saxelmZRvanelos avtori. iyo aspirante- bis da magistrantebi da doqtorantების მე- ნიერ- xelmZRvanelი.

არის Tboairmomarageბისა და ვენტილაციის მმარTულების xelmZRvanelი, sruli profe- sori.

Purtseladze Otar was born in Kutaisi in 12.VI.1938. In 1961 he graduated from Georgian Polytechnical Institute, faculty of construction, specialty - thermal air supply and ventilation. He worked at Tbilisi branch of All Union Planning Institute "GiproSviaz" as an engineer. Over 1963-66 he was a graduate student at Moscow Engineering-Construction Institute. He became Candidate of Technical Science (1966). From 1967 he worked at Georgian Technical University, chair of thermal air supply and ventilation as an assistant, associate professor, professor. Over 1971-72 he took training courses in France, University of Paris. Over 1988-93 he was dean at chair of hydro- technique and sanitary engineering, then a deputy director of Construction Institute. He was a member of All Union Association of Heating, Ventilation, Air Conditioning, Thermal Supply and Thermal Physics. Over 1995-2000 he was an expert-coordinator of three energy projects of "TASIS". He was an expert at Georgian Energy Efficiency Center, founder of Georgian Energy Efficiency Fund and Georgian Energy Efficiency Center. He participated in several All Union, International, Republic Conferences and Symposiums. He was an author of more than 50 scientific articles, inventions, two monographs and two textbooks. He supervised candidates and doctoral dissertations.

He is manager of thermal air supply and ventilation trend, full professor.



ქადარია იური. daibada 10.02.1947w. senakis r-s sof. leZaZameSi. 1965 w. daamTavra q.foTis hidromelioraciuli teqniumi hidroteqnukosis kvalifikaciiT, 1972 w. saqarTvelos politeqniku-ri institutis foTis saRamo

swavlebi fakulteti `samdinaro nagebobebsa da hidroelektrოსადგუმების hidroteqnური მსენებლის~ specialობiT. მენიWa inJiner-hidroteqnukosis kvalifikacia. 1966-72 ww.

muSaobda q. foTSi #11 trestis #1 samSeneblo sammarTveloSi da ganvlo SromiT gza muSidan ufros samuSaoTa mwarmocblamde.

1974 wlidan muSaobas iwyebs saqarTvelos politeqnურ institutSi hidravlikის kaTe- draze, sadac gaiara safexurebi laborantidan profesorამდე. t.m.k. (1989). t.m.d. (2005). 1991 wlidan kaTedraze muSaobda docentis, xolo

2005 wlidan sruli profesorის Tanamdebobaze. miRebuli aqvs mTavrobის jildocbi da medali. aris mravali adgilobrivi da sacRTaSoriso konferenciebsa da simpoziumebის monawile, asociaciis da redkolegiis wevri. gamo- qveynebuli aqvs 40-ze meti samecniero naSromi. maT Sorisaa meToduri miTiTebebi, damxmare saxelmZRvanelo da gamogonebebi.

1988-2005 wlebsi muSaobda hidroteqnukისa da santeqnukის fakultetის dekanის moadgiled, xolo 2005 wlidan samSeneblo fakultetის dekanის moadgiled.

Qadaria Iuri was born in Senaki region in 1947. In 1965 he graduated from Hydro Melioration Techni- cal School of Poty, qualification – hydraulic engineer. In 1972 he graduated from Georgian Polytechnical Institute, specialty – “hydraulic construction of river

structures and hydro power plants”. He was granted the qualification of a hydraulic engineer. Over 1966-72 he worked in Poty at №1 Construction Department and made up his way from a worker to the superintendent of works. Over 1972-73 he served in Soviet Army. From 1974 he joined Georgian Polytechnical Institute, department of hydraulics, where he passed all the stages from laboratory assistant to the professor. Candidate of Technical Science (1989), Doctor of Technical Science (2005). From 1991 he worked at the department as an an associate professor and from 2005 – as a full professor. He was awarded government rewards. He is a participant of many local and international conferences and symposiums, member of association and editorial board. He published over 40 scientific works including instructions, auxiliary manual and invenstions.

Over 1988-2005 he was deputy dean of the faculty of hydraulic engineering and sanitary engineering. Since 2005, upon merjing the faculties of hydraulic engineering and construction, he is deputy dean of the construction faculty.



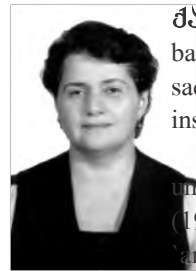
ქანდარია ალექსანდრე (1909-1990). daibada senakis raionSi. daamTavra senakis sasoflo-sameurneo teqniumi. muSaobda pedagogad martvilis raionSi, 1928-32 w.w. sergieTis skolis direktorad. 1937 w. daamTavra

Tbilisis industriuli instituti inJiner- elektriკოსის kvalifikaciiT. igzavneba sam- uSaod tyvarCel sresSi. 1943 w. iniSneba saqarT- velos kompartiis tyvarCelis saqalaqo komitetის 2-c mdivnad. wlebis manZilze muSao- bda soxumis, foTis saqalaqo komitetის

pirvel mdivnad, afxazeTis saolqo komitetis 2-c mdivnad, soxumis saqalaqo sabWos aR- maskomis Tavmjdomared. iyo saqarTvelos kom- partiis ck wevri, saqarTvelos uzenaesi sab- Wos deputati. adamianeTan urTierTobis gan- sakuTrebuli unaris mqone didi pativiscemiT sargeblobda afxazeTSi mcxovre, ganurCevlad crovnebisa, xalxSi. 1956 w. iniSneba soxumhesSi. eleqtrosadguri srulad iqna avtomatizebuli, dasaxlebis yofiTi pirobebi gaumjobesebuli. 1963 w. gadayavT soxumis eleqtroqselebis direktoris moadgiled. umTavres yuradRebas uTmobs qselis ganviTarebas, specialistTa kvalifikaciis amaRlebas, kiTxulobs leqciebs, eweva sazogadoebriv saqmianobas. aris saqarTvelos energetikuli mrewvelobis samecniero- teqniki sazogadobis prezidiumis wevri, afxazeTis sazogadobis Tavmjdomare. 1980 wlidan personaluri pensioneri ganagrZobs muSaobas eleqtroqselebiSi. iyo afxazeTis damsaxurebuli inJineri, dajildoebuli iyo sakavSiro da respublikuri sigelebiT, medlebiT, ordenebiT.

Qandaria Alexandre (1909-1990) was born in Senaki region. He graduated from Senaki Agricultural Technical School and worked as a teacher in Martvili region. Over 1928-32, he was director of Sergiet school. In 1937 he graduated from Tbilisi Industrial Institute, qualification – electrical engineer and was sent to Tkvarcheli state regional power plant. In 1943 he was appointed as Second Secretary of Tkvarcheli Municipal Committee of Georgian Communist Party. During many years he worked as First Secretary of Sokhumi, Poti Municipal Committees, Second Secretary of Abkhazia District Committee, Chairman of Execution Committee of Sokhumi Municipal Council, Member of Central Committee of Georgian Communist Party, Deputy of Supreme Council of Georgia. Having special gift of communicating with people, he was very respected by people living in Abkhazia no matter of which nationality they were. In 1956 he got involved in Sokhumi hydro power plant. The power plant was completely automated and conditions of the resident's life were improved. In 1963 he was appointed as a deputy director of Sokhumi power networks. He paid significant attention to the develop-

ment of the network, raised the specialists' level of skills, gave lectures and was involved in public activity. He was a member of Presidium of Scientific and Technical Society of Georgian Power Industry, chairman of Abkhazian Society. From 1980, personal retiree, continued working at power networks. He was an honoured engineer of Abkhazia and was awarded All-Union and Republican rewards, medals and orders.



ქანდარია ალექსანდრე დაიბადა 10.V 1940 w. daamTavra saqarTvelos politeqniki institutis energetikis fakultetis (1962), saxalxo universitetis ekonomikis fakultetis (1983). muSaobda amierkavkasiis energosistem-

mebis gaerTianebuli sadispetCero sammarT-veloSi~ inJinrad, seqtoris ufrosad (1962-

78); 'saqmTavarenergos energogasaRebis~ teqni- kuri ganyofilebis ufrosad (1978-80), 'saqmTa- varenergos~ teqniki ganyofilebis ufrosis moadgiled (1980-83), 'energosedamxedvelo- bis~ mT. inJinris moadgile- teqniki ganyo- filebis ufrosad (1983-89),

'saqenergos~ sawarmoo-teqniki ganyofilebis ufrosad (1989-93); 'saqenergos~ (1993-98), ~eleqtro- dispetCerizacia 2000~ teqn. sammarTvelos ufrosad, 'eleqtrogadacemis~ mT. inJinris moadgile-teqn. ganyofilebis ufrosad (1998-2002). maTi Serwymis Semdeg 2002 w. iniSneba 'saqarTvelos saxelmwifo eleqtrosistemis~ teqniki samsaxuris ufrosad. 2005 w. muSaobda saqarTvelos energetikis samecniero-kvleviT institutSi, firma 'makro-enerjiSi~.

2006-12 ww saqarTvelos energetikis saministros mTavari specialistia. 2012 wlidan muSaobs ss „saqarTvelos saxelmwifo eleqtrosistemis“ saswavlo centrSi specialistad. monawileobda konkursebi, daimsaxura sakavSiro da respublikuri sigelebi. gaiara staJireba 1994-96ww ganviTarebis saagentos samwliani programiT aSS oklahomas universitetSi, moskovsa da TbilisSi, xolo 1999 w. – londonsa da niu iorkSi. xelmZRvanelobda normatiuli dokumentebis dammuSavebel muSa jgufებს. 1965-85 iyo samecniero- teqniki, 1992-2000 energetikis saministros samecniero-sakonsultacio sabWos swavluli mdivani, monawileobda 'saqarTvelos

energetikuli politikis~ proeqtis damuSavebaSi.
 1998-99 ww iyo „Savi zRvis qveynebis ekonomikuri
 TanamSromlobis energetikis seqtoris muSa jgufis wevri.
 monawileobda saberZneTSi (moxsenebiT,1999w),
 TurqeTSi, bulgareTSi, ruseTSi, somxeTSi,
 saqarTveloSi gamarTul konferenciebsa da TaTbirebSi.
 aris 30-de samecniero Sromisa da statiiS,
 ramdenime rac. winadadebis avtori da Tanaavtori. 2001
 w. arCeul iqna saqarTvelos energetikis akade- miis
 akademikosad. dajildoebulia sigelebiT, samkerde
 niSnebiT ”60 лет ГОЭЛРО», ”40 лет ЕЭС»,
 medlebiT `sanimuSo SromisaTvis~,
 `Sromis veterani~. aris `dsT damsaxurebuli
 energetikosi~. 2002 w. dajildovda Rirsebis ordeniT
 2013w mieniWa „saqarTvelos electroenergetikis
 damsaxurebuli muSakis” wodeba.

Qandaria Makvala was born in 1940. She gradu-
 ated from Georgian Polytechnical Institute, faculty
 of power engineering (1962), and from Public Uni-
 versity, faculty of economy(1983). She worked at
 “United Energy System Dispatching Department of
 Transcaucasia” as an engineer, head of sector (1962-
 78); at “SakMtavarEnergO” as a head of technical
 department of power sales(1978-80), then as deputy
 head of technical department (1980-83); at “Ener-
 gozedamkhedveloba” as deputy chief engineer – head
 of technical department (1983-89); **She was
 working as head of Industrial-Technical Unit (1989-
 93); “Sakenergo” (1993-98), Electric Dispatching
 2000 - Head of Technical Division, Deputy Chief
 Engineer, head of the Unit at “Elektrogadatsema”;**
 (1998-2002). After their merging in 2002 she was
 appointed as a head of Technical Service of State
 Power System of Georgia. In 2005 she was working at
 Scientific-Research Institute of Power Engineering of Georgia,
 Company “Macro Energy”. In 2006-12 she was a chief
 specialist of the Ministry of Energy of Georgia.
 Since 2012 she has been working as a specialist of
 studying center at “State Power System of Georgia”
 JSC; She was participating in competitions and was
 awarded the union and republic diplomas. She was
 on qualification upgrading course at Oklahoma
 University of the USA, Moscow and Tbilisi for the
 three-years period of time, organized by
 Development Agency, while in 1999 in London and New
 York
 at “Sakenergo” as a head of industrial-technical
 department (1989-

93); she was head of technical department of “Sak-
 energo” (1993-98),**as deputy chief enjineer – head of
 technical department of**”Electric Dispatching 2000”
 and JSC “Elektrogadatsema” (1998-2002). After
 merging the companies, in 2002, she was appointed
 as a head of Technical Department of “Georgian
 State Electric System”. In 2005 she worked at
 Georgian Scientific- Research Institute of Energy,
 company “Macro-Energy”. Since 2006, she is chief
 specialist at Georgian Ministry of Energy. She
 participated in competitions and was granted All-
 Union and Republic diplomas. Over 1994-96, she
 took training courses at Oklahoma University in
 USA, Moscow and Tbilisi, and in 1999
 – in London and New York. She supervised groups
 working on elaboration of normative documents.
 Over 1965-85 she was scientific secretary of scien-
 tific-technical council at the Ministry of Energy and
 over 1992-2000 - of Scientific-Consulting Council.
 She participated in the elaboration of a draft “Geor-
 gian Energy Policy”. Over 1998-99, she was
 memberof the Black Sea Country Economic
 Development work group. She participated in
 conferences and ne- gotiations held in Greece (made
 a speech), Turkey, Bulgaria, Russia, Armenia,
 Georgia. She was an au- thor of about 30 scientific
 works and article, author or co-author of several
 proposals. In 2001 she was elect- ed as a member of
 Georgian Academy of Energy. She was awarded the
 diplomas, badges “60th Anniversary of GOELRO”,
 “40th Anniversary of EES”, medals
 ,”for Excellent Work”, “Veteran of Labor”. She was
 “Honored Power Engineer of NIS”. She was granted
 the “order of honor” in 2002.



ქანჭიშვილი ნოდარი.

დაიბადა 16.IX.1957 w. gur- jaanis
 r-nis sof. kalaursi. daamTavra
 saqarTvelos po- liteqnikiuri
 institutis en- ergetikis fakulteti.
 imave wels muSaobas iwyebs
 saqar- Tvelos politeqnikiuri in-
 stitutis Tbenenergetikuli danadgarebis
 kaTedris ufrosi laborantis Tanamdebobaze.
 1981 wlidan muSaobs saqarTvelos teqnikiuri
 universitetis Tbofizikis kaTedraze jer
 asistentis, Semdeg docentis, xolo 2006 wli- dan sruli
 profesorის Tanamdebobaze.

1982-85 wlebSi iyo moskovis energetikis in- stitutis sainJinro fizikuri fakultetis atomuri eleqtrosadgurebis kaTedris aspi- ranti. t.m.k. (1985). disertaciis Tema “BBOP tipis birTvul energetikul reaqtorebSi av- ariuli gardamavali Tbofizikuri procesebis kvleva da modelireba~.

wlebis manZilze kiTxulobs leqciebs kaT- edris maprofilebel disciplinebSi. aris 40- ze meti samecniero Sromis avtori, maT Soris

3 saxelmZRvanelosi da meToduri miTiTebebis. misi samecniero kvlevebis sferoebia: arasta- cionaruli orfaza nakadebis hidrodinamika, kritikuli masuri xarjebi, Tbogamtarobis sasazRvro amocanebis kvleva ricxviTi me- TodebiT, myari sawvavis wvis axali teqnolo- giebi.

Qevkhishvili Nodar was born in village Kalaure of Gurjaani region in 16.IX.1957. He graduated from Georgian Polytechnical Institute, faculty of power engineering. He started working at Georgian Poly- technical Institute, chair of thermal power as a chief laboratory assistant. From 1981 he worked at the In- stitute, at chair of thermal physics, as an assistant, then as an associate professor, and from 2006 - as a full professor.

Over 1982-85 he was a graduate student at Moscow Institute of Energy, faculty of engineering physics, chair of nuclear power plants. He became Candidate of Technical Science (1985), his dissertation title was “Survey and Modeling of Emergency Transition Thermal Physical Processes in BBOP Type Nuclear Reactors”. He gave lectures for years. He was an author of more than 40 scientific works, including 3 textbooks and methodic instructions.

His sphere of scientific interests was: hydrodynam- ics of two phase flows, critical mass flows, survey of thermal transition borders by digital methods, new technologies for solid fuel burning.

ძეგუცხაშვილი პალესტრატე (1896-1978). daibada zugdidis mazraSi. 1916 wels Sevida ekaterinoslavis (amJamad dnepropetrovski) samTo institutSi, sadac dahyo erTi weli.

1917 w. Tebervlis revoluciis Semdeg dabrun- da mSobliur sofelSi, sadac muSaobda sko- lis maswayleblad. 1930 w. daamTavra Tbilisis leninis saxelobis politeqniki instituti

`inJiner-eleqtromeqanikosis~ kvalifikaciiT. muSaoba daiwoyobaSishidroeleqtrosadgurze eleqtruli xazebisa

da qvesadgurebis ufro- sad, xolo 1932-45 w.w. iyo sadguris mTavari inJineri. 1945 w. gadmoyvanil iqna q.TbilisSi samuSaod jer `saqsofleleqtros~ aparatSi, xolo 1948-53 w.w. muSaobda `saqsoflener- gos~ sawarmoo-teqniki ganyofilebis ufro- sad. 1953-63 w.w. muSaobda soflis meurneobis saministroSi eleqtrifikaciis dargSi sxva- dasxva sapasuxismgeblo samuSaoze. soflis eleqtrifikaciis gaerTianebis Semdeg msxvil energetikasTan, gadavida samuSaod `saqener- gos~ aparatSi. 1965 w. daarsda `saqmTavaren- ergosTan~ saprocqto kantora,sadac dainiSna mTavar inJinrad. pensiaze gasvlis Semdeg darCa samuSaod kantoraSi sxvadasxva samuSaoze.iyo ssrk sasoflo sameurneo saministros sami gamofenis monawile, miRebuli hqonda mTavro- bis jildocbi sigelebis da medlebis saxiT.

1961 wels mieniWa `saqarTvelos ssr damsax- urebuli inJinris~ wodeba. 1953 wels arCeuli iyo q.Tbilisis `oqtombris~ raionis deputatad.

Qvartskhava Kalistrate (1896-1978) was born in Zugdidi. In 1916 he entered Ekaterinoslav (now Dnepropetrovsk) Mining Institute and spent there a year. After the February Revolution in 1917 he re- turned to his village and worked as a school teacher. In 1930 he graduated from Tbilisi Polytechnical In- stitute named after Lenin, qualification - electrician. He started working at Abasha hydro power plant as a head of power lines and sub-stations and over 1932-45 he became chief engineer of Abasha hydro power plant. In 1945 he was moved to Tbilisi to work ini- tially at the administration of “Saksoplelektro” and then, over 1948-53, he became a head of the Opera- tions and Technical Department of “Saksoplenergo”. Over 1953-63, he was involved in the Ministry of Ag- riculture at various responsible positions in the field of electrification. He moved to “Sakenergo” as a re- sult of merging rural electrification with large energy. In 1965, upon foundation of the design office within “Sakmtavarenergo”, he was appointed as a chief en- gineer of the office. After retiring, he stayed at the design office and took various positions.

He was a participant of three exhibitions of the Minis- try of Agriculture of USSR and was awarded the gov- ernment rewards and medals. In 1961 he was granted the title of “honoured engineer of Georgian SSR”. In1953 he was elected as a deputy

of Tbilisi “October” district.



ვახტანგ კინკლადე

(1925-92).daibada Tbilisi.

1947 w. daamTavra saqarT- velos
politeqniki insti- tutis
eleqtroteqniki fakul-
teti elsadgurebis,
qselebisa da sistemebis spe-
cialobiT. gagzavnil iqna

awhesSi eleqtroteqniki laboratorii
ufrosad. 1950 w. muSaobda Tbilisi `saqenergos~
sareleo dacvisa da avtomatikis samsaxurSi,
TbileleqtrocentralSi laboratorii gamged, samgoris
kaskadis eleqtrosaamqros ufrosad. 1952 w. gavveul
iqna sabWoTa armii rigebSi. Semdeg gagzavnil iqna
q. kievis umaRlesi sainJinro radiolokaciis
saswavlebelis eleqtruli manqanebis da radiolokaciis
mowyobilobis fakultetze leqtora. 1955 w. muSaobs
CiTaxevchis direqtora. 1960 w. ministrTa sabWos
Tavmjdomaris TanaSemwea
mrewvelobis dargSi, 1963 w. dainiSna Tbilisre- sis
direqtora. 1969 w. gadayvanil iqna
`saqmTavarengos~ centraluri eleqtroqse- lis
direqtora, sadac imuSava pensiaze gasv- lamde.
gansakuTrebiT didia misi wvlili Tbilisresis saproeqto
simZlavriT amuSavebis da gafarToebis sakiTxis
gadaWris saqmeSi. misi xelmZRvanelobiT
gaiSva eleqtrosadguris eqvsi
energobloki, eleqtrosadguri dakompleqtda kvalificiuri
kadrebiT, gadai- Wra socialuri sakiTxebi.

specialistebi gaigzavna sxva qveynebis
mowinave eleqtro- sadgurebze gamocdilebis
misaRebad. 2008 w. eleqtrosadguris saiubileo 50
wlisTavze Tbilisiss stress mieniWa v. qinqლაZis saxeli.
arCeuli iyo qalaqis deputad, iyo `saqen- ergos~
kolegiis wevri, raionuli kolegiis biuros wevri.
miniWebuli hqonda „saqarTvelos damsaxurebuli
inJineris” wodeba. miRebuli hqonda mTavrobis
jildoebi, m.S. `Sromis wi- Teli droSis~ ordeni,
`saiubileo~ medali.

Kinkladze Vakhtang (1925-92) was born in Tbilisi. In 1947 he graduated from Georgian Polytechnical

Institute, faculty of electrical engineering, specialty

– power plants, networks and systems. He was sent to Achara Tskali hydro power plant as a head of Electric Laboratory. In 1950 he worked in Tbilisi, at Relay Protection and Automation Office of “Sakenergo”, at “Tbilelectrocentrali” as a head of laboratory and as a head of Electric Workshop of Samgori System. In 1952 he was called to Soviet Army. Afterwards, he was sent to Kiev and worked as a teacher of the faculty of electric machines and radiolocation equipment of Higher School of Radiolocation. In 1955 he worked as a director of Chitakhevi hydro power plant. In 1960 he was assistant to Chairman of Council of Ministers in industrial issues. In 1963 he was appointed as a director of Tbilisi state regional power plant, where he worked till his retirement. His contribution to putting Tbilisi state regional power plant into operation at a full capacity and solving the issue of its expansion is extremely significant. Six power units were put into operation, the plant was recruited with qualified staff, social issues were resolved, specialists were sent to other countries leading power plants for obtaining their experience under his leadership. In 2008, on 50 year anniversary, Tbilisi state regional power plant was given the name of V. Kinkladze. He was elected as City Deputy, he was board member of “Sakenergo”, member of bureau of regional board. He was granted the title of honoured engineer of Georgia and was awarded government rewards including Red Flag Order, Jubilee Medal.



ვაჟენ ვაჟენოვი

daibada

1935 w. q.zugdidSi. 1958 w. daamTavra saqarTvelos saso- flo-
sameurneo instituti.

1958-60 w.w. muSaobda foTis
gemTsaremontო qarxnis zein- kal-
memontaJed, 1960-61 w.w.
zugdidis sakolmeurneobaTa-

Soriso samSeneblo organizaciis samuSaos
mwarmocbelad, 1961-66 w.w. mSenebare engurhe-
sis kaskadis ufros inJinrad, 1966-67 w.w. trest
`saqhidroenergომSenis~ avtosatrans- porto kolonis
ufrosad. 1967-87 w.w. ekava en- guruhesis
mSeneblobis damxmare sawarmoTa
gaerTianebis generaluri direqtoris Tanam- deboba.

miniWebuli aqvs saqarTvelos damsax- urebuli inJinris sapatio wodeba, dajildoe- bulia Sromis wiTeli droSis ordeniTa da sapatio sigeliT.

Qiria Shuqri was born in Zugdidi in 1935. In 1958 he graduated from Georgian Agricultural Institute. Over 1958-60 he worked as a fitter at Ship Repair Factory in Poti, over 1960-61 – as a superintendent of works of Zugdidi Inter-farming Construction Organization, over 1961-66 – as an engineer of the constructing system of Enguri hydro power plants, over 1966-67 – as a head of Motor Transport Column of “Sakhydroenergomsheni”, over 1967-87 – as a general director of the union of companies supporting the construction Enguri hydro power plant. He was granted honorary title of “honoured engineer of Georgia” and was awarded the “red flag order of labor” and “order of honour”.



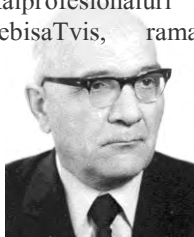
მოგალია მამუბადა 1963 wlis 31 marts q. zugdidSi. daamTavrasaqarTvelos politeqniki institutis energetikis fakulteti.

studentobis periodSi muSa- obdaenergetikis fakultetze samrwvelo sawarmoTa eleq-

tromowyobilobis kaTedraze laborantad. institutis damTavrebis Semdeg swavla ganagrZo moskovis energetikis institutis aspiranturaSi. 1991 wels daicva disertacia da mieniWa teqniki mecnierebaTa kandidatis samecniero xarixi.

TbilisSi dabrunebisTanave muSaobas agrZeclbs saqarTvelos teqniki universitetis energetikis fakultetze jer docentis, Semdeg ki profesor is Tanamdebobaze. tmd(2005), profesori (2006), saqarTvelos energetikis akademiis namdvili wevri, akademikosi (2007), saqarTvelos sainJinro akademiis mrCeveli (2008). gamoqveynebuli aqvs 32 samecniero naSromi, aqedan 2 saxelmZRvanelo, 1 monografia da 3 gamogoneba.

wlebis manZilze muSaobda ss `TelasSi~ **biznes centris menejeris, teqniki direktoris Tanamdebobaze.** energetikuli krizisis periodSi maRalprofesionaluri gadawyvetilebebis miRebisaTvis, ramac ganapiroba qalaqis



eleqtroenergiiT momaragebis mniSvnelovnad gaumjobeseba, dajildovda Rirsebis ordeniT (2006). misi xelmZRvanelobiTa da ZalisxmeviT ganxorcielda dedaqalaqis eleqtroqselis reabilitacia da damuSavda perspeqtuli ganviTarebis koncepcia, romlis etapobrivi realizacia srulad aisaxa .Tbilisis eleqtromomaragebis saimedobasa da usaf- rTxoebaSi. **2011wlidan muSaobs kerZo seqtorSi eweva nayofier mecnierul-pedagogiur moRvawcobas. kiTxulobs leqciebs saqarTvelos teqniki universitetSi.**

Qobalia Mamuka was born in Zugdidi in 1963. He graduated from Georgian Polytechnical University, faculty of power engineering. During being a student, he worked as a laboratory assistant of the department of electrical devices of industrial plants of the faculty of power engineering.

Upon graduating from the Institute, he continued studying at post-graduate courses of Moscow Institute of Energy. In 1991 he defended his Ph.D. thesis and was granted scientific degree of Candidate of Technical Science. Upon returning to Tbilisi, he continued working at Tbilisi Technical University, at the faculty of power engineering, initially as an associate professor and later, as a professor. Doctor of Technical Science (2005), Professor (2006), True member of Georgian Academy of Energy, Academician (2007), Advisor of Georgian Academy of Engineering (2008).

He published 32 scientific works including 2 manuals, monograph and 3 inventions. During years he was involved in Telasi and took various positions starting from manager of Business Center ending to the position of a technical director. For making reasonable and highly professional decisions during energy crisis which significantly improved power supply of the city, he was awarded the “order of honour” (2006). Power network rehabilitation of the capital and a concept of its further development which was implemented stage by stage and provided reliability and safety of Tbilisi power supply, was established under his management and with his endeavors.. **Since 2011 he has been working at a private sector and has been conducting successful scientific- pedagogical activities. He delivers the lectures at Technical University of Georgia .**

მოგუწაშვილი ბიორ-

lebis ganmavlobaSi kiTxulobda leqciebs saqarTvelos
politeqnikur institutSi, muSaobda
navTobisa da gazis
sabadoebis dazvervisa da burRvis kaTedraze docentis
Tanamdebobaze. safuZveli Cauyara navTobis
mopovebisa da sabadoebis damuSavebis spe-
cialobebis. aracrTxel iyo arCeuli Tbilisis saqarxno
raionis deputatad.

dajildoebuli iyo `xalxTa megobrobis orde- niT~ da
medliT `SromiT mamacobisaTvis~.

Qoiava Murman (1932-82) was born in Abasha region. In 1957 he graduated from Georgian Poly-technical Institute, faculty of mining geology. He started working at “Saknavtobi” and took various positions from an average engineer to the head of the department. In the 60ies he headed “Norio Drilling Office” and first laboratory of hydraulic researches. Over 1970-74, he headed West Georgia Deep Drilling Office and then United Oil Production Department. From 1974 he headed Lilo Oil and Gas Production Office and was on this position till the end of his life. During many years he gave lectures at Georgian Poly-technical Institute, worked as an associate professor at the department of exploration and drilling of oil and gas fields. He paved the way to the specialties of oil production and field development. He was elected as Deputy of Tbilisi Factory District several times, and was Party Bureau Member of Khobi and Factory District, he was deeply respected person having good prestige.

In 1980 he was awarded the order of “peoples’ friend-ship” and the medal “for labor courage”.



ქორიძე გრიგოლი.
(1902-1937) daibada sof. saWa-
miaserSi (axl. Coxatauris r-ni).
1928 w. daamTavra mosk- ovis
umaRlesi teqniki
saswavlebeli hidroteqni-
kuri mSeneblobis specialo- biT.
1929-30 w.w. gizeldonhe- sis
mSeneblobazea inJinrad.

1930 w. germaniaSia hidroenergetikuli mSen-
eblobis gamocdilebis SesaZenad.

1931-37 w.w. aWariswyilis hebis mSeneblobis jer
mTavari inJinria, Semdeg - ufrosi. misi

unariani xelmZRvanelobiT daZleuli iqna
mSeneblobis urTulesi pirobebi.

1937 w. awthesis saeqspluataciოდ gaSvebis Sem- deg,
dainiSna xramhes-1-is mSeneblobis ufro- sad. 35
wlis asakSi tragikულად Sewyda misi sicocxle.
reabilitirebulia 1955 w.

misi moRvawcoba saxelovani furcelia saqarT- velos
hidroenergetikuli mSeneblobis mat- ianeSi.

Qoridze Grigol (1902-1937) was born in a vil-
lage Sachamiaseri (Chokhatauri region). In 1928 he
graduated from Moscow High Technical School, spe-
cialty - hydro-technical construction. Over 1929-30
he worked at construction of Gizeldon HPP as an en-
gineer. In 1930 he went to Germany to get training in
construction of hydro power units.

Over 1931-37 he worked at the construction of Ad-
jaristskali HPP as a chief engineer, then as a head. His
managerial skills helped to overcome many difficul-
ties encountered while construction.

In 1937, after putting the plant into operation, he was
appointed as a head of the construction of Khrami-1
HPP. He died in accident at age of 35. He was reha-
bilitated in 1955.

His activities are outstanding in the History of Geor-
gian Hydropower Construction.



ქორიძე გრიგოლი. daibada
23.04.1943 w. qobuleTis ra-
ionSi. 1967 w. daamTavra sa-
qarTvelos politeqnikuri
instituti inJiner-hidro-
teqniosis kvalifikaciiT.

1967 wlidan muSaobs `Tbil-
hidroproeqtSi~. monawile-

obda mdinarcebis baxvi-natanebisa da enguris Sua
dinebis energetikuli gamoyenebis sqemebis
SedgenaSi, varcixhesebis dagegmarebaSi. aris
xudonhesis proeqtis mTavari inJinris da ganyofilebis
ufrosis moadgile, Semdeg ki _ hesebis TaRovani
kaSxlis proeqtis mTavari in- Jineri. swavlobda
samSeneblo meqanikisa da seismomedegobis
institutis aspiranturaSi. t.m.k.(1988). 1989 wlidan
mcire hesebis ganyo- filebis ufrosia. misi
xelmZRvanelobiT Sed- ga riwis, kabalis, kinkiSis,
orbelis, dexvisa da aWariswyilis mcire hesebis
aRdgenisa da

modernizaciis proeqtebi, md. gubazeulisa da misi Senakadebis energetikuli gamoyenebisa da md. yvirilas qvemo dinebaSi mcire hesebis kaskadis sqemebi. postsabWoTa sivrcesi yve- laze maRaldawneviani (725 m) zotihesis proeq- tis mTavari inJineria. misi, rogore saqarT- velos ministrTa sabWos 1991 wlis 20 Teberv- lis #90g gankargulebiT Seqmnili komisiis wevris, monawileobiT Sedga `saqarTvelos mcire energetikis ganviTarebis koncepcia- programa~, romelic damtkicda imave wlis 8 ivliss. monawileobda,

rogore eqsperti, gacros ganviTarebis programis `saqarTveloSi siTburi gazebis emisiebis Semcirebis mizniT mcire energetikis ganviTarebis xelSemSleli barierebis moSla~ SedgenaSi.

aris 31 mecnieruli Sromisa da 6 gamogone- bis, agreTve Jurnal-gazeTebSi publikacie- bis avtori, teqniki mecnierebaTa akademi- uri doqtori, miniWebuli aqvs `saqarTvelos electroenergetikis damsaxurebuli muSakis~ wodeba.

Qoridze Guram was born in Kobuleti region in 23.04.1943. In 1967 he graduated from Georgian Polytechnical Institute, qualification engineer - hydro-technician. From 1967 he worked at "TbilHydroProject". He participated in drawing up charts for energy usage of rivers Bakhvi-Natanebi and Engury, in making plans for Vartsikhe HPP's. He was a chief engineer of Khudoni HPP project and deputy department head, then he was a chief engineer of HPP arch dam project.

He was a graduate student at Institute of Construction Mechanics and Seismic Stability. He became Candidate of Technical Science (1988). From 1989 he was a head of small hydro power plant department. He supervised making projects for rehabilitation and update of Ritsa, Kabala, Kinkishi, Orbeli, Dekhvi and Scharistskali small hydro power plants; making plans for energy usage of river Gubazeuli and its inflow and plans for systems of small hydro power plants on river Qvemo Kvirila. He was a chief engineer of Zoti HPP project, which had the highest pressure (725 m) in the post Soviet Countries. He was a member of Commission, created by decree №90g of February 20, 1991, that elaborated a "Concept-Program for Development of Small Energy Sector", the Concept-

Program was approved in July 8. He participated in UNDP survey "Overcome barriers for Development of Small Energy Sector to Mitigate Green House Gas Emissions in Georgia" as an expert.

He was an author of 31 scientific works and 6 inventions, also articles published in magazines; he was a Doctor of Technical Science. He was granted a title of "Honored Worker of Georgian Energy Sector".



ქორჭაძე რუსუდანი

(1926-2000) daibada q. gorSi.

1948 w. daamTavra saqarT- velos politeqniki insti- tutis electroteqniki fa- kulteti inJiner- electri- kosis kvalifikaciiT. muSaoba daiwyo alazanhesSi morige inJinrad. 1951 w. dainiSna sa-

soflo daniSnulebis pirveli avtomatizireb- uli hidroelectrosadguris tirifonhesis electromeqanikuri saamqros ufrosad. goris

35/10 kv Zabvis qvesadguris eqspluataciaSi SesvlasTan dakavSirebiT gadayvanili iqna am qvesadguris ufrosad. 1960 w. iniSneba goris saqselo sawarmos mTavar inJinrad, xolo

1962 w. amave sawarmos direktorad, 1980-94 w.w. muSaobda direktoris moadgiled sacrTo sakiTxebSi, 1994 w. lidan sicocxlis bolomde iyo amave sawarmos samsaxuris ufrosi. dajil- doebuli iyo `Sromis wiTeli droSis orden- iT~, miniWebuli hqonda `saqarTvelos damsax- urebuli inJinris~ wodeba. miRebuli hqonda

`ssrk energetikis friadosanis~ niSani. wleb- is manZilze iyo saqarTvelos kp goris rai- komis wevri, raionuli sabWos deputati, gor- is r-nis qalTa sabWos da kulturis komisiis Tavmjdomare, umaRlesi sasamarTlos msajuli, electrosadgurebisa da electromrewvelobis respublikuri profkavSirebis prezidiumis wevri.

Qorqadze Rusudan (1926-2000) was born in Gori. In 1948 she graduated from Georgian Polytechnical Institute, faculty of electrical engineering, qualification – electrical engineer. She started working at Alazani hydro power plant as an engineer on duty. In 1951 she was appointed as a head of Electromechanic Workshop of the first automated hydro power plant

“Tiriponhesi” having agricultural function. With respect to putting Gori 35/10 kW voltage sub-station into operation, she was moved to the position of the head of sub-station. In 1960 she was appointed as a chief engineer of Gori Network Company, and in 1962 – as a director of the above company. Over 1980-94 she was deputy director in general issues, and since 1994 to the end of her life she was head of Operations Department of the company. She was awarded the “red flag order of labor” and was granted the title of “honoured engineer of Georgia”. She was also granted the title of “excellent worker of energy of USSR”. During many years she was Member of Gori Regional Committee of Georgian Communist Party, Deputy of Regional Council, Chairman of Women’s Council and Culture Commission of Gori Region, Judge of Supreme Court, Member of Presidium of Republican Trade Union of Power Stations and Power Industry.



ძოჭოლაძე თამაზი daibada 1928 q. Tbilisi. 1951 w. daamTavra saqarTvelos politeqniki instituti hidroteqniki-senoblebs kvalifikaciiT.

1951-53 w.w. sionhesis wyalsacavis mSenoblebs ostati, teqniki ganyofilebis

inJineri, mgegmavi, damproeqtebeli. 1953-58 w.w. gumaThesis mSenoblebs samuSaoTa mwar-moebeli, ufrosi samuSaoTa mwarmoebeli, samSenoble ubnis ufrosi, kvanZis ufrosi.

1958-60 w.w. lajanurhesis mSenoblebs mTavari inJinris moadgile. 1960-63 w.w. saqarTvelos kpi-ck-is instruqtori. 1963-65 w.w. trest ‘saqhydroenergomsenis~mmarTveli da erTdroulad – engurhesis mSenoblebs sammarTvelos ufrosi. 1966-73 w.w. amierkavkasiis

#489 xidmsenis sammarTvelos ufrosi. 1973-85 w.w. Tbilisis s.kirovis raiaRmaskomis Tavmjdomaris pirveli moadgile, Semdeg Tavmjdomare.

1985 wlidan muSaobda saqarTvelos mecnier-baTa akademiis samecniero-sawarmoo gaerTiane-ba ‘analizxelsawyos~generaluri direqtoris moadgiled. saqarTvelos damsaxurebuli inJineri, teqni-

kur mecnierbaTa akademiuri doqtori. da-jildocbulia sami ordeniT, medlebiTa da sa-patio sigelebiT.

Qoqosadze Tamaz was born in Tbilisi in 1951. He graduated from Georgian Polytechnical Institute, qualification – hydraulic engineer-construction engineer. Over 1951-53 he was a foreman, head of the Technical Department, planner, designer of the construction of reservoir of Sioni hydro power plant, over 1953-58 – superintendent of works, chief superintendent of works, head of construction section, head of module of the construction of Gumati hydro power plant, over 1958-60 - deputy chief engineer of the construction of Lajanuri hydro power plant, over 1960-63 – instructor of Central Committee of Georgian Communist Party, over 1963-65 – manager of “Sakhydroenergomseni” and head of the Construction Department of Enguri hydro power plant, over 1966-73 – head of Transcaucasian №489 Bridge Building Department, over 1973-85 – first vice chairman and then chairman of Regional Execution Committee of Kirov District of Tbilisi.

From 1985 he worked as a deputy general director of “Analizkheldsatsko” to Georgian Academy of Science. He was an “honoured engineer of Georgia”, Academic Doctor of Technical Science and was awarded three orders, medals and honorary rewards.



ძოჭოლაძე თამაზი

60. daibada 01.01.1937 w. kaspis raionSi. 1961 wels daamTavra saqarTvelos politeqniki institutis energe-tikis fakulteti eleqtro-meqanikos kvalifikaciiT.

1961-62 w.w. q. cxinvalis qarxana ‘eleqtro-vibromanqanish~

sakonstruqtoro biuros inJiner-konstruqtori. 1962 w. Tbilisis eleqtroteqniki samecniero-kvleviTi institutSi eleqtroteqniki ganyofilebis umcrosi mecnier-muSaki, 1964-77 w.w. muSaobda amirajibis saxelobis meqanizaciisa da eleqtrifikaciis samecniero-kvleviTi institutSi. iyo eleqtro-amZravebis laboratorii umcrosi mecnier-muSaki, ufrosi mecnier-muSaki, swavlobda aspiranturaSi. t.m.k. (1970). t.m.d. (1997). 1977-

79 w.w. Tbilisis mcire simZlavreebis eleqtru- li manqanebis sakavSiro samecniero-kvleviT i institutSi laboratoriiis ufrosia. 1979wli- dan muSaobs saqarTvelos saxelmwifo saso- flo-sameurneo institutSi. iyo eleqtrote- qnikisa da eleqtroamZravis kaTedris ufrosi maswavlebeli, docenti, xolo 1997 wli dan amave kaTedris profesoria. 2006 w. konkursis wesiT arCeulia amave universitetis agrosain- Jinro fakultetis soflis meurneobis ele- qtrifikaciis departamentis srul profeso- rad.

gamoqveynebuli aqvs 130-mde samecniero naS- romi, romlebic ZiriTadad eZRvneba soflis meurneobis teqnologiuri procesebisaTvis eleqtromagnituri vibraciuli amgznebebisa da danadgarebis damuSavebas da maT praqtikaSi gamoyenebas. miRebuli aqvs 25 patenti, rom- lebic daculia 14 qveyanaSi da 18 saavtoro mommoba gamogonebaze; misi xelmZRvanelobiT daculia 2 sadoqtoro da 2 sakandidato di- sertacia, momzadebulia 12 magistri.

Qsovreli Robinzon was born in Kaspi region in 1937. In 1961 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – electrician. Over 1961-62 he was design engineer of Design Office of Electric Vibratory Machine Factory in Tskhinvali. In 1962 he was junior research assistant of the Department of Electrical Engineering of Tbilisi Scientific-Research Institute of Electrical Engineering. Over 1964-77 Mr. Ksovreli worked at Scientific-Research Institute of Mechanization and Electrification named after Amirejibi. He was senior research assistant, junior research assistant of the Laboratory of Electric Drives and studied at post-graduate courses. He became Candidate of Technical Science in 1970, Doctor of Technical Science in 1997. Over 1977-79 he moved to Tbilisi and worked at All-Union Scientific-Research Institute of Small Capacity Electric Machines as a head of the laboratory. In 1979 he worked at Georgian State Agricultural Institute. He was senior teacher, associate professor at the department of electrical engineering and electric drives, and since 1997 he was Professor of the above department. In 2006, under the contest Mr. Ksovreli was nominated as a full professor of the department of agricultural electrification of the faculty of agricul-

tural engineering of the above University.

Mr. Ksovreli published up to 130 scientific works, that are mainly dedicated to the elaboration of electromagnetic vibration exciters and equipment for agricultural work process and their utilization in practice. He owned 25 patents protected in 14 countries and 18 author's certificates on the invention. Two doctoral and two Ph.D. theses were defended and twelve holders of master's degrees prepared under his supervision.



ქუთათელაძე კონსტანტინე. (1916-1965) ღა-
ბადა q.TbilisSi. daamTavra
rkinigzis samSeneblo teqni-
kumi. 1935 wlamde msaxurob-
da amierkavkasiis rkinigzis me-5
samSeneblo ubanze
teqnikosad. 1941 w. poli-
teqnikiuri institutis dam-

Tavrebis Semdeg muSaoba daiwyo tyvarCelis
TboeleqtrosadgurSi morige inJinrad, Sem-
deg eleqtrosaamqros ufrosis moadgiled, saamqros
ufrosad. 1958 wli dan gardacvale- bamde muSaobda
TbilisSi orTaWalthesis uf- rosad, mTeli Tavisi
SromiT saqmianoba moax- mara energetikuli
meurneobis ganviTarebas saqarTveloSi. mas
energოსისტემაSi icnobdnen rogorc uaRresad
Tavmdabal, gulisxmier adamians, gamorCeul
specialistsა da xelmZR- vanelს. dajildoebuli iyo
medlebiT da si- gelebiT.

Qutateladze Konstantin (1916-1965) was born in Tbilisi. He finished Railway Construction Technical School. Till 1935 he worked at construction of Transcaucasian Railway, section №5, as a technician. In 1941, after graduating from Polytechnical Institute, he started working at Tkvarcheli thermal power plant as an engineer on duty, then as a deputy head of electric workshop, head of workshop. From 1958 till decease, he worked in Tbilisi as a head of Ortachala HPP. All his work was dedicated to development of Georgian Power Sector. He was well known among workers of the energy system as a modest, warm person, outstanding specialist and manager. He was granted medals and certificates.



ჭუბუკიელაძე რუსლანო
(1954-2005). დაიბადა ქ. თ-
ვარცელში. 1983 წ. დაამთავრა
საერთაშორისო პოლიტექნიკური
ინსტიტუტის ენერგეტიკის ფაკულტეტი
სპეციალობით "სამ-რეზერვული
საერთაშორისო, ელექტრო- და
სოფლის მეურნეობის

ელექტრომომარაგება. 1972 წლიდან მუშაობდა
"საენერგოგაყვანილობის ელექტრომომარაგება"
1975 წლიდან ამერიკის სპეც. გაყვანილობის
სამმართველოში. 1983 წლიდან "საერთაშორისო-
თბილისის ელექტროსადგომის დისპეტჩერად,
"საერთაშორისო-იმედის სამსახურის
უფროსად, "თვარცელის მთავარი ინჟინრად,
...საენერგო-ცენტრალური დისპეტჩერად. ცერო
სამსახურის უფროსად, 1994-95 წლებში – რუსეთის
ფირმა "ემპოლ"-ის მოადგილე. გავლილი ჰყონდა
სხვადასხვა კურსები ლიუბლინის და პოლონეთში. 1999-2001
წ.წ. საერთაშორისო ენერგეტიკის სამინისტროს ენერგეტიკის
სამმართველოს უფროსი, 2001-02 წ.წ. "ენერ-
გო-ცენტრალური ელექტროსადგომის დეპარტამენტის"
თავმჯდომარის მოადგილე, 2002 წლიდან
მუშაობდა "საერთაშორისო საელმწიფო
ელექტროსისტემა-ელექტროენერგიის არეალის
და მომსახურების ტერიტორიის განვითარების
უფროსად.

Qutateladze Ruslan (1954-2005) was born in Tk-
vareheli. In 1983 he graduated from Georgian Poly-
technical Institute, faculty of power engineering, spe-
cialty – "power supply of plants, cities and agricul-
ture". From 1972 he worked at "Sakenergo" as
an electrician. Over 1973-75, he passed an obliga-
tory military service. Upon returning from army, he
worked at Transcaucasian Special Setup/Startup Of-
fice. From 1983 he worked as a chief dispatcher of
Tbilisi Thermal Network of "Sakmtavarenergo", as a
head of the Prospect Office of "Sakmtavarenergo", as
a chief engineer of Tkvareheli state regional power
plant, as a chief dispatcher of the Central Dispatching
Office of "Sakenergo", over 1994-95 – as a deputy di-
rector of Russian company "Empol". He passed train-
ing courses in Lithuania and Poland. Over 1999-2001,
he was head of Energy Department of the Ministry of
Fuel and Energy, over 2001-02 – vice-chairman of

"Energy Supervision and Fuel Quality Department",
from 2002 – head of the Department of Power Re-
cording and Customers Relations of "Georgian State
Power System".

ჭუბუკიელაძე სამსონი (1914-
1986). მსოფლიოში ცნობილი ტექნიკის. ტექნიკის
დამთავრების შემდეგ სამეცნიერო მომსახურება დაი-
წყო 18 წლის ასაკში "ლენინგრადის საკვანძო-ურბანო
ინსტიტუტში" (ЛКТИ). 1938 წელს, 24 წლის ასაკში, მის
მერ გამოცემული იქნა პირველი მონოგრაფია "ტექნიკის
თეორიის საფუძვლები ნივთიერების აგრეგატული
მდგომარეობის ცვლილების დროს, რითაც მნიშვნელოვანი
წვლილი შეიტანა ამ მიმართულების განვითარებაში.
1941-45 წლებში მონაწილეობდა მეორე მსოფლიო ომში.
ომიდან დაბრუნების შემდეგ აგრძელებს სამეცნიერო
მომსახურებას და ამჟამინდელს ლენინგრადის ინდუსტრიული
ინსტიტუტის დაუსვრებელ ფაკულტეტში, 38 წლისა ტექნიკის
მეცნიერებათა დოქტორია. მისი შრომები ევროპაში
ტექნიკის ისეთი ზირითადი დარგების განვითარებას, როგორ-
ცაა: ტომასაგადაცემა სისტემების აგრეგა-
ტული მდგომარეობის ცვლილების დროს; სისტემების და აირების
ჰიდროდინამიკა და სხვა.

1958 წ. აკადემიკოს მ. სტირკოვიჩთან ერთად
გამოსცა მონოგრაფია "სისტემების და აირების ნა-
წილობრივი ჰიდროდინამიკა" - მსოფლიოში პირველი ნაშრომი,
რომელიც განვითარებული იქნა ამ დარგში მიწის
თეორიული და ექსპერიმენტული კვლევების საფუძველზე.
1959 წელს მიწის საკვანძო აკადემიის ციმბირის
განვითარებაში ტექნიკის ინსტიტუტის დირექტორის მოადგი-
ლე. 1964 წ. დანიშნული იქნა ამავსე ინსტიტუტის
დირექტორად, რომელსაც ხელმძღვანელობდა სი-
ბირის ბოლომდე. მისი ხელმძღვანელობის პე-
რიოდში ნოვოსიბირსკის ტექნიკის ინსტიტუტი გახდა მსოფლიოში
ერთ-ერთი წარმომადგენელი ინსტიტუტი.

1970 წელს აირების საკვანძო კავშირის მეცნიერ-
ბათა აკადემიის წევრ-კორესპონდენტად, ხოლო

1978 წელს ნამდვილი წევრად.

მისი ნაშრომები აგრეთვე საკვანძო კავშირის და რუსეთის
საელმწიფო პრემიები, საკვანძო აკადემიის
პოლკოვნიკის სახ. პრემია, დაჯილდოებულია ამერი-
კის ინჟინერ-მექანიკოსთა ასოციაციის, ერთ-ერთი უმაღლესი
პრესტიჟული საერთაშორისო, მ. იაკობის მედალით.

1984 w. mieniWa sabWoTa kavSiris socialisturi Sromis gmiris wodeba. misi xelmZRvanelobiT tardeboda mniSvnelo- vani kvlevebi, daculia sadoqtoro da sakan- didato disertaciebi. quTaTelaZis Rvawlis aRsaniSnavad novosi- biskis Tbofizikis instituts mieniWa misi saxeli, novosibirskis akademqalaqSi erT-erT quCas daciqva misi saxeli.

Qutateladze Samson (1914-1986), the worldwide thermal physicist. Upon graduating from technical school, he initiated his scientific activities at “Leningrad (Petersburg) Boiler Turbine Institute” (ЦКТИ) when he was eighteen. In 1938, at the age of twenty-four, he published his first monograph “theoretic basics of heat exchange in changing aggregative state”, by which he significantly contributed to the development of this direction. Over 1941-45, he participated in the Second World War, where he was heavily injured. Upon returning from the war, he continued his scientific efforts and at the same time, at the age of thirty-six, graduated from correspondence courses of Leningrad Industrial Institute and at the age of thirty-eight became Doctor of Technical Science. His works are dedicated to the development of those main fields of thermal physics as heat-mass exchange in changing liquid aggregative state; hydrodynamics of liquids and gas, etc.

In 1958 together with Academician M. Stirikovich he published a monograph “hydrodynamics of liquid and gas admixtures”, which was the first work in the world in which the results of theoretic and experimental researches obtained in this field were generalized. In 1959 he was invited to the newly founded Siberia Division (city of Novosibirsk) of All-Union Academy as a deputy director of the Institute of Thermal Physics. In 1964 he was appointed as a director of the above Institute and ran it till the end of his life. With his management Novosibirsk Institute of Thermal Physics became one of the leading institutes in the field of thermal physics. In 1970 he was nominated as a correspondence member of the Academy of Science of USSR and in 1978 he became its true member. He was awarded the state prizes of USSR and Russia, prize named after Polzunov by All-Union Academy, and was awarded one of the most prestigious international medal of M. Jacob by the Association of Engi-

neers and Mechanics of USA.

In 1984 he was granted the title of “hero of socialist labor of USSR”. He contributed a lot to growing up Georgian scientist power engineers. Significant researches were conducted and doctoral and Ph.D. theses defended under his supervision.

In order to pay respect to Mr. Kutateladze’s enormous contribution, Novosibirsk Institute of Thermal Physics was named after his name and one of the streets of academicians’ hostels of Novosibirsk was named after Mr. Kutateladze’s name.



ქუთელაძე **სამსონი**
(1907-84). 1929 w. daamTavra saqarTvelos politeqnikiuri institutis eleqtromeqani- kis fakulteti da aqtiurad Caeba saqarTvelos energeti- kuli obieqtების დამოუკიდებელად გასვება-გაყოფა, ზა- ზის, ალანჰის ამოკმდე-

ბა. 1935 w. muSaobda Tbilis Tecis mSen- eblobaze. omis wlebSi saTaveSi edga Tbilis saqalaqo eleqtruli qselebis sammarTvelos, wyvetda samxedro daniSnulebis qarxnebis Seuferxeblad muSaobis urTules sakiTxებს.

1949 w. iyo meqanizaciisa da eleqtrifikaciis samecniero-kvleviTi institutis laborato- riis xelmZRvaneli. pirvelma SeZlo ganxor- cielebina tirifonჰისი, igoeTiჰისი, bol- ნიჰისი და სხვაTa sruli avtomatizacia. mis mier energობიეების avtomatizaciis dargSi Sesrulebulma samuSaobმა sayovelTao aRi- არება მოიპოვა და aRniSnul iqna moskovSi sax- alxo meurneობის მიRweვაTa gamofenis oqros medliT. pirvelმა გამოიყენა maTematikuri mod- ელიების მეTodi energosistemის reჰიების ან- გარიSisTვის. ავტორია 70-ზე მეტი ნაშრომის. ჰქონდა მრავალი გამოგონება, რომლებიც სსრკ-ის მZლავრ ელექტროსადგურების დაინერგა. 1964-72 w.w. iyo `ელექტროსადგურების, qseleბისა და სისტემების~ კატედრის გამგე საყარTvelos პო- ლიტექნიკურ ინსტიტუტში. iyo მრავალი საკანდი- დატო და სადოქტორო დისერტაციის xelmZR- vaneli და კონსულტანტი. მინიWebული ჰქონდა

`მეცნიერების დამსახურებული მოRვავის~ wode- ბა.

Qurdiani Irakli (1907-84). In 1929 he graduated from Georgian Polytechnical Institute, faculty of electromechanics and actively participated in the design and setup/startup works of Georgian power units and in the operation of Zemo Avchala hydro power plant and Alazani hydro power plant. In 1935 he worked at the construction of Tbilisi thermal power plant. During war he was in charge of City Department of Power Networks of Tbilisi and solved the most complicated problems relating to undelayable operation of the factories of military importance. In 1949 he headed the laboratory at Scientific-Research Institute of Mechanization and Electrification. He was the first to conduct full automation of Tiriponi, Igoeti, Bolnisi and other hydro power plants. The works performed by him in the automation field of power units found wide recognition and were awarded gold medal at All-Union Exhibition of National Economy Achievements in Moscow. He was the first to use mathematic modelling method for calculating power system operating modes. He is an author of over 70 works and many inventions, which were introduced into the large power plants of USSR. Over 1964-7, he headed the department of “power plants, networks and systems” of Georgian Polytechnical Institute. He supervised and was consultant of many Ph.D. and doctoral theses. He was granted title of “honoured worker of science”.



ქურციკიძე გიორგი
(1918-97). daibada wyaltubos raionSi. 1942 w. daamTavra saqarTvelos industriuli instituti specialobiT `sa- mrewvelo sawarmoTa eleq- tromowyobilobebi~. 1942-52 w.w. muSaobda TelasSi sxvasxva Tanamdebobebze. 1952 wlidan saqarTvelos politeqnikur institutSi `elsadgure- bis, qselebis da sistemebis~ kaTedraze asis- tentad. 1953-55 w.w. swavlobda aspiranturaSi.

t.m.k. (1957) 1959 w. arCeul iqna `elsadgureb- is, qselebis da sistemebis~ kaTedris docen- tad. 1963-66 w.w. muSaobda energetikis fa- kultetis dekanis moadgiled. 1974 w. arCeul iqna `eleqtruli sadgurebis, qselebis da sistemebis~ kaTedris gamged, xolo 1975 w. mieniWa profesor's wodeba. daamuSava elqtro- energiis warmoebis, gadacemis da ganawilebis specialobis maprofilebeli disciplinebis axali saswavlo programebi da meToduri mi- TiTebebi. aris saxelmZRvanelobis da damx- mare saxelmZRvanelobis avtori.

iyo energetikuli dargis mravali sakavSiro Tu respublikuri samecniero-teqnikuri kon- ferenciisa da seminaris monawile. dajildoebulia ordenebiTa da medlebiT.

Qurtsikidze Giorgi (1918-97) was born in Tskaltubo region. In 1942 he graduated from Georgian Industrial University, specialty – “electric devices of industrial plants”. Over 1942-52, he worked at “Telasi” at various positions. From 1952 he jointed Georgian Polytechnical Institute and worked as an assistant at the department of “power station, networks and systems”. He studied at post-graduate courses over 1953-55. Candidate of Technical Science (1957). In 1959 he was nominated as an associate professor of the department of “power station, networks and systems”. Over 1963-66 he worked as a deputy dean of the faculty of power engineering. In 1974 he was nominated as a head of the department of “power station, networks and systems”, and in 1975 he was granted Professor's title. He elaborated new training programs and methodological instructions for new profiling disciplines of power generation, supply and distribution. He is an author of manuals and auxiliary manuals.

He is a participant of many scientific-technical conferences and seminars held within USSR and Republic. He was awarded the orders and medals.



გვინეპაძე დავით დაი-
ბადა 1937 w. 1960 w. დაამთავრა
საქართველოს politechnikური
ინსტიტუტი, 1960-61 w.w. მუ-
საობდა ინსტიტუტის საენერ-
გოპროექტის (1963-დან ინსტიტუ-
ტის ენერგოქსელპროექტის
საქართველოს განყოფი-
ლება) ინჟინრად, ჯგუფის ხელმძღვანელად;

1964-71 w.w. საენერგოს სარეო დაცვა და
სისტემური ავტომატიკის ცენტრალური სამსახური-
ში უფროს ინჟინრად, ჯგუფის ხელმძღვანელად, სექტორის უფროსად;
1971-72 w.w. ამიერკავკასიის ენერგოსისტემების
გაერთიანებული სადისპეჩერო სამმართველოს სარეო
დაცვა და ავტომატიკის სამსახურის უფროსად; 1972-88
w.w. ინსტიტუტი

ენერგოქსელპროექტის საქართველოს განყოფი-
ლებაში განყოფილების უფროსი, მთ. ინჟინრის მოადგილე,
მთავარი ინჟინრად; 1988-96 w.w. ტრესტი

კავკასიური ენერგოქსელმშენის მთ. ინჟინრის მოადგილე;
1996-2000 w.w. საზოგადოება-სოციალური ენერგო-
ქსელმშენის-გენერალური დირექტორის მოადგილე.
2000-04 w.w. მუსაბის სს-ელექტროგადამცემის-
ტექნიკური სამმართველოს უფროსი მოადგილე. 2005
წლიდან საქართველოს ენერგეტიკის სამინისტროს,

ს.პ.ს. საქართველოს სახელმწიფო
ელექტროსისტემის სამსახურებსა და დეპარტამენტების
მთავარი სპეციალისტი, სამსახურის უფროსი მოადგილე,
განყოფილების უფროსი ტანამდებობებზე.

ხელმძღვანელობდა რელიური ენერგობუილტების
დაპროექტებას ზირი-ტადის საქართველოს ფარგლებში. მათ
სორის ენერგურის ცენტრალური, კსანი-აზსრის სისტე-
მატასორის 500 კვ ზაბის ელექტროგადამცემი ხაზების
საქართველოს უბნები; თბილისი –
სამხრეთ საქართველო – ჯესტაფონის, ენერგურის
– სოხუმის 500 კვ ზაბის, ჯესტაფონი – ახალ-ციხის 220
კვ ზაბის ელექტროგადამცემი ხაზები;

35-110 კვ ზაბის ელექტროგადამცემი ხაზები და

კვსადგურები მთიანეთში, სვანეთში, აფხაზეთში-
სვანეთში, ტუშეთში, სამაჩაბლოში, კვემო ქართლი-
ს რაიონებსა და სოფლებში. **2011 წლიდან მუსაბის და დავით
სს „საქსენერგოსი“**,

არის საქართველოს დამსახურებული ინჟინერი, სსრკ
ენერგეტიკისა და ელექტრიფიკაციის სამინისტროს
წევრი.

Gvinepadze David was born in 1937. In 1960 he
graduated from Georgian Polytechnical Institute.
Over 1960-61 he worked at the institute of “Saken-
ergoproekt” (Georgian division of the institute “En-
ergokselproekt” since 1963) as an engineer, group
manager. Over 1964-71 - chief engineer, group man-
ager, head of the sector at Central Office of Relay
Protection and System Automation of “Sakenergo”;
over 1971-72 - head of Relay Protection and Auto-
mation Office of the United Dispatch Department of
Transcaucasian Power Systems; over 1972-88 - head
of the department, deputy chief engineer, chief en-
gineer at Georgian Division of “Energokselproekt”;
over 1988-96 - deputy chief engineer at “Caucas-
electrokselmsheni”; over 1996-2000 - deputy general
director of “Sochielectromsheni”; over 2000-2004 -
deputy head of Technical Office of JSC Power Trans-
mission. From 2005 he was chief specialist, deputy
head of the office, head of the department at the of-
fices and departments of Georgian Ministry of Energy
and Georgian State Power Systems Ltd.

He was in charge of the design of complicated power
projects basically within Georgia including Georgian
sections of 500 kW power transmission lines of inter-
system of Enguri hydro power plant – “Tsentralnaia”,
Ksani-Azerbaijan state regional power plant, 500 kW
power transmission lines of Tbilisi – South Georgia –
Zestaponi, Enguri hydro power plant – Sokhumi, 220
kW power transmission lines of Zestaponi – Akhalt-
sikhe; 35-110 kW power transmission lines and sub-
stations of mountainous Achara, Svaneti, Abkhazia,
Tusheti, Samachablo, Kvemo Kartli regions and vil-

lages. Since 2011 he has started working at “Sakrusenergo” JSC.

He is an honoured engineer of Georgia, distinguished specialist of the Ministry of Energy and Electrification of USSR.



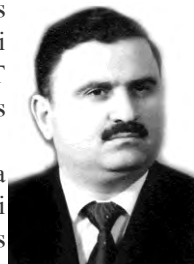
გვინეპაძე სევერიანე

(1905-90). 1931 w. daamTavra saqarTvelos politeqniki instituti inJiner-eleq-tromeqanikosis kvalifika- ciiT. mTeli Tavisi cxovreba daukavSira saqarTveloSi, somxeTSi, azerbaijanSi, Crd. kavakasiaSi eleqtrogadamce-

mi xazebisa da eleqtroqvesadgurebis mSen-eblobas. saqarTveloSi pirveli 35 kv Zabvis e.g.x. (zahesi_Tbilisi, rionhesi_tyibuli), 500 kv Zabvis mniSvnelovani magistraluri xa- zebi (engurhesi-zestafoni, engurhesi-cen- tralnaia), udidesi saxalxo-sameurneo daniS- nulebis sakvanZo qvesadgurebi zestafonSi, soxumSi, dagomisiSi. iyo sakavSiro daqvemde- barebis trest `kavkaseleqtroqsclmSenis~ #1 meqnizebuli kolonis mT. inJineri. Seasrula urTulesi samTo e.g.x.-s mSenebloba mTian aWaraSi, guriaSi, raWa- leCxumSi, qvemo da zemo svaneTSi, krasnodaris mxareSi, somxeTSi. eleqtrosaqselo mSeneblobaSi erT-erTi ini- ciatori da pirvelTagani saqarxno wesiT damzadebuli anakrebi rkina-betonis saZirkv- lebis danergvisa. mis mier damuSavebulia originaluri napirsamagri konstruqciebi soxumisa da dagomisis 220 kv qvesadgurebi- saTvis, unikaluri baqnebi liTonis anZebis dasadgmelad xaiSi-mestiis gzis gansakuTrebu- lad viwro adgilebSi; mZimewoniani (200 tonamde) avtotransformatorebis gadatanis efeqturi sqemebi da sxva. iyo saqarTvelos damsaxurebuli inJineri da racionalizato- ri, saxalxo meurneobis miRwevaTa gamofenis mravalgzis monawile da medalosani; miRebuli aqvs mTavrobis jildoebi.

Gvinepadze Severiane (1905-90). In 1931 he graduated from Georgian Polytechnical Institute, qualification - electrical engineer. His entire life he dedicated to the construction of power transmission lines and power sub-stations in Georgia, Armenia, Azerbaijan and North Caucasus. First power transmission lines,

main lines and tie-stations of Georgia such as 35 kW power transmission line (Zemo Avchala hydro power plant-Tbilisi, Rionhesi-Tkibuli), 500 kW significant main lines (Engurhesi-Zestaponi, Engurhesi-Tsen- tralnaia), largest tie-stations of national economy importance in Zestaponi, Sokhumi, Dagomisi were constructed under his management. Mr. Gvinepadze was chief engineer of №1 Mechanized Column of “Caucaselectroksclmsheni”, USSR subordinate company. He performed the most complicated construction works of power transmission lines in mountainous Achara, Guria, Racha-Lechkhumi, Kvemo and Zemo Svaneti, province of Krasnodar, Armenia. He was one of the initiators of constructing power network and the first among those who introduced prefabricated precast foundations. He developed original bank protection constructions for Sokhumi and Dagomisi 220 kW sub-stations, unique platforms for placing metal towers in extremely narrow sections of Khaishi-Mestia road, effective layouts for transportation of heavy weight (up to 200 tons) autotransformers, etc. He was an honoured engineer and rationalizer of Georgia and a frequent participant of Exhibition of National Economy Achievements and a medal winner. He was awarded many government rewards.



ღ306ჰილია პაღეპო-აღო

აღბადა 1927 w. zugdidis r- Si. 1949 w. daamTavra saqar- Tvelos politeqniki in- stituti samTo fakulteti. wiaRisculis sabadoTa damuSavebis teqnologiebis specialobiT. 1949w. muSaoba

ღაიწყო ტრეგტ `tyvarCelnaxSiris~ #2 SaxtaSi. jer aTisTavad, Semdeg miwisqveSa ubnis ufrosis TanaSemwed. male gadaiyvanes imave Saxtis miwisqveSa ubnis ufrosad.amis Semdeg gaiara gza ტრეგტ `tyvarCelnaxSiris~ mmarrTvelis Tanamdebobamde. (ufrosi inJineri, mTavari inJinris TanaSemwe, ubnis ufrosi, stalinis saxelobis Saxtis mT. inJinris moadgile, #6 Saxtis mT. inJineri, trestis sawarmoo ganyofilebis ufrosi, #6 Saxtis ufrosi, `tyvarCelnaxSiris~ trestis mmarrTveli. 1970 w. gadaiyvanes kombinat `saqnaxSiris~ ufrosis moadgiled ekonomikis sakiTxebSi, xolo 1972 w. dainiSna amave kombinatis ufrosad, 1976 w. dainiSna

sawarmoo gaerTianeba `saqnaxSiris~ generalur direqtorad, 1981 w. saqarTvelos adgilobrivi mrewvelobis saministros samTo-geologiuri samuSaoebis sammarTvelos ufrosad. 1983 w. gadayvanil iqna moskovSi ssrk naxSiris mrewvelobis saministros naxSiris miwisqveSa mopovebis sawarmoo-teqnologiuri mTavari sammarTvelos `aRmosavleTnaxSiris~ ufrosis pirvel moadgiled. 1988w gadaiyvanes sabWoTa kavSiris naxSiris mrewvelobis ministris inspeqciis mTavar inspeqtorad. 1990-96 ww. muSaobda saqarTvelos mministrTa sabWos saTbobisa da energetikis ganyofilebis wamyvan specialistad, saTbobisa da energetikis sakiTxTa wamyvan saxelmwifo mrCevlad, mrewvelobisa da energetikis sakiTxTa wamyvan saxelmwifo mrCevlad,

1996 w.gadaiyvanes saqarTvelos saTbob-energetikis saministros departament `saqnaxSiris~ Tavmjdomaris moadgiled, xolo 2002 w. saxelmwifo saqvewyeboda dawesebuleba `saqnaxSiris~ Tavmjdomaris pirvel moadgiled, sadac imuSava . 2004 wlamde..

aris saqarTvelos damsaxurebuli inJineri, saqarTvelos sainJinro da energetikis aka- demiebis akademikosi. arCeulia ruseTis samTo mecnierbaTa akademiis ucxoeli wevrad, akademikosad.

aris saqarTvelos samTo sazogadoebis prezidiumis wevri, `samTo Jurnalis~ saredaqcio kolegiis wevri. aqvs 12 samecniero da mniSvnelovani sainJinro Sromebi.

sxvadasxva dros . arCeuli iyo saqarTvelos ssr da afxazeTis assr umaRlesi sabWos deputatad. dajildoebulia `Sromis wiTeli droSis~ da `sapatio niSnis~ ordenebiT, medlebiT. aris „meSaxeta Sromis didebis~ pirveli, meore da mesame xarixxis dargobrivi medlebis kavaleri.,

Gvinjilia Valerian was born in Zugdidi region in 1927. In 1949 he graduated from Georgian Polytechnical Institute. He worked at Mine №2 of “Tkvarchelnakhshiri” of Abkhazian Autonomy of SSR. At underground works he was an assistant to the head of site, head of site, deputy chief engineer of Mine after Stalin, chief engineer of Mine №6, head of Production Department, head of Mine №6, manager of “Tkvarchelnakhshiri”. In 1970 he was moved to Tbilisi and was appointed as a deputy head of “Saknakshiri” in economic issues, in 1972 he was head of “Saknakshiri”, in 1976 - general director “Saknakshiri”, in 1981 - head of Office of Mining

and Geological Works to the Ministry of Local Industry of Georgia. In 1983 he was moved to Moscow as a first deputy head of the Head Office of “Agmosavlenakhshiri” (Eastcoal) of the Ministry of Coal Industry of USSR. In 1991 he worked at State Chancellery of Georgian Government as a leading state advisor in industrial and energy issues.

In 1996 he was appointed as a vice-chairman of “Saknakshiri” Department, in 2002 – as a first vice-chairman of state subordinate department “Saknakshiri”. He retired in 2004.

He is “honoured engineer of Georgia”, “veteran of labour”, Academician of Georgian Academy of Engineering, Academician of Georgian Academy of Energy, Foreign Member-Academician of Moscow Academy of Scientists. He was elected as a deputy of Supreme Council of Soviet Socialist Republic of Georgia and Soviet Socialist Autonomic Republic of Abkhazia. He was awarded the order of “red flag of labour” and Orders, four medals, honorary diplomas. He is the knight of the first, second and third degree medals of miners “labour glory”. He is member of Mining Society of Georgian Technical University, Georgian Academy of Science, Mining Institute after G. Tsulukidze, Mining Society named after Academician A. Dzidziguri, member of editorial board of “mining journal”. He is an author of up to 60 scientific works and important engineering studies.



დღმონტი ვახტანგი დაიბადა 30.01. 1946 w. q. termesSi, uzbeketi. daamTavra Tbilis- sis saxelmwifo universite- ti specialobiT meqanika (1968), specialobiT geofizika (1976) da saqarTvelos politeqnური instituti

specialobiT navTobisa da gazis sabadoebis geologia (1986). 1968-93 wlebSi muSaobda

`saqnavTobgeofi-zikis~ trestSi, seismur par- tiebSi da eqspediciis sxvadasxva Tanamde- bobebze-rigiTi inJinridan Tematuri partiis ufrosamde da eqspediciis mTavar geologamde.

1979-83 da 1988-92 wlebSi kontraqtiT muSao- bda alJiris navTobis kompaniaSi eqspert- geofizikosis, mTavari inJinris, kontraqtis xelmZRvanelis Tanamdebobebze. misi rekomen- dაციT alJirSi aRmoCenili iqna sami navTo- bisa da erTi gazis sabado. saqarTveloSi monawileobda da xelmZRvanelobda navTobisa da gazis Zebna-Ziebis

axali teqnologiebis danergvas- seismuri monacemebis cifrul da- muSavebas da interpretacias, geologiuri Wrilis prognozirebis geofizikur meTodebs.

1993 wlidan muSaobda `navTobgeofizikis~ sam- marTvelos mTavar geologad da 1995 wlidan navTobis kompaniis `ioris velis~ konsultan- tad geofizikis sferoSi.

1997 wlidan muSaobs qarTul-amerikul nav- Tobis erTobliv sawarmoSi `frontera istern jorjiaSi~ jer mTavari geofizikosis, Semdeg ki mTavari geologis Tanamdebobaze.

aris mravali safondo angariSis avtori an Ta- naavtori, 20-ze meti samecniero publikaciis avtori, romlebic saqarTvelos, somxeTis, azerbaijanis, ruseTisa da alJiris samecni- ero gamocemebSia gamoqveynbuli. miniWebuli aqvs saqarTvelos navTobisa da gazis mrevelobis sapatio muSakis wodeba.

Glonti Vakhtang was born in Termez, Uzbeki- stan in 30.01.1946. He graduated from Tbilisi State University, specialty - mechanics (1968), specialty - geophysics (1976) and from Georgian Polytechni- cal Institute, specialty - geology of oil and gas fields (1986). Over 1968-93 he worked at trust “Saknavtobi Geophysica”, in seismic parties and expeditions on various positions - engineer, head of thematic party and chief geologist of expedition. Over 1979-83 and 1988-92 he worked in Algeria as an expert-geophys- icist, chief engineer, he also held managerial positions in oil company. Three oil fields and one gas field were discovered in Algeria as per his recommendations.

In Georgia, he participated in and supervised intro- duction of new technologies in oil and gas explora- tion field, digitizing and interpretation of seismic data, adaptation of geophysical methods for anticipat- ing geological cross-section.

From 1993 he worked at Department “Oil Geophysi- ცა” ახ ა ცვლივს გეოლოგიის ანდ ურუმ 1995 - ატ ილ ჩიმ- pany “Ioris Valley” as a consultant in geophysical issues.

From 1997 he worked at Georgian-American joint venture “Frontera Eastern Georgia” initially as a chief geophysicist, and then as a chief geologist.

He was an author and co-author of a number of re- ports, he published more than 20 scientific works in Georgian, Armenian, Azeri, Russian and Algerian scientific magazines.

He was granted the title of “Honored Worker of Geor- gian Oil and Gas Industry”.



ღონიშვილი ელიზბარ daibada 11.02. 1932 w. q. varelSi. 1956 w daamTavra saqarTvelos politeqnikuri instituti. muSaobda samgor- is hidroeleqtrosadgurebis morige inJinrad, eleqtro- teqnikur samecniero-kvlev- iT institutSi umcros me-

nier-muSakad, rusTavis saprocqto-sakon- struqtoro institutSi ufros inJinrad, 1961 wlidan saqarTvelos teqnikur universitetSi asistentis, Semdeg docentis da sruli pro- fesoris Tanamdebobebze. aqvs 11 saavtoro mow- moba gamogonebaze, 40-ze meti samecniero Sro- ma. 1981 mieniWa ssrk-s saxelmwifo premia teqnikis dargSi gamogonebaze. gamoqveynbuli aqvs 2 saxelmZRvanelo energetikis fakulte- tis studentebisaTvis da inJinrebisaTvis, mravali saswavlo amocana da meToduri mi- TiTeba. aris Sesuli qarTul sabWoTa encik- lopediaSi. sakandidato disertacia daicva moskovSi, sadac iyo aspiranti, xolo profe- soroba mieniWa 1988w. hyavs magistrantebi da doqtorantebi, romlebsac saqarTvelos da msolfios wamyvan JurnalebSi misi daxmarebiT gamoqveynbuli aqvT 6 samecniero Sroma.

Ghoniashvili Elizbar was born in Kvareli in 11.02.1932. He graduated from Georgian Polytechni- cal Institute in 1956. He worked at Samgori Hydro Power Station as an engineer on duty, at Scientific- Research Institute of Electric Techniques as a junior scientific worker, at Rustavi Designing-Construction Institute as a chief engineer, from 1961 he worked at Georgian Technical University as an assistant, then as an associate professor and professor. He had 11 authors' certificates for inventions, he published more than 40 scientific works. In 1981 he was grant- ed a USSR State Premium for Invention in Techni- cal Field. He published 2 text-books for students of power engineering faculty and engineers, and many instructions. He was enlisted in Georgian Soviet En- cyclopedia. He defended his candidate's dissertation in Moscow, where he studied as a graduate student. He was granted the title of professor in 1988. He su- pervises candidate and doctoral students; the students, with his assistance, published 6 scientific works in leading magazines of Georgia and other countries.

ღოღოლიანი ლალი. daibada 1944 w. TbilisSi.

1967 w. daamT. saqarTvelos politeqnikuri institutis samSeneblo fakulteti in- Jiner-hidroteqnikosis kva- lifikaciT. 1968 w. muSaobda saqarTvelos melioraciisa da wyalTa meurncobis sa-

proeqto institut ~saqsaxwyalproeqtSi~ in- Jinrad. 1969-71 w.w. amierkavkasiis samecniero- kvleviT institut ~hidrometeorologiis~ hidrologiis ganyofilebis inJinrad, umcros mecnier TanamSromlad. t.m.k. (1974). t.m.d. (1993). 1974 wels muSaoba daiwyo saqarTvelos politeqnikuri institutis samSeneblo fakultetis hidravlikis kaTedris asistentad. Semdgom wlebSi gaiara kaTedris TanamSromlis gza asistentidan docentamde. 1993 wlidan mu- Saobs amave kaTedris profesorad. dajildoc- bulia Rirsebis ordeniTa da medliT.

aris saqarTvelos energetikis akademiis nam- dvili wevri; hidravlikosTa saerTaSoriso asociaciis (IAHR) saqarTvelos ganyofilebis xelmZRvaneli; amerikis mecnierTa saerTaSori- so asociaciis (Sigma-Xi) namdvili wevri; ru- seTis sabunebismetyvelo mecnierebaTa akademi- is wevr-korespondenti; ekologiis saerTaSo- riso akademiis namdvili wevri; saqarTvelos sainJinro akademiis namdvili wevri. Sesru- lebuli aqvs oTxmocamde samecniero naSromi. aris sami monografiis da sami saxelmZRvanc- los avtori. sxvadasxva dros iyo hidrote- qnikuri fakultetis dekani, sadisertacio sabWos Tavmjdomare, teqnikuri universitetis reformebis komisiis Tavmjdomare. 2005 wli- dan aris samSeneblo fakultetis hidrosain- Jinro departamentis Tavmjdomare.

Ghogheliani Lali was born in Tbilisi in 1944. In 1967 she graduated from Georgian Polytechnical Institute, faculty of construction, qualification – hydraulic engineer. In 1968 she worked as an engineer at “Saksakhtskalproekt” - Design Institute of Melioration and Water Industry. Over 1969-71 she was an engineer, junior research assistant of the Hydrology Department of Transcaucasian Research Institute “Hydrometeorology”. Over 1971-74 she was a post-graduate student. Candidate of Technical Science (1974), Doctor of Technical Science (1993). In 1974 she joined Georgian Polytechnical Institute as an assistant of the department of hydraulics of the construction faculty. As a department employee she successfully made up her further way from an assistant

to the associate professor. Since 1993 she works as a professor of the above department.

She was awarded the Order of Honour. She is Academician of Georgian Academy of Energy – Presidium Member; Head of Georgian Department of IAHR; True Member of International Scientists Association of USA (Sigma-Xi); Corresponding Member of Russian Academy of Natural Sciences; True Member of International Academy of Ecology; True Member of Georgian Academy of Engineering. She is an author of up to 80 scientific works, 3 monographs and 3 manuals for the construction faculty students. At different times she was dean of the faculty of hydraulic engineering, chairman of dissertation council, chairman of reform commission of Technical University. Since 2005 she is chairman of the department of hydraulic engineering of the construction faculty.



ლუგუშაური ირაპლი

(1925-2009). daibada yazbegis raionSi. 1950 wels daamTavra saqarTvelos politeqnikuri institutis samSeneblo fa- kulteti. swavla gaagrZela moskovSi ssrk mecnierebaTa akademiis meqanikis insti- tutSi. t.m.k. (1954). t.m.d.

(1967). 1954wlidan muSaobs saqarTvelos mecnierebaTa akademiis samSeneblo meqanikisa da seismomedegobis institutSi, Semdeg gadadis nagebobaTa da hidroenergetikis Tbilisis samecniero- kvleviT institutSi, sadac xelmZ- Rvanelobda garsebis Teoriis seqtors, xolo Semdeg ki gardacvalebamde – energetikul

nagebobaTa Teoriuli kvlevebis ganyofilebas.

ewecoda pedagogiur moRvawcobas saqarTvelos teqnikuri universitetis masalaTa gamZlco- bisa da drekadobis Teoriis kaTedraze profe- soris Tanamdebobaze. iyo saqarTvelos mecnierebaTa akademiis wevr-korespondenti, saqarTvelos sainJinro, energetikisa da socialur urTierTobaTa akademiebis wevri. 1999 wels airCies saqarTvelosparlamentis wevrad, sadac xelmZRvanelobda mecnierebisa da teqnologiebis qvekomitets. Seqmna axali mimarTuleba drekadobis TeoriaSi `uwyvet tanTa meqanika Cveulebriv diferencialur gan- tolebebSi~, romelic monografiis saxiT gam- oica 1990 wels. misi

xelmZRvanelobiT momzadda 15 teqniki
mecnierebaTa kandidati da 2 teqniki mecnierbaTa
doqtori.

2003 wels dajildovda `Rirsebis ordeniT~.

Ghudushauri Irakli (1925-2009) was born in Kazbegi region. In 1950 he graduated from Georgian Polytechnical Institute, faculty of construction. He continued studying in Moscow, at the Institute of Mechanics to the Academy of Science of USSR. Candidate of Technical Science (1954), Doctor of Technical Science (1967). From 1954 he worked at the Institute of Construction Mechanics and Seismic Resistance of Georgian Academy of Science, was moved to Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering, where he ran the Sector of Theory of Shells and later, till his death, he was in charge of the Department of Theoretic Researches of Power Units. He was involved in educational activity at Georgian Polytechnical Institute and was Professor at the department of theory of material stability and flexibility. He was Corresponding Member of Georgian Academy of Science and Member of Georgian Academies of Engineering, Energy and Social Relations. In 1999 he was elected as Member of Georgian Parliament, where he ran sub-committee of science and technologies. He founded a new direction in flexibility theory – “mechanics of continuous body in regular differential equation”, which was published in form of a monograph in 1990. Fifteen candidates of technical science and two doctors of technical science were prepared under his supervision. In 2003 he was awarded the “order of honour”.



ღუდუშაური სოსო dai- bada 30.03.1953 w. yazbegis r-nis sof. arSaSi.

1971-76 wlebSi swavlobda moskovis lomonosovis sa- xelobis saxelmwifo uni- versitetSi geologiur fa- kultetze, romlis warCine

biT damTavrebis Semdeg mieniWa geologis kvalifikacia.

1977-78 wlebSi muSaobda TbilisSi, sg `saqnavTobis~ samecniero kvleviT dawesebulebaSi geologad da inJiner-geologad. 1979-81 wleb- Si swavla gaagrZela moskovis saxelmwifo uni- versitetis geologiuri fakultetis daswre- bul aspiranturaSi. gmmk (1982). 1982-88 wlebSi muSaobda sg `saqnavTobi~s samecniero-kvlev- iT dawesebulebaSi geologad, ufros mecnier TanamSromlad, kvleviT laboratoris gam- gis movaleobis Semsruleblad, laborato- riis gamged, 1988-94 wlebSi sg `saqnavTobi~s geologiur-saZiebo kantoris mTavar geo- logad, 1994-2002 wlebSi iyo `saqnavTobi~s samecniero-kvleviT institutis direktoris moadgile samecniero nawilSi. 2002-06 wlebSi muSaobda ss nek `saqnavTobis~ mTavar geologad da geologiuri departamentis ufrosad.

2007 wlidan muSaobs Sps `saqarTvelos nav- Tobisa da gaxis korporaciaSi~ samsaxuris ufrosad, departamentis ufrosis moadg- ile, `produqciis wilobrivi ganawilebis xelSkrulebebis marTvis~departamentis eqspertad.

2005 w. da 2008 w. mieniWa `saqarTvelos nav- Tobisa da gaxis mrewvelobis sapatio muSakis~ wodeba da gadaeca samkerde niSani.

2008 wels dajildovda medalioniT `navTo- bisa da gaxis dargis ganviTarebaSi Setanili wylilisaTvis~.

Ghudushauri Soso was born in Kazbegi region in 1953. Over 1971-76 he studied at Moscow State University, faculty of geology, specialty - geologist. In 1979-81 he was a graduate student. He defended his dissertation at the university in 1982 and became Candidate of Geological-Mineralogical Science. In 1977 he started working in Tbilisi, at Scientific-Re- search organization at “Georgian Oil” as a geologist and engineer-geologist. Over 1978-2006 he worked at the same organization as a geologist, senior sci- entific worker, acting head of research laboratory,

head of laboratory; as a chief geologist at one of the exploratory-drilling organizations at “Georgian Oil”; as a deputy director in scientific issues of scientific- research organization; as a chief geologist and head of geological department.

From 2007 he works at “Georgian Oil and Gas Cor- poration” Ltd. as a deputy head of the department, expert at Department for Management of Production Sharing Agreements.

In 2003 and 2008 he was granted the title of “Hon- ored Worker of Georgian Oil and Gas Industry”.



გუტიძე პეტრე, daibada

26.01.1926w. q.WiaTuraSi. 1950
wels daamTavra saqarTvelos
politeqnikuri institutis
samSeneblo fakulteti. 1950-
52 wlebSi swavlobda aspi-
ranturaSi. iyo nagebobaTa da
hidroenergetikis Tbili- sis
samecniero-kvleviTi in-

stitutis umcrosi, Semdeg ufrosi mecnier-
TanamSromeli, seqtoris gamge, ganyofilebis gamge.
mTavari mecnier-TanamSromelia. t.m.d. (1976).
1978 wels mieniWa profesor wodeba. Sesrulebuli
aqvs danadgarebisa da nagebobe- bis vibraciis
dasaSvebi donis gamokvleva, samoqalaqo da
samrewvelo daniSnulebis
obieqtების statikuri da dinamikuri gamocde- bi,
electrogadamcemi da kavSirgabmulobis xazebis
sayrdenebis gamokvleva, Seadgina nage- bobaTa
saeqspluatacio usafrTxobebis reko- mendaciebi.
1962 wlidan muSaobs nagebobaTa seismomede-
gobis sakiTxebze. misi xelmZRvanelobiTa da
monawileobiT damuSavda nagebobebis dinami- kuri
maxasiaTeblebisa da seismomedeგobis Teoriuli da
eqsperimentuli gamokvlebebis meTodebi, sxvadasxva
tipis kaSxlebisა da sam- kuTxa filebis rxevis
dinamikuri amocanebi, Camoyalibda
samecniero skola, romelic
wlebis ganmavlobaSi aqtiurad monawileobda
energetikuli obieqtების nagebobaTa seismo-
medegobis gamokvlebebSi. Sesrulda enguris, Cirkeis,
miatlis, xudonisa da sxva mravali hidrokvanZebis
kaSxlebis da rigi tipiuri aecisa da Tesis
seismomedeგobis Teoriuli da eqsperimentuli
gamokvlebebi. aqtiur monawileobas
iRebda normatiuli dokument- ebis SeqmnaSi.

aris 70 samecniero Sromis avtori. misi kv- levis
Sedegebi gamoqveynebulia saberZneTSi, indoeTsa da
CileSi. misi xelmZRvanelobiT daculia 6 sakandidato
disertacia.

miRebuli aqvs mTavrobis jildoebi. aris saqarTvelos
energetikis akademiis akademiko- si.

Gutidze Petre was born in Chiatura in 1926. In
1950 he graduated from Georgian Polytechnical In-
stitute, faculty of construction. Over 1950-1952 he
studied at post-graduate courses. He was junior, then
senior research assistant, head of sector, head of de-
partment at Tbilisi Scientific-Research Institute of
Structures and Hydropower Engineering. He is chief
research assistant of the Institute. Candidate of Tech-
nical Science (1976). In 1978 he was granted Profes-
sor's title. He researched admissible vibration level
of the equipment and structures, performed static and
dynamic tests of civil and industrial units, studied
bearings of power transmission and communication
lines and drafted recommendations for safe operation
of the structures.

Since 1962 he works on the issues of seismic resis-
tance of the structures. Theoretic and experimental
research methods of dynamic properties and seis-
mic resistance of the structures and dynamic tasks
of fluctuation of various type dams and triangular
plates were elaborated, and scientific school active-
ly participating in researching seismic resistance of
the structures of power units during many years was
founded under his management and with his partici-
pation. Theoretic and experimental researches of seis-
mic resistance of the dams of Enguri, Chirkei, Miatli,
Khudoni and many other hydrosystems and number
of typical nuclear power plants and thermal power
plants were also conducted by him. He took active
part in drafting normative documents.

He is an author of up to 70 scientific works. Results of
his researches are published in Greece, India, Chile.
Six Ph.D. theses were defended under his supervi-
sion.

He was awarded government rewards and is Acade-
mician of Georgian Academy of Energy.



კავლავშილი ვასილი
daibada sof. lixeTSi 1911
wels. 1939 w. daamTavra sa-
qarTvelos industriuli in- stituti
inJiner-hidroteq- nikosis
kvalifikaciiT. 1930-
33 w.w. muSaobda daSburunis
(azerbaijanis sssr) bambis
sabWoTa meurneobis
mSen-

eblobis teqnikosad, ambrolauris sagzao-
samSeneblo ganyofilebis ufrosis moadgiled,
'dariSxanis~ kavSiris samuSaoTa mwarmoeblad.
1939-47 wlebSi xramhesmSenis sammarTvelos
samuSaoTa mwarmoeblad, ufros samuSaoTa
mwarmoeblad da me-6 samSeneblo ubnis ufro- sad.
1941-45 w.w. ibrZoda meore msofllo omSi.
1947-61 w.w. trest „saqhidroenergomSenis”
baRnarthesis, tyibulthesis, gumaThesisა da
Tbilsresis samSeneblo sammarTveloebis
ufrosia. 1961-63 wlebSi engurthesis samSeneb- lo
sammarTvelos pirveli ufrosi, 1963-66 w.w. xramhes-
2-isa da trest „saqhidroenergom- Senis” Tbilisis
samSeneblo-samontaJo sam- marTveloebis ufrosi,
1966-77 w.w. trestis samoqalaqo
binaTmSeneblobis sammarTvelos mTavari inJineri,
xolo 1977 wlidan pensiaze gasvlamde iyo amave
sammarTvelos ufrosi. miniWebuli hqonda
„saqarTvelos damsaxure- buli inJinris” wodeba.
monawileoba miiRo maRlivi kaSxlebis mSeneblobis
saerTaSoriso me-7 kongresis muSaobaSi (italia, 1961)
dajil- doebuli iyo wiTeli varskvlavis, didi samam- ulo
omis I da II xarixsis, bogdan xmelinckis III xarixsis,
Sromis wiTeli droSis orden- ebiTa da medlebiT.

Kavlashvili Vasil was born in Likheti village in
1911. In 1939 he graduated from Georgian Industrial

Institute, qualification – hydraulic engineer. Over
1930-33 he worked as a technician of the construc-
tion of Soviet Plant of Dashburun (Azerbaijan) Cot-
ton Wool, deputy head of Ambrolauri Road Construc-
tion Department, superintendent of works, chief su-
perintendent of works and head of №6 Construction
Section of “Darishkhani” Union. Over 1939-47 he
worked as a superintendent of works, chief superin-
tendent of works and head of №6 construction section
of “Khrameshsheni” Department. Over 1941-45 he
participated in the Second World War. Over 1947-61
he was head of the Construction Departments of Ba-
gnari hydro power plant, Tkibuli hydro power plant,
Gumati hydro power plant and Tbilisi state regional
plant of “Sakhydroenergomsheni”. Over 1961-63 he
was the first head of the Construction Department of
Enguri hydro power plant, over 1963-66 – head of
Tbilisi Construction and Installation Departments of
Khrami hydro power plant-2 and “Sakhydroenergom-
sheni”, over 1966-77 – chief engineer of Civil House-
Building Department of “Sakhydroenergomsheni”,
and from 1977 till his retirement - head of the above
Department. He was granted the title of “honoured
engineer of Georgia”, participated in the activity of
7th international congress of high dam
construction (Italy, 1961), was awarded the orders
of “red star”, “1st and 2nd degree of Great Patriotic
War”, “3rd degree of Pogdan Khmelnitsky”, “red flag
of labor” and the medals.



კავლავშილი ვასილი
daibada 1936 w. sof. lixeTSi
(ambrolauris r-ni). 1959 w.
daamTavra saqarTvelos po-
liteqniki instituti in- Jiner-
mSeneblis kvalifika-
ciiT. 1959-60 w.w. muSaobda
`TbilgazmSenis~ trestis

saremonto-samontaJo sammarTvelos inJinrad. 1960-88 w.w. Tbilsresis mSeneblobis samuSaoTa mwarmoebeli, engurhesis mSeneblobis samo- qalaqo da binaTmSeneblobis sammarTvelos ubnis ufrosi, vardnil hesebis kaskadis sa- mSeneblo sammarTvelos ufrosi, 'kaSxal- mSenis~ sammarTvelos jer mTavari inJinris moadgile, Semdeg mTavari inJineri. 1988 wli- dan trest 'saqhidroenergomSenis~ varcixehe- sis samSeneblo sammarTvelos ufrosi, Semdeg ki - saaqcio sazogadocba 'saqhidroenergom- Senis~ saxazino sawarmo 'varcixehesis~ direq- tori. miniWebuli aqvs saqarTvelos damsax- urebuli inJinris wodeba, dajildoebulia medliT 'Sromis friadosani~ da siglebiT.

Kavlashvili Rezo was born in Ambrolauri region in 1936. In 1959 he graduated from Georgian Polytechnical Institute, qualification – construction engineer. Over 1959-60 he worked as an engineer of the Department of Repair and Installation of “Tbilgasmsheni”. Over 1960-88 he was superintendent of works at Tbilisi state regional power plant construction, head of site of Civil and House-Building Department of Enguri hydro power plant construction, head of the Construction Department of the system of Vardnili hydro power plants, initially deputy chief engineer and then chief engineer of the department of “Kashkhalmsheeni”. From 1988 he was head of the Construction Department of Vartsikhe hydro power plant of “Sakhydroenergomsheni” and later, director of “Vartsikhehesi” of JSC “Sakhydroenergomsheni”. He was granted the title of “honoured engineer of Georgia, was awarded the medal “for labor excellence” and the rewards.



ყალაშვილი მიტო-
ნეო daibada 29.IX.1955 w.
q. TbilisSi. 1977 w. daamTavra
saqarTvelos politeqniki instituti
inJiner-hidro-
teqnikosi kvalifikaciit.
1978-82 w.w. swavlobda aspi-
ranturaSi. t.m.k. (1984).
t.m.d. (1998). samecniero _ kvleviT mimarTu-
lebia: hidroteqniki nagebobaTa (betoneb- isa da
gruntis kaSxlebis, gvirabebis) simtki-

cisa da mdgradobis gamosakvlevad gaangariSe- baTa SekavSirebuli sqemebi (statika – fil- tracia – Termika) saeqspluatacio datvirT- vebis statikuri da seismuri zemoqmedebisas. miwisqveSa nagebobebis gamosakvlevad sasru- li da sasazRvro elementebis meTodebis Seka- vSirebuli sqemebi, agreTve kombinirebuli me- Todi sasruli elementebis meTodebisa da kom- pleqsur cvladTa

funqciis gamoyenebiT. gruntis kaSxlebis muSaobis analizi saeqs- pluatacio datvirTvebis zemoqmedebisas gruntis arawrfivi deformirebis gaTval- iswinebiT, arabzarmedegi sadawneo gvirabebis daprocqeba, maRal dawneviani sadawneo gvira- bebis daprocqeba, satransporto gvirabebis konstruireba axal avstriuli meTodis gamoy- enebiT. kvlevis

obieqtebia: engurhesis hidrokvanZis TaRovani kaSxlis monitoringi, wyalsacavis Sevseba- damuSavebis reJimebis Se- faseba, kaSxlis fuZis struqturis analizi geofizikuri kvlevebis safuZvelze, TaRovani kaSxlis muSaobis analizi eqspluataciis pe- riodSi naturul dakvirvebaTa Sedegebis gaT- valiswinebiT, siRmul wiysagdebis rekon- struqcia da masTan dakavSirebiT hidravli- kuri da statikuri gaangariSebebi. Jinvalis hidrokvanZis gruntis kaSxlis filtraciuli parametrebis Sefaseba piezometruli sistemis rekonstruqciasTan dakavSirebiT, zedapiruli wiysagdebi kaSxlis saeqspluatacio mdgo- mareobis analizi da saimedobis gazrda fuZ- eSi ganviTarebul gazrdil filtraciasTan dakavSirebiT. sionis, algeTisa da zonkaris gruntis kaSxlebis mdgradobis analizi saeqs- pluatacio datvirTvebis statikur da seismur zemoqmedebisas, xizabavras gruntis kaSxlis mdgomareobis analizi da saprocqto varian- tis dasabuTebs, orTaWalhesis hidrokvanZis monitoringi da rehabilitacia. gamoqveynebuli aqvs 70 samecniero Sroma adgilobrivi da saz- RvargareTul samecniero publikaciebSi. monawileobda sazRvargareTul procqebSi, rac miznad isaxavda saqarTvelosa da azerbai- janis respublikis energetikuli obieqtebis Sefasebas. nagebobaTa daprocqebisa da kvle- vis sferoSi TanamSromlobs sazRvargareTul sainJinro firmebTan.

nebis da sxva eleqtrofikaciis gegmareba dai- wyo
 misive TaosnobiT. suramis uReltēkilis
 saeleqtromavlo wevis eqspluataciis dawyeba
 sazeimod aRiniSna 1932 wlis 15 agvistos. gamosca
 pirveli qarTuli saxelmZRvanelo po- liteqnikuri
 institutis studentebisaTvis
 – `sinqronuli manqanebi~, da `cvladi denis Teoria~,
 Sedgenili maxaraZesTan erTad. 1934 wels miiRos
 profesor is wodeba. 1935 wels gamosca
 transformatorebis daprocqtebis
 damxmare saxelmZRvanelo.
 1930 wels samuSaod gadadis amierkavkasiis
 rkinigzis sagegmo ganyofilebaSi. erT-erTi
 pirvelTagani iRebs „sapatio rkinigzelis” samkerde
 niSans.

Kirqesali Stepane (1890-1937) was born in Ab-
 alvine. He graduated from Petersburg Polytechnical
 Institute, electroengineering department. Being a stu-
 dent he worked as a technician at the Electric Railway
 Design Office of Crimea. In 1913 he started work-
 ing at Tbilisi Arsenal as a chief engineer of Military
 Technical Workshop. In 1920 he was superintendent
 of construction works of Railway Service of Road
 Department. At the same year he was appointed as a
 head of Technical Department of Kakheti railway, in
 1921 he took the post of a chief engineer of the Tech-
 nical Department of Transcaucasian railway. He gave
 lectures at polytechnical
 faculty of Georgian University. In 1922 he paved
 the way for electric machine department of Geor-
 gian Polytechnical Institute, which he headed to the
 end of his life. He gave lecture course in synchro-
 nous machines and electric traction and held diploma
 planning in the field of electrification of main-line
 railway. In 1923 he participated in the foundation of
 Electrification Office of Surami Pass which he head-
 ed later. He participated in the construction of Shaori
 and Tkibuli hydro power plants. He headed the de-
 sign and construction of high voltage power transmis-
 sion line of Zemo Avchala hydro power plant – Rioni
 hydro power plant, Khashuri rotunda of locomotives
 and many other power units. He edited the first Geor-
 gian manual “synchronous machines” and was a co-
 author of a book “theory of alternating current”. He is
 Professor since 1934. In 1935 he edited an auxiliary
 manual for designing transformers. In 1930 he moved

to Planning Department of Transcaucasian railway.
 He was one of the first to be awarded the breastplate
 of honoured railwayman and diploma for winning in
 socialist contest.



გიგობეო ზოდნეს (1914-75)
 daibada q. quTaisSi. 1933
 wels quTaisis kooperaci- li
 teqnikumis damTavrebis Semdeg
 swavla ganagrZo saqar- Tvelos
 industriuli insti- tutis energetikis
 fakul- tetze, romelic daamTavra
 1939 wels. 1940-45 wlebSi muSaobda tyvarCe- lis
 Tboeleqtrosadguris morige inJinrad, xolo
 1945-47 wlebSi `saqenergos~ cen-
 traluri sadispetCeros dispetCerad.
 1948 wels xramhes-1 eleqtrosamqros ufro- sia, 1954-
 57 wlebSi elsadguris mTavari in- Jineri, xolo 1958-64
 wlebSi direktori. am periodSi
 hidroeleqtrosadgurSi dainer-
 ga mravali teqnikuri siaxe, maT Soris el- sadguris
 marTvis sruli avtomatizacia da telemeqanizacia. 1963
 w. misi xelmZRvanelo- biT ganxorcielda xramhes-2
 eqspluataciaSi miReba da aTviseba. 1964 wels
 gadmoyvanil iqna TbilisSi dispetCeruli da
 teqnologiuri marTvis saSualebaTa saqselo sawarmos
 uf- rosad, romelsac xelmZRvanelobda 11 wlis
 ganmavlobaSi. mravali racionalizatoruli winadadebisa
 da gamogonebis avtori. dajil- debuli iyo ordenebiT da
 medlebiT, miniWe- buli hqonda `saqarTvelos
 damsaxurebuli inJinris~ wodeba.

Kipiani Bidzina (1914-75) was born in Kutaisi.
 In 1933, upon graduating from Kutaisi Coopera-
 tive Technical School, he continued studying at the
 faculty of power engineering of Georgian Industrial
 Institute and graduated from it in 1939. Over 1940-
 45 he worked at Tkvarcheli hydro power plant as an
 engineer on duty, and over 1945-47 – as a dispatcher
 of Central Dispatch Office of “Sakenergo”.
 In 1948 he was head of Electric Workshop of Khrami
 hydro power plant-I, over 1954-57 - chief engineer
 of the power plant, and over 1958-64 - director of
 the power plant. During this period a lot of techni-

He is an author of many rational proposals and inventions. He was awarded the orders and medals and was granted the title of “honoured engineer of Georgia”.



daibada 29.X.1944 w. Tbilis- Si.
1968 w. daamTavra saqarT- velos
politeqniki insti- tutis
energetikis fakulte- ti inJiner-
eleqtrikosis kvalifikaciiT. 1962 w.
muSao- bda `saqmTavarenergos~
cen-

1994 w. iyo saqarTvelos ministrTa kabinetis mTavari
saxelmwifo mrCeveli, `Tbilener-
gokompaniis~ vice prezidenti; 1994-95w.w. de-
partament `saqenergos~ Tavmjdomaris moadg- ile,
1995 w. muSaobda firma `JinerSi~. 1996 w. iyo
departament `saqenergos~ sagareo-ekono- mikur
urTierTobaTa sammarTvelos ufrosi,

2006włidan muSaobs ss „saqrusenergoss” teqnikiuri ganyofilebis wamyvan inJinrad. aris ram- denime racionalizatoruli winadadebis av- tori, gamoqveynebuli aqvs statiebi energeti- kis problemebze. 1997 w. gamosca inglisur- qarTul- rusuli politeqnikiuri leqsikoni. xolo 2005-08 w.w. didi enciklopediuri cno- bari. 1996 w. arCeulia saqarTvelos energeti- kis akademiis akademikosad.

worked at “Zhineri”. In 1996 he was head of Office For External and Economic Relations of the Depart-

ment “Sakenergo”. Over 1997-1999 he was director of the Department of Economic and External Relations of “Sakenergo”. Over 1999-2000 he was deputy director of “Wholesale Market of Georgian Electric Power”, and director of Economic Directorate. Over 2002-2004 he worked as a representative in central power institutions of “Ajara Energy Company Ltd.”. Over 2004-2005 he worked as a head of Regulation Service of “Georgian State Power Systems Ltd”. Over 2005-2007 he worked as an executive director of GNERC.

Since 2006 he has been working at Technical Unit of “Sakrusenergo” JSC as a leading engineer. He is an author of various rational proposals and several publications about the problems of power engineering. In 1997 he issued English-Georgian-Russian polytechnical dictionary, and over 2005-2008 - comprehensive encyclopedic directory.

In 1996 he was nominated as a member of Georgian Academy of Energy.



გიორგი მამლადზე (1938-

2006) daibada q. TbilisSi.

1960 wels daamTavra saqarTvelos politeqniki instituti inJiner-Tboener-getikosis kvalifikaciiT. muSaobda saqarTvelos mecnierebaTa

akademiis energetikis institutis laboratoriaSi mecnier muSakad.

1962-66 w.w. aspiranti. t.m.k. (1966). t.m.d. (1984). profesori (1986). 1965-71 wlebSi muSaobda q.Tbilisis stabiluri izotopebis samecniero-kvleviT institutSi mecnier muSakad. 1970-77 w.w. saqarTvelos politeqnikuri institutis Tboenergetikuli danadgarebis kaTedris docenti, xolo 1977-2006 w.w. amave kaTedris gamge. misi xelmZRvanelobiT daculia 2 sadoqtoro da 9 sakandidato disertacia. aris 200-ze meti Sromis avtor, maT Soris 3 monografia, 9 saxelmZRvanelo da damxmare saxelmZRvanelo. misi TanaavtorobiT Sesrulebul saxelmZRvanelos – ‘energetikuli danadgarebi’ mieniWa 1990 wels saqarTvelos ganaTlebis saminstros premia, 2005

wels saqarTvelos energetikis akademiis premia. erT-erTi monografia gamocemulia sazRvargareT. 1980 wels arCeul iqna atomuri energiis saxelmwifo komitetTan arsebuli atombirTvuli energiis mSvidobiani mizniT gamoyenebis sakoordinacio sabWos wevrad. wlebis ganmavlobaSi iyo xarisxebis mimniwebeli sabWoebis wevri da Tavmjdomare. 1987 wels arCeuli iqna sakavSiro mecnierebaTa akademiis prezidiumTan arsebuli energetikis problemebis samecniero sabWos wevrad. orjer iyo arCeuli saxalxo deputatTa saburtalos raionuli sabWos deputatad. 1998-

2000 w.w. dainisna saqarTvelos saTboenergetikis ministris pirvel moadgiled. iyo saqarTvelos energetikis akademiis akademikos დამირწმუნებული, saqarTvelos სამეცნიერო-სამშენებლო აკადემიის წევრი. 1998 wels დაჯილდოვდა ‘მამია კახიძის’ ორდენით.

Kipshidze Malkhaz (1938-2006) was born in Tbilisi. In 1960 he graduated from Georgian Polytechnical Institute, qualification - heat-and-power engineer. He worked at the laboratory of the Institute of Energy to Georgian Academy of Science as a research assistant. He was a post-graduate student over 1962-1966. Candidate of Technical Science (1966), Doctor of Technical Science (1984) and Professor (1986). Over 1965-1971 he worked at Tbilisi Scientific-Research Institute of Stable Isotopes as a research assistant. Over 1970-1977 he was Associate Professor at the department of heat-and-power engineering equipment of Georgian Polytechnical Institute and from 1977 through 2006 head of the department of the above Institute. Two doctoral and nine Ph.D. theses were defended under his supervision. He is an author of over 200 studies including 3 monographs, 9 manuals and auxiliary manual. Manual “power equipment” prepared under his co-authorship was awarded the reward of Georgian Ministry of Education in 1990 and the reward of Georgian Academy of Energy in 2005. One of his monographs was published abroad. In 1980 he was nominated as a member of Coordination Committee For Peaceful Usage of Nuclear Energy functioning under State Committee of Nuclear Energy. During years he was member and chairman of councils granting degrees. In 1987 he was nominated

as a member of Scientific Council of Energy Problems to Presidium of All-Union Academy of Science. He was elected as Deputy of Saburtalo Regional Council of People's Deputies twice. Over 1998-2000 he was appointed as the First Deputy Minister of Georgian Ministry of Fuel and Energy. He was Academician and Vice-President of Georgian Academy of Energy and Member of Georgian Academy of Engineering. In 1998 he was awarded the "order of honour".

მლატეიშვილი თამარი daibada 15.09. 1952 w. 1975 w. daamTavra saqarTvelos politeqniki instituti inJiner-eleqtrikosis kvalifikaciiT. muSaoba ganawilebiT daiwyo 'saqmTavarengos energozedamxedvelobaSi~ inJiner-inspektorad. 1999 wlamde muSaobda am organizaciaSi eleqtroenergiis ganawilebis da kontrolis ganyofilebis ufros inJinrad, ganyofilebis ufrosis moadgiled, ganyofilebis ufrosad. 1999 wlidan saqarTvelos eleqtroenergiis sabiTumo bazris eleqtroenergiis aRricxvisa da angariSebis ganyofilebis mTavari specialistia. gavlili aqvs kvalifikaciis asamarlebeli kursebi: ssrk energetikisa da eleqtrifikaciis saministros sakavSiro institutSi, leningradi, 1985 da 1987 w.w., Turqetis respublikaSi internacionalur saerTasoris kursebi, q. an-kara, 2005 w. 2005 wlidan saqarTvelos energetikis ministris mrCevelia energetikuli politikis sakiTxebSi. dajildoebulia qebis sigelebiT, fuladi premiebiT, ssrk energetikisa da eleqtrifikaciis saministros 'damkvrelis~ medliT.

Klateishvili Tamar was born in 15.09.1952. In 1975 she graduated from Georgian Polytechnical Institute, qualification - engineer-electrician. She started working at "Energy Inspection of SaqMtavarErgo" as an engineer-inspector. She worked at the company till 1999 as a chief engineer of power distribution and control department, deputy head of department, department head. From 1999 she worked at Georgian Wholesale Power Market, as a chief specialist of power metering and accounting department. She

took training courses at All Union Institute of USSR Ministry of Energy and Electrification in Leningrad in 1985 and 1987; also International Courses in Turkey, Ankara, in 2005.

From 2005 she is an advisor to Minister of Energy of Georgia in energy policy issues.

She was granted diplomas, monetary prizes, medal of "Hard Worker" of USSR Ministry of Energy and Electrification.



მუხამედოშვილი პაჩი- ლი daibada 15.VIII.1937 w. 1960w daamTavra saqarTvelos politeqniki instituti inJiner-mSeneblis kvalifikaciiT. 1960-63 ssrk satransporto mSeneblobis saministros #454 xidmSenSi xideb-

is mSeneblobasa da rekonstruqciaze samuSao- Tamwarmoebli. 1964-66 aspiranti. 1967 wlidan muSaobs saqarTvelos energetikisa da energetikul nagebobaTa samecniero-kvleviT institutSi umcros, ufr. mecnier- TanamSromlis, ganyofilebis gamgis Tanamdebobebze. t.m.k. (1968). t.m.d. (1988). profesori (1992). misi moRvaweobis sfero moicavs axali progresuli konstruqciebis damuSavebasa da energetikul, samoqalaqo da samrewvelo mSeneblobaSi danergvas. misi xelmZRvanelobiTa da uSualo monawilebiT damuSavebulia 8 'samSeneblo normebi da wesebi~. bolo wlebSi, TanamSromleTan erTad atarebs saqarTveloSi mSenebare, metad sapasuxismgeblo nagebობეSi gamoyenebuli samSeneblo masalebis kvლვას და მატი maxasiaTeblebis dadgenas. gamoqveynebulი აqvs 100-ზე მეტი samecniero naSromი, მიRebulი აqvs 10 saavtorო მოვმობა, saqarTvelos, germanიის, აშშ, იაპონიის პატენტები. არCeულია saqarTvelოს საინჟინრო და saqarTvelოს energetიკის აკადემიის wevrად. 1990-2008 wლბSi იყო saqarTvelოს energetიკისა და energetიკულ ნაგებობაTa ს/კ ინსტიტუტისა და saqarTvelოს teqnიკური უნივერსიტეტის samecniero ხარისხების მიმნიWebელი სპეციალიზირებული საბუღალტრო wevრი. 1988 wlidan kiTxulobs leqციების კურსი saqarTvelოს teqnიკური უნივერსიტეტSi, xelmZ-

Rvanelobs migistrantebsa da doqtorantebs.

1987-90 wlebSi arCeuli iyo ssrk energetikisa da eleqtrifikaciis saministros hidroener- getikuli nagebobebis dinamikisa da seis- mologiis sauwyebo komisiis wevrad. dajil- doebulia `saqarTvelos Rirsebis ordeniT~.

Kubaneishvili Archil was born in 1937. In 1960 he graduated from Georgian Polytechnical Institute, qualification - construction engineer. Over 1960-63 he was superintendent of bridge construction and reconstruction works at №454 Bridge Construction Department of the Ministry of Transport Construction of USSR. Over 1964-66 he was a post-graduate student. From 1967 he worked at Georgian Scientific-Research Institute of Power Engineering and Power Structures at the position of junior, senior research assistant and head of the department. Candidate of Technical Science (1968), Doctor of Technical Science (1988). In 1992 he was granted scientific title of Professor. The scope of his scientific activities includes development of new progressive construc-

tions and their introduction in civil and industrial energy construction. Eight construction norms and regulations were worked up with his supervision and participation. Over the last years, together with his colleagues, he investigated building material utilized in very significant structures constructed in Georgia and determined its specifications. He published more than 100 scientific works, was issued 10 author's certificates, Georgian, German, USA, Japanese patents. He was nominated as Member of Georgian Academy of Engineers and Georgian Academy of Energy. Over 1990-2008 he was member of Specialized Council granting scientific degrees functioning at Georgian Scientific-Research Institute of Power Engineering and Power Structures. Since 1988 he delivers lecture course at Georgian Technical University supervising undergraduates and persons working for doctor's degree. Over 1987-1990 he was nominated as a member of the Committee of Hydropower Structure Dynamics and Seismology of the Ministry of Energy and Electrification of USSR.

He was awarded the "order of honour of Georgia".



SavguliZe daviTi (1906-2000). daibada quTaisi guberniaSi. 1931 wels damTavra saqarTvelos indus- triuli instituti inJiner- eleqtrikosis kvalifi- kaciiT. 1931-39 wlebSi muSao- bda `saqsofleqtros~ sa-

proeqto-saxarjTaRricxvo ganyofilebis in- Jinrad, saqarTvelos maRali Zabvis eleqtro- qselebis sammarTvelos quTaisi ubnis ufro- sis moadgiled, rionhesis morige inJinrad, TbilisSi centraluri sadispetCero punqtis dispetCerad, `saqenergos~ mesame saqselo raionis mTavar inJinrad, samtrediis raionu- li sadispetCero sammarTvelos ufrosad. 1939-53 wlebSi muSaobda rionhesis eleqtro- saamqros ufrosad, 1953-55 w.w. gumaThesis mSeneblobis mTavar energetikosad, 1955-58 wlebSi lajanurhesis da mSenebare gumaThese- bis direktorad. 1958-78 wlebSi gumaThesebis kaskadis direktorad. 1958-67 wlebSi arCeuli iyo saqarTvelos kp quTaisi raikomis plenu- mis wevrad, quTaisi saqalaqo komitetis wevrad, quTaisi mSromelTa saqalaqo sabWos deputatad. 1974 wlidan gardacvalebamde muSaobda `saqenergos~ saswavlo kombinatis direktoris moad- giled. dajildoebuli iyo ordenebiTa da medlebiT. miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris wodeba.

Shavgulidze David (1906-2000) was born in Kutaisi. In 1931 he graduated from Georgian Industrial Institute, qualification – electrical engineer. Over 1931-39 he worked as an engineer of Design-Accounting Department of “Saqsoplenrgo”, deputy head of Kutaisi Division of Georgian High Voltage Power

Networks, as an engineer on duty of Rioni hydro power plant, as a dispatcher of Tbilisi Central Dispatch Point, as a chief engineer of Third Network Region of “Sakenergo”, as a head of Samtredia Regional Dispatching Department. Over 1939-53 he worked as a head of Electric Shop of Rioni hydro power plant, over 1953-55 – as a chief power engineer of Gumati hydro power plant, over 1955-58 – as a director of Lajanuri hydro power plant and constructing Gumati hydro power plants, over 1958-78 – as a director of the system of Gumati hydro power plants. Over 1958-67 he was elected as a member of Kutaisi Regional Committee Plenum of Georgian Communist Party, as a member of Kutaisi Municipal Committee, as a Deputy of Kutaisi Municipal Council of Workers. From 1974 till his death he worked as a deputy director of training center of “Sakenergo”.

He was awarded the orders and medals and was granted the title of “honoured engineer” of Georgia.



SavguliZe Tamazi (1926-74). 1943-45 w.w. swav- lobda Tbilisis saaviacio teqnikumSi, 1945-50 w.w. saqar- Tvelos politeqnikur in- stitutSi. 1950 w. muSaobas iwyebs trest `kavkaseleqt- roqselmSenSi~ rigiTi inJin- ris Tanamdebobaze. 1954 w. in-

iSneba amave trestis #1 samontaJo sammarT- velos mTavar inJinrad. 1957wlidan trest `kavkaseleqtroqselmSenis~ #8 meqanizebuli kolonis mT. inJinria. 1961w iniSneba trest `kavkaseleqtroqselmSenis~ #1 meqanizebuli kolonis ufrosad, xolo 1965w #90 meqanize- buli kolonis ufrosad, 1974 w. trest `kavkaseleqtroqselmSenis~ mmarTvelis moad- giled.

mniSvnelovani wvlili aqvs Setanili 110 kv eleqtrogadamcemi xazis `ararati-noraSeni-namaxvanis` da 330 kv `aTarbekian-aqstafis~mSeneblobaSi, risTvisac miRebuli hqonda somxeTisa da azerbaijanis respublikebis sa- patio siglebi. #90 kolonaSi muSaobis peri- odSi aSenda mravali 35, 110, 220 kv qvesadguri, maT Soris 220 kv qvesadgurebi: didube, gl- dani, xaSuri, navTluRi, 110 kv _ wyaltubo, quTaisi 2, navTluRi, winandali.

Shavgulidze Tamaz (1926-74). He studied at Tbilisi Technical School of Aviation over 1943-45 and at Georgian Polytechnical Institute over 1945-50. In 1950 he started working at "Kavkaselectrokselmsheni" as an average engineer. In 1954 he was appointed as a chief engineer of №1 Installation Department and from 1957 as a chief engineer of №8 Mechanized Column of "Kavkaselectrokselmsheni". In 1961 he was appointed as a head of №1 Mechanized Column of "Kavkaselectrokselmsheni" and in 1965 as a head of №90 Mechanized Column. In 1974 he was appointed at the position of deputy manager of "Kavkaselectrokselmsheni".

He contributed a lot to the construction of 110 kW power transmission line of Ararat-Norasheni-Namakhvani and 330 kW power transmission line of Atarbekian-Akstapi for which he was awarded honorary rewards of Armenian and Azerbaijan Republics. Many 35, 110, 220 kW sub-stations and 220 kW sub-stations of Didube, Gldani, Khashuri, Navtlugi, 110 kW sub-stations of Tskaltubo, Kutaisi 2, Navtlugi, Tsinandali were constructed during his involvement in №90 Column.



SaTiriSvili edoni (1933-2002). daibada Coxatau- ris raionSi. 1958w. daamTavra saqarTvelos politeqniki institutis energetikis fa- kulteti da ganawilebiT daiwyo muSaoba trest `kav- kaseleqtroqselmSenis~ #8 meqanizebul kolonaSi sam- uSaos mwarmoeblad. 1965 w. gadaiyvanes imave trestis #90 sammarTveloSi samuSaos mwar- moeblad, Semdeg mTavar inJinrad, 1973 wlidan sammarTvelos ufrosad. asrulebda maRali

Zabvis 110, 220, 330, 550 kv Zabvis eleqtrogadam- cemi xazebisa da eleqtroqvesadgurebis mSen- eblobas, montaJs. kerZod, 500 kv Zabvis eleqtrogadamcemi xazi enguris hesi _ qs `centralnaia~, 500 kv azsresi _ qs `muxranis veli~, 220 kv qvesadgurebi: `marneuli~, `gl- dani~, `gurjaani~. 110 kv qvesadgurebi: `na- fareuli~, `navTluRi~.

miniWebuli hqonda saqarTvelos respublikis damsaxurebuli inJineris wodeba. dajildoe- buli iyo sxvadasxa saxelmwifo jildoebiT.

Shatirishvili Edon (1933-2002) was born in Chokhatauri region. In 1958 he graduated from Georgian Polytechnical Institute, faculty of power engineering and was assigned to №8 Mechanized Column of "Kavkaselectrokselmsheni" as a superintendent of works. In 1965 he was moved to №90 Department of the above company, where he initially worked as a superintendent of works, later as a chief engineer and eventually, in 1973, as a head of the department. He was involved in the construction and installation of 110, 220, 330 and 550 kW high voltage power transmission lines, in particular, 500 kW power transmission line of Enguri hydro power plant-Centralnaia sub-station, 500 kW Azerbaijan state regional power plant- Mukhranis Valley sub-station, 220 kW sub-stations: Marneuli, Gldani, Gurjaani, 110 kW sub-stations: Napareuli, Navtlugi.

He was granted the title of honoured engineer of Georgian Republic and awarded various state prizes.



SalamberiZe iveri. daibada 14.01.1947 w. mestiis raionSi. 1970 w. daamTavra Tbilisis saxelmwifo uni- versitetis ekonomikis fa- kulteti, 1973 w. aspirantu- ra specialobiT `mrewvelo- bis dagegmva~ da muSaoba dai- wyo Tbilisis saxelmwifo universitetis mrewvelobis ekonomikis kaTedraze asistentad, Semdeg ufr. maswavleblad. 1980 wlidan muSao- bda saqarTvelos saxelmwifo sagegmo komitet- Si qveganyofilebis ufrosad, krebsiT ganyo- filebis ufrosis moadgiled, fasebisa da fi- nansebis ganyofilebis ufrosad. 1990 w. dain- iSna saqarTvelos ekonomikis ministris moad-

giled da iyo sabWoTa kavSiris fasebis saxelm- wifo komitetis kolegiis wevri. kurirebas uwevda faswarmoqmnis saxelmwifo politikis sabazro modelze reformirebis, fasebisa da tarifebis liberalizaciisa da regulirebis sakiTxebis. 1995w. iniSneba saxelmwifo depart- ment `saqenergos~ Tavmjdomaris pirvel moad- giled finansebis dargSi. muSaobs qveyinis eleqtroenergetikuliseqtoris

restruq- turizaciis saxelmwifo komisiaSi da wvlili Seaqvs seqtors Zireuli sabazro reformire- bis ganxorcielebis saqmeSi. 1996w iniSneba saqarTvelos energetikis ministris moadg- ilel ekonomikisa da finansebis dargSi. eweoda intensiur muSaobas dargisaTvis investiciebi- sa da grantebis mozdvisa da efeqturad gamoyenebis mimarTulebiT saerTaSoriso savaluto fondTan, msofliო bankTan da sxva saerTaSoriso safinanso organizaciebTan. 1999 wels dainiSna `eleqtroenergiis sabiTumo ba- zris~ generalur direktorad. 2003 w. muSaobs energetikis maregulirebeli erovnuli komisi- is fasebis departamentis direktorad, xolo 2007 wlidan aris Sps `sokar jorjia gazis~ finansuri direktori.

aris saqarTvelos ekonomikuri damoukide- blobis pirveli koncepciis da monografiis `saqarTvelos energetikuli strategiis~ av- torTa koleqtivis wevri. aqvs samecniero- pedagogiuri muSaobis 30 wlani staJi, gamo- qveynebuli aqvs ramodenime samecniero statia ekonomikisa da energetikuli seqtoris re- formirebis sakiTxebze. aris saqarTvelos en- ergetikis akademiis akademikosi.

Shalamberidze Iveri was born in 1947 in Mes- tia region. He graduated from Tbilisi State Univer- sity, faculty of economics in 1970 and post-graduate courses, specialty – “industry planning” in 1973 and started working as an assistant and later, as a senior teacher at the department of industry economics of Tbilisi State University. From 1980 he worked at Georgian State Planning Committee as a head of Sub- Division, deputy head of Summarising Division, head of the Division of Prices and Finances. In 1990 he was appointed as Deputy Minister of Georgian Ministry of Economics and was board member of State Price Committee of Soviet Union. He was in charge of re-

forming state pricing policy to market model, liber- alization and regulation of prices and tariffs. In 1995 he was appointed as a first vice-chairman of State De- partment “Sakenergo” in finance issues. He worked at the State Committee for Restructuring Country’s Power Sector and contributed to the performance of essential market reform in the sector. In 1996 he was appointed as First Deputy Energy Minister of Georgia in economic and finance issues. He worked closely with International Currency Fund, World Bank and other international finance organisations for the at- traction of investments and grants to the field and for their effective utilization. In 1999 he was appointed as a general director of “Wholesale Power Market”. In 2003 he joined GNERC as a director of the Depart- ment of Prices, and since 2007 he is financing direc- tor of Socar Georgia Gas Ltd.

He is a member of the team of authors of “strategy of Georgian energy”, the first concept and monograph about Georgian economic independence. His scien- tific and educational experience counts 30 years. He published several scientific articles covering the is- sues of the reform of energy sector. He is Academi- cian of Georgian Academy of Energy.



შალამბერიძე ბიორბი.
daibada 20.03.1929 w. q.Tbi- lisSi. 1952 w. daamTavra sa- qarTvelos politeqnikiuri institutis samSeneblo fa- kulteti inJiner- hidroteq- nikosis specialobiT. 1952 wlidan muSaobda saqarT- velos wyalTa meurneobis

saministros saproeqto institut `saqsaxwy- alproeqtSi~, sadac ganvlo gza rigiT inJin- er- damproeqteblidan institutis mTavari in- Jinris moadgilis Tanamdebobamde. 1967-1974 w.w. trest `orgwyalmSenis~ mmarrTvelia.

1979 wlidan - trest `saqhidroenergomSenis~ jer generaluri direktoris pirveli moad- gilea, Semdeg ki - trestis mTavari inJineri;

1997-2008 w.w. amave trestis generaluri direq- toria. miniWebuli aqvs ssrk damsaxurebuli energet- ikosisa da saqarTvelos damsaxurebuli inJin- ris sapatio wodebebi.

aris saqarTvelos energetikis akademiis wevri.
dajildoebulia mTavrobis jildoebiT.

Shalamberidze Giorgi was born in Tbilisi in 1929. In 1952 he graduated from Georgian Polytechnical Institute, construction faculty, specialty – hydraulic engineer. From 1952 he worked at Design Institute of “Saksakhtskalproekti” to Georgian Ministry of Water Industry, where he made up his way from an average design engineer to deputy chief engineer of the Institute. Over 1967-1974, he was head of “Orgtskalmshehi”. From 1979 he was first deputy to the general director and then chief engineer of “Sakhydroenergomsheni” and over 1997-2008 he took the position of a general director of the above company. He was granted honorary titles of “honoured power engineer of USSR” and “honoured engineer of Georgia”. He is a member of Georgian Academy of Energy. He was awarded government awards.

შალამბერიძე სანტონო (1906-1986). daam-Tavra amierkavkasiis industriuli instituti. muSaobda 'tyvarCelsresSi~ morige inJinrad, saamqros ufrosad, sawarmoo-teqniki ganyo- filebis ufrosad, mTavari inJinris moadg- iled. 1952 wels dainiSna q. soxumis electro- qselebis direktorad. 1980 wlidan pensiazca da amavdroulad muSaobs qvesadgur `merxaula 220-is~ ufrosad.

miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris da afxazeTis damsaxurebuli in- Jinris wodebebi. miRebuli hqonda mTavrobis jildoebi.

Shalamberidze Sachino (1906-1986) graduated from Transcaucasian Industrial Institute. He worked at “Tkvarchelsresi” (Tkvarcheli state regional power plant) as an engineer on duty, head of shop, head of operations and technical department, deputy chief engineer. In 1952 he was appointed as a director of Sokhumi power networks. From 1980 he was on pension and at the same time worked as a head of “Merkheula-220” substation. He was granted the title of honoured engineer of Georgia and the title of honoured engineer of Abkhazia. He was awarded government rewards.



შამათავა ვალერი. daibada 8.02.1944 w. 1966 w. daam-Tavra saqarTvelos politeq- nikuri institutis energe- tikis fakulteti. 1961-63 w.w. muSaobda qarxana `elect- roZravaSi~ amwyob zeinklad.

1967-70 w.w. soflis meurneo- bis meqanizaciisa da electrifikaciis samec- niero-kvleviT institutSi inJiner-konstruq- torad, umcros mecnier muSakad. 1970-73 w.w. swavlobda moskovSi

soflis meurneobis

electrifikaciis sakavSiro samecniero-kvle- viTi institutis aspiranturaSi, 1973-82 w.w. muSaobda amave institutSi. t.m.k. (1982). 1982-87 w.w. muSaobda saqarTvelos sasoflo- sameurneo universitetis soflis meurneobaSi electruli energiis gamoyenebis kaTedraze jer asistentad, xolo 1985 wlidan docentad.

1996-98 w.w. muSaobda saqarTvelos saxelmwifo sasoflo-sameurneo institutis saswavlo me- Toduri ganyofilebis ufrosad, 1998-2005 w.w. saqarTvelos agraruli universitetis saswav- lo-meToduri sammarTvelos ufrosad, 2005-

06 w.w. saswavlo procesis marTvis samsaxuris ufrosad. 2006 wlidan aris saqarTvelos ag- raruli universitetis soflis meurneobis electrifikaciis departamentis ufrosi, ar- Ceulia amave departamentis asocierebul pro- fesorad. gamoqveynebuli aqvs 24 samecniero Sroma, maT Soris 9 meToduri miTiTeba da erTi patenti gamogonebaze.

aris moskovis saxalxo meurneobis miRwevebis gamofenis monawile. dajildoebulia orjer `brinjaos medliT~, saqarTvelos `Rirsebis ordeniT~.

Shamatava Valeri was born in 1944. In 1966 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1961-63, he worked as a fitter at “Electrodzrava” factory. Over 1967-70, he worked as a design engineer, junior research assistant at Scientific-Research Institute of Agricultural Mechanization and Electrification. Over 1970-73 he studied at post-graduate courses of All-Union Scientific-Research Institute of Agricultural Electrification in Moscow and over 1973-82 worked at the above Institute. Candidate of Technical Science (1982). Over

1982-87 he worked at as an assistant and later, from 1985, as an associate professor at the department of power usage in agriculture at Georgian Agricultural Institute. Over 1996-98 he worked as a head of educational method department of Georgian State Agricultural Institute, over 1998-2005 - as a head of educational method department and over 2005-2006 - as a head of the administration of educational process control of Georgian Agrarian University. Since 2006 he is head of the department of agricultural electrification of Georgian Agrarian University and is nominated as an associate professor of the department. He published 24 scientific works including 9 instructions and one patent on the invention. He is member of Moscow Exhibition of National Economy Achievements. He was awarded bronze medals twice and the "order of honour" of Georgia.



შანშიევი სერგო (1895-1975). 1921 w. daamTavra sank-peterburgis teqnologiuri instituti. SromiT i saqmi- anoba daiwoyo 1922 w. zahesis mSeneblobaze. pirvelad kaS- xlebis mSeneblobis praqtikaSi ganxorcielda mis mier damuSavebuli md.mtkvris 152 m siganis kalapotis sabagiros amwe-bogiris originaluri konstruqcia. Semdgom wlebSi analogiuri konstruqcia gaumjobesebuli teqniki mo- nacemebiT gamoyenebul iqna rionhesisa da md. mtkvarze Celuskinelebis sax. xidis mSen- eblobaze.

1930 wlidan muSaobda 'TbilhidroproektSi.~ iyo ufrosi inJineri, jgufis ufrosi, proeq- tis mTavari inJinris moadgile, proeqtis mTavari inJineri, ganyofilebis ufrosi, in- stitutis mTavari konstruqtori. 1935 w. misi novatoruli winadadebis danergvis Sedegad ganxorcielda xramhes-1-is sadawneo derivaciuli gvirabis mokeTebis sagrZnoblad Semsubuqebuli kveTi. monawileoba aqvs miRebuli 1930-75 w.w. saqarTvelos derivaciuli hesebis yvela energetikuli daniSnulebis gvirabebis dagegmarebaSi. t.m.k. (1940).

1951 w. xramhes-1-is saeqspluataciოდ warmate- biT gadacemasTan dakavSirebiT mieniWa sta-

linuri premiis laureatis sapatio wodeba. gvirabebis mokeTebebis gaangariSebis mis mier SemuSavebuli statikuri meTodebi 1958-72 w.w. Setanili iyo sakavSiro normatiul dokumen- tebsi. gaangariSa engurhesis sadawneo de- rivaciuli gvirabis betonის arabzarmedegi mokeTebis ganivi kveTis parametrebi. warmoad- gina mokeTebebis kombinirebuli tipebis gaan- gariSebis axali meTodebi. gvirabebis gaangariSebis Tematikaze Seadgina 100 teqniki angariSi da gamoaqveyna 70 samecniero-teqni- kuri statia. 1960 w. moskovის saxelmwifo energogamomcemlobaSi daibeWda misi kapitaluri naSromi 'hidroteqniki gvirabebis monol- iTuri betonisa da rkinabetonis mokeTebebis dagegmarebis sakiTxebi~. mieniWebuli aqvs 'saqarTvelos damsaxurebuli gamomgoneblis~ wodeba. dajildoebuli iyo 2 'Sromis wiTeli droSis~ ordeniT, medlebiT.

Shanshiev Sergo (1895-1975). In 1921 he graduated from Saint-Petersburg Technological Institute. He started working at the construction of Zemo Avchala hydro power plant in 1922. Original construction of bridge crane cable for 152m wide bed of the river Mtkvari developed by him was introduced in practice in dam construction for the first time. In the years to follow, similar construction with the improved technical specifications was utilized in the construction of Rioni hydro power plant and in the construction of the bridge named after Cheluskineli on the river Mtkvari. From 1930 he worked at "Tbilhydroproekt". He took the positions of chief engineer, group manager, deputy chief project engineer, chief project engineer, head of the Department, chief constructor of the Institute. In 1935, as a result of introducing his innovative proposal, significantly lighter section of tunneling of pressure diversion tunnel of Khrami hydro power plant-I. Over 1930-75 he took part in planning all Georgian diversion tunnels of hydro power plants having power function. Candidate of Technical Science (1940).

In 1951, in association with successfully putting Khrami hydro power plant-I into the operation, he was granted honorary title of a laureate of Stalin's Prize. Static methods of tunneling calculation worked out by him over 1958-72 were included in all-union normative documents. He calculated the parameters of

latitudinal section of non-crack-resistant tunneling of concrete of the pressure diversion tunnel of Enguri hydro power plant. He presented new calculation methods for the combined tunneling types. He prepared 100 technical reports on the topic of tunnel calculation and published 70 scientific and technical articles. In 1960 his capital work “issues of designing bulk concrete and iron concrete tunneling of hydraulic tunnels” was printed in state power publications of Moscow.

He was granted the title of “honoured inventor of Georgia” and was awarded two “red flag orders of labour” and the medals.



შარკაძე დავითი, daibada 1957 w. orjonikis raionSi. 1980 w. daamTavra saqarTvelos politechnikuri institutis energetikis fakulteti, specialobiT `eleqtrosadgurebi~ da muSaoba daiwo gardabnis raionul eleqtrosadgurebiSi, sadac gaatara 25 weli da ganvlo gza eleqtrosamqros ufrosi morige montioridan sawarmoo-teqnikuri sammarTvelos ufrosamde. teqnikur sammarTveloSi misi muSaobis periodSi daiwo 300 mvt simZlavis #9 da 10 nergoblokebismSen-ebloba, montaJi da moxda maTi eqspluataciaSi miReba, amoqmedda axali marTvis fari, axali wyal-qimiuri saamqro, damuSavda resurs-gamovlili nergoblokebis sicocxlisunarianobis gaxangrZlivebis RonisZiebebi.

2005 wlidan muSaobs saqarTvelos energetikis saministros energetikuli departamentis ufrosis moadgiled, 2012 wlidan-departamentis ufrosad. wvlili miuZRvis arseb-uli eleqtrosadgurebis reabilitaciis ganx-orciclebaSi. aqtiurad monawileobs saerTa-Soriso donis da rig perspeqtul organizaciebTan, agreTve saqarTvelos energetikisa da hidroenergoprocetis institutebTan saqarTvelos perspeqtuli hesebis sakiTxebze.

CarTulia msolfio bankis davalebiT xudonis hesis procetis Seswavlasi misi ganxorcilebadobis dadgenis mizniT. aris ramodenime racionalizatoruli winadadebisa da gamog-onebis avtori da Tanaavtori.

Sharikadze David was born in Orjonikidze region in 1957. In 1980 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - power stations, and started working at Gardabani regional power plant, where he spent

25 years making up his way from an assembler on duty of the electric workshop to the head of Operations and Technical Department. № 9 and №10 300 MW power units were constructed, rigged up and put into the operation, a new control panel and a new water-chemical shop were functioning and measures for prolongation of life of power units exhausting their resources were taken during the period he was involved in the Technical Department.

Since 2005 he works at Georgian Ministry of Energy as a deputy head of Energy Department. **Since 2012 he has been working as a Head of the Department.** He contributed a lot to the rehabilitation of existing power plants. He closely communicates with international “Hydroenergoproekt” about the issues of potential hydro power plants in Georgia. Under the instruction of the World Bank, he participates in the study of the project of Khudoni hydro power plant for the purposes to determine its realizability. He is an author and co-author of several rationalization proposals and inventions.



შარტავა ნოდარი, daibada 1935 w. q.zugdidSi. 1959w. daamTavra q.moskovis sainJinro-samSeneblo instituti inJiner-mSeneblis kvalifikaciiT.

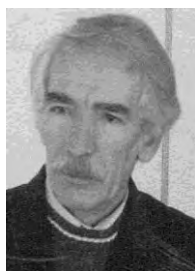
1959-62 w.w. trest `saq-hidroenergomSenis~ lajanurhesisა da rionhesis mSen-

eblobis sammarTveloebis inJineri, ufrosi inJineri, ganyofilebis ufrosi. 1962-64 w.w. engurhesis mSeneblobis sammarTvelos ufrosi inJineri. 1966-68 w.w. mivlinebuli iyo ar-abTa gaerTianebul respublikaSi maRalZabviani eleqtrogadamcemi xazebis mSeneblobaze.

1968-86 w.w. muSaobda engurhesis mSeneblobis `kaSxalmSenis~ sammarTveloSi, sadac gaiara gza ostatidan sammarTvelos ufrosis Tana-mdebobamde. 1986 w. dainiSna engurhesis mSen-eblobis sammarTvelos ufrosad.

Shartava Nodar was born in Zugdidi in 1935. In

1959 he graduated from Moscow Engineering and Construction Institute, qualification – construction engineer. Over 1959-62 he was engineer, chief engineer, head of the department at the constructions of Lajanuri hydro power plant and Rioni hydro power plant of “Sakhydroenergomsheni”, over 1962-64 – chief engineer of the Construction Department of Enguri hydro power plant. Over 1966-68 he was sent on a business trip to United Arab Republic, at the construction of high voltage power transmission lines. Over 1968-86 he worked at “Kashkhalmseni” Department of Enguri hydro power plant construction, where he made up his way from a foreman to the head of the department. In 1986 he was appointed as head of the Construction Department of Enguri hydro power plant.



შელია ალფეზი daibada 1943 w. zugdidis r-Si. 1966 w. daamTavra saqarTvelos politeqniki instituti rkinigzis transportis eleqtrifikaciis specialobiT.

1960-61 wlebSi, institutSi swavlis paralelurad, mu-

Saobda Tbilisis elmavalmSenebel qarxnaSi eleqtroSemduReblad 1966-67 wlebSi engurhesis mSeneblobis `gvirabmSenis~ sammarTvelos samTo eleqtrikosad. 1969-70 wlebSi muSaobda `saqeletromontajis~ trestis

quTaisis specmontajis sammarTvelos warmoc- bis momzadebis ubnis ostatad, 1970-73 wlebSi mSenebare engurhesebis kaskadis morige inJin- rad, 1973-81 wlebSi – vardnilhesebis kaskadis sawarmooteqnikuri ganyofilebis ufrosad,

1981-91 wlebSi engurhesis kaskadis mTavari inJinris moadgiled, 1991-2000 wlebSi vardnil- hesebis kaskadis direqtorad, 2000 wlidan aris Sps `vardnilhesebis kaskadis~ direqto- ri.

miniWebuli aqvs saqarTvelos damsaxurebuli energetikosis wodeba, dajildoebulia Rirse- bis ordenebiT (orgzis). aris saqarTvelos da afxazeTis damsaxurebuli inJineri.

Shelia Alphez was born in Zugdidi region in 1943. In 1966 he graduated from Georgian Polytechnical Institute, specialty – electrification of railway transport.

Over 1960-61, in parallel to his study at the institute, he worked at Tbilisi Locomotive Construction Factory as an electric welder, over 1966-67 – at “Gvirabmseni” Office of Enguri hydro power plant construction as a mining electrician. In 1968 he served in the armed forces of USSR. Over 1969-70 he worked as a foreman of operation preparation section of Kutaisi Special Installation Office of “Sakelektromontazhi”, over 1970-73 – as an engineer on duty at the system of constructing Enguri power plants, over 1973-81 – as a head of Operations and Technical Department of the system of Vardnili hydro power plants, over 1981-91 – as a deputy chief engineer of the system of Enguri hydro power plants, over 1991-2000 – as a director of the system of Vardnili hydro power plants. Since 2000 he is director of Vardnili Hydro Power Plants System Ltd.

He was granted honorary title of “honoured power engineer of Georgia” and was awarded the Order (twice). He is an “honoured engineer of Aphasia and Georgia”.



შელია ზუმბიძე (1931-2005) daibada q. TbilisSi. 1960 w. daamTavra moskovis sakavSiro politeqniki instituti inJinermSeneblis kvalifikaciit.

1960-79 w.w. muSaobda moskovis samecniero-kv- leviT institut `rkinabe-

tonSi~ inJinrad, ufros inJinrad, jgufis xelmrZrvanelad, xolo Semdeg moskovis #17 rkina - betonis qarxnis teqniki gaanyofilebis ufrosad. 1973 wlidan engurheszea: mSeneblo- bis sammarTvelos betonis xarxisis kontro- lis ganyofilebis ufrosad, `kaSxalmSenis~ sammarTvelos mTavari inJinris moadgiled, `gvirabmSenis~ sammarTvelos ufrosad gvira- bis eqspluataciaSi gaSvebamde (1978 w., noem- beri), mSenebare engurhesis kaskadis direqto- rad. 1980 wlidan iyo #12 samSeneblo trestis mmarTveli, samecniero-kvleviTi da saproeq- to-saZiebo institut `Tbilhidroproeqtis~ konsultanti.

mieniWa saqarTvelos damsaxurebuli inJinris sapatio wodeba. dajildoebulia „Sromis wi- Teli droSis” ordeniTa da medlebiT.



daib. 1966w. q. TbilisSi. 1984-
89 w.w. swavlobda moskovis
energetikis institutSi,
1989-91 w.w. saqarTvelos teq-
nikuri universitetis ener- getikis
fakultetzc. 1983-

'saqenergos~ imedianobisa da usafTxoebis
sammarTvelos wamyvan inJinrad. 1998 w.
daawinaures `elecTrogadacemis~ eqsplua-
taciisa daremontebis sammarTvelos ufrosad.

2005 wlidan muSaobs saqarTvelos ener-
getikis saminstrosi generaluri inspe-
qciis teqnური zedamxedvelobis sammarTve- los
ufrosad, 2007 wlidan energetikis
departamentis energoresursebis sammarTve- los
ufrosad. mniSvnelovani wylili

`nergetika 2,3,4~ gaTvaliswinebuli sa-
muSaoebis droulad ganxorcielebas da
cqspluataciaSi miRebaSi, aseve RW programiT
gaTvaliswinebuli 220 kv egx `paliastomi 1,
2~, `kolxida 1,2,3~ qvesadgurebis `d. baTumi~ da
`menji~ sareabilitacio samuSaoebis Sc- srulebaSi.
germanel specialistebTan erTad xelmZRvanelobda
electrosistemaSi axali

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training courses in digital protection and reactors in Germany by the invitation of Siemens and courses in the development of renewable energy and energy efficiency in China and Turkey.



შენგელია გივი. დაბდა 16.VII.1925 w. wyaltubos r- nis sof. patrikeTSi. 1946 w. daamTavra saqarTvelos industriuli instituti. gaigzavna samuSaod trest

`xramhesmSenSi~, sadac 1946-60 w.w. muSaobda sxvadasxva

Tanamdebobebze. monawilcobda hidroeleqt-rosadgurebis mSeneblobaSi, m.S. xramhesi, gumatis hesebi, lajanuris hesi, tyibulis hesi, orTaWalhesi da ramdenime mcire hesi. 1960 w. gadayvanili iyo saqarTvelos mSeneblobis saministros sistemaSi, sadac 1960-74 w.w. muSaobda trest `TbilmSenindustriis~, Sem- deg `mTavarTbilmSenis~ mTavar inJinrad, `mTa- varTbilmSenis~ ufrosad, mSeneblobis minis- tris moadgiled. 1974-76 w.w. iyo saqarTvelos ministrTa sabWos kapitaluri mSeneblobis mTavari sammarTvelos ufrosi. 1976 w. muSaobda trest `kavkaseleqtroqselmSenSi~ sxvadasxva Tanamdebobebze, xolo 1982-98 w.w. trestis mmarrTvelis moadgiled. trestis saaqcio sazogadoebad gardaqmnasTan dakavSirebiT iyo sazogadoebis sameTvalyureo sabWos wevri. 1980w sabWoTa kavSiris energetikisa da eleqtrifikaciis saministros mier dajil- dovda `srk sapatio energetikis~ niSniT. miniWebuli aqvs `saqarTvelos damsaxurebuli inJineris~ wodeba, dajildoebulia saqarT- velos uzenaesi sabWos sapatio siglebiT, le- ninisa da Rirsebis ordenebiT, miniWebuli aqvs sakavSiro ministrTa sabWos laureatis wode- ba. 1963-71 w.w. arCeuli iyo saqarTvelos uzenaesi sabWos deputad.

Shengelia Givi was born in Tskaltubo region in 1925. In 1946 he graduated from Georgian Industrial Institute and was sent to “Khrameshsheni” (Khrami hydro power plant construction), where he worked at various positions over 1946-60. He participated in the construction of hydro power plants including Khrami

hydro power plant, Gumati hydro power plants, Lajanuri hydro power plant, Tkibuli hydro power plant, Ortachala hydro power plant and several small hydro power plants. In 1960 he was moved to the system of Georgian Ministry of Construction and over 1960-74 worked as a chief engineer of “Mtavartbilmshe- ni”, head of “Mtavartbilmshe- ni”, Deputy Minister of Construction of Georgia. Over 1974-76 he was head of Main Department of Capital Construction to Georgian Council of Ministers. In 1976 he worked at “Kavkaselectrokselmshe- ni” at various positions, and over 1982-98 he was deputy manager of the above company. With respect to changing “Kavkaselec- trokselmshe- ni” legal status into the joint-stock com- pany, he was nominated as a member of the Com- pany’s Observation Council.

In 1980 he was granted the “order of honoured pow- erman of USSR” by the Ministry of Energy and Elec- trification of USSR. He was granted the title of “hon- oured engineer of Georgia” and was awarded hono- rary rewards, “Lenin’s order” and “order of honour” of Georgian Supreme Council. He was granted the title of Laureate of All-Union Council of Ministers.

Over 1963-71 he was elected as Deputy of Supreme Council of Georgia.



შენგელია გივი (1930-93) დაბდა q. TbilisSi.

1955 w. daamTavra TbilisSi saxelmwifo universitetis geografia-geologiis fa- kulteti geologis kvali- fikaciiT. 1955 w. daiwyo

SromiTi saqmianoba sabWoTa

kavSiris geologiis saministros mc-4 geo- logiis sammarTvelos mc-7 raionis eqspe- diciaSi geologad, 1959w.dainiSnageologiuri partiis ufrosad,

1961 w. `saqnavTobis~

geofizikuri eqspediciis ufros geologad,

1963 w. mTavar geologad. 1969 wlidan si- cocxlis bolomde muSaobda `saqnavTobis~ trest `saqnavTobgeofizikis~ mTavar geologad

– mmarrTvelis moadgiled. geologia – miner- alogiis mecnierebaTa kandidati (1975). gamo- qveynebuli aqvs 40-ze meti naSromi. miRebuli aqvs mravali medali. 1976 wels dajildovda

`sapatio niSnis~ ordeniT. 1988 wels samgori

– patarZeulis navTobis sabados aRmoCenisaTvis mieniWa `navTobis pirvelaRmomCenis~ wodeba. 1991 wels sabWoTa kavSiris navTobisa da gazis saministrom mianiWa `sapatio menavTobis~ wodeba.

Shengelia Mikheil (1930-93) was born in Tbilisi. In 1955 he graduated from Tbilisi State University, faculty of geography and geology, qualification – geologist. In 1955 he started his working career at 7th Region Expedition of 4th Geological Department of the Ministry of Geology of USSR as a geologist, in

1959 he was appointed as a head of geological party, in 1961 - as a chief geologist of “Saknavtobi” geophysical expedition, in 1963 - as a chief geologist. From 1969 to the end of his life he worked at “Saknavtobi” as a chief geologist and deputy manager of “Saqnabtobgeophyzica”. Candidate of Geological and Mineralogical Science (1975).

He published over 40 works and was awarded the medal. In 1976 he was awarded the Order. In 1988, for discovering Samogri-Patardzeuli oil field he was granted the title of “first oil discoverer”. In 1991 the Ministry of Oil and Gas of Soviet Union granted him the title of “honoured oilman”.



შენგელია მიხეილ. (1904-1971) saqarTvelos mecnirebaTa akademiis akademikosi t.m.k. (1969) t.m.d. (1956), profesori (1958).

1928 w. daamTavra saqarTvelos saxelmwifo universitetis politeqniki fakulteti.

muSaoba daiwyo rionhesis saproeqto jgufSi.

1932 wlidan md.rionisa da md.mtkvris saproeqto biuroSi muSaobs, sadac monawileobs lajanurhesis, gumaThesisა da CiTaxevis he- sis dagegmarebaSi. lajanurhesis sqemis Sed- gena daiwyo 1930 w., xolo 1937 w. Sedga sqemis saboloo varianti. Semdgom wlebSi aqtiurad monawileobda zemo-alaznis sarwyavi sistemis, md. aragvis kompleqsuri gamoyenebis, Jinvalis kompleqsuri hidrokvanZis sqemebis SedgenaSi.

1944-50 w.w. saqarTvelos sagegmo komisiaSi xelmZRvanelobda energetikisa da saTbobis ganyofilebas. 1951-70 w.w. didebuliZis sax. energetikis institutis direktoria. xelmZ-

Rvanelobs hidroenergetikuli mimarTulebis kvleviTa samuSaoebs, romelTa Soris aRsani- Snavia saqarTvelos mTiani regionebs ener- getikis ganviTarebis samecniero safuZvlebis SemuSaveba,

hidroenergetikuli resursebis gaangariSebis meTodologia, hesebis raciona- luri dagegmarebis safuZvlebis kvleva, wylis resursebis kompleqsuri gamoyenebis prob- lemebi, energosistemebis gaerTianebis sakiTx- ebi. 1962 w. mieniWa `saqarTvelos mecnirebisa da teqnikis damsaxurebuli moRvawis~ wodeba. aris 110 samecniero Sromis avtorი, maT Soris monografiebisa da saxelmZRvanelobის. kiTxulobda leqciebis kurss saqarTvelos politeqniki institutSi. wlebis manZilze saTaveSi edga saqarTvelos mecnirebaTa aka- demiasTan arsebul sawarmoo ZalTa Semswav- lel komisiას.

Shengelia Pavle (1904-1971). Academician of Georgian Academy of Science (1969), Doctor of Technical Science (1956), Professor (1958). In 1928 he graduated from Georgian State University, faculty of polytechnics and joined design group of Rioni hydro power plant. From 1932 he joined Design Office of river Rioni and river Mtkvari and participated in panning and designing Lajanuri hydro power plant, Gumati hydro power plant and Chitakhevi hydro power plants. He initiated preparation of a layout for Lajanuri hydro power plant in 1930 and its final version was ready in 1937. Within the years to follow he took active part in preparing layouts for Zemo Alazani irrigation system, complex usage of river Aragvi and Zhinvali complex hydrosystems. Over 1944-50, he ran Energy and Fuel Department of Georgian Planning Committee. Over 1951-1970 he was director of State Institute of Energy named after A. Didebulidze. Within this period he supervised research works relating to hydropower engineering among which elaboration of scientific basics for the development of power engineering in mountainous regions of Georgia, methodology of water-and-power resources, research of the basics of rational design of hydro power plants, problems of complex usage of water resources, etc. should be specifically noted.

In 1962 he was granted the title of “honoured worker of Georgian science and engineering”. He is an author of 110 scientific works. He delivered lecture course at

Georgian Polytechnical Institute. During many years he headed the Committee studying operational forces functioning to Georgian Academy of Science.



შერაზია შოთა (1915-2003). 1942 w. daamTavra saqarTvelos industriuli instituti inJiner-mSeneblis kvalifikaciT. swavlis peri- odSi muSaobda sxvadasxva samSeneblo obieqtebe. in- stitutis damTavrebis Semdeg

gaiwvies did samamulo omSi. miRebuli aqvs monawileoba qalaqebis varSavisa da xarkovis aRdgenaSi. 1948 w. muSaoba daiwo trest 'kavkaseleqtroqselmSenSi~. misi monawileo- biT aSenebulia Semdegi obieqtebi: avWalis metalokonstrukciebis qarxana Tavisi dasax- lebiT, 110 kv Zabvis eleqtrogadamcemi xazi 'xaSuri-borjomi-axalcixe~, 220 kv Zabvis eleqtrogadamcemi xazi 'rusTavi-gurjaani~.

1967 w. iniSneba daRestnis avtonomiur respub- likaSi trest 'kavkaseleqtroqselmSenis~ #64 meqanizebuli kolonis ufrosad. wlebis ganmavlobaSi xelmZRvanelobda Crdilo kavka- siaSi energetikuli obieqtebis mSeneblobas.

1967-73 w.w. misi xelmZRvanelobiT aSenebuli iyo sami 330 kv eleqtrogadamcemi xazi:

'Cirkeis hidroeleqtrosadguri – Ciriurti~, 'Ciriurti – maxaCkala~ da 'maxaCkala-derben- ti~ (sacrTo sigrZe 294 km) da sami 330 kv qve- sadguri: 'Ciriurti~, 'maxaCkala~ da 'derben- ti~. amave periodSi aSenebuli iyo mTeli rigi 35-110 kv eleqtrogadamcemi xazebi da qve- sadgurebi daRestnis mTiani regionis urTules pirobebSi. aqtiuri monawileoba aqvs miRebu- li 500 kv eleqtrogadamcemi xazis 'kavkasio- nis~ aRdgenaSi.

miniWebuli hqonda 'saqarTvelos damsaxure- buli inJinris~ wodeba. dajildoebuli iyo mravali medliTa da ordeniT, maT Soris 'sa- mamulo omis II xarixsis~ ordeniTa da 'xalx- Ta megობობის~ ordeniT.

Sherazia Shota (1915-2003). In 1942 he gradu- ated from Georgian Industrial Institute, qualification - construction engineer. During studying at the insti- tute he worked at various construction units. Upon

graduating from the institute, he was called to Great Patriotic War. He participated in reconstruction of the cities Warsaw and Kharkov. In 1948 he started work- ing at "Kavkaselectrokselmsheni". He participated in the construction of the following units: Avchala Steel Structure Factory with its settlement, 110 kW power transmission line of Khashuri-Borjomi-Akhhaltsikhe, 220 kW power transmission line of Rustavi-Gurjaani. In 1967 he was appointed as a head of №64 Mecha- nized Column of "Kavkaselectrokselmsheni" in Au- tonomic Republic of Dagestan. During many years he was in charge of the construction of power units in North Caucasus. Three 330 kW power transmission lines, Cherkei hydro power plant – Chiriurt, Chiriurt – Makhachkala and Makhachkala – Derbent (with to- tal length of 294 km) and three 330 kW sub-stations – Chiriurt, Makhachkala and Derbent were constructed under his supervision over 1967-73. During this very period number of 35-110 kW power transmission lines and sub-stations were constructed in mountain- ous regions of Dagestan in extremely complicated conditions. He took active part in the reconstruction of 500 kW power transmission line of Kavkasioni.

He was granted the title of "honoured engineer of Georgia" and was awarded many medals and orders including the "2nd degree order of Patriotic War" and the order of "People's Friendship".



შერაზია შოთა (1915-2003). 1942 w. q. WiaTu- raSi. daamTavra saqarTvelos politeqnikuri instituti specialobiT 'samrewvelo Tboenergetika~ (1962). t.m.k. (1965), t.m.d. (1982), prof. (1985), saqarTvelos energe- tikis akademiis akademikosi

(1995). saqarTvelos energetikis institutis ufr. laboranti (1960-62) da umcr. mecnier mu- Saki (1962- 64). stabiluri izotopebis samec- nicro-kvleviT institutis umcrosi, ufrosi mecnier muSaki, Tbofizikis laboratoriiis gamge (1965-84). saqarTvelos politeqnikuri institutis Tboteqnikis Teoriuli safuZv- lebis (1984-88) da Tbofizikis (1988-95) kaTc- drebis gamge, Tboairmomaragebisa da ventila- ciis kaTedris profesori (1996-2004). 1992-

2002 w.w. saqarTvelos mecnierebisa da teqnologiebis komitetis dargobrivi samecniero- saeqsperto sabWos Tavmjdomare, 1996-2004 w.w. saqarTvelos parlamentis eqsperti energeti- kaSi, 1999-2007 w.w. saerTaSoriso energetiku- li qartiis samdivnos saeqsperto jgufis we- vri energoefturobis sferoSi. 2004 wlidan saqarTvelos parlamentis eqspert-konsultanti energetikaSi. 2009 wlidan muSaobs saqarTvelos teqniki universitetSi mTavar mecnier muSakad. ZiriTadi Sromebi eZRvneba Tbogadacemis, hidrodinamikis da atmosferos fizikis problemebis kvlevas, Tbur milebze dafuZnebuli gacivebisa da Termoregulirebis sistemebis, energoeftur da ganaxlebad energiaTa gamomycnebeli mowyobilobebis da stabiluri izotopebis teqnologiebis damu- Savebas, moZravi orTqlis kondensaciisa da ka- pilarul zedapirebze fázuri gardaqmnebis procesebis Teoriis Camoyalibebas, rac asaxu- lia saxelmZRvaneloebSi, cnobarebsa da Tbo- gadacemis saerTaSoriso enciklopediaSi. oTxmocian wlebidan xelmZRvanelobs Tbofi- zikis kaTedraze inJiner- Tbofizikosebis mom- zadebas specializaciebSi 'energoefturoba da energiis aratradiciuli wyaroebi'. misi xelmZRvanelobiT daculia 9 disertacia (maT Soris, sami uxoeeli specialistis mier). mni- Svnelovani wvlili Seaqvs saxelmwifo energetikuli politikisa da energetikuli kanonm- deblobis CamoyalibebaSi.

Shekriladze Irakli was born in Chiatura in 1939. In 1962 he graduated from Georgian Polytechnical Institute, specialty – “industrial heat and power engineering”. Candidate of Technical Science (1965), Doctor of Technical Science (1982), Professor (1985), Academician of Georgian Academy of Energy (1995). He was chief laboratory assistant (1960-62) and junior research assistant (1962-64) of Georgian Institute of Energy. He was junior research assistant, senior research assistant, head of the Laboratory of Thermal Physics (1965-84) of Scientific-Research Institute of Stable Isotopes. He was head of the department of theoretical basics of heat engineering (1984-88) and head of the department of thermal physics (1988-95), Professor (1996-2004) of the department of heat and gas supply and ventilation of Georgian Polytechnical

Institute. Over 1992-2002 he was chairman of Branch Scientific-Expert Council of Georgian Committee of Science and Technologies, over 1996-2004 - expert in energy issues at Georgian Parliament, over 1999-2007 - member of Experts Group to Secretarial Office of International Energy Charter in energy efficiency issues. From 2004 he was an expert-consultant of Georgian Parliament in energy issues. Since 2009 he works at Georgian Technical University as a chief research assistant. His major works are dedicated to the research of problems relating to heat transmission, hydrodynamics and atmosphere physics, development of technologies of heat pipe based cooling and thermoregulating systems, energy efficient and renewable energy utilizing facilities and stable isotopes, design of the theory of phase transforming processes on moveable stream condensation and capillary surfaces which are provided in manuals, reference books and international heat transmission encyclopedias. Since the eighties he supervises preparation of engineers and thermal physicists at the department of thermal physics in “energy efficiency and unconventional energy sources”. 9 theses were defended under his supervision. His contribution to the establishment of state energy policy and provision of energy legislation is enormous.



შეშელიძე თემურხან. daibada 1929 w. zestafonis raionSi. 1952 wels daamTavრა teqniki universiteti in- Jiner- hidroteqnikosis spe- cialobiT. 1952 w. daiwo muSaoba saqarTvelos energ- tikis institutSi inJinris,

Semdeg umcrosi, ufrosi mecnier TanamSrom- lis Tanamdebobebze, 1975 wlidan dainiSna hidroenergetikis ganyofilebaSi seqtoris xelmZRvanelad t.m.k. (1975). gamoqveynebuli aqvs 55 samecniero naSromi hidroenergetikis dargSi. misi samecniero moRvaweoba eba Ziri- Tadar sainJinro teqnologiis sakiTxebis. Ses- wavlili aqvs saqarTvelos mdinareebis mcire hidroenergetikuli potenciali da damuSave- buli aqvs maTi perspeqtული atvisebis sqema. adgilze Seswavlili aqvs saqarTvelos yvela moqmedi da gaCerebuli mcire simZlavis

hidroeleqtrosadgurebis mdgomareoba, rac safuZvlad daedo am hesebis sareabilitacio samuSaoebis proeqtebis damuSavebas.

Shvelidze Tengiz was born in Zestaponi region in 1929. In 1952 he graduated from Georgian Technical University, specialty - hydraulic engineer. In 1952 he started working at Georgian Institute of Energy initially as an engineer and later as a junior, then senior research assistant. From 1975 he was appointed as a head of the Sector of Hydro-Power Engineering Department. Candidate of Technical Science (1975). He published 55 scientific works in the field of hydro-power engineering. His scientific activities predominantly cover the issues of engineering technology. He studied small water and power potential of Georgian rivers and worked up a plan for their future development. He locally studied the condition of all functioning and non-functioning small hydro power plants of Georgia, which paved the way for elaborating rehabilitation projects for these hydro power plants.



შველიძე თენგიზი და-
იბადა 1944 წ. თბილისში.

1967წ. დაამთავრა საკარტვლოს
პოლიტექნიკური ინსტიტუტის ენერგეტიკის
ფაკულტეტი. მუ- საობა დაიწყო
თბილისში

ელექტროსამყროს ცვლის უფ- როსად.
1968-95 წ.წ. მუშაობდა

`საკმთავარენერგოში~ სხვადასხვა ტანამდებობებზე,
ენერგომოვყობილობების ექსპლუატაციის

სამ- სახურის ინჟინრად,
ტექნიკური განყოფილების უფრ. ინჟინრად, უსაფრთხოების
ტექნიკისა და სამრეწველო სანიტარიის სამსახურის
უფროსად,

`საკმთავარენერგოს~ უფროსი ტანაშემუდ, კად- რების
განყოფილების უფროსად, გურჯაანის

ელექტროსელის დირექტორად, `საკმთავარენერ- გოს~
მ.ტ. ინჟინრის მოადგილედ, ტექნიკური

ზედამხედველობის სამმართველოს უფროსად,
`საკენერგოს~ ტავმჯდომარის მოადგილედ. 1995-

2000 წ.წ. `საკენერგოს~ იმედიაობისა და უსაფ- რთხოების
ტექნიკის სამმართველოს უფროსად,

2000-02 წ.წ. სპს `ელექტროდისპეტჩერისა-
2000~ის საინსპექციო სამმართველოს უფროსად,

2002-08 წ.წ. სპს `საკარტვლოს სახელმწიფო
ელექტროსისტემის~ სამსახურის უფროსად,

ექსპლუატაციის მენეჯერად, თბილისის სერვის-

ცენტრის მენეჯერად. 2009 წლიდან მუშაობს
`საკარტვლოს სახელმწიფო ელექტროსისტემის~ გენერალური
ინსპექციის და სამოკალაქო ტავ- დაცვის მ.ტ.
სპეციალსტად. 1992 წ. არცეული იყო

`საკმთავარენერგოს~ სრომიტი კოლექტივის ტავ-
მჯდომარედ. 1988-89 წ.წ. სხვაგვარად ხელმძღვანელი
მუშაობის და სპეციალისტების დაუსწრებელ
ფაკულტეტზე. აკვს გამოყვეყნებული საკუროს სრომები და
ვსეხები, დამუშავებული მრავალი ინსტრუქცია. ორგანიზებას
უკეთებდა ენერგო- სისტემაში ელექტრომონტირების
სეიჯირ-დატ- ვალიერების მოწყობას. დაქილბოებულია
ნიშნით მე-11-ე ხუთწლიან დამკვრელი,

მედიკოსი

`ვარცინების ტვის~ და `სრომის ვეტერანი~. 2004 წელს
მინიშტრის საკარტვლოს ელექტროენერ- გეტიკის
დამსახურებული მუშაკის ვოდება.

ენერგეტიკაში მოწინავე გამოცდილების გაზიარების
მიზნით იყო საბერძნეთში, გერმანიის დემოკრატიულ
რესპუბლიკაში, ირლანდიაში.

Shonia Teimuraz was born in Tbilisi in 1944. In 1967 he graduated from Georgian Polytechnical Institute, faculty of power engineering. He started working at Tbilisi state regional power plant as a shiftman of electric workshop. Over 1968-95 he jointed "Sakmtavarenergo" as an engineer, chief engineer, head of the department, assistant to the head of "Sakmtavarenergo", head of HR Department, director of Gurjaani power network, deputy chief engineer of "Sakmtavarenergo", head of Technical Supervision Department, vice-chairman of "Sakenergo" department.

Over 1995-2000 he worked as a head of Reliability and Safety Engineering Department of "Sakenergo", over 2000-02 he was head of the Inspection Department of Labour Protection and Reliability of "Elektrodispatcherizatsia-2000", over 2002-08 he took the position of a head of Reliability, Safety Engineering and Labour Protection Department of "Georgian State Power System" Ltd., was exploitation manager, manager of Tbilisi Service Centre. Since 2008 he works as a chief specialist of General Inspection of State Power System. In 1992 he was nominated as a chairman of all hands of "Sakmtavarenergo". Over 1988-89 he studied at Moscow Polytechnical Institute and took correspondence courses at the faculty of managing personnel and specialists. He published term papers and regulations and elaborated many instructions. He was awarded the rewards of 11th Five-

gamaoqvey na 150 samecniero naSromi respubli- kur
da sakavSiro gamocemebSi, wlebis ganmav- lobaSi
iyo sakavSiro Jurnal 'hidroteqni- kuri mSeneblobis~
recenzenti da konsultan- ti. aqtur monawileobas
iRebda electrom- rewvelobis sakavSiro samecniero
teqniki sazogadoebis muSaobaSi. dajildovda
leninis ordeniT da mravali medliT. miniWebuli
hqonda 'saqarTvelos mecnierebisa da teqni- kis
damsaxurebuli moRvavis~ wodeba (1956),

He published 150 scientific works in republican and All-Union editions, during many years he was reader and consultant of All-Union journal "hydraulic construction". He took active part in the work of All-Union Scientific and Engineering Society of Electrical Industry. He was awarded the "Lenin's order" and many medals. In 1956 he was granted the title of "honoured worker of Georgian science and engineering" and the title of "honoured inventor of Georgia".



1929 w. daamTavra leningradis
eleqtrateqnikiuri insti-
tuti inJiner-eleqtrikosis
kvalifikaciiT. 1929-31 w.w.
leningradis eleqtrateqni- kuri
institutis laboran-

ti, mecnieri TanamSromeli, aspiranti. 1931-33 w.w. hidroteqnikis sakavSiro samecniero- kvleviT institutis mecnieri TanamSromeli, ufrosi mecnieri TanamSromeli. 1933-36 w.w. ssrk mecnieribaTa akademiis g.krJiJanovskis sax. energetikis institutis ufrosi special- istia. t.m.k.(1936). 1936-37 w.w. ssrk Sinagan saqmeTa saxalxo

komisariat is institut

`hidroenergoprocqtis~ ufrosi mecnieri TanamSromeli. 1941-44 w.w. ibrZoda meore msof- lio omSi. 1944-54 w.w. institut `hidroener- goprocqtis~ ganyofilebis ufrosi, procqtis mTavari inJineri. 1954-71 w.w. institut `hidro- procqtis~ samecniero-kvleviT

seqtoris ganyofilebis ufrosis moadgile, ganyofileb- is gamge. monawileoba aqvs miRebuli am- ierkavkasiis hidroenergetikuli obieqtibis gamokvlevaSi. 1933-34 w.w. ikvlevda mdinareebis mtkvris, rionisa da xramis energetikuli gamoyenebis problemebs. misi xelmZRvanelobiT gamoqveynda kvlevis Sedegebis 4-tomeuli. Seadgina md. engursa da cxeniswyalze perspeq- tiuli hesebis agebis sqema. ganixila md. mt- kvris nawili Camonadenis dasavleT saqarT- veloSi im periodSi gavrcelbuli gadagdebis problema, romelic CaTvala araperspeqtu- lad. gamoqveyna geologiuri kvlevis didZa- li masala.

monawileobas Rebulobda krivoirogis, vol- gogradis, cimlianskis, asuanis, kureis, Carva- kis, saratovis, qveda kamis, kanevskis hidroo- bieqtibis gamokvlebebSi. kvlevis Sedegebi gamoqveynebulia mravalricxovan statiebsa da konferenciebis SromebSi. avtoria kapita- luri naSromisa `arakldovan qanebze samdina- ro hidrokvanZebis dagegmarebis problemebi~, moskovi, energia, 1967.

dajildoebulia wiTeli varskvlavis ordeniT, mravali medliTa da sigeliT.

Scherbina Ivan(1900-1980) was born in Grozny.

In 1929 he graduated from Electrotechnical Institute of Leningrad, qualification– electrical engineer .Over 1929-31 he was laboratory assistant, research assistant, post-graduate student of Electrotechnical Institute of Leningrad. Over 1931-33 he was research assistant, junior research assistant of All-Union Scientific-Research Institute of Hydraulic Engineering. Over 1933-36, he was senior specialist of the Institute of Energy named after G. Krzhizhanovski to the Academy of Science of USSR. Candidate of Technical Science (1936). Over 1936-37 he was senior research assistant of the institute of “Hydroenergoproekt” of People’s Commissariat of Internal Affairs of USSR. Over 1941-44 he participated in the Second World War. Over 1944-54 he was head of the Department, chief project engineer of the institute of “Hydroenergoproekt”. Over 1954-71, he was deputy head of the Department of Scientific-Research Sector and head of the Department of “Hydroproekt”.

He participated in the research of hydropower units of Transcaucasia. Over 1933-34 he researched the problems of power usage of the rivers Mtkvari, Rioni and Khrami. Four volumes of the research results were published under his leadership. He drafted a plan of the construction of potential hydro power plants on the rivers Enguri and Tskhenistskali. He considered the problem existing at that time with respect to evacuation of part of the river Mtkvari flow to West Georgia, which was not considered to be prospective. He published large volume of materials of geological study.

He participated in the research of hydraulic units of Krivoirog, Volgograd, Tsimliansk, Asuan, Kurei, Charvak, Saratov, Qveda Kami, Kanevski. Research results are published in many articles and conference papers. He is an author of a capital report “problems of planning stream hydrosystems on non-rocky rocks”, Moscow, Energy, 1967.

He was awarded the “order of red star”, many medals and rewards.

B



ჩაღაძე ავთანდილი.

daibada 15.02.1935 w. onis
raionSi. 1954 w. daamTavra
quTaisissatyco-teqnikuri
teqnikumi. 1954-57 w.w. muSao-
bda permis mxaris nirobis r-Si,
Cusovos sarkinigzo
xazis mSeneblobaze ostatead.

1958 wldan trest `saqhidroenergomSenis~
sistemaSia. 1959-60 w.w. bJuJis hehis mSeneblo- bis
samuSaoTa mwarmoebelia gzaTa mSeneblo- bis
sammarTvelos xaziT. 1961-70 w.w. engurhc- sis
mSeneblobaze ubnis ufrosia.

1970 w. daamTavra saqarTvelos politeqni- kuri instituti mimosvylis gzaTa inJinris kvalifikaciiT. 1970 w. `Tbilisi-acroportis~ avtomagistralis mSeneblobis ubnis ufro- sia. 1971-73 w.w. gzaTa mSeneblobis sammarT- velos ufrosis moadgile, 1974-77 w.w. sain- Jinro nagebobaTa samSeneblo sammarTvelos ufrosi, 1978-86 w.w. Jinvalis kompleqsuri hidrokvanZis mSeneblobis ufrosi, 1986-88 w.w. jer ssrk transportis saministros sammarT- velos `kavgvirabmSenis~ ufrosi, Semdeg - ssrk transportis saministros kavkasiis sauRel- texilo rkinigzis mSeneblobis ufrosi. 1988-

2001 w.w. saaqcio sazogadoeba koncetni `saqg-
virabmSenis~ generaluri direqtori. 2001-08 w.w. Sps
samSeneblo kompania `alfa-pliusis~ generaluri
direqtori, zaramagheſis (ruse- Ti) kaskadis
mSeneblobazca. 2008 wlidan Sps samSeneblo
kompania `mamisonis~ generaluri direqtori.

miniWebuli aqvs `saqarTvelos damsaxurebuli
inJinris~ wodeba. aris saqarTvelos sain- Jinro
akademiis wevr-korespondenti. dajil- doebulia
'Rirsebisa~ da `wiTeli droSis~

ordenebiT, `SromiTi damsaxurebis ``medliT, saqarTvelos umaRlesi sabWos prezidiumis Rirsebis sigeliT. miRebuli aqvs samkerde niSnebi `ruseTis federaciis damsaxurebuli mcgzeve~ da `ruseTis federaciis damsaxurebu- li energetikosi~, aqvs samecniero Sromebi da gamogonebebi miwisqveSa mSeneblobis dargSi.

Chaladze Avtandil was born in Oni region in 1935. In 1954 he finished Kutaisi Technical School of Forestry. Over 1954-57 he worked in Nairobi region, Perm as a foreman at Chusovo railway. From 1958 he worked at “SaqHydroEnergoMsheni” system. Over 1959-60 he was a superintendent of worked at Bzhuzha PHH construction. Over 1961-70 he was a construction site supervisor at Engury PHH.

In 1970 he graduated from Georgian Polytechnical Institute, specialty - road engineer. In 1970 he was a “Tbilisi-Airport” highway construction site supervisor. Over 1971-73 he worked as a deputy head of Road Construction Department, over 1974-77 - as a head of Engineering Construction Department, over 1978-86 - as a Zhinvali hydro unit construction supervisor, over 1986-88 - initially as a head of “KavGvirabMsheni” Department at USSR Ministry of Transport, then as a Caucasian Range railway construction site supervisor at USSR Ministry of Transport. During 1988-2001 he worked at JSC “SaqGvirabMsheni” as a General Director. Over 2001-08 he was a general Director at LTD. “Alfa-Plus” and worked on construction of Zaramag HPP (Russia). From 2008 he is a General Director of construction company LTD. “Mamisoni”.

He was granted a title of “Honored Engineer of Georgia”. He was corresponding-member of Georgian Academy of Engineering. He was granted the orders of “Honor” and “Red Flag”, medal of “Success in Labor”, diploma from Georgian Presidium of Supreme

Committee. He was awarded breastplates “Honored Road Worker of Russian Federation” and “Honored Power Engineer of Russian Federation”. He made scientific works and came up with an invention in underground construction issues.

ჩარკვიანი კანდიდი. (1907-1994) დაბადა cageris raionSi. ekonomikis mecnierebaTa do- qtori, saqarTvelos mecnierebis damsaxure- buli moRvawe. daamTavra umaRlesi partiuli skola. saqarTvelos komunisturi partiis centraluri komitetis mdivani (1937), pirveli mdivani (1938-1952).

1953-61 wlebSi moRvaweobda uzbekeTSi. 1963-72 w.w. saqarTvelos saxalxo sagegmo komitetis ekonomikisa da dagegmvis samecniero-kvleviT institutis mZime mrewvelobis ganyofilebis gamge, 1973-81 w.w. - institutis direktoris moadgile, 1981 wlidan direktori.

miniWebuli hqonda saqarTvelos saxelmwifo premia (1975) avtoria monografiisa `sabWoTa saqarTvelos ekonomika, miRwevebi, problemebi, perspectivebi~. dajildoebuli iyo 3 leninis, wiTeli droSis, samamulo omis I xarixsis ordenebiTa da medlebiT.

gamoaqveya kapitaluri naSromi — sabWoTa saqarTvelos electroenergetikis istoria.

Charkviani Kandid was born in Tsageri region in 12.02.1907. He was a Doctor of Economic Science, Honored Worker of Georgian Science Sector. He finished a High School of Party. He was a Secretary (1937), First Secretary (1938-1952) of Central Committee of Georgian Communist Party.

Over 1953-61 he worked in Uzbekistan. Over 1963-72 he worked as a head of Heavy Industry Department of Scientific-Research Institute of Economy and Planning at Georgian Public Planning Committee, over 1973-81- as a Deputy Director of the Institute, form 1981 - as a Director.

He was granted the Georgian State Prize (1975). He was an author of monograph “Soviet Georgian Economy, Achievements, Problems, Perspectives”. He was awarded 3 orders of Lenin, the order of “Red Flag”, I degree order of “Great Patriotic War” and medals. He published his work “History of Electric Power of Soviet Georgia”.



ჩაჩხიანი ემზარი daiba- da 12.12.1947w., cageris r-nSi.

1971 w. daamTavra saqarT- velos politeqnური insti- tuti, specialobiT `eleqt- rosadgurebi~. muSaoba dai- wyo lajanurhesis kaskadis riceulahesis morige meman- qaned, Semdeg sagzao ubnis

muSad, lajanurhesis morige inJinrad, labo- ratoriis inJinrad, laboratoriis ufrosad, meqanikuri saamqros ufrosad. sxvadasxva

wlebSi iyo `saqmTavarenergos~ centraluri sadispetCero samsaxuris dispetCeri, laja- nurhesis kaskadis direktori, `saqmTavarener- gos~ saremontosamrewvelo sawarmos gener- aluri direktori, `saqmTavarenergos~ mTavari inJinris moadgile, `Jinvalhesis~ generaluri direktori, `saqenergoss~ generaluri direq- tori, Sps `saqgazis~ konsultanti, Sps `Jin- cris~ generaluri direktoris mrCeveli, Sps `Jineris~ aRmasrulebeli direktori, `Jin- valhesis~ teqnური direktori, Sps `tel in- dastri jorjia~s generaluri direktori.

2006 wlidan aris `saerTaSoriso energetiku- li korporaciis~ teqnური direktoris kon- sultanti, amave korporaciis hesebis marTvis menejeri.

ამავდროულად არის შპს „ტელ ინდასტრი

ჯორჯიას“ დირექტორი. avtoria mravali racionalizato- ruli winadadebis, agreTve gamogonebis. ganax- orciela lajanurhesis udawneoSaderivacio gvirabis rehabilitacia, im droisTvis uaxlesi teqნოლოგიების gamoyenebiT. misi TaosnobiT Sesrulda rionis hesis sruli gadaiaRaRebis proeqti. Jinvalhesis wyalsacavze aSenda anan- uris kompleqsis damcavi damba, ramac Jinval- hesis wyalsacavis niSnuli 10 m gazarda. arCeuli iyo cageris saqalaqo sabWos deputa- tad, aris `saqarTvelos electroenergetikis damsaxurebuli muSaki~. miRebuli aqvs mrava- li madloba da jildo, maT Soris `sapatio niSnis~ ordeni.

Chachkhiani Emzar was born in Tsageri region in 12.12.1947. In 1971 he graduated from Georgian Polytechnical Institute, specialty - “Power Plants”. He started working at Retsicula HPP of Lajanuri system of hydro power plants as a driver on duty, then as a worker of road section, engineer on duty at Lajanuri

PHH, laboratory engineer, head of laboratory, head of mechanic workshop. In different years he was a

dispatcher at central dispatching service at “SaqMtavarEnergO”, Director of Lajanuri system of hydro power plants, General Director of repairing-industrial department at “SaqMtavarEnergO”, deputy chief engineer of “SaqMtavarEnergO”, General Director of “Zhinvali PHH”, General Director of “SaqEnergO”, consultant at LTD. “SaqGas”, advisor to general director of LTD. “Zhineri”, Executive Director of LTD. “Zhineri”, Technical Director of “Zhinvali HPP”, General Director of LTD. “Tel Industry Georgia”. From 2006 he worked at “International Power Corporation” as a consultant to Technical Director, manager of hydro power plant operations. **At the same time he is a Director of “Tel Industry Georgia” Ltd.**

He was an author of many rational proposals, inventions. He carried out rehabilitation works of Lajanuri PHH derivation tunnel by modern technologies for that time. Rioni HPP full update project was implemented under his supervision, also construction of Ananuri site protection dam on Zhinvali HPP, which increased Zhinvali water reservoir point by 10m. He was elected as a member of Tsageri City Council. He was granted the title of “Honored Worker of Georgian Power Sector”. He was awarded many gratitude and awards, including the “order of honor”.



ჩახუნაშვილი კონსტანტინე (1912-1978) დაიბადა q. baqoSi. 1932 wels daamTavra Tbilis qimiuri teqniumi da muSaoba daiwo baTumis navTobgadamamuSavebel qarxanaSi morige inJinrad. 1941 wels daamTavra i.gubkinis saxelobis navTobis insti-

tuti da muSaoba gaagrZela baTumis qarxanaSi mTavar inJinrad. 1944 w. gadayvanili iqna `saqnavTobis~ Tbilis navTobgadamamuSavebeli qarxnis mTavar inJinrad, xolo Semdeg direqtorad. 1960 wlidan muSaobda trest `saqnav- Tobis~ gaerTianebuli navTobsarewis mTavar inJinrad, 1973 wlidan direqtorad, sadac muSaobda sicocxlis bolomde. dajildoebu- li iyo saxelmwifo medlebiTa da siglebiT. 1967 wels mieniWa saqarTvelos damsaxurebuli inJinris wodeba.

Chakhunashvili Konstantin (1912-1978) was born in Baku. In 1932 he finished Tbilisi chemical technical school and started working at Batumi refinery as an engineer on duty. In 1941 he graduated from Oil Institute named after I. Gubkin and continued working at Batumi refinery as a chief engineer. In 1944 he worked at Tbilisi refinery of “Saknavtobi” as a chief engineer, and then as a director. From 1960 he worked at trust “Saknavtobi” as a chief engineer of oil production department, and from 1973 - as a director, he held the position till his decease. He was granted state medals and diplomas. In 1967 he was granted the title of “Honored Engineer of Georgia”.

ჩიკვაშვილი ბორისი daibada 27.01.1926 w. q. TbilisSi. 1944-49 wlebSi swavlobda saqarT- velos politeqnur institutSi samSeneblo fakultetze, romelic daamTavra hidroteqni- kuri mSeneblobis specialobiT. 1950-55 wleb- Si muSaobda `saqwyalproeqtSi~ inJiner-mgeg- mareblad. 1955-59 w.w. sakavSiro samecniero- kvleviTi hidroteqniki institutis aspirantia (q.leningradi). t.m.k. (1959). t.m.d.(1971).

1960-62 w.w. muSaobda saqarTvelos bunebis dacvis saminstrosi ganyofilebis gamged, 1962 wlidan energetikisa da hidroteqnur nagebobaTa Tbilis samecniero-kvleviT institutSi ufros mecnier TanamSromlad, 1967 wlidan laboratoris gamged. 1975 wlidan saqarTvelos sasoflo-sameurneo institutis hidroteqnur nagebobaTa kaTedris gamgea.

1992 w. ojaxTan erTad gadasaxlda israelSi. misi samecniero moRvaveobis sfero ZiriTadad xeboda Ria nakadebis hidravlikas, mdinareTa myari natanis moZraobas, nagebobaTa gamorecx- vis adgilobrivi winaRobebs sadawneo dine- bisas da sxva. gamoqveynebuli aqvs 50-ze meti naSromi sabWoTa da ucxour JurnalebSi, aris

3 gamogonebis avtor. gamosca 4 monografia, romelic Scexeba hidroteqnur nagebobebs, hidrologias. dajildoebulia saxelmwifo medlebiTa da sxvadasxva siglebiT.

Chikvashvili Boris was born in Tbilisi on 27.01.1926. Over 1944-49 he studied at Georgian Polytechnical Institute, faculty of construction, specialty - hydro technical construction. Over 1950-1955 he worked at “SakTskalProject” as engineer-designer.

During 1955-59 he was a graduate student at Scientific-Research Hydro-Technical Institute of USSR (Leningrad). He became Candidate of Technical Science (1959), then Doctor of Technical Science (1971).

Over 1960-62 he worked as Georgian Ministry of Environmental Protection as a department head. From 1962 he worked at Tbilisi Scientific-Research Institute of Energy and Hydro Technical Construction, initially as a senior scientific worker, from 1967 he was a laboratory head.

From 1975 he was a head of hydro-technical construction chair at Georgian Agricultural Institute. In 1992 he moved to Israel together with his family.

His main fields of scientific activities were: hydraulics of open flows, movement of solid river drift, local barriers against construction wash out while high pressure flow, etc.

He published more than 50 works in Soviet and foreign magazines, he was an author of 3 inventions. He published 4 monographs on hydro-technical constructions, hydro-geology. He was awarded the state medals and various diplomas.

ჩილინგარიშვილი გრიგოლი (1912-1982) დაიბადა კ. კუთაისში. 1931 წ. დაამთავრა კუთაისის ინდუსტრიული ტექნიკუმი, 1938 წელს დაამთავრა საკარტველოს საინჟინრო ინსტიტუტი ჰიდროტექნიკურ მსწავლეობის ინჟინრის კვალიფიკაციით. 1941 წელს მოხალისდნადა წითელ არმიას. იბრძოდა მეორე მსოფლიო ომის სხვადასხვა front-ზე. მიწებულადა ჰყოდა სამთავრობო ჯილდოები, გამოცხადებული ჰყოდა უმაღლესი მთავრების მადლობა. 1946 წელს მუშაობა დაიწყო თბილისის ენერგეტიკა და ჰიდროტექნიკურ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტში. 1950 წ. (1950). 1962 წ. აირჩიეს ინსტიტუტის ჰიდროტექნიკური ნაგებობების კვლევის ლაბორატორიის გამგედ. ინტენსიურად მუშაობდა ჰიდროტექნიკური გვირაბების სტატიკური გაანგარიშების საკითხზე: დაამუშავა სადამკვეთო გვირაბების მოკვლევის გაანგარიშების სტატიკური და ტემპერატურული დატვირთვის. დიდი რვალი მიუზრუნველყო და ხუდონის ხესების სასა-ლების მოდელირების ექსპერიმენტული გამოკვლევების სტატიკური და ტემპერატურული ზემოქმედების. გასაზრუნველყო სასა-ლის დეფორმაციული და ტექნიკური მაქსიმალური მისი

გამოკვლევების სედეგები დაინერგა წარმოებაში მნიშვნელოვანი ეკონომიკური ეფექტით, გამოყენებული ნორმატიული დოკუმენტების სედეგისა, გამოყვეყნებული რესპუბლიკური, საკავშირო და საზღვარგარეთურ ჟურნალებში, კონფერენციის მასალებში. იყო დიდი სასა-ლების საბჭოთა კომიტეტის წევრი. 1964 წ. მონაწილეობდა კ. რომში გატარებულ დიდი სასა-ლების VIII საერთაშორისო კონგრესში მუშაობაში, როგორც საბჭოთა კომიტეტის წევრი. იყო ნაგებობათა მდგომარეობის შესაფასებელი მეთოდებისა და სასა-ლების სსრკ მეცნიერებათა აკადემიის საბჭოს საკარტველოს ფილიალის წევრი, საუბრებათაშორისო საკოორდინაციო კომისიის წევრი ჰიდროტექნიკური ნაგებობების მმართველობით, ინსტიტუტის სამეცნიერო საბჭოს წევრი, ინსტიტუტის დისერტაციების დაცვის სამეცნიერო საბჭოს წევრი, დარგობრივი პროფკავშირის სამეცნიერო-ტექნიკური ორგანიზაციის “ენერგომსწავლეობის” სეკციის თავმჯდომარე. დაჯილდოებული იყო სხვადასხვა სახელმწიფო ჯილდოებით.

ჩილინგარიშვილი გრიგოლი (1912-1982) was born in Kutaisi. In 1938 he graduated from Georgian Engineering Institute, specialty - hydro-technical construction engineer. In 1941 he volunteered for red army, he fought in Great Patriotic War at various fronts. He was awarded government awards, he was expressed gratitude from Supreme Commander-in-Chief. In 1946 he started working at Tbilisi Scientific-Research Institute of Energy and Hydro-Technical Construction. He became Candidate of Technical Science (1950). In 1962 he was elected as a head of laboratory for survey of hydro-technical constructions at the Institute. He worked on static calculations of hydro-technical tunnels: he elaborated calculations of pressure tunnel driving on static and temperature loads. He played an important role in experimental research on static and temperature influence of Enguri and Hudoni hydro power plant dam models. He calculated deformational and thermal-technical characteristics of Enguri dam. Results of his surveys were adapted in industry with significant economic effect; they were used in normative documents, published in the country, USSR and foreign magazines, also included in conference materials. He was a member of Soviet Committee of Big Dams. In 1964 he participated in VIII International Congress of Big Dams held in Rome, as a member of

Soviet Committee. He was a committee member of Georgian Branch of USSR Academy of Science for Assessment Methods and Measures of Construction Conditions; member of Coordination Commission of Hydro-Technical Constructions, Member of Scientific Committee at the Institute, member of scientific committee for defending dissertations at the Institute; chairman of section at Sectoral Public Union Scientific-Technical Organization "EnergoMshenebloba". He was awarded a number of state awards.



ჩინჩალაძე ოტარი (1926-

2012) დაიბადა ქ. ვიატურასი. სრომითი საკმარისობა დაიწყო 1948 წ. თბილისის რკინიგზის ტრანსპორტის საინჟინრო ინსტიტუტის მექანიკური ფაკულტეტის დამთავრების შემდეგ.

მსახურობდა საპასუხისმგებლო თანამდებობებზე ვიატურის

მარგანტრესტის მარაროსი, თბილისის ლოკომოტივების სენებელ ქარხანასი, სარეაო კოოპერაციის საბჭოსი. 1958 წელს დაინიშნა თბილისის სამმართველოს მთავარ ინჟინრად, 1962-85 თბილისის სამმართველოს, შემდგომი ტრესტის მმართველია. მისი ხელმძღვანელობის დროს განხორციელდა თბილისის ტიტუმის მთლიანი გაზიფიკაცია.

1985 წლიდან მუშაობდა საგზა-საქონლის ტავმჯდომარის თანამდებობაზე, საკმარისობის სალიტონდაცვის სამმართველოს ტექნიკური განყოფილების უფროსად, ს.ს. სატრანსპორტის გაზმწოდვის მ.ს. სპეციალსად. 1999 წ. მუშაობდა საკმარისობის გაზის ტრანსპორტირების კომპანიაში უსაფრთხოების ტექნიკის ჯგუფის ხელმძღვანელად.

ზირითი საკმარისობის გარდა უცხოეთის მანჯილზე აკტიურად მუშაობდა სამეცნიერო

მოწოდებას. არის ტექნიკის მეცნიერებათა კანდიდატი, 1971 წ. საკმარისობის პოლიტექნიკური ინსტიტუტის მოადგილე ჰიდროდინამიურ გადამამუშავების ლაბორატორიაში. ამავდროულად ინსტიტუტის დოცენტის რანგის მქონე და ლექციებს. არის რამდენიმე გამოგონების და ავტორის რაციონალიზატორული წინადადების ავტორი. მინიშნული აქვს საკმარისობის დამსახურებული ინჟინრისა და ინჟინრ-შემდგომის საერთაშორისო კვალიფიკაცია. დაჯილდოებულია ორდენებითა და მედალებით, სამკ-

ერდის ნიშნებითა და სიგელებით.

Chinchaladze Otar (1926-2012) was born in Chiatura. He started working in 1948 after graduating from Tbilisi Engineering Institute of Railway Transport, faculty of mechanics. He held responsible positions at Chiatura MarganTrust Mine, Tbilisi Locomotive Construction Factory, Industrial Cooperation Committee. In 1958 he was appointed as a chief engineer at "TbilGas", over 1962-85 he was a manager of "TbilGas" Department (later manager of Trust). During this period gas was supplied almost to whole Tbilisi. From 1985 he was assistant chairman at "SakGazSahKom", head of technical department at "SakMitsisKveshaKitonDacva", chief specialist at JSC "SakTransGazMretsivi". From 1999 he works at Georgian Gas Transportation Company as a head of safety equipment team.

Along with his main job, he was involved in scientific studies; he was a Candidate of Technical Science. In 1971 he set up a hydrodynamic transmission laboratory at Georgian Polytechnical Institute. He gave lectures at the Institute as an associate professor. He was an author of several inventions and tens of rational proposals. He was granted the title of "Honored Engineer of Georgia" and international qualification of engineer-welder. He was awarded the orders and medals, badges and diplomas.



ჩინჩალაძე ოტარი (1936-2014)

დაიბადა ქ. გორსი.

1960 წ. დაამთავრა მოსკოვის ბაუმანის სახელობის სახელმწიფო ტექნიკური უნივერსიტეტი. 1960-64 წლებში მუშაობდა ქ. ლენინგრადში ტომავალმსენებელის ქარხნის საკონსტრუქტორო ბიუროსი კონსტრუქტორად.

დაიბადა ქ. გორსი. 1960 წ. დაამთავრა მოსკოვის ბაუმანის სახელობის სახელმწიფო ტექნიკური უნივერსიტეტი. 1960-64 წლებში მუშაობდა ქ. ლენინგრადში ტომავალმსენებელის ქარხნის საკონსტრუქტორო ბიუროსი კონსტრუქტორად. 1965-68 წლებში მუშაობდა ლენინგრადის პოლიტექნიკური ინსტიტუტის ასპირანტურაში. 1968 წ. მუშაობდა ქ. რუსთაველის საპროექტო ინსტიტუტის საკუთრივ სპეციალისტად. ს.ს. (1970). ტ.მ.დ. (1995).

1969 წლიდან მუშაობდა საკმარისობის პოლიტექნიკური ინსტიტუტის ტბოენერგეტიკული დანადგარების კატედრის ასისტენტის, შემდეგ დოცენტის თანამდებობაზე. არის ტექნიკური უნივერსიტეტის ტბოენერგეტიკული

danadgarebi~ kaTedis sruli profesori.
 1981-86 wlebSi SeTavsebiT muSaobda saqarT- velos
 mecnierbaTa akademiis prezidiumTan arsebuli
 ~bunebrivi resursebis da sawarmoo Zalebis
 Semswavleli komisiis~ energetikis ganyofilebaSi
 ufrosi mecnier-TanamSromlis Tanamdebobaze. aris
 energetikis akademiis da sainJinro akademiis
 akademikosi, sacRTaSor- so inJiner-energetikosTa
 asociaciis wevri (aSS, q.atlanta), saqarTvelos
 damoukidebel inJiner-energetikosTa asociaciis wevri,
 mec- nierebaTa akademiasTan arsebuli energetikis
 problemaTa Semswavleli komisiis wevri,
 samecniero-teqnikur Jurnal ~energiis~ red- kolegiis
 wevri, saqarTvelos energetikis vet- cranTa kavSiris
 wevri. mravali samecniero- teqniki da samecniero-
 praqtikuli konfer- enciis monawile, 140-ze
 meti samecniero statii, meToduri
 miTiTebis, saxelmZR- vanelosa da
 damxmare saxelmZRvanelos avto- ri. misi
 TanaavtorobiT gamocemul saxelmZR- vanelos
 ~energetikuli danadgarebi~ miniWeb- uli aqvs
 saqarTvelos ganaTlebis saminis- tros respublikuri
 premia. misi statiebi gamoqveynebulia saqarTvelos da
 sazRvargare- Tis samecniero JurnalSi. statia
 ~orTqlis turbina~ Sesulia qarTul enciklopediaSi. misi
 samecniero interesebis sferoa: Tboener- getika,
 Tboelettrosadgurebi, orTql-
 turbinuli, airturbinuli da orTqlairuli danadgarebi,
 kogeneracia, orfaza nakadebis Termogazdinamika,
 Tbmomarageba. aris sadis- ertacio sabWos wevri.
 xelmZRvanelobs maZic- blebs, magistrantebsa da
 doqtorantebs. aris cnobili mecnieri da aRiarebuli
 specialisti Tboteqnika da Tboenergetikis dargSi,
 um- aRlesi skolis gamocdili da kvalificiuri pedagogi.

Chitashvili Guram(1936-2014) was born in Gori. He graduated from Moscow State Technical Univer- sity named after Bauman in 1960. Over 1960-64 he worked at Steam Engine Construction Factory in Len- ingrad, as a constructor and team leader in construc- tion office. Over 1965-68 he was a graduate student at Leningrad Polytechnical Institute. In 1968 he worked in Rustavi Designing Institute “SakGipromez” as a chief engineer. He became Candidate of Technical

Science (1970), then Doctor of Technical Science (1995). From 1969 he worked at Tbilisi Polytechni- cal Institute, chair of thermal energy equipment ini- tially as an assistant, then as an associate professor. He is a professor at Georgian Technical University, chair of thermal technique and thermal energy equip- ment. Over 1981-86 he worked part time as a chief scientific worker at energy department of “Commis- sion for Investigation of Natural Resources and In- dustrial Power” at Presidium of Georgian Academy of Science.

He is a member of Academy of Energy, academician at the Academy of Engineering, member of Interna- tional Association of Engineer-Energy Specialists (USA, Atlanta), member of Georgian Independent Association of Engineer-Energy Specialists, Member of Commission for Investigation of Energy Problems at the Academy of Science, member of editorial board of scientific-technical magazine “Energy”, member of Energy Sector Veteran Union. He took part in many scientific-technical and scientific-practical conferenc- es. He is an author of more than 140 scientific arti- cles, methodological instructions, text-books, supple- mentary text-books. He was a co-author of text-book “Energy Equipment”, which was granted a premium from Georgian Ministry of Education. His articles were published in scientific magazines published in Georgian as well as abroad. His article “Stem Tur- bine” was included in Georgian Encyclopedia. His main fields of study were: thermal energy, thermal power plants, steam turbines, air turbine and steam- air equipment, co-generation, thermal-gas-dynamics of two-phase flow, thermal power supply. He was a member of Thesis Committee; he supervises masters’ and Ph.D. students.

He is a well known specialist in thermal techniques and thermal energy sector, and a qualified lecturer.



ბიმშვილი ალექსანდრე
 (1897-1937) 1922 w. daamTavra
 petrogradis gzaTa mimosv- lis
 inJinrebis instituti.
 1922-30 w.w. muSaobda zahesisa
 da rionhesis mSeneblobis
 saproeqto biuroebis uf- rosad.
 1931-37 w.w. iyo xram- hes-1-is
 mSeneblobis mTavari

inJineri, imavdroulad hesebis daprocqtebisa da mSeneblobis amierkavkasiis trestis mTavari inJineri da mmarTveli. 1931 w.

mieniWa profesor is samecniero wodeba. mniSvnelovani wvlili aqvs Setanili zahesis, rionhesisa da xramhes-1-is mSeneblobis saqmeSi. kiTxulobda leqciebs saqarTvelos politeqnikur da Tbilisis rkinigzis transportis inJinerTa institutebSi. gamoqveynebuli aqvs naSromi `masalaTa gamZleobisa da grafikuli statistikis safuZvlebis amocanaTa krebuli~, Tbilisi, 1933.

Chiqovani Alexandre (1897-1937). In 1922 he graduated from the Institute of Railway Transport Engineers of Petrograd. Over 1922-30 he was head of Design Offices of Zemo Avchala hydro power plant and Rioni hydro power plant constructions, over 1931-37 – chief engineer of Khramhesi-1 (Khrami hydro power plant) construction and at the same moment, chief engineer and manager of Transcaucasia trust designing and constructing hydro power plants. In 1931 he was granted scientific title of professor. He significantly contributed to the construction of Zemo Avchala hydro power plant, Rioni hydro power plant and Khrami hydro power plant-1. He gave lectures at Georgian Polytechnical Institute and Tbilisi Institute of Railway Transport Engineers. He published a work – “collection of tasks of material stability and basics of graphic statistics”, Tbilisi, 1933.



ბგდმშგო ჯომი (1929-2002) 1952 w. daamTavra saqarTvelos politeqnikuri institutis energetikis fa- kulteti. 1952-58 dneproZer- Jinskisa da rusTavis meta- lurgiul kombinebSi inJiner- energetikosi. 1958-2002

Rirseulad ganvlo gza saqarTvelos politeqnikuri institutis, Semdeg teqniki universitetis asistentobidan profesor Tanamdebobamde. t.m.k. (1973). moRvawcobda ra zogadi da Teoriuli eleqtroteqnikis kaTedraze sxva cnobil mecnierTan da specialistebTan erTad udidesi Sroma gaswia eleqtroteqnikis Teoriuli safuZvlebis,

rogore fundamenturi sainJinro disciplinis saswavlo- laboratoriu da samecniero- kvleviT bazis ganaxlebisა da gaZliere- bisaTvis. samecniero problemebis ganxilvisas iyo uaRresad principuli da Tanamimdevruli. gansakuTrebiT aRsaniSnavia misiRvawli eleqtroteqnikis Teoriul safuZvlebSi sazRvargareTis cnobilmechnierTa saxel-

mZRvaneloebis Targmnis saqmeSi, ramac udidesi samsaxuri gauwia student-energetikosTa mraval Taobas. misi leqciebi maRali profe- siuli ostatobis nimuSi iyo.

Chikovani Gizo (1929-2002). In 1952 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1952-58 he was a power engineer at Dnepropetrovsk and Rustavi Metallurgical Factories. Over 1958-2002 he made up his way from an assistant to the Professor of Georgian Polytechnical Institute, later, Georgian Technical University with dignity. Candidate of Technical Science (1973). Working at the chair of general and theoretic electrical engineering together with other well-known scientists and specialists, he contributed tremendously to restoration and improvement of theoretic basics of electric engineering as educational-laboratory and scientific-research base of fundamental engineering discipline. In reviewing scientific problems he was extremely principal and consistent. His contribution to the translation of manuals about the basics of electric engineering written by famous foreign scientists significantly helping to many generations of student power engineers need to be mentioned specifically.



ბგდმშგო მძგშგო გაი- bada 3.11. 1939 w. q. Tbilisi. 1962 w. daamTavra saqarTvelos politeqnikuri insti- tutis samSeneblo fakulte- ti specialobiT `samoqalaqo da samrwvelo mSenebloba~. institutis damTavrebis Sem-

deg muSaobs saqarTvelos energetikisa da en- ergetikul nagebobaTa samecniero-kvleviT institutis vibroaqtivizaciis laborato- riaSi inJinris da staJior- mkvlevaris Tanam- debobaze. t.m.k. (1968). 1968 w. arCeuli iyo ce-

mentebisa da betonis ganyofilebis ufros mec- nier TanamSromlad, 1969-79 amave ganyofilebis gamgis moadgile. 1979-92 xelmZRvanelobda institutis ekonomikur kvleviT da sapatento- salicenzio seqtors. mis mier SemuSavebulma korelaciur-regresiulma meTodma betonebisa da samSeneblo masalebis teqnologiaSi (pasi- uri eqsperimenti) farTo gamoxmaureba hpova.

1992 w. xelmZRvanelobda mecniebis da axali teqniki ganyofilebas saqarTvelos saTbob- energetikis saministroSi.

1994-2005 saqarTvelos energetikisa da en- ergetikul nagebobaTa samecniero-kvleviT institutis ufrosi mecnieri TanamSromli.

2005 wlidan pensiazea.

Chiqovani Tengiz was born in Tbilisi in 3.11.1939. He graduated from Georgian Polytechnical Institute, faculty of construction, specialty - civil and industrial constructions in 1962.

After graduating from the Institute he worked at laboratory of vibro-activization at Scientific-Research Institute of Georgian Energy and Energy Constructions as an engineer and researcher. He became Candidate of Scientific Science (1968). In 1968 he was elected as a senior scientific worker at cementing and concrete department, over 1969-79 he was deputy head of the department. Over 1979-93 he headed economic research and patent-licensing sector at the Institute. Correlation-Regression method in concrete and construction material technology (passive experiment) elaborated by him became widely known.

In 1993 he was head of department of science and new techniques at the Ministry of Fuel and Energy of Georgia.

Over 1994-2005 he was senior scientific worker at Scientific-Research Institute of Georgian Energy and Energy Constructions. He retired in 2005.



ჩიკოვანი ტენგიზი. დაიბადა 20.01.1954w. IancXuTis raion- Si. 1976 w. daamTavra Tbilis- sis saxelmwifo universite- tis ekonomikis fakulteti. SromiT saqmianoba daiwyo 1978w q. Tbilisis saqalago sabWos aRmasrulebeli komi-

tetis sagegmo komisiaSi ekonomistad. male awinaureben ufr. ekonomistad, ganyofilebis ufros moadgiled, ganyofilebis ufrosad.

1982w warmatebuli inJiner-ekonomisti gaday- vanil iqna saqarTvelos gazifikaciisa da saT- bobis saxelmwifo komitetSi sarevizio sam- marTvelos ufrosad. 1992 wlidan muSaobda saqarTvelos kontrolis palatis qvemo qar- Tlis Tavmjdomaris moadgiled. 1995-98 w.w. iyo qvemo qarTlis prezidentis rwmunebu- lis pirveli moadgile, 1998-99 w.w. saqarT- velos energetikis ministris moadgile, 1999-

2000 w.w. ss `saqgazis~ generaluri direktori.

2005 wlidan ss `saqrusenergos~ komerciuli samsaxuris ufrosia, 2006 wlidan muSaobs generaluri direktoris moadgiled.

Chichua Guram was born in Lanchkhuti region in 20.01.1954. In 1976 he graduated from Tbilisi State University, faculty of Economy.

He started working in 1978 at Sxecutive Council of Tbilisi State Committee as an economist, soon he was promoted as a chief economist, then as a chief deputy head of department, head of department. In 1982 he was appointed as a head of Inspection Department at Georgian State Committee of Gasification and Fuel. From 1992 he worked at Georgian Chamber of Control as a deputy chairman of Kvemo Kartli region. Over 1995-98 he was first deputy to President's Attorney in Kvemo Kartli, over 1998-99 - Deputy Minister of Energy of Georgia, over 1999-2000 - General Director of "SaqGas". From 2005 he was head of commercial department at "SaqRusEnergo", and from 2006 - Deputy General Director.



ჩიჩუა გურამი. დაიბადა 22.IX.1951 w. Coxatauris raionSi. 1974 w. daamTavra saqarTvelos politeqnური institutis energetikis fa- kulteti inJiner-eleqtri- kosis kvalifikaciiT. Sromi- Ti saqmianoba daiwyo 1971 w. `saqenergos~ Tbilisis Tbo- qselis qimiur saamqroSi zeinklad. 1974-78 w.w. muSaobda `saqenergogawyobaSi~ inJinrad, 1978- 2002 w.w. energosistemis dispetCerad, ufr. dispetCerad. `saqmTavarenergos~ sadispetCe-

ro samsaxuris ufrosad `eleqtrodispetCer- izacia- 2000~is Camoyalibebis Semdeg sxva- dasxva xelmZRvanel Tanamdebobebze teqniki kuTxiT. 2003-05 w.w. iyo saqarTvelos eleqtro- energiis sabiTumo bazris angariSsworebisa da balansebis ganyofilebis ufrosi. 2005-07 w.w. saqarTvelos energetikis saminstros energe- tikuli departamentis ufrosi 2007 wlidan muSaobდა Sps

`saqarTvelos saxelmwifo eleqtrosistemaSi~ (sse) jer teqniki aRmas- rulebel direktorad, xolo reabilitaciis reJimSi gadasvlis Semdeg mmarrTvelTa sabWos wevrad. 2008

წლიდან მუშაობს სს „ენერგო-პრო ჯორჯიას“ ტექნიკურ მენეჯერად.

Chichua Enver was born in Chokhatauri region in 22.IX.1951. In 1974 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification - engineer-electrician. He started working in 1971 at chemical workshop of Tbilisi Thermal Grid at “SaqEnergo” as a metal craftsman. Over 1974-78 he worked at “SaqEnergoGatskoba” as an engineer, over 1978-2002 - at “EnergoSystem” as a dispatcher, chief dispatcher, at “SaqMtavarEnergo” as a head of dispatching services. After setting up “EleqtroDispecherizacia-2000”, he worked on various technical positions. Over 2003-05 he was a head of Accounting and Balance Department at Georgian Wholesale Power Market. Over 2005-07 he worked at Georgian Ministry of Energy as a head of Power Engineering Department. From 2007 he works at “Georgian State Power System” (GSPS) LTD. initially as a technical, executive director and after moving to rehabilitation regime - as a member of Management Board. Since 2008 he had been working as a Technical Manager of “Energopro Georgia” JSC.



ჩიხლაძე დავითი daiba- da 1934 wlis 25 Tebervals wulukiZis raionSi.

1958 wels daamTavra saqarTvelos politeqniki insti- tutis samTo-geologiuri fakulteti, Zebna-Ziebis specialobiT da mieniWa inJiner-geologis kvalifikacia. 1958

wels muSaoba daiwyo `saqgeologiis~ lanCxu- Tis geologiur-saZiebo partiaSi muSad. 1960 wels

gadayvanili iqna inJiner-geologad. 1964 wels dainiSna TeTri wyaros geologiuri partiis ufrosad, xolo 1969 wlidan ki Ter- jolis geologiuri partiis mTavar inJinrad, sadac imuSava 1978 wlamde. 1978 wels muSaoba daiwyo `saqnavTobis~ geologiur-saZiebo kan- toris geologiuri partiis ufrosad. 1993 wels dainiSna `saqnavTobis~ geologiur- saZiebo kantoris direktorad. 1995-97 muSao- bda `saqnavTobis~ Sps `navTobgazZiebis~ gener- alur direktorad. 1997-99 muSaobda `saqnav- Tobis~ navTobgazZiebis~sammarTvelos ufro- sad. 1999-2004 w. `saqnavTobis~ navTobgazZie- bis sammarTvelos ufrosad. 2004-2005 wlebSi muSaobda `saqnavTobis~ navTobisa da gazis mopovebis mTavari sammarTvelos navTobgazZie- bis sammarTvelos ufrosad. saqarTvelos uze- naesi sabWos prezidiumma 1990 wlis 30 ianvars mianiWa `saqarTvelos ssr mrewvelobis dam- saxurebuli muSakis wodeba~.

2001 wels mieniWa saqarTvelos navTobis da gazis mrewvelobis sapatio muSakis wodeba da dajildovda samkerde niSniT.

Chikhladze David was born in Tsulukidze region in February 25, 1934.

In 1958 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, specialty – exploration, qualification - engineer-geologist.

In 1958 he started working at Lanchkhuti geological-exploration party of “Georgian Geology” as a worker. In 1960 he was appointed as an engineer-geologist. In 1964 he became a head of Tetrtskaro geological party, and in 1969 - a chief engineer of Terjola geological party, he held the position till 1978. In 1978 he started working as a head of geological party at geological-exploration department of “Saknavtobi”. In 1993 he was appointed as a director of geological-exploration department of “Saknavtobi”. Over 1995-97 he worked as a general director of LTD “Oil and Gas Exploration” at “Saknavtobi”. During 1997-2005 he was a head of “Oil and Gas Exploration” Department at “Georgian Oil”. He was granted the title of “Honored Worker of Georgian SSR Industrial Sector” by Presidium of Georgian Supreme Council in January 30, 1990. In 2001 he was granted the title of “Honored Worker of Georgian Oil and Gas Industry” and was awarded the badge.



ჩიხლაძე ვაჟა დაიბადა 1937 წელს ქ. თბილისში. საკარტვლოს პოლიტექნიკური ინსტიტუტის სამსახურში ფაკულტეტის დამთავრების შემდეგ სწავლა განაგრძო მოსკოვის საინჟინრო-სამსახურში ინსტიტუტის ასპირანტურაში. დაიცვა სამეცნიერო ხარისხი.

1965 წლიდან იყო საკარტვლოს ტექნიკური უნივერსიტეტის ასისტენტი, 1972 წლიდან დოცენტი, 1984 წლიდან პროფესორი, 1986-89 წლებში ჰიდროტექნიკისა და სანტექნიკის ფაკულტეტის დეკანი, 1990 წლიდან 2004 წლამდე ტბაირმონარაგებისა და ვენტილაციის კათედრის გამგე. მონაწილეობდა გაცროს და ტაცის-ის საერთაშორისო პროექტების დამუშავებაში.

გამოყვეყნებული აქვს

50-ზე მეტი სამეცნიერო ნაშრომი, რომელთა შორისაა ორი სახელმწიფო და ექვსი გამოგონება. მისი ხელმწიფობით შესრულებული რამდენიმე სამაგისტრო და საკანდიდატო დისერტაცია.

2006 წლიდან მუშაობს საკვლემოკმედო ორგანიზაციაში პროექტების მთავარ სპეციალისტად. მისი ხელმწიფობით შესრულდა საკარტვლოს ეროვნული ბიბლიოთეკის, გრიბოედოვის სახ. ტეატრის, ი. ჯავახიშვილის სახ. სახელმწიფო უნივერსიტეტისა და ჯ. ჭალაშვილის სახ. ოპერისა და ბალეტის თეატრის გათბობის, ვენტილაციის და ჰაერის კონდიციონირების პროექტები.

Chikhladze Vazha was born in Tbilisi in 1937. Upon graduating from Georgian Polytechnical Institute, faculty of construction, he continued studying at post-graduate courses of Moscow Engineering-Construction Institute and defended scientific degree. In 1965 he was an assistant at Georgian Polytechnical Institute, in 1972 – Associate Professor, in 1984 – Professor. Over 1986-89 he was dean of the department of hydraulic engineering and sanitary engineering, and from 1990 to 2004 – head of the department of heat-air supply and ventilation.

He participated in elaboration of international projects of UN and Tacis. He published more than 50 scientific works including 2 manuals and 6 inventions. He supervised preparation of several masters and Ph.D. theses. Since 2006 he works in Charity Organization as a chief design specialist. He was in charge of heating, ventilation and air conditioning projects of such

units as Georgian National Library, Theater named after Griboedov, Tbilisi State University named after I. Javakhishvili and Tbilisi State Opera and Ballet Theatre named after Z. Paliashvili.



ჩიხლაძე ნოდარი. (1937-2009) დაიბადა ქ. ბათუმში. 1960 წელს დაამთავრა საკარტვლოს პოლიტექნიკური ინსტიტუტი ინჟინერ-ტბოენერგეტიკის კვალიფიკაციით. 1960-61 წ.წ. მუშაობდა 'სახპროექტსი' სპეციალური სამუშაოების განყოფილებაში ინჟინრად. 1962-

65 წ.წ. ტრესტ 'საჰიდროენერგომსენის' უფროსი ინჟინერია.

1965-68 წ.წ. ასპირანტია. ტ.მ.კ. (1969).

1968-70 წ.წ. საკარტვლოს ენერგეტიკის ინსტიტუტის უფროსი ინჟინერია, შემდეგ კი - უფროსი მეცნიერი ტანამშრომელი. 1971-81 წ.წ. ენერგეტიკისა და ჰიდროტექნიკური ნაგებობათა საკარტვლოს სამეცნიერო-კვლევითი ინსტიტუტის უფროსი მეცნიერი ტანამშრომელი; 1982 წლიდან ამავდროულად ინსტიტუტის სამრეწველო ტბოენერგეტიკის სექტორის გამგე; 1996-2002 წ.წ. - ინსტიტუტის სამეცნიერო-ტექნიკური განყოფილების გამგე.

1995-2003 წ.წ. - 'საჰმთავარენერგოს' ტექნიკური სამმართველოს უფროსი მოადგილე; 2003-06 წ.წ.

- საკარტვლოს ენერგეტიკის მარეგულირებელი ეროვნული კომისიის არმახრულებელი დირექტორი, ბუნებრივი გაზის დეპარტამენტის ტექნიკური სამმართველოს უფროსი.

არის 60 სამეცნიერო სტატიისა და 50 სამეცნიერო-ტექნიკური ანგარიშის ავტორი, კაპიტალური ნაშრომის 'საკარტვლოს ელექტროენერგეტიკის ისტორია' თანაავტორი.

Chikhladze Nodar (1937-2009) was born in Batumi. In 1960 he graduated from Georgian Polytechnical Institute, qualification - engineer - thermal power engineer. Over 1960-61 he worked at "SakhProject" as an engineer at department of special tasks. Over 1962-65 he was a chief engineer at Trust "SaqhydroEnergoMsheni".

He was a graduate student during 1965-68, then he became Candidate of Technical Science (1969).

Over 1968-70 he worked at Georgian Institute of Energy initially as a chief engineer, then he became a

senior scientific worker.

Over 1971-81 he was a chief scientific worker at Georgian Scientific-Technical Institute of Energy and Hydro-Technical Constructions; from 1982 he became a head of thermal energy sector at the Institute; over 1996-2002 he was a head of scientific-technical department at the Institute. Over 1995-2003 he was a deputy head of technical department at "SaqMtavarEnergO"; over 2003-06 - executive director of Georgian National Commission of Energy Regulation, head of Technical Office at Natural Gas Department. He was an author of 60 scientific articles and 50 scientific-technical reports, co-author of "History of Georgian Power Energy".



ბიზლადე ჰუხუბერი daibada 25.01. 1932 w. q. quTaisSi. 1956w. daamTavra saqarTvelos politeqniki institutis samTogeologiuri fakulteti specialobiT `navTobisa da gaxis WaburRilebis bur- Rva~. 1956 wels daiwyo muSaoba trest `saqnaxSir-

madneulSi~, sadac muSaobda 1964 wlamde sxvadasxva Tanamdebobebze: cvlis ostatad, ufros ostatad, jgufis ufrosad, mTavar inJinrad, geologiuri saZiebo partiis ufrosad. 1964-

71 w.w. muSaobda `saqgeologiis~ menjis hidrogeologiuri partiis mT. inJinrad da Tbilis gazsaZiebo eqspediciis WaburRilebis gamocdisa da aTvisebis samsaxuris ufrosad.

1972-74 w.w. imyofeboda mivlinebiT kubis respublikaSi.

1974 w. dainiSna trest `saqnavTobis~ dedofliswyaros burRvis kantoris mTavar inJinrad.

1975 wlidan ki `saqnavTobis~ saZiebo WaburRilebis aTvisebis kantoris direktorad. 1987 wels dainiSna `saqnavTobis~ sawarmoo-teqnikiuri momsaxurebis, mowyobilobis komplekti aciis sammarTvelos bazis ufrosad, xolo

1988 wlidan kvlav satamponaJo sammarTvelos ufrosad. 2008-09 w.w. iyo satamponaJo servisi specialisti. 1984 w. mieniWa Sromis veteranis wodeba.

1985 w. dajildovda sakavSiro navTobis da gaxis saministros sapatio sigeliT, 1990 w.

mieniWa saqarTvelos mrewvelobis damsaxurebuli muSakis wodeba, 2001 w. saqarTvelos navTobisa da gaxis mrewvelobის muSakis sapatio wodeba.

Chikhladze Jumber was born in Kutaisi in 25.01.1932. In 1956 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty "Drilling of Oil and Gas Wells". In 1956 he started working at trust "SakNakhshirMarneuli", he worked there till 1964 on various positions: shift foreman, chief foreman, head of team, chief engineer, head of geological exploration party. Over 1964-71 he worked at "Georgian Geology" as a chief engineer of hydro-geological party and as a head of Well Testing and Development Department at Tbilisi Gas Exploration Expedition.

Over 1972-74 he worked in Republic of Cuba.

In 1974 he was appointed as a chief engineer of Dedoplistskaro drilling department of trust "Saknavtobi"; in 1975 - as a general director of Exploration Well Testing Department of "Saknavtobi"; in 1987 - as a head of base at industrial-technical services, equipment arrangement department of "Saknavtobi"; in 1988 - as a head of cementing department. Over 2008-09 he was a specialist of cementing services. In 1984 he was granted the title of "Veteran of Labor".

In 1985 he was granted the diploma of "Honor" from All Union Oil and Gas Ministry; in 1990 - the title of "Honored Worker of Georgian Industrial Sector"; in 2001 - the title of "Honored Worker of Georgian Oil and Gas Sector".



ბობოვასაძე გიორგი(1906-

1997). 1930w daamTavra saqarTvelos politeqniki instituti inJiner - eleq-tromeqanikosis kvalifi-

kaciiT. muSaobda daSbaShesis mSeneblobis ufrosad, rion-hesis mSeneblobaze (1931-37),

xramhes-1-is (1935), soxumhesis (1940-43) mSeneblobis ufrosad. paralelurad iyo trest `xramhesmSenis~ mmarrTvelis moadgile (1944). 1950-55 w.w. orTaWalthesis mSeneblobis, Semdeg xramhes-2-is mSeneblobis ufrosia. 1955w gadahyavT saqarTvelos kom-partiis centralur komitetSi ganyofilebis

gamgis Tanamdebobaze. 1956-57 w.w. saqarTvelos ministrTa sabWos Tavmjdomaris moadgilca, xolo 1958-68 w.w. Tavmjdomaris pirveli moad- gile. 1970-90 saqarTvelos energetikisa da energetikul nagebobaTa samecniero-kvleviT i institutis direqtori, 1991 wlidan gar- dacvalebamde institutis sapatio direqtori. t.m.k (1963), t.m.d. (1972). 1975w mieniWa profe- soris samecniero wodeba, 1985w saqarTvelos mecniebis da teqnika damaxurebuli moR- vavis sapatio wodeba. 130 samecniero naSromis,

10 monografiisa da 18 samecniero-teqniki xasiaTis broSuris avtoris. 1972-83 kiTxu- lobda leqciebis kurss saqarTvelos po- liteqnika institutSi sabWoTa da ucxoeTis hidroenergetikis ganviTarebis

sakiTxebze. wlebis

ganmavlobaSi xelmZRvanelobda ssrk mecniebis da teqnika saxelmwifo komite- tis wylis resursebis dacvisa da maTi kom- pleqsuri gamoyenebis sabWos amierkavkasiis seqcias. iyo ssrk saxmSenis samecniero sabWos

`energetika da eleqtrifikacia~ hidroener- getikuli seqciis wevri, didi kaSxlebis saer- TaSoriso asociaciis erovnuli komitetis wevri, saqarTvelos mecniebaTa akademiis pr- ezidiumTan arsebuli sawarmoo Zalebis da bunebrivi resursebis Semswavleli komisiis wevri. arCeuli iyo saqarTvelos sainJinro da saqarTvelos energetika akademiebis wevrad, saerTaSoriso energetika akademiebis sapatio wevrad. dajildoebuli iyo ordenebiTa da medlebiT, miRebuli hqonda ssrk ministrTa sabWos premia da saqarTvelos saxelmwifo premia. miniWebuli hqonda ssrk `sapatio ener- getikosis~ wodeba. udidesi Rvawli dasdo saqarTvelos hidroenergetika ganviTarebas, misi moRvaweobis periodSi institutma miaR- wia mniSvnelovan warmatebebs, gansakuTrebiT Cveni qveynis udidesi hidrokvanZis – engurhe- sis nagebobaTa gamokvlevisa da mSeneblobis saqmeSi.

Chogovadze Giorgi (1906-97). He graduated from Georgian Polytechnical Institute, specialty - engineer - electric-mechanic in 1930. He worked at Dashbash hydro power plant as a construction head, he also worked on construction of Rioni hydro power plant (1931-37); he was a construction head at Hrami-1

(1935), Sokhumi hydro power plant (1940-43). He was deputy head of trust “HramHesMsheni” (1944). Over 1950-55 he was construction head at Ortachala, then Hrami-2 hydro power plants. In 1955 he became department head at Central Committee of Georgian Communist Party. Over 1956-57 he was a deputy chairman at Georgian Committee of Ministers, and during 1958-68 - First Deputy Chairman. Over 1970-90 he was a director of Georgian Scientific-Research Institute of Energy and Power Constructions, from 1991 he was a honored director of the Institute. He became Candidate of Technical Science(1963), then Doctor of Technical Science (1972). In 1975 he was granted a title of Professor, and in 1985 - a title of Honored Worker of Georgian Science and Technical Field. He was an author of 130 scientific works, 10 monographs and 18 scientific-technical brochures. He gave lectures at Georgian Polytechnical Institute on hydro power development issues in Soviet Union and abroad, over 1972-83. He headed Transcaucasia section of Water Resources Protection and their Complex Utilization at USSR State Committee of Science and Technique for years. He was a member of Hydro Power Section at USSR SahMsheni Scientific Committee “Energy and Electrification”, member of National Committee of Big Dam International Association, member of Research Commission of Industrial Forces and Natural Resources at Presidium of Georgian Academy of Science. He was elected member of Georgian Academy of Engineering and Academy of Energy, honored member of International Academy of Energy. He was awarded orders and medals, premium of USSR Committee of Ministers and Georgian State premium. He was granted a title of “Honored Energy Specialist of USSR”. He played an outstanding role in the development of Georgian hydro power sector, during his work the institute reached success especially in research and construction of the biggest hydro plant in the country - Engury.



ჩოგოვაძე გიორგი დაი-
ბადა 27.IX.1939w. muSaobda
trest `WiaTur-manganumis~
sistemaSi (1964-69), saxalxo
meurneobis ekonomikisa da
dagegmvis samecniero-kvlev- iT
institutSi (1969-96),
saqarTvelos energetika ma-

regulirebel erovnul komisiaSi-komisiis wevrad(1996-2004.), departamentis direktorad (2004), mecnier-konsultantad (2005-07) 2007 wlidan semekis Tavmjdomaris mrCevalia. aris ეკონომიკის მეცნიერებათა დოქტორი, პროფესორი. მისი კვლევის ძირითადი სფეროა ენერგეტიკის ეკონომიკა და მენეჯმენტი. გამოქვეყნებული აქვს 200-ზე მეტი სამეცნიერო ნაშრომი, მათ შორის 22 წიგნი და მონოგრაფია მრეწველობისა და ენერგეტიკის ეკონომიკის, აგრეთვე რეგულირების პრობლემებზე. არის ამ საკითხებზე მრავალრიცხოვანი სტატიების ავტორი, რომელიც დაბეჭდილია საქართველოს, ასევე საზღვარგარეთის სამეცნიერო ჟურნალებში და სხვადასხვა პერიოდულ გამოცემაში. არის საქართველოს ენერგეტიკის, საინჟინრო და ეკონომიკურ მეცნიერებათა აკადემიების ნამდვილი წევრი, საერთაშორისო საინჟინრო აკადემიის აკადემიკოსი. დაჯილდოებულია „ღირსების ორდენით“ მისი ძირითადი შრომებისა: „ენერგეტიკის რეგულირების საფუძვლები“, წიგნი-1. (2000), წიგნი-2 (2001), „საქართველოს ენერგეტიკული უსაფრთხოება“ (2003), „სათბობ-ენერგეტიკული კომპლექსის საწარმოთა ეკონომიკა“ (2003). (თანაავტ.) „ენერგეტიკის რეგულირება: თეორია და პრაქტიკა“, (2006). (თანაავტ.). „საქართველოს ენერგეტიკული სტრატეგია“, (2004). (თანაავტ.). „საქართველოს ენერგეტიკული ბალანსი“, (2007). „საქართველოს ენერგეტიკული უსაფრთხოება“ (2011), „ენერგეტიკის მდგრადი განვითარება და რეგულირების პრინციპები“ 2012, საქართველოს ენერგეტიკის: ეკონომიკა, რეგულირება, ტერმინოლოგია, სტატისტიკა“ (2014). არის რამდენიმე რესპუბლიკური და საერთაშორისო ჟურნალის რედაქციის წევრი.

Chomakhidze Demur was born in 1939. He worked at “Chiatur-Manganumi” system (1964-69), Scientific-Research Institute of National Economy and Planning (1969-96), GNERC – as a member (1996-2004), as a director of the Department (2004), as a consultant (2005-2007). Since 2007 he is an advisor to the chair-

man of GNERC. He is Doctor of Economic Science, Professor. Main trend of his research is economics and management of energy. He published over 200 scientific works including 22 books and monographs about the problems of industry and energy economics as well as its regulation. He is an author of a lot of articles about the above issues published in scientific journals and other periodicals in Georgia and foreign countries. He is True Member of Georgian Academy of Energy, Engineering and Economic Science, Academician of International Academy of Engineering.

He was awarded the “order of honour”.

His major works are: “basics of energy regulation: book 1 (2000), book 2 (2001), “Georgian energy safety” (2003), “economics of the companies of fuel and energy complex” (2003). (co-author) “energy regulation: theory and practice”, (2006). (co-author) “Georgian energy strategy”, (2004). (co-author) “Georgian energy balance”, (2007). **“Power Engineering Safety of Georgia” (2011), “Sustainable Development and Regulation Principles of Power Engineering” 2012, Economy, Regulation, Terminology, Statistics of Georgian Power Engineering (2014).**

He is a member of editorial board of several republican and international journals.



ჩომახიძე დემურ
(1939-2003) დაიბადა ქ. დუშეთში. 1962 წელს დაამთავრა საკრთვლის პოლიტექნიკური ინსტიტუტი და მიიღო ინჟინერ-ელექტრომექანიკის კვალიფიკაცია. მუშაობდა თბილისის ელმავალმშენებელ

qarxanaSi kapitaluri mSheneblobis ganyofilebis inJinrad, Semdeg eqsperimentalur saamqrosi ufros inJiner-teqnologad (1962-66). muSaobda respublikis xelmZRvanel Tanamdebobebze (1966-79), 1979 წელს არცელ იკნა ელქტროსადგურებისა და ელქტროტექნიკური მრეწველობის muSakTa profkavSiris respublikuri komitetis Tavmjdomared (1979-92), iyo saqarTvelos respublikis ელქტრო-ენერგეტიკის სამინისტროს კადრებისა და სოციალური საკითხების სამმართველოს უფროსი – მინისტრის მოადგილე (1991-92), 1992 წელს კვლავ ელქტროსადგურებისა და ელქტროტექნიკური მრეწველობის muSakTa profkavSiris

respub- likuri komitetis
Tavmjdomarea,sadac muSaobda
gardacvalebamde.
miniWebuli hqonda `saqarTvelos damsaxu- rebuli
inJinris~ wodeba, miRebuli hqonda mravali
saxelmwifo jildo.

Chokheli Arnold (1939-2003) was born in Dusheti. In 1962 he graduated from Georgian Polytechnical Institute, specialty - engineer - electric-mechanic. He started working at Tbilisi locomotive construction factory as an engineer at capital construction department, then as a chief engineer-technologist at experimental workshop (1962-66). He held managerial positions in the Republic (1966-79), in 1979 he was elected as a Chairman of Republic Trade Union

Committee of power stations and power technical industry (1979-92), he worked at Power-Energy Ministry of Georgian Republic as a head of department of staff and social issues - deputy minister (1991-92), in 1992 he became again a Chairman of Republic Trade Union Committee of power stations and power technical industry, which he held till decease.

He was granted the title "Honored Engineer of Georgia, and many state awards.

ჩუბინიძე ვალერიან. daibada 1899 w. zesta-
fonis raionSi. 1930 w. daamTavra saqarT-
velos politeqniki instituti inJiner-
hidroteqniki kvalifikaciiT. 1924-26 w.w. muSaobda zahesis
mSeneblobaze aTisTavad da ufros teqnikosad. 1927
wlidan rionhesis saZiebo partiis teqnikosia,
monawileobda eleqtrosadguris teqniki proeqtis
Sed- genaSi. institutis damTavrebis Semdeg rion-
hesis mSeneblobis teqniki ganyofilebis inJinria.
1934 w. gadaiyvanes xramhes-1-is mSen-
eblobaze samuSaoTa organizacii dagegmareb-
is jgufis xelmZRvanelad. Semdeg sagzao mSen-
eblobis sammarTvelos ufrosad, hesis saTave
nagebobebs kvanZis mSeneblobis ufrosad.

1940 w. soxumhesis mSeneblobis mTavari inJin-
ria. Semdeg zesta-fonis raionis SroSa-Ziru-
las cecxlgamZle nakeTobaTa qarxnis mTavari inJinria,
xolo 1944 wlidan isev soxumhesis mSeneblobis
mTavari inJineri. 1950 w. samgoris hesebis
mSeneblobis mTavari inJineri, 1951 w. sionis
wyalsacavis mSeneblobaze. 1952-53 w.w.
gumaThesis mSeneblobis mTavari inJinria. 1955
wlidan trest 'saqhydroenergომSenis~ mTa-
vari inJinria, xolo 1964 wlidan – trestis mmarTvelis
moagile. 1974 wlidan pensiazca. Semdgom wlebSi
muSaobda qveynis energომSen- eblobis sxvadasxva
obieqtebe.

miRebuli hqonda 'ssrk Rirsebisa~ da 'Sromis wiTeli
droSis~ 2 ordeni, samjer - saqarT-
velos umaRlesi sabWos prezidiumis sigeli da medlebi.
miniWebuli hqonda ..saqarTvelos damsaxurebuli inJineris
wodeba.

Chubinidze Valerian was born in Zestaponi region
in 1899. In 1930 he graduated from Georgian Poly-
technical Institute, qualification - engineer - hydro
technician.

Over 1924-26 he worked at Zahesi construction as
a team leader and chief technician. From 1927 he
worked as a technician of Rioni HPP exploratory
party, he participated in making a project for the
power plant. After graduating from the institute, he
became an engineer at technical department of Rioni
HPP construction. In 1934 he moved to Khrami-1
HPP construction as a head of work organization and
planning department, then he became a head of Road
Construction Department, head of construction of
HPP Facilities.

In 1940 he was a chief engineer at Sokhumi HPP con-
struction; then he became a chief engineer of Shrosha-
Dzirula Fire Proof Item Factory in Zestaponi region,
in 1944 he returned to Sokhumi HPP construction as
a chief engineer. In 1950 he was a chief engineer of
Samgori HPP construction, in 1951 he worked on
construction of Sioni water reservoir. Over 1952-53
he was a chief engineer at construction on Gumati
HPP. In 1955 he became a chief engineer at Trust
"SaqHydroEnergoMsheni", from 1964 he was deputy
head of the Trust. He retired in 1974. Then he worked
on various power site constructions in the country.

He was awarded 2 orders of "Honor of USSR and
"Red Flag of Labor", three diplomas and medals from
Presidium of Georgian Supreme Council. He was
granted the title of "Honored Engineer of Georgia".



**ჩუბინიძე თენგიზ
(ბიჭო)** daibada 1928 w. q.
TbilisSi. 1954 w. daamTavra
saqarTvelos politeqniki instituti
inJiner-hidro-
teqniki kvalifikaciiT.

1954-56w.w. iyo trest 'saq-
hydroenergომSenis~ sapro-
eqto kantoris inJineri. 1956-57 w.w. muSao-
bda saqarTvelos saxalxo meurneobis mSen-
eblobis sistemaSi. 1957-61 w.w. lajanurhesis
samSeneblo sammarTvelos mTavari inJinris
moagile. 1961-64 asuanis maRlivi kaSxlis
mSeneblobaze ufrosi inJinris Tanamdeboba-
ze. 1965-71 w.w. iyo engurhesis
mSeneblobis sadawneo-derivaciuli
gvirabisa da Zalovani kvanZis sammarTvelos
mTavari inJineri, vard- nilhesebis samSeneblo
sammarTvelos ufrosi,

1971 wlidan Jinvalhesis samSeneblo sammarT-

velos ufrosi. bolo periodSi ekava `saqgvi-
rabmSenis~ koncernis sistemaSi sxvadasxva sa-
pasuxismgeblo Tanamdebobebi.
dajildoebulia sapatio niSnis ordeniT da medliT
`SromiT mamacobisaTvis~. miniWebuli aqvs arabTa
gaerTianebuli respublikis sapa- tio moqalaqis
wodeba.

Chubinidze Tengiz (Gizo) was born in Tbilisi in 1928. In 1954 he graduated from Georgian Polytechnical Institute, qualification – hydraulic engineer. Over 1954-56 he was engineer of the Design Office of “Sakhidroenergomsheni”. Over 1956-57, he was involved in the construction system of Georgian national economy. Over 1957-61, he joined Lajanuri hydro power plant construction as a deputy chief engineer of the Construction Department. Over 1961-64, he took the position of chief engineer of Asuani high dam construction. Over 1965-71 he was chief engineer of the Department of Pressure-Diversion Tunnel and Power Module, head of the Construction Department of Vardnili hydro power plants, since 1971 he was head of the Construction Department of Zhinvali hydro power plant. Over the last years he took various responsible positions in “Sakgvirabmsheni”. He was awarded the reward and medal “for labor courage” and is “honorable citizen of United Arab Republic”.



ჩუბინიძე თენგიზ გიზო
(1941-1991). daibada q. Tbi-
lisSi. 1963 wels daamTavra
saqarTvelos politeqniki
institutis samoqalaqo da
samrewvelo mSeneblobis fa-
kulteti specialobiT hi-
dromSenebeli. 1963-68 wleb-

Si muSaobda institut `hidroproeqtis~ en-
guris hidroeqtrosadguris daproeqtetbis ufros
inJinrad, 1968-76 wlebSi saqarTvelos
wyalsameurneo mSeneblobis saproeqto insti-
tutis jgufis ufrosad, proeqtis mTavar in-
Jinrad, 1976-77 wlebSi trest `saqhidroener-
gomSenis~ samSeneblo
sammarTvelos samuSaoTa mwarmoeblad,
ubnis ufrosad. 1977 wlidan trest
`saqhidroenergomSenis~ teqniki
ganyofilebis ufrosi – mTavari inJinris moad-

gilea. 1980 wlidan gadayvanil iqna saqarT-
velos kompartiis centralur komitetSi in-
struqtorad, Semdeg ki ganyofilebis gamgis moadgiled. 1984
wlidan saqarTvelos kom- partiis goris saqalaqo komitetis
pirveli mdivania da saqarTvelos kompartiis cen-
traluri komitetis wevri. am Tanamdebobebze
muSaobisas kurirebda saqarTveloSi energet-
ikul mSeneblobebis da didi wvlili Seitana qveynisaTvis
am umniSvnelovanesi dargis ganvi- Tarebis saqmeSi.
amave periodSi iyo sabWoTa kavSiris umaRlesi
sabWos deputati da am poziciidan saqarTvelos
energetikis ganvi- TarebisaTvis mravali saWirboroto
sakiTxi daayena da gadawyvita.

1987 wels iniSneba q. Tbilis saqalaqo sab-
Wos aRmaskomis Tavmjdomaris pirvel moad-
giled. 1988 wlidan gardacvalebamde iyo trest
`saqhidroenergomSenis~ Tavmjdomaris moadgile.

Chubinishvili David (1941-1991) was born in Tbilisi. In 1963 he graduated from Georgian Polytechnical Institute, faculty of civil and industrial construction, specialty – hydraulic constructor. Over 1963-68 he worked at the institute of “Hydroproekt” as a chief engineer of the design of Enguri hydro power plant, over 1968-76 – as a head of the group, chief project engineer of Design Institute of Water Industry Construction. Over 1976-77, he worked at the position of superintendent of works, head of site of “Sakhidroenergomsheni”. From 1977 he was head of Technical Department – deputy chief engineer of “Sakhidroenergomsheni”. From 1980 he was moved to Central Committee of Communist Party of Georgia as an instructor and then as a deputy head of the department. From 1984 he was First Secretary of Gori Municipal Committee of Georgian Communist Party and a member of Central Committee of Communist Party of Georgia. During working at this position he was in charge of the constructions in energy sector of Georgia and contributed a lot to the development of such an important field for the country. Within the same period he was a deputy of Supreme Council of USSR and from this position raised and resolved many critical issues for the development of Georgian energy sector.

In 1987 he was appointed as a first vice-chairman of

Executive Committee of Tbilisi Municipal Council. From 1988 till his death he was vice-chairman of “Sakhydroenergosheni”.



ჩუგაევა გალია. daiba- da 05.09.1937 w. yabardo-balyareTis dasaxleba masiaiaSi. 1961 w. daamTavra leningradis politeqniki instituti specialobiT `hidroteqni- kuri nagebobebi~ misi profisionaluri interesebis sferoSi Sedis sxvadasxva

daniSnulebis sagrunto nagebobaTa konstruqciebi. gaangariSebaTa safuZvlebis dax- vewa (kaSxlebi, SemZRudveli dambebi, arxebi, sarCensamarxebi, nacsayrelebi da a.S.), sagrunto nagebobaTa proeqtirebis normatiu- li bazis daxvewa.

Seasrula Jinvalis kaSxlis sakonstruqtoro- teqnologiuri sqemis gaangariSebiTi safuZv- lebi, ramac Seamcira kaSxlis mSeneblobis Rirebuleba.

Chugayeva Galina was born in Masaia, Kabardino-Balkaria in 05.09.1937. In 1961 she graduated from Leningrad Polytechnical Institute, specialty - hydro-technical construction. Her sphere of interests was ground constructions for various purposes (dams, channels, dumping sites, etc.), update of normative base for planning of ground construction.

She made construction-technological chart of Zhinvali dam, which reduced the construction cost.



ჩხეიძე დავით (1906-1971). 1936 wels daamTavra amierkavkasiis industriuli instituti inJiner eleq- trikosis kvalifikaciiT. muSaobda zahesSi inJinrad, Semdeg meore rigis kapita- luri mSeneblobis ganyo- filebis ufrosad.

1937 wels

gadaiyvanes tyvarCelsresis mSeneblobis uf- rosad. 1938 wels dainiSna am eleqtro- sadguris direktorad. 1948 wels gadmoyvanil iqna `saqenergos~ mmarTvelad – amavdroulad saqarTvelos ssr ministrad, sadac moRvawcob-

da gardacvalebamde. am Tanamdebobaze muSao- bis pirvelive wlebSi gadawyvita saqarTvelos sruli eleqtrifikaciis problema da uzrun- velyo axali eleqtruli simZlavreebis mSen- ebloba da gegmiuri amoqmedeba. gansakuTrebiT nayofieri iyo 50-iani wlebi, rodesac mwyo- brSi Cadga ramdenime hidroeleqtrosadguri, ganviTarda eleqtruli qselebi, saqarTvelos energosistema CairTo sabWoTa kavSiris erTian energosistemaSi, amaRlda

eqspluataciis done, gatarda mravali saorganizacio-teqni- kuri RonisZiebebi.

misi damsaxurebaa im periodisaTvis mZlavri bazisuri eleqtrosadguris – `Tbilsresis~ mSeneblobis dawyeba, romlis pirveli ener- gobloki ukve 1963 wels iqna amoqmedebuli. amave periodSi daiwyo unikaluri `engurhe- sis~ mSenebloba.

energetikuli obieqtebis eqspluataciis xarixxis gaumjobesebasa da axali obieqtebis mSeneblobasTan erTad did yuradRebas uTmob- da kvalifikaciuri kadrebis momzadebasa da gadamzadebas, energetikosTa mravalaTasiani koleqtivis socialuri sakiTxebis droul gadawyvetas.

arCuli iyo saqarTvelos kompartiis afxaze- Tis saolqo komitetis wevrad, saqarTvelos ssr umaRlesi sabWos deputatad. dajildoe- buli iyo Sromis wiTeli droSis ordeniT, oq- tombris revoluciis ordeniT, ori sapatio niSnis ordeniT, mravali medliTa da sigeliT. miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris wodeba. wlebis ganmavlobaSi xe- lmZRvanelobda saqarTvelos energetikisa da eleqtroteqnikuri mreWvelobis samecniero sazogadoebas.

Chkheidze David (1906-1971). In 1936 he graduated from Transcaucasian Industrial Institute, qualification – electrical engineer. He worked at Zemo Avchala power plant as an engineer and later, as a head of Department of Second Order Capital Construction. In 1937 he was appointed as a head of construction of Tkvarcheli hydro power plant and in 1938 – as a director of the above power plant. In 1948 he was moved to the position of a managing director of “Sakenergo” and at the same time was Minister of Georgian SSR and worked at this position till

his health. During the very first years of working on this position he solved the problem of full electrification of Georgia and ensured the construction of new power capacities and their planned operation. The most productive years were the 50ies, when several hydro power plants became operational, power networks were developed, Georgian energy system was switched into the unified energy system of USSR, performance level was improved and many organizational and technical measures were taken.

He contributed to the commencement of the construction of large base power plant by that time – “Tbilisi state regional power plant” the first power generating unit of which was put into the operation in 1963. The construction of unique Enguri hydro power plant commenced at the same period.

Together with improving the quality of power units and constructing the new units, he paid big attention to the preparation and retraining of qualified workers as well as to timely solution of social problems of work collectives consisting of thousands of workers. He was nominated as a member of Abkhazian district committee of Georgian Communist party and was elected as a deputy of Supreme Council of Georgian SSR. He was awarded the “red flag order of labor”, “order of October Revolution”, two orders, many medals and diplomas. He was granted the title of “honoured engineer of Georgia”. Within many years, he was in charge of scientific society of Georgian energy and electrotechnical industry.



ჩხეიძე თემურ daibada 1951 w. q.Tbilisi. 1974 w. daamTavra saqarTvelos politekniki institutis energetikis fakulteti in Jinri elektrotekhnika kvalifikatsia. muSaoba daiwo 'saqmtavarenergos' mSenebare maRali Zabvis xazebisa da qve-

sadgurebis direqciaSi ufr. in Jinrad. 1974-81 w.w. muSaobda 'saqmtavarenergos' centraluri saremontო qarxanaSi el. manqanebis ubnis in Jinrad, 'saqnavTobis' energetikuli samsaxuris in Jinrad, 'saqmtavarenergos' kap. mSeneblobis ganyofilebis ufr. in Jinrad, dispetcherad. 1981 wlidan elektrotekniki

მოვებობებში ექსპლუატაციის სამსახურის უფროსი. 1983 w. imedianobis samsaxuris უფროსი. 1983 w. in Sneba xramis hesebis kaskადის დირექტორად, 1985 w. zahesis დირექტორად, 1991 w. saqarTvelos energetikis ministris I მოადგილე, 1991 w. zahesis დირექტორად. 2011 წლიდან მუშაობს სს „საქტრუსენერგომი“ გამოყენებული აგვისტების და ბროსების saqarTvelos energetikis მდგომარეობაზე, mini-Webuli აგვისტო saqarTvelos დამსახურებული ინჟინრის საპატიო ნიშნით.

Chkheidze Temur was born in Tbilisi in 1951. In 1974 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – electrical engineer. He started working as a chief engineer at Directorate of the constructing high voltage lines and sub-stations of “Sakmatavrenergo”. Over 1974-75 he was in military service. Over 1974-81 he worked as an engineer of Electric Machine Site of Central Repair Plant of “Sakmtavarenergo”, as an engineer of Power Office of “Saknavtobi”, as a chief engineer, dispatcher of Capital Construction Department of “Sakmtavarenergo”. In 1981 he was appointed as deputy head of Department of Electric Device Exploitation, in 1983 – as a head of Reliability Department. In 1985 he was director of Zemo Avchala hydro power plant. In 1991 he was appointed as First Deputy Energy Minister of Georgia. Over 1991-2007 he was again director of Zemo Avchala hydro power plant. In 1991 he was appointed as a Director of Zahesi. Since 2011 he has been working at “Sakrusenergo” JSC.

He published articles and brochures about the condition of Georgian energy, he was granted honorary title of “honoured engineer of Georgia”.



ჩხეიძე მოთაძე (1919-1989) daibada q. Tbilisi. 1941 w. daamTavra saqarTvelos industriuli institutis სამთო ფაკულტეტი, სპეციალიზაცია 'სასარგებლო საბადოების დამუშავება' და მიწის სამთო ინჟინრის კვალიფიკაცია. 1941 wlidan muSaoba daiwo

trest 'saqnavTobis' wiTelwyaros burRvis kantoraSi burRvis ostatis TanaSemwed. 1941-45 w.w. muSaobda dimitrovის სახელობის გარჯანაძის mobilizatsiის განხრით. 1945-46 w.w. trest

`saqnavTobis~ wiTelwyaros burRvis kantoris

ufros inJinrad. 'leninnavTobis~ rTul sam- uSaoTa inJinrad. 1946 w. muSaobda trest 'saq- navTobis~ norios burRvis kantoraSi, mar- tyofis ubnis ufrosad. 1946-48 w.w. kavTisxevis navTobdazvervis ufros inJinrad. 1948-53 w.w. sufsvis navTobdazvervis ufros inJinrad da ufrosad. 1953-55 patarZculus navTobdazvervis ufrosad. 1955-64 w.w. wiTelwyaros bur- Rvis kantoris direqtorad. 1964-74 w.w. trest 'saqnavTobis~ mmarTvelis moadgiled. 1974 wlidan gardacvalebamde muSaobda trest 'saqnavTobgeofizikaSi~. dajildoebuli iyo: medlebiT 'kavkasiis TavdacvisaTvis~ (1944). 'SromiT gmirobisaTvis~ (1966), 'Sromis vet- erani~ (1979); rogorc SromiT frontis monawile saiubileo medliT 'did samamulo omSi gamarjvebis ormoci wlis aRsaniSnavad~ (1985). 1950 wels navTobis mrewvelobis minis- tris brZanebiT mieniWa pirveli rangis samTo inJinris wodeba; 1964 wels saqarTvelos ssr damsaxurebuli inJinris wodeba.

Chkheidze Otar (1919-1989) was born in Tbilisi. In 1941 he graduated from Georgian Industrial Institute, faculty of mining, specialty - "development of mineral fields", qualification - mining engineer. From 1941 he started working at Tsiteltskaro Drilling Department of trust "Saknavtobi" as an assistant driller. Over 1941-45 he worked at factory named after Dimitrov in mobilization department. Over 1945-46 he was a chief engineer at Tsiteltskaro Drilling Department of trust "Saknavtobi", engineer of difficult works at "Lenin Oil". In 1946 he worked as a Martkopi site supervisor at Norio Drilling Department of trust "Saknavtobi". Over 1946-48 he was a chief engineer at Kavtiskhevi Oil Exploration Office; over 1948-53 - chief engineer and head of Supsa Oil Exploration Office; over 1953-55 - head of Patardzeuli Oil Exploration Office; over 1955-64 - director of Tsiteltskaro Drilling Department; over 1964-74 - deputy head of "Saknavtobi". From 1974, till decease, he worked at "Saknavtobi Geophysics". He was awarded the medals: for "Protection of Caucasus" (1944); for "Heroism in Labor" (1966), "Veteran of Labor" (1979); anniversary medal for participation on war "40th anniversary of Winning Great Patriotic War" (1985). In 1950 he was granted the title of "I Rate Mining Engineer" by order of Minister of Oil

Industry; in 1964 - the title of "Honored Engineer of Georgian SSR".



ჩხეიძე ოთარ. daibada 15.01.1927 w. sof. qveda dimSi (baRdaTis r-ni). 1951 w. daamTavra saqarTvelos politeqnikuri instituti sam- To inJinris specialobiT. ganawilebiT muSaobda uz- bekeTis navTobis mrewvelobis

saministroSi, Semdeg 1956 wlamde q.TbilisSi geologiuri saministros xaziT. 1956 wlidan 'TbilhidroproeqtSi~ gaiara gza inJinris Tanamdebobidan mTavar specialistamde. monawilecoba aqvs miRebuli namaxvanthesis, varcixehesis, xramhes-2-is, engurhesis, bzifi- hesis, xudonhesis, tobarihesis, Jinvalis kom- plesquri hidrokvanZis, saSualo da mcire hesebis saZiebo- saproeqto samuSaoebSi.

1976-77 w.w. mivlinebiT imyofeboda siriis ar- abTa respublikaSi miwisqveSa wylebis maragis Seswavlis mizniT sarwyav sistemebisTvis.

'TbilhidroproeqtSi~ muSaobis periodSi iyo profkavSiris komitetis Tavmjdomare, miRe- buli aqvs sapatio sigelebi dargSi nayofier muSaobisTvis, muSakTa socialur-ekonomikuri uflebebisTvis dacvis saqmeSi Setanil mniS- vnelovani wvlilisTvis.

2003 w. mieniWa 'saqarTvelos eleqtroenerge- tikis damsaxurebuli muSakis~ wodeba da gad- acca samkerde niSani.

Chkheidze Otar was born in Bagdati region in 1927. In 1951 he graduated from Georgian Polytechnical Institute, specialty – mining engineer. He worked at Uzbekistan Ministry of Oil Industry and then, till 1956, in Tbilisi Ministry of Geology on assignment. From 1956 he made up his way from an engineer to the senior specialist at "Tbilhydroproekt". He participated in exploratory and design works of complex hydrosystems of Namakhvani, Vartsikhe, Khrami-2, Enguri, Bzipi, Khudoni, Tobari, Zhinvali hydro power plants and medium and small hydro power plants.

Over 1976-77 he was on business trip to Syrian Arab Republic in order to study subsurface water reserves for irrigation systems. During his involvement in

“Tbilhydroproekt”, he was a chairman of Trade Union Committee and was awarded honorary rewards for productive work in the sector and significant contribution to the protection of workers’ social and economic rights.

In 2003 he was granted the title of “honoured worker of Georgian power industry” and was given the breastplate.



ჩხობაძე ვაჟა daibada 2.02.1951 w. q. wyaltuboSi. 1974 w. daamTavra saqarTvelos politeqniki institutis samTogeologiuri fakulteti specialobiT `margi wia- Riseuli sabadoebis dazver- vis teqnologia da teqnika~ da mieniWa samTo-inJinris

kvalifikacia. 1974 w. muSaoba daiwyo trest `saqnavTobis~ Tbilis pira Rma burRvis ZiebaSi mburRavis TanaSemwed. 1976 w. gadayva- nil iqna cvlis ufrosad. 1980 wlidan muSao- bda `saqnavTobis~ aRmosavleT saqarTvelos Rma burRvis saZiebo burRvis sammarTveloSi sawarmoo- teqniki ganyofilebis ufrosad.

1984 wels muSaobda `saqnavTobSi~ sawarmoo- teqniki ganyofilebis ufrosis moadgiled.

1985-87 wlebsi mivlinebuli iyo q. alJirSi, muSaobda sxvadasxva navTobkompaniebSi Wabur- Rilebis ufrosad. 1988-95 wlebsi muSaobda

`saqnavTobis~ burRvis teqnologiuri ganyo- filebis ufrosad. 1995-98 wlebsi `saqnavTo- bis~ Sps `navTobgazteqnologiaSi~ mTavar in- Jinrad, Semdgom generaluri direktoris

moadgiled. 1998 wels `saqnavTobis~ Sps `nav- TobservisSi~ sammarTvelos ufrosis moadg- iled. 1998-99 wlebsi qarTul-britanul er- Tobliv Sps `kaxeTis navTobSi~ -burRvis mene- jerad. 2000-05 wlebsi qarTul-Sveicarul Sps `navTobisa da gazis kompania ioris velSi~

teqniki direktorad. 2005-06 w.w. qarTul- britanul kompania `kanargo~Si burRvis mene- jerad.

2006 wlidan muSaobs Sps `ioris veli navTobi da gazis~ kompaniaSi teqniki direktorad. aris ramdenime racionalizatori winada- debis da gamogonebis avtori.

miniWebuli aqvs saqarTvelos navTobisa da ga- zis mrewvelobis sapatio muSakis wodeba.

Chkhobadze Vazha was born in Tskaltubo in 2.02.1951. In 1974 he graduated from Georgian Poly- technical Institute, faculty of mining-geology, spe- cialty - “Technology and Technique for Exploration of Mineral Fields”, qualification - mining engineer. In 1974 he started working at trust “Saknavtobi” as an assistant driller at Near-Tbilisi Deep Exploration Drilling Department. In 1976 he became head of shift. From 1980 he worked as a head of Industrial- Technical Office at East Georgian Deep Exploration Drilling Department of “Saknavtobi”. In 1984 he was appointed as a deputy head of Industrial-Technical Office of “Saknavtobi”. Over 1985-87 he worked in Algeria as a well site supervisor in different compa- nies. Over 1988-95 he was a head of Drilling Techno- logical Office at “Saknavtobi”; over 1995-98 - a chief engineer of LTD. “Oil-Gas Technology” at “Sak- navtobi”, later he became a deputy general director. In 1998 he became a deputy head of Department at LTD. “Oil-Gas Technology” of “Saknavtobi”. Over 1998-99 he worked at Georgian-British joint venture “Kakheti Oil” as a drilling manager. During 2000-05 he was a technical director of Georgian-Swiss Com- pany Ltd. “Oil and Gas Company Ioris Valley”; over 2005-06 - drilling manager at Georgian-British Com- pany “CanArgo”.

From 2006 he works at “Oil and Gas Company Ioris Valley” Ltd. as a technical director. He was an author of several rational proposals and innovations. He was granted the title of “Honored Worker of Geor- gian Oil and Gas Sector”.



ცაბაძე ნოდარი (1926-2005) დაიბადა ქ. თბილისში.

1944-49 წლებში საკარტვლოს პოლიტექნიკური ინსტიტუტის სამშენიანო ფაკულტეტის სტუდენტი. 1951 წლიდან სიცოცხლის ბოლომდე მუშაობდა საკარტვლოს ენერგეტიკისა და

ჰიდროტექნიკურ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტში. მისი სამეცნიერო კვლევების სფერო მოიცავდა: ჰესების მოქმედების ეფექტურობის ანალიზს, ჰიდროაგრეგატების ექსპლუატაციის ოპტიმალური ვადების დადგენას, ჰიდროტურბინების აბრაზიულ-კავიტაციური ევტივის შეფასებასა და მცირე სიმძლავრის ჰესების სიმრავლის სეკონდარული მოდელირებას, საოპტიმიზაციო ამოცანების გადაწყვეტის მიზნით ჰიდროაგრეგატებისა და ჰესის სისტემების დროითი მათემატიკური მოდელის პროგრამის შექმნას. გამოაქვეყნა საკარტვლოს რამდენიმე კუთხისათვის, მ.შ. ბორჯომისა და ტიანეთის ლოკალური ენერგორაიონების სეკონდარული ენერგოეკონომიკური საფუძვლები და სხვ. ნოვატორული წინადადებები გამოყენების საკარტვლოს ჰიდროენერგეტიკისა და წყლის რესურსების კომპლექსური გამოყენების სფეროში. აქტიურად დაუბოძა მუშაობა საკარტვლოს ჰიდროტექნიკის განვითარების ისტორიულ ასპექტებს და ამ საკითხთან დაკავშირებით გამოაქვეყნა მრავალი საინტერესო რამდენიმე სტატია. გამოკვლეული და გამოყენებულია ჰიდრო-საბურთალოს კასადისა და ზაეს-ხრამხის-1-ის პარალელური მუშაობის საკითხები მოქმედების პიკური დატვირთვისას.

Tsabadze Nodar (1926-2005) was born in Tbilisi. Over 1944-49, he studied at Georgian Polytechnical Institute, faculty of construction. From 1951 till de-

cease, he worked at Georgian Scientific-Research Institute of Energy and Hydro-Technical Constructions. His fields of study included: increase of hydro power plant operation efficiency, determine optimal operation period of hydro aggregates, assess cavitation-abrasive wear of hydro turbines, elaborate methodology for determination number of low capacity hydro power plants, create spatial-time mathematic model for hydro aggregates and hydro power plants for solving optimization issues. He elaborated energy-economic bases for several regions in Georgia, including Borjomi and Tianeti, he also initiated innovative ideas for complex utilization of hydro energy of Georgian water resources. He studied historic aspects of development of hydro techniques in Georgia and he published several interesting articles on these issues. He studied and published issues of parallel operation of Shaori-Tkibuli system of hydro power plants and Zahes-Hramhes-I hydro power plants during short-term peak load.



ცაბაძე ნოდარი (1936-2009). დაიბადა ბაქოში. 1958 წ. დაამთავრა აზერბაიჯანის ინდუსტრიული ინსტიტუტის ენერგეტიკის ფაკულტეტი ტბო-ელექტროსადგურების სპეციალობით, 1964 წ. მოსკოვის ენერგეტიკის ინსტიტუტის დამ-

თავის დიპლომის მიღებით ინჟინრის დარგის ფაკულტეტი. 1959-69 წ.წ. მუშაობდა ტიანეთის რაიონის სასაბურთალოს უფროს მოდელირების, 1960-64 წ.წ. თბილისის ტექნიკური სასაბურთალოს უფროსად. მონაწილეობდა თბილისის ტექნიკური ტურბინების ახალი, უფრო სიმძლავრისა და ეკონომიური ტურბინების შექმნის პროექტის სამუშაოებში. 1964 წ.

dainiSna Tbilisis sresis 150 mvt simZlavris energoblokebiT amuSavebasTan dakavSirebiT `saqenergoSi~ axladSeqmnil Tbomeqanikuri aRWurvilobis eqspluataciis samsaxuris uf- rosad. 1968 w. dainiSna `saqmTavarenergos~ mT. inJineris moadgileda kolegiis wevrad. 1979-88 w.w. `saqenergos~, xolo 1989w `saqmTavarenergos~ mTavari inJineri- ufrosis pir- veli moadgilea. xelmZRvanelobda rogore arsebuli energoobieqtobis eqspluatacias, aseve axali energoobieqtobis mSeneblobas. am periodSi eqspluataciaSi Sevida unikaluri enguri hesi, aSenda varcixe hesi, Jinvali hesi, moxda tyvarCeli sresis mTliani rekonstruq- cia. misi iniciativiT gadawyvetil iqna Tbili- sis sresis 300 mvt energoblokebiT gafarToc- bis sakiTxi. iyo rogore eleqtrosadgurebis, aseve eleqtrosaqselo obieqtobis mimRebi komisiis Tavmjdomare. 1989-91 wlebSi muSaob- da kubis respublikaSi sabazo warmoebis minis- tris mrCevlad. 1992 w. kubidan dabrunebis Semdeg iyo saqarTvelos energetikis departa- mentis Tavmjdomaris moadgile. amavdroulad ruseTis saaqcio sazogadoeba `ruseTis erTian energosistemaSi~ saqarTvelos warmomadgene- li. iyo saqarTvelos energetikis erovnuli akademiis akademikosi. dajildoebulia orden- ebiTa da medlebiT, maT Soris `Sromis orden- iT~

Tsagareli Iuri (1936-2009) was born in Baku. In 1958 he graduated from Azerbaijan Industrial Institute, faculty of power engineering, specialty - thermal power plants. In 1964 he graduated from Moscow Institute of Energy, correspondence course of the faculty of skilled certified engineers. Over 1959-69 he worked at Tkvarcheli state regional plant as an engineer, deputy head of the turbine workshop and over 1960-64 he was head of the workshop at Tbilisi thermal power plant. He participated in reconstruction works including the replacement of old turbines by larger and more efficient ones at Tbilisi thermal power plant. In 1964, in connection with putting 150 MW power units of Tbilisi state regional power plant into the operation, he was appointed as a head of a new Department of Exploitation of Thermal Me-

chanic Equipment at "Sakenergo". In 1968 he was appointed as a deputy chief engineer and a member of board of "Sakmtavarenergo". Over 1979-88 he was chief engineer and in 1989 first deputy head of "Sakenergo". He was in charge of the operation of existing power units and the construction of new ones. Unique Enguri hydro power plant was put into the operation, Vartsikhe and Zhinvali hydro power plants were constructed and Tkvarcheli hydro power plant was completely reconstructed within this period. He was an initiator of solving the problem of expansion of Tbilisi state regional power plant with 300 MW power units. He was chairman of the committee receiving all power plants as well as power networking units into the exploitation. Over 1989-91 he worked in Cuba Republic as an advisor to the Minister of Base Industry. In 1992, upon returning from Cuba, he was vice-chairman of Georgian Energy Department and Georgian Representative in Russian Joint Stock Company – Russian Integral Power System. He was Academician of Georgian Academy of Energy. He was awarded the orders and medals as well as the "red flag order of labour".



**ც ა გ კ რ ი ა ლ ა შ ვ ი ლ ი
რეშო**

daibada 22.03.1931w sagarejos r-is sof. sarTi- WalaSi. 1954 wels daamTavra saqarTvelos politeqnikiuri institutis eleqtroteqni- kuri fakulteti. 1954-57 w. krasnodaris Tboeleqtro-

centralis inJineri, `ezminhesis~ morige in- Jineri, laboratoriis ufrosi ostati, Ter- gis kaskadis eleqtrolaboratoriis ufrosi.

1957w brundeba saqarTveloSi da muSaobas iwyebs `saqenergoSi~. 1957-60 soxumis qseleb- is laboratoriis ufrosi inJineri, CiTaxevhe- sis gaerTianebuli saamqros ufrosi, direq- toris moadgile. muSaobda xramhesi 1-is mTa- var inJinrad, Semdeg xramhesis kaskadis mTavar inJinrad, direktoris moadgiled (1960-65).

`saqmTavarenergos~ centraluri laborato- riis gaSveba- gawyobis samsaxuris ufrosad (1966), amave laboratoriis mT. inJinrad (1968).

iyo `saqmTavarenergos~ mT. inJinris moadgile el. teqnukur nawilSi (1980-85), `saqenergogaw- yobis~ direqtori (1986), `Jinvalthesis~ direq- tori (1987-88), `saqenergos~ mT. inJinris moadgile el.teqnukur nawilSi (1989-92), `en- ergogeneraciis~ mT. specialisti, teqnikuri seqtoris ufrosi (1993-2005). rionthesis, gu- maThesis da lajanurthesis meTvalyureTa sab- Wos wevri, Semdeg Tavmjdomare (2004-07). aqti- urad iyo CarTuli sxvadasxva proeqtebis ganxorciebaSi. 1994-96

TanamSromlobda msolfio bankTan rehabilitaciis masalebis moZiebaSi. 2003w monawilcobda imcreTis re- gionis eqvsi eleqtrosadguris rehabilitaci- is USAID-is programis eleqtruli nawilis momzadebaSi. dajildoebulia `Sromis wiTeli droSis~ ordeniT (1974) medlebiT `Sromis ma- macobisaTvis~ (1970), `Sromis veteranis~ (1985) da `Rirsebis~ (2002). 2004w mieniWa `saqarTvelos energetikis damsaxurebuli mu- Sakis~ da `dsT damsaxurebuli energetikosis~ wodecbi.

Tsatskrialashvili Rezo was born in village Sar- tichala of Sagarejo region on 22.03.1931. In 1954 he graduated from Georgian Polytechnical Insti- tute, faculty of electric techniques. Over 1954-57 he worked as an engineer at ThermalElectricCentral in Krasnodar, as an engineer on duty at “Ezminhesi” hydro power plant, as a chief foreman of labora- tory, head of electric laboratory of Tergi system of hydropower plants. In 1957 he returned to Georgia and started working at “SakEnergo”. Over 1957- 60 he was a chief engineer of Sokhumi network labora- tory, head of Chitahevi power plant workshop, deputy director. He was a chief engineer of Hrami-1 hydro power plant, then - chief engineer of Hrami system of hydro power plants, then - deputy director (1960-65). He was head of assembling department of “SakMta- varEnergo” central laboratory (1966), later he was a chief engineer of the same laboratory (1968). He was a deputy chief engineer in electric-technical issues at “SakMtavarEnergo” (1980-85), director of

“SakEn- ergoGatskoba” (1986), director of “Zhinvali” hydro power plant (1987-88), deputy chief engineer in elec- tric-technical issues of “SakEnergo” (1989-92), chief

specialist at “EnergoGeneration”, head of technical sector (1993-2005). He was a member, then a chairman of coordination committee of Rioni, Gumati and Lajanuri hydro power plants (2004-07). He participated in many projects: over 1994-96 he cooperated with the World Bank in collecting rehabilitation data; in 2003 he participated in preparation of electric part of USAID rehabilitation program of six power plants in Imereti.

He was awarded the “Red Flag Medal for Labor” (1974); medals “for Courage in Labor” (1970), “Veteran of Labor” (1985), of “Honor” (2002). In 2004 he was granted the title of “Honored Worker of Georgian Energy Sector” and “Honored Power Engineer of NIS.

ბიკაბიშვილი მიხეილ (1928-1993). daibada

q.TbilisSi. 1952 w. daamTavra saqarTvelos politeqniki instituti inJiner-hidro- teqnikosis kvalifikaciiT.

1959-72 w.w. muSaobda saqarTvelos wyalTa meurneobis

saministros saproeqto institutis `saqsax-wyalproeqtis~ inJinrad, ufros inJinrad, ganyofilebis ufrosad, proeqtis mTavar in- Jinrad, mTavar specialistad, `wyalmSenis~ trestis #9 samSeneblo sammarTvelos mTavar inJinrad, `alazanmSenis~ trestis mmarrTvelad. 1972-79 w.w. engurhesis mSeneblobis ufrosia, 1979 wlidan trest `saqhidroener- gomSenis~ mmarrTveli da amavdroulad engurhesis kaskadis mSeneblobis ufrosi. 1984 wlidan samSeneblo-samontaJogaerTianebis `saqhidro- energomSenis~ ufrosi.

ssrk socialisturi Sromis gmiri (1979), saqarTvelos damsaxurebuli inJineri (1979), ssrk sapatio energetikosi (1981), saqarTvelos saxelmwifo premiis laureati (1982), saqarTvelos kompartiis XXVI-XXVII yrilobebis delegati, saqarTvelos kp ck wevri (1976), ssrk IX-XI mowvevaTa umaRlesi sabWos depu- tati. dajildebuli iyo leninisa da Sromis wiTeli droSis ordenebiTa da medlebiT.



Tsiskarishvili Mikheil (1928-1993) was born in Tbilisi. In 1952 he graduated from Georgian Polytechnical Institute, qualification – hydraulic engineer. Over 1959-72 he was engineer, chief engineer, head of department, chief project engineer, chief specialist of the design institute of “Saksakhtskalproekt” to the Ministry of Water Industry; chief engineer of the Construction Department of “Tskalmsheni”, manager of “Alazamsheni”. Over 1972-79 he was head of the construction of Enguri hydro power plant, from 1979 – manager of “Sakhydroenergomsheni”, head of the construction of Enguri hydro power plant system and from 1984 – head of “Sakhydroenergomsheni”. He was “hero of socialist labor of USSR” (1979), “honoured engineer of Georgia” (1979), “honoured engineer of USSR” (1981), Laureate of Georgian State Prize (1982), Delegate of XXVI-XXVII Congresses of Georgian Communist Party, Member of Central Committee of Georgian Communist Party (1976), Deputy of IX-XI Call Supreme Council of USSR. He was awarded the “Lenin’s order”, “red flag order of labor” and the medals.



ციხაძეშვილი მიხეილ დაიბადა 7. IV 1957 წ. ქ. თბილისში. 1974 წ. დაიწყო მუშაობა ნავთობისა და გაზის მოპოვების სამართავლოს ოპერატორად. 1975-77 მსახურობდა საბჭოთა არმიის რიგებში.

1984 წ. დაამთავრა საერთაშორისო პოლიტექნიკური ინსტიტუტის სპეციალური ნავთობისა და გაზის საბადოების დამუშავების ტექნოლოგიის და კომპლექსური მექანიზაციის მიენიჭა სამთო-ინჟინრის კვალიფიკაცია.

1984 წელს განაგრძო მუშაობა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის მუშაობაზე, 1985 წელს გადამდგინდა იქნა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის ოსტადი, 1987 წელს საერთაშორისო-საბურთავის რიგების საბადო-საქონლის უბნის უფროსად, 1991 წელს საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის მთავარი ინჟინრად. 1992-2000 წლებში მუშაობდა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად, 1996-97 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 1998-2001 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2001-2005 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2004-05 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005-08 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2007 წლიდან საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005 წელს მიენიჭა ნავთობისა და გაზის მოპოვების სპეციალური საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2006 წელს მიენიჭა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005 წელს მიენიჭა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005 წელს მიენიჭა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად.

მონტების უფროსად, 1996-97 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 1998-2001 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2001-2005 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2004-05 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005-08 წლებში საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2007 წლიდან საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005 წელს მიენიჭა ნავთობისა და გაზის მოპოვების სპეციალური საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2006 წელს მიენიჭა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად. 2005 წელს მიენიჭა საერთაშორისო-საბურთავის რიგების კაპიტალური და მიწისშენიშვნის რემონტის უფროსად.

Tsiskarishvili Tarieli was born in Tbilisi in 1957. In 1974 he started working at Oil and Gas Production Department as an operator. Over 1975 -77 he was enlisted in the Soviet Army. In 1984 he graduated from Georgian Polytechnical Institute, specialty - “Oil and Gas Field Development Technology and Complex Mechanization”, qualification - mining engineer.

In 1984 he started working at capital and underground workover department at “Saknavtobi” as a driller; in 1985 he became a toolpusher at well capital and underground workover department at “Georgian Oil”, in 1987 - a well site supervisor of “Norio-Satskhenisi” unit at “Georgian Oil”, in 1991 - chief engineer of well capital and underground workover department; over 1992-2000 - head of well capital and underground workover department at “Georgian Oil”; over 1996-97 - oil production manager at Georgian-British Oil Company “GBOC”; over 1998-2001 - chief engineer of Georgian-American Oil Company “Frontera Resources Georgia”; over 2001-2005 - head of workover office at Georgian-British Oil Company “CanArgo - Georgia”; over 2004-05 - chief specialist at “Georgian Oil - Samgori” Ltd., at JSC “Georgian Oil”; over 2005-08 - head of oil and gas production department at JSC “Georgian Oil”. Since 2007 he is a head of well workover office at “Inter-Well-Service”.

A black and white portrait of a middle-aged man with dark hair, wearing a dark suit jacket, a white shirt, and a dark tie. He is looking slightly to the right of the camera with a neutral expression. The background is a plain, light color.

-teqnikiuri ganyofilebis ufrosad. aRdgeniT
samuSaoebis swrafad da warmatebiT damTavre-
bisTvis mas gamocxada umaRlesi mTavarsard-
lis piradi madloba. 1944-47 wlebSi muSaobda trest
`xramhesmSenis~ saproeqto biuros xe-
lmZRvanelad. 1947 wels Tbilisis rkinigzis
transportis inJinerTa institutSia; amave dros
muSaobsTbilisisnagebobaTadahidroen- ergetikis
samecniero-kvleviT institutSi, sadac sicocxlis
bolomde xelmZRvanelobda rkinabetonis
konstruqciebis ganyofilebas. uSualo monawileobas
Rebulobda xramis, kax- ovkis, dubosaris,
volgogradis, lajanuris, kievis, brastkis, saiano-
SuSenskoes, enguris da sxva hesebis mSeneblobis
teqnikiuri pirobe- bis SedgenaSi. misi
xelmZRvanelobiT aRizarda ocdaaTze meti teqniki-
mecnierebaTa kandi- dati, romlebic warmatebiT
muSaoben saqarT- veloSi da mis farglebs gareT. iyo
mSeneblo- bis dargSi Catarebuli mravali
sakavSiro, saerTaSoriso da respublikuri sakoordina-
cio komisiebis aqtiuri monawile, institutis samecniero
sabWos, institutis samecniero krebulis (moambis)
saredaqcio kolegiis, da sadisertacio sabWos wevri.
dajildoebuli iyo `sapatio niSnis~ ordeni- Ta da
medlebiT.



1936-55 w.w. trest `xramhesmSenis~ samuSaoTa
mwarmoebeli, ufrosi samuSaoTa
mwarmoe-

beli, xramhes-1-is mSeneblobis ubnis ufrosi, samgorthesis #2 sammarTvelos ufrosi. 1955-63 w.w. trest `saqhidroenergომSenis~ gvirabm- Senis da zeda-yarabaxis sarwyavi sistemis gvi- rabis sammarTvelos ufrosi. 1963-72 w.w. en- gurthesis mSeneblobis Zalovani kvanZis sammarT- velos ufrosi; 1972 wlidan gardacvalebamde saqarTvelos energetikisa da hidroteqnikur nagebobaTa samecniero-kvleviTi institutis TanamSromeli. miniWebuli hqonda `saqarTvelos damsaxu- rebuli inJinris~ wodeba, dajildoebuli iyo `Sromis wiTeli droSis`` ordeniTa da medlebiT.

Tsnobiladze Akaki(1906-88) was born in Tkibuli region. In 1963 he graduated from Transcaucasian Industrial Institute, specialty – hydraulic engineer. Over 1952-54 he passed full course of Academy of Energy of USSR Ministry of Power Stations in construction and installation of hydro power plants in Moscow. Over 1936-55, he worked at “Khrameshsheni” as a superintendent of works, at “Khrameshi-1” (Khrami hydro power plant) as a head of Construction Section, at Samgori hydro power plant as a head of Department №2. Over 1955-63 he was head of the Department of Tunnel Construction of “Sakhydroenergომsheni” and Tunnel Construction Department of Irrigation System of Upper Karabakh. Over 1963-72 he was head of Department of Power Module of Enguri hydro power plant. From 1972 till his death, he was an employee of Georgian Scientific-Research Institute of Power Engineering and Hydroengineering Structures.

He was granted the title of “honoured engineer of Georgia” and was awarded the “red flag order of labor” and medals.



ცაზგოტოგოდგე აკაკი (1916-2003) daibada ozurgetis raionSi. 1934 w. baTumis industriuli teqnikumis dam- Tavrebis Semdeg muSaobas iwyebS TbilisSi `saqener- gos~ electroqvesadgurebis morige teqnikosad. 1941 wels

daamTavra Tbilis industriuli institu- tis energetikis fakulteti da muSaoba dai- wyo dasavleT

saqarTvelos electqtruli qselebis maRali Zabvis electrogadamcemi xa- zebis inJinrad. 1954 w. iniSneba `saqenergos~ dasavleT saqarTvelos electqtruli qselebis direktorad. 1961 w. iniSneba q. quTaisis mSromelTa deputatebis saqalaqo sabWos aR- maskomis Tavmjdomared, sadac moRvaweobda aTi wlis ganmavlobaSi. am periodSi quTaisSi mravali axali da mniSvnelovani iniciativa ganxorcielda. 1971 wels dainiSna `saqmTava- renergos~ ufrosad, sadac 10 weli moRvaweob- da. am periodSi gaiSva Tbilisresis meSvide da merve energობlokebi, damTavrd varcixchesis mSenebloba, daiwyo Jinvalis hidrokompleqsis mSenebloba, didi mosamzadebeli samuSaoebi Catarda dasavleT

saqarTveloSi mZlavri electrosadguris mSeneblobisTvis, funq- cionireba daiwyo enguris unikalurma hidro- electrosadgurma, baTumSi aSenda 220 kv Zab- vis qvesadguri da pirvelad ganxorcielda electroenergiis eqsporti TurqეTSi.

daaarsa kavkasiis energetikis istoriis muzeu- mi, romelsac sicocxlis bolomde xelmZR- vanelobda. iyo saqarTvelos damsaxurebuli inJineri, damsaxurebuli electrikosi, saqarTvelos umaRlesi sabWos sami mowvevis deputati, da- jildoebuli mravali ordeniT da medliT. iyo umaRlesi sabWos prezidiumis wevri, saqarT- velos energetikis veteranTa kavSiris sapatio Tavmjdomare, `Rirsebis ordenis~ kavaleri.

Tskvitinidze Ucha (1916-2003) was born in Ozur- geti region. After finishing Batumi Industrial Techni- cal School in 1934 he started working at Tbilisi “Sak- Energo” as power plant technician on duty. In 1941 he graduated from Tbilisi Industrial Institute, faculty of power generation and started working at West Geor- gia High Voltage Power Grid Transmission Lines as an engineer. In 1954 he was appointed as a director of “SakEnergo” West Georgia Power Network. In 1961 he became a chairman of Kutaisi City Committee of Workers, he stayed on the position for 10 years. A number of innovative and important initiatives were

implemented in Kutaisi during this period. In 1971 he was appointed as a head of “SakMtavarEnergO”, he stayed on the post for 10 year. During that period blocks seven and eight of Tbilisi hydro power plant were put into operation, construction of Vartsikhe power plant was finished. construction of Zhinvali system of hydro power plants started, preparation works were done in the west Georgia for construction of power plant, Engury hydro power plant started operation, 220 kW plant was built in Batumi and power export started in Turkey for this first time.

He set up a museum of energy history, and he headed the museum till his decease.

He was an honored engineer of Georgia, honored electrician, he was elected member of Georgian Supreme Council for three times, he was awarded a number of orders and medals, he was a member of Presidium at Supreme Council, honored chairman of Georgian Energy Veterans’ Union. He was awarded the “Order of Honor”.



ტკიტუშვილი ბადრი

(1935-1998) daibada q. baTumi. 1959w daamTavra saqarTvelos politeqniki institutis energetikis fakulteti in- Jiner-eleqtromekaniკის კვალიფიკაციის ინსტიტუტის საგზავნო-საენერგო-ცენტრალურ აპარატში, სადაც მუშაობდა ენერგოსისტემის დისპეტჩერად. 1966 w. გადაყვანილი იყო ხრამის 2-ის უფროს ინჟინრად. 1967w ინიციატორად ელექტროსადგურის მშენებლობაში. 1971 w. გადაყვანილი იყო ენერგო-სისტემის მშენებლობის დირექციის უფროსად.

1972w xangrZlivi periodiT mivlinebuli იყო ალჟირში. სამოსვლის დროს 1975 w. იგი აგრძელებს მუშაობას საგზავნო-სამართლებრივი საკითხების მართვაში. 1978w გადაყვანილი იყო საგზავნო-სამართლებრივი საკითხების მართვაში. 1987w. დაინიშნა სუფსის სამართლებრივი საკითხების მართვაში.

1987w. დაინიშნა სუფსის სამართლებრივი საკითხების მართვაში. 1987w. დაინიშნა სუფსის სამართლებრივი საკითხების მართვაში.

Tskitishvili Badri (1935-1998) was born in Batumi. In 1959 he graduated from Georgian Polytechnical Institute, faculty of hydrogeology and engineering geology. Over 1959-1972 he worked at “Saknavtobi” at various positions. In 1972 he was sent on a long-term business trip to Algeria. From 1975 he worked

as a chief geologist of Geological Department of Kolkheti Drilling Office of “Saknavtobi”. In 1978 he was appointed as a head of West Georgia Transport Office of “Saknavtobi”. From 1987 he was head of Supsa Drilling Department. He was awarded a lot of rewards and appreciation certificates.



გოგიტაშვილი კაკია

(1930-99) daibada Coxatauris raionSi.

1955 daamTavra saqarTvelos politeqniki institutis energetikis fakulteti in- Jiner-eleqtromekaniკის კვალიფიკაციის ინსტიტუტის საგზავნო-საენერგო-ცენტრალურ აპარატში, სადაც მუშაობდა ენერგოსისტემის დისპეტჩერად. 1966 w. გადაყვანილი იყო ხრამის 2-ის უფროს ინჟინრად. 1967w ინიციატორად ელექტროსადგურის მშენებლობაში. 1971 w. გადაყვანილი იყო ენერგო-სისტემის მშენებლობის დირექციის უფროსად.

1980 w. `საენერგო-მართვაში დაინიშნა ელექტრო-სადგურის მართვაში. 1986 w. ამავდროულად მუშაობდა დირექტორად. 1992 w. ხელმძღვანელობდა მცირე სიმძლავრის ელექტროსადგურის მშენებლობას და კოორდინაციას უწევდა პროექტის განხორციელებას. 1994-96 w.w. იყო საგზავნო-სამართლებრივი საკითხების მართვაში.

1980 w. `საენერგო-მართვაში დაინიშნა ელექტრო-სადგურის მართვაში. 1986 w. ამავდროულად მუშაობდა დირექტორად. 1992 w. ხელმძღვანელობდა მცირე სიმძლავრის ელექტროსადგურის მშენებლობას და კოორდინაციას უწევდა პროექტის განხორციელებას. 1994-96 w.w. იყო საგზავნო-სამართლებრივი საკითხების მართვაში.

Tsintsadze Katsia (1930-99) was born in Chohatauri region. He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - engineer-electric-mechanic in 1955. The Institute sent him to work at Central Office of “SakEnergO”, as an energy system dispatcher. In 1966 he became a chief engineer of Hrami hydro power plant 2. In 1967 he was appointed as a chief engineer of the power plant. In 1971 he became a deputy head of Engury power plant construction directorate. In 1980 he was appointed as a chief engineer of “SakEnergO” high voltage power grid, and in 1986 - as a director of the

same company. In 1992 he headed department for development of small hydro power plants and coordinated elaboration of development programs. Over 1994-96 he was chief specialist at State Inspection of Georgian Technical Supervision and later (till his decease) he was head of capital construction and rehabilitation-development department at State Company “SakEnergo”.



ციცინაძე პაატა. დაიბადა

1959 წლის 8 იანვარს ქ. თბილისში 1980 წელს დაამთავრა საქართველოს პოლიტექნიკური ინსტიტუტი სპეციალობით „სამდინარო ნაგებობებისა და ჰესების პილდროტექნიკური მშენებლობა. 1980-1983, 1987-1990 წლებში, მუშაობდა ენერგეტიკისა და პილდრო-ტექნიკურ ნაგებობათა საქართველოს სამეცნიერო-კვლევით ინსტიტუტში, ხუდონჰესის და ენგურჰესის თაღოვანი კაშხლების დაძაბულ-დეფორმირებული და თერმოდაძაბული მდგომარეობის საკითხებზე. 1984-1987 წლებში სწავლობდა ქ. მოსკოვის სამშენებლო-საინჟინრო ინსტიტუტის ასპირანტურაში და დაიცვა დისერტაცია ტექნიკურ მეც ნერებათა კანდიდატის სამეცნიერო ხარისხის მოსაპოვებლად. 1990-1994 წლებში ხელმძღვანელობდა სამეცნიერო-საწარმო ფირმას „ენერგია. 1994-1995 წლებში იყო საქართველოს სახელმწიფო მეთაურის აპარატის სახელმწიფო მრჩეველი და საქართველოს სათბობ-ენერგეტიკული კომპლექსის მთავარი სახელმწიფო კოორდინატორის მოადგილე. 1996-2004 წლებში იყო საქართველოს ენერგეტიკის მარეგულირებელი ეროვნული კომისიის წევრი. 2004-2012წწ თელასის სახელმწიფო ორგანიზაციებთან ურთიერთობის დეპარტამენტის უფროსი 2012წლიდან მუშაობს კერძო სექტორში. გამოქვეყნებული აქვს 15 სამეცნიერო ნაშრომი. მათ შორის აღსანიშნავია ავტორთა კოლექტივთან ერთად 2004 წელს გამოცემული „საქართველოს ენერგეტიკული სტრატეგია და 2000-2001 წლებში გამოცემული ორტომეული „ენერგეტიკის რეგულირების საფუძვლები,

რომელსაც 2002 წელს საქართველოს ენერგეტიკის აკადემიის პრემია მიენიჭა. mravali saerTaSoriso simpoziumis, konferenciis da samTavrobo molaparakebebis monawilea.

1997 wlidan aris saqarTvelos energetikisakademiis akademikosi da prezidiumis wevri.

1999 wlidan saqarTvelos sainJinro akademiis wevr-korespodenti. 2008 wlidan ki amave akademiis namdvil wevri.

Tsintsadze Paata was born in Tbilisi in 1959. In 1980 he graduated from Georgian polytechnical Institute, specialty – “hydroengineering construction of river structures and hydro power plants”.

Over 1980-83, 1987-90 he worked at Georgian Scientific-Research Institute of Power Engineering and Hydroengineering Structures on the issues of stressedly-deformed and thermostressed condition of the arch dams of Khudoni hydro power plant and Enguri hydro power plant.

Over 1984-87 he studied at post-graduate courses of Moscow Construction and Engineering Institute and defended thesis to obtain scientific degree of candidate of technical science.

Over 1990-1994 he was in charge of “Energy”.

Over 1994-95 he was a state advisor to Georgian State Leader’s Machinery and deputy chief state coordinator of Georgian Fuel and Energy Complex.

Over 1996-2004 he was member of GNERC.

In 2004-2012 he was a head of the Department for Relations with State Organiations at Telasi. Since 2012 he has been working at a private sector.

He published 15 scientific works including “strategy of Georgian energy” published in 2004 together with the team of authors and two-volume book “basics of energy regulation” published in 2000-2001 which was awarded the award of Georgian Academy of Energy in 2005. He was participant of many international symposiums, conferences and governmental negotiations.

Since 1997 he is Academician of Georgian Academy of Energy and Presidium Member, since 1999 – Corresponding Member of Georgian Academy of Engineering and since 2008 – True Member of the Academy.

ცხადაძე ბიჭიშვილი (1933-
2004) დაიბადა ქ. კუთაისში.

1955 წელს დაამთავრა საერთა-
შორისო პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი.
ინსტიტუტის დამთავრების შემდეგ მუშაობდა დაიწყო
საერთაშორისო ცენტრალური ლაბორატორიაში,



sadac gaiara Tanamdebobrivi safex- urebi inJinridan saamqros, Semdeg laborato- riis ufrosamde. 1975w iniSneba `dispetCeru- li da teqnologiuri marTvis saSualebaTa saqselo sawarmos~ direqtorad, 1980w `saqmTa- varenergos energozedamxedvelobis~ direqto- rad, irCeven `saqmTavarenergos~ kolegiis wevrad. 1983 wlidan kvlav `dispetCeruli da teqnologiuri marTvis saSualebaTa saqselo sawarmos~ direqtorია, 1998w ss `leqqtroga- dacemis~ laboratoriiis ufrosi, 2002 wlidan gardacvalebamde muSaobda `saqarTvelos saxelmwifo eleqtrosistemaSi~. iyo 40 racionalizatoruli winadadebis av- tori, miniWebuli hqonda `dsT damsaxurebuli energetikosis~ da `saqarTvelos damsaxure- buli racionalizatoris~ wodebebi.

Tskhadadze Giorgi (1933-2004) was born in Kutaisi. In 1955 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Then he started working at “SakEnergo”, starting as an engineer, and then he became head of workshop and then of laboratory. In 1975 he was appointed as a director of “Dispatching and Technological Management Grid Company”, later in 1980 he became a director of Energy Supervision, he was elected as a member of “SakMtavarEnergo” board. From 1983 he was a director of “Dispatching and Technological Management Grid Company” again; in 1998 he became head of laboratory at JSC “Power Transmission” and from 2002 till deccase he worked at “Georgian State Energy System”. He was an author of 40 rational proposals. He was granted the titles of “Honored Energy Specialist of NIS” and “Honored Innovator of Georgia”.



ცხადაძე გიორგი (1927-1994). daamTavra saqarT- velos politeqnikuri insti- tuti araorganul nivTiere- baTa teqnologiis specialo- biT. 1950 w. Sevida saqarT- velos energetikis samecnie- ro-kvleviT institutis as-

piranturaSi, saidanac miavlines mecnierebaTa

akademiis energetikis institutSi (moskovi). t.m.k. (1953). t.m.d. (1971). 1953 w. dabrunდა saqarTveloSi. 1959-91 w.w. xelmZRvanelobda saqarTvelos energetikis samecniero-kvlevi- Ti institutis Tboenergetikis ganyofilebas. iyo avtori mniSvnelovani gamokvlevebisa, rac safuZvlad daedo mZlavri Tboenergetikuli danadgarebis saimedo da ekonomiuiri saeqspl- uatacio reJimebis damuSavebas. man saqarT- veloSi pirvelma mokida xeli atomur reaq- torebsi Tboqimiuri procesebis gamokvlebas, romelTa Sedegebma sayovelTao aRiareba da praqtikuli gamoyeneba hpova. didia misi Rvaw- li saqarTvelos geoTermuli wylebis miwis wiaRiseculi siTbos gamoyenebis saqmeSi. misi xelmZRvanelobiT bevr WaburRilze Seswav- lilia liTonis korozia da marilebis gamo- leqvis sakiTxebi. iyo 32 gamogonebis da 100-de samecniero

naSromis avtori. warmatebiT uTavsebda erTmaneTs mecnierul da pedagogi- ur moRvaweobas. aTeuli wlebis manZilze kiTxulobda leqciebs saqarTvelos teqnikur universitetSi, sadac 1991 wlidan sicocxlis ukanasknel dRemde muSaobda Teoriuli da zogadi Tboteqnikis da Tboenergetikuli dan- adgarebis kaTedris profesorის Tanamdeboba- ze. misi xelmZRvanelobiT daculi iqna 5 sakan- didato da erTi sadoqtoro disertaciebi. Seqmna da sicocxlis bolomde uxelmZRvanela Tboeleqtrosadgurebis wyal-qimiuri reJime- bis Semswavlel mecnierTa jgufs. man pirvelma gamoikvlia neitroncbis nakadSi konstruqci- uli masalebis, Jangeulebis wyalSi da or- TqlSi gadasvლის kanonzomierebebi. samuSaoTa am ciklma moipova sayovelTao aRiareba. maTi Sedegebi Sevida

Tboenergetikis wamyvan saxelmZRvaneloebSi da fundamentalur mono- grafiebSi rogorc saqarTveloSi, isc sazR- vargareT.

Tskhvirashvili David (1927-1994) graduated from Georgian Polytechnical Institute, specialty - technol- ogist of non-organic substances. In 1950 he became a graduate student at Georgian Scientific-Research Institute of Energy, and from the institute he was sent to the All-Union Institute of Energy at USSR Acad-

emy of Science. He became Candidate of Technical Science (1953) and then Doctor of Technical Science (1971). Over 1959-91, He was a head of thermal energy laboratory at Georgian Scientific-Research Institute of Energy. He was an author of important investigations, which created basis for elaboration of reliable and economic operation regimes for high capacity thermal energy units. He was the first person in Georgia who investigated thermal-chemical processes in Nuclear reactors, results of his investigations became widely known and were adapted in practice. His played an important role in investigation of usage of geothermal water heat. He supervised surveys of metal corrosion and salt exhaustion in many wells. He is an author of 32 inventions and up to 100 scientific

works. He managed to be a successful scientist and as well as pedagogue at the same time. He gave lectures at Georgian Polytechnical Institute for tens of years. He worked at the Institute from 1991 as a professor at chair of theoretical and general thermal technique and thermal-energy equipment. He supervised 5 candidates' and 1 doctoral dissertation. He created a group of scientists for investigation of water-chemical regimes of thermal power plants and headed the group till his decease. He was the first persons to investigate regularity of transfer of construction materials in oxidized waters and steam. Results of his works became widely known and they are included in leading text books on thermal energy and fundamental monographs in Georgia as well as abroad.



დნელაძე მარლენო დაიბადა 1945 წ. CoxataurSi. 1968 წ. daamTavra saqarTvelos politeqnური ინსტიტუტის energetიკის ფაკულტეტი ინჟინერ-ელექტრიკოსის კვალიფიკაციით. მუშაობდა დაიწყო საპროექტო ინსტიტუტში.

საგალაგმSensaxპროექტSi~.

1969-72წ.წ. მუშაობდა Coxataurის რაიონის სოფლის მეურნეობის სამმართველოში ინჟინრად, 1973წ. საგმTavareნერგოSi~ დისპეტჩერად, 1979 წლიდან უფროს დისპეტჩერად, შემდეგ სადისპეტჩერო სამსახურის უფროსი მოადგილედ.

1980-82 მუშაობს ენურის ხესების კასკადის ვარდნილის მ.ტ. ინჟინრის მოადგილედ. 1982-85წ.წ.

საგმTavareნერგოSi~ იმედიაობის სამსახურის უფროსად, საგმTavareნერგოSi~ უფროსი ტანსემუდ, პერსპექტიული სამსახურის უფროსად, მონაწილეობს

ატომური ელექტროსადგურის, Tბილისის მე-9 და მე-10 ენერგობლოკების და სხვა ენერგობლოკების

დასაბუთებასა და პროექტირებაში. 1985-86 წ.წ.

Tბილისის დირექტორის მოადგილედ. 1986 წ. ინიციატორად

საგმTava-რენერგოSi~ მTავარი ინჟინრის მოადგილედ,

შემდეგ უფროსი მოადგილედ. 1988-93 წ.წ. არის

საგენერაციის~ გენერალური დირექტორის მოადგილე, მTა-

ვარი ინჟინერი. 1993 წელს Tბილისის გენერალური

დირექტორია. 1994 წ. დეპარტამენტი საგენერაციის~

Tავმჯდომარის მოადგილე. მონაწილეობს როგორც

ეკსპერტი საკარტველოს ენერგეტიკის პოლიტიკის

სემუშაებაში ტაქსის პროექტის ფარგლებში. იყო

ელექტროენერგეტიკული სექტორის რეორგანიზაციის

სახელმწიფო კომიტეტის მდივანი, მონაწილეობდა

რეორგანიზაციის პროგრამის დამუშავებასა და

განხორციელებაში. 1997-2000 წ.წ. მუშაობდა

საგენერაციის~ ეკონომიკისა და სავაჭრო ურთიერთ-

დაკავშირების უფროსი მოადგილედ, უფროსად, 2000-01

წ.წ.

ელექტროდისპეტჩერის~ 2000- წელს სავაჭრო უ-

რთიერთობებისა და კონტრაქტების სამმართველოს უფროსად, 2001-06 ელექტროენერგიის საბითუმო ბაზრის დეპარტამენტის დირექტორად. 2006 წლიდან მუშაობს სპეცენერგორემონტის~ მარკეტინგის დირექტორად.

Daneladze Marlen was born in Chohatauri in 1945.

He graduated from Georgian Polytechnical Institute,

faculty of power engineering, specialty - engineer -

electrician in 1968. He started working at Designing

Institute "SakKalakMshenSahProject". Over 1969-72

he worked as an engineer at Agricultural Department

of Chohatauri Region, and in 1973 as a dispatcher of

"SakMtavarEnergო", from 1979 - as a chief dispatcher,

then he was promoted as a deputy head of dispatching

office. Over 1980-82 he was a deputy chief engineer

at Engury system of power plants, Vardnili plant 1.

Over 1982-85 he was department head at "SakMta-

varEnergო", then assistant to company head, head

of perspective service department, he participated

in feasibility studies and designing of nuclear power

plant, Tbilisi SRPP energy blocks 9 and 10, etc. Over

1985-86, he was a deputy general director of Tbilisi

SRPP. In 1986 he was appointed as a deputy chief

engineer of "SakMtavarEnergო", then as a deputy

head. Over 1988-93 he was a deputy general director,

chief engineer of "SakEnergო". In 1993 he was ap-

pointed as a general director of Tbilisi SRPP. In 1994

he became deputy chairman of "SakEnergო". He par-

ticipated in elaboration of Georgian Energy Policy

(project of TESIS) as an expert. He was a Chairman

of State Committee for Restructuring of Energy Sec-

tor, he participated in elaboration and implementa-

tion of program for restructuring. Over 1997-2000

he worked at "SakEnergო" as deputy head, head of

department for economics and foreign affairs. Over

2000-01 he worked at "ElectroDispatching_2000" as

head of department of foreign affairs and contracts,

over 2001-06 - as department director at Wholesale

Power Market. Since 2006 he is marketing director at

Ltd "SpecEnergოRemont".



წერეთელი თამაზი

დაიბადა 5.VI.1932 წ. ქ. თბილისში. 1956 წ. დაამთავრა თბილისის სახელმწიფო უნივერსიტეტი, სპეციალური სასარგებლო მარცხის საბადოების ზედა და ზედა გეოფიზიკური მეთოდები. იმავს

დაიწყო მუშაობა თბილისის კომპლექსური გეოლოგიური პარტიაში კავკასიური გეოლოგიაში.

1958-67 წ.წ. მუშაობდა კავკასიური გეოლოგიაში სხვადასხვა საინჟინერო პარტიების ხელმძღვანელად. 1967 წ. გადავანი იყნა სასარგებლო გეოფიზიკის ტრესტის სეისმური პარტიის უფროსად, სადა იმუშავა 1978 წლამდე.

1978 წელს დაინიშნა საერთო გარეგანი სასარგებლო გეოლოგიური საზოგადოების კანტორის დირექტორად. 1978-85 წლებში საერთო გარეგანი სასარგებლო გენერალური დირექტორის მოადგილე. 1985 წლიდან მუშაობს სასარგებლო წარმოების კომპანიაში გენერალური დირექტორად. 1999 წელს დაჯილდოვდა რსების ორდენით. მინიშნული აქვს სომის ვეტერანის, ნავთობისა და გაზის მწვანეობის დარგის საპატიო მუშაკის წოდება და დაჯილდოებულია სამხრეთის ნიშნით.

Tsereteli Tamaz was born in Tbilisi in 5.VI.1932. In 1956 he graduated from Tbilisi State University, specialty - „Geophysical Methods for Exploration of Mineral Deposits“. At the same year he started working at Tbilisi Complex Geological Party „KavkazNahshirGeologia“.

Over 1958 – 67 he worked at „KavkazNahshirGeologia“ in different engineering parties on managerial positions. In 1967 he was appointed as a head of seismic party at trust „Saknavtobi Geophysics“, he held the position till 1978. In 1978 he was appointed as a

director of Geological Exploration Office at „Saknavtobi“. Over 1978-85 he was a deputy general director of „Saknavtobi“.

From 1985 he works at „Georgian Pipeline Company“ as a general director.

In 1999 he was granted the order of „Honor“. He was granted the titles „Veteran of Labor“, „Honored Worker of Oil and Gas Sector“ and a badge.



წერეთელი კონსტანტინე

დაიბადა 3.01.1945 წ. ქ. თბილისში. 1968 წ. დაამთავრა სასარგებლო პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი სპეციალური ბიტი ელექტრული სადგურები.

1968-71 წ.წ. იყო სასარგებლო

ენერგეტიკის ინსტიტუტის მეცნიერ მუშაკი, 1971-75 წ.წ. ასპირანტი. თ.მ.კ. (1980). 1975-88 წ.წ. სასარგებლო ენერგეტიკისა და ჰიდროტექნიკურ ნაგებობათა სამეცნიერო-კვლევითი ინსტიტუტის უფროსი მეცნიერ-მუშაკი, 1988-90 წ.წ. სასარგებლო პოლიტექნიკური ინსტიტუტის ელექტრული მანქანების და აპარატების კათედრის დოცენტი,

1990-99 წ.წ. სასარგებლო ტექნიკური უნივერსიტეტის ელექტრული მანქანების და აპარატების კათედრის გამგე, 1999 წ. ამავს კათედრის დოცენტი, ასოცირებული პროფესორი, 1999 წ. ს.პ.ს. ინსტა-მა რალი და სასულო ზაბის განყოფილების გამგე, 1996 წ. სასარგებლო ენერგეტიკისა და ენერგეტიკულ ნაგებობათა სამეცნიერო-კვლევითი ინსტიტუტის წამყვანი მეცნიერ-მუშაკი, განყოფილების გამგის მოადგილე. გამოქვეყნებული აქვს 47 ნაშრომი, მათ შორის 14 საავტორო ნაშრომი და პატენტი, 2 სახელმძღვანელო. მისი საკმარისობა დაკავშირებულია სასარგებლო ენერგოსისტემის ნორმატიული დოკუმენტაციის დამუშავებასთან. რო-

gorc mecniers, mniSvnelovani vvlili aqvs Setanili da saintereso mecnieruli da praq- tikuli gadawyvetilebebi miRebuli energe- tikul obieqtebze teqnikiuri problemebis ga- daWrasTan dakavSirebiT. misi xelmZRvanelobiT daculia 3 sadoqtoro disertacia. aris sa- qarTvelos energetikis akademiis akademikosi. muSaobis ZiriTadi mimarTulebebi: eleqtroe- nergii xarixsi da misi gaumjobesebis gzebi, eleqtruli sistemebis reJimebis analizi, ge- neratorebi mcire energetikisaTvis, teqniku- ri kargvebi eleqtromomaragebis sistemebSi da sxva.

Tsereteli Konstantine was born in Tbilisi in 1945. In 1968 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – “power stations”. He was research assistant of Georgian Institute of Energy over 1968-71 and post-graduate student over 1971-75. Candidate of Technical Science (1980). He was senior research assistant of Georgian Scientific-Research Institute of Power Engineering and Hydraulic Structures over 1975-88, Associate Professor of the Department of Electric Machines and Apparatus of Georgian Polytechnical Institute over 1988-90, head of the Department of Electric Machines and Apparatus of Georgian Polytechnical Institute over 1990-99, Associate Professor of this Department in 1999, head of High and Average Voltage Department of “INSTA” Ltd. in 1999, leading research assistant of Georgian Scientific-Research Institute of Power Engineering and Power Structures and deputy head of the Department in 1996.

He published 47 works including 14 author’s certificates and patents and 2 manuals. His activity is associated with elaboration of normative documents of Georgian power system. As a scientist he contributed a lot to the resolution of technical problems of power units and made interesting scientific and practical decisions. Three doctoral theses were defended under his supervision. He is Academician of Georgian Academy of Energy.

Main trends of his activity are: quality of electric power and ways of its improvement; analysis of power system modes; generators for small power engineering; technical losses in power supply systems, etc.



ვაზენ ვაზენის ძე (1933-2000) დაიბადა ოზურ- გეTSi. 1956 w. დაამTავრა Tბილისის რკინიგზის ტრანსპორტის ინჟინერ-თა ინსტიტუტის ელექტრული ტრანსპორტის ფაკულტეტი

ინჟინერ-ელექტრომექანიკის კვალი- ფიკაციT. დაიწყო მუშაობა ტელიაბინსკის ელექტრომავალსემკეტებელ ქარხანაში ინჟინერ-კონსტრუქტორად. 1957-59 წლებში საკმთავარენერგობაში ჯუჯა- ჰესის სარეცო დაცვისა და ავტომატიკის სამსახურის უფროსი. 1959-62 ასპირანტი. 1962-66 წლებში ელექტრული ტრანსპორტის კათედრის უფროსი ლაბორანტი. თ.მ.კ. (1966) 1966-68 წლებში ზოგადი და თეორიული ელექტროტექნიკის კათედრის ასისტენტი. 1970 წლიდან იმავი კათედრის დოცენტის თანამდებობაზე. 1970-81 წლებში საკმთავარ პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტის დეკანი. დიდი წვლილი შეიტანა ქვეყნის საინჟინრო კადრების მომზადების საქმეში. შემდგომ წლებში იყო ზოგადი და თეორიული ელექტროტექნიკის კათედრის მდივანი და კათედრის გამგის თანამდებობაზე. ეწეოდა ნაყოფიერ სამეცნიერო მოღვაწეობას რკინიგზის ტრანსპორტის ელექტრიფიკაციის სამეცნიერო მიმართულებით. 1980 წლიდან შეუერთდა კათედრას ფუნქციონირებად სამეცნიერო-კვლევითი ჯგუფს და მუშაობდა მაგნიტურ-იმპულსური ტექნოლოგიური დანადგარების დამუშავებაზე.

გამოქვეყნებული აქვს 52 სამეცნიერო და სასწავლო-მეთოდური ნაშრომი.

Tsivtsivadze Nodar (1933-2000) was born in Ozurgeti. In 1956 he graduated from Tbilisi Engineering Institute of Railway Transport, faculty engineer - electric-mechanic. He started working at Locomotive Repairing Factory in Cheliabinsk as an engineer-constructor. Over 1957–59 he was a head of Bzhuzha hydro power plant relay protection and automation office at “SakMtavarEnergო”. Over 1959–62 he was a graduate student. During 1962–66 he was a chief laboratory assistant at electric transport chair. He became Candidate of Technical Science (1966). Over 1966–68 he was an assistant at Chair of General and Theoretical Electric Technique. He was granted the title of associate professor at the same chair in 1970. Over 1970-81 He was dean of power engineer-

ing faculty at Georgian Polytechnical Institute. He played an important role in training engineers in the country. Later he was secretary and deputy dean at chair of general and theoretical electric technique. He carried out scientific work in the field of electrification of railway transport. From 1980 he joined scientific-technical team set up at the chair and worked on development of magnetic-impulsive technological equipment. He published 52 scientific and educational-methodic works.

წულაძე შალვა (1909-1985) დაიბადა ქ. ბათუმში. 1925 წ. დაამთავრა ბათუმის ჰუმანიტარულ ტექნიკუმი. 1931 წ. თბილისის პოლიტექნიკური ინსტიტუტი ინჟინერ ელექტრომექანიკოსის კვალი ფიქაციით.

1931 წლიდან მუშაობდა ქ. ბათუმში ნავთობ გა- დამამუშავებელი ქარხნის ძალოვანი ელექტრო- სადგურის მორიგე ინჟინრად. 1932-35 წ.წ. „თელას- ში“ ქსელების ექსპლუატაციის უფროს ინჟინრად.

1935-37 წ.წ. აჭქესის მშენებლობაზე. 1937-41 წ.წ. იყო ბათუმის ქვესადგურის უფროსი.

1941-49 მუშაობდა ქუთაისის ელექტროქსელების რაიონის უფროსად რომელიც ერთ-ერთი მოწინავე იყო საქენერგოს სისტემაში.

1949 წ. დააწინაურეს საქენერგოს უფროსის მოად- გილედ. 1959 წ. გადაიყვანეს საქართველოს სახ- აღხო მეურნეობის საბჭოში განყოფილების უფ- როსად. 1965 წლიდან კვლავ დაინიშნა საქარ- თ- ველოს მინისტრთა საბჭოსთან არსებული „საქმთა- ვარენერგოს“ უფროსის მოადგილედ და კოლგეიის წევრად.

1979 წლიდან რესპუბლიკური მნიშვნელობის პერ- სონალური პენსიონერია და განაგრძობს მუშაობას

„საქმთავარენერგოში“ უფროს რეფერანტად. მინიჭებული ჰქონდა „საქართველოს დამსახურე- ბული ინჟინრის“ და „საბჭოთა კავშირის საპატიო ენერგეტიკოსის“

წოდებები, იყო შრომის ვეტერა- ნი, დაჯილდოებული იყო სსრკ-ს უმაღლესი საბ- ჭოს, საკავშირო სამინისტროს და

საქართველოს უმაღლესი საბჭოს მრავალი ჯილდოებით და სი- გელებით.

Tsuladze Shalva (1909-1985) was born in Batumi. In 1925 he graduated from Batumi Humanitarian Technical School and in 1931 – Tbilisi Polytechnical Institute, qualification – electrician.

From 1931 he worked in Batumi, as an engineer on duty of oil refinery power station. Over 1932-35 he was involved in “Telasi” as a chief engineer of the network exploitation. Over 1935-37 he was at the construction of Acharistskali hydro power plant. Over

1937-41, he was a head of Batumi substation.

Over 1941-49, he worked as a regional head of Kutai- si power network, which was one of the leading bod- ies in “Sakenergo” system.

In 1949 he was promoted to the position of a dep- uty head of “Sakenergo”. In 1959 he was moved to Georgian National Economy Council as a head of the Department. From 1965 he was again appointed as a deputy head and board member of “Sakmtavaren- ergo” functioning to Georgian Council of Ministers. Since 1979 he is a personal pension holder of Repub- lican importance and continues working at “Sakmta- varenergo” as a senior reviewer.

He was granted the titles of “honoured engineer of Georgia” and “honorable powerman of Soviet Union”, he was a veteran of labour and was awarded many rewards and diplomas of the Supreme Council of USSR, All-Union Ministry and Supreme Council of Georgia.



წულეისკირი გიორგი

(1909-1988). დაიბადა
ქ.ყაზანში. 1931წ. დაამთავრა
საქართველოს
ინდუსტრიული ინსტიტუტი
ინ-ჟინერ-ჰიდროლოგიის
კვალი- ფიკაციით.
1931-34 წ.წ.

გიორგი

იყო ამიერკავკასიის ჰიდროპროექტის
გეოლოგიური პარტიის უფროსის
მოადგილე, ხელმძღვანელობდა
გეოლოგიურ საძიებო სამუშაოებს აწქესის,
რიონ-ცხენისწყლისა და ზემო მტკვრის
აუზებში.

1936-40 წ.წ. ხრამჭეს-1-ის მშენებლობის
მთავარი გეოლოგი, წალკის წყალსაცავის
მშენებლობის უბნის უფროსი. მეორე
მსოფლიო ომის პერიოდში

1941-44 წ. ქობილისის მიწისქვეშა
თავშესაფრების მშენებლობის
სამმართველოს მთავარი ინჟინერი,
უფროსი. 1945-46 წ.წ. საქართველოს საგზაო
მშენებლობის მთავარი სამმართველოს
სანდარი-ხრამჭესის მონაკვეთის
მშენებლობის უფროსი;

1946-47 w.w. xramhesmSenis sagzao sammarTvelos ufrosi. 1946-51 w.w. – trest „saqhidroenergomSenis” samSeneblo sammarTvelos ufrosi. sammarTvelom daamyara gvirabis Cqarosnuli gayvanisa da agebis rekordi. 1951-53 w.w. – im- ave trestis sionis hidrokvanZis mSeneblobis ufrosi. 1953-58 w.w. – lajanurhesis mSeneblo- bis ufrosi. misi xclmZRvanelobiT pirvelad saqarTveloSi aigo 75 m simaRlis betonis TaRovani kaSxali, damyarda gvirabis Cqaros- nuli gayvanisa da agebis axali rekordi. 1958-

61 w.w. ganagebda miwisqveSa nagebobebis gayvanisa da agebis samuSaoebs asuanis hidrokvan- Zis mSeneblobaze. 1963-64 w.w. – engurhesebis mSeneblobis `kaSxalmSenis~ sammarTvelos ufrosi, 1965-74 w.w. – engurhesis mSeneblobis `gvirabmSenis~ sammarTvelos ufrosi. 1975-85 w.w. – Jinvalhesis mSeneblobis mTavari konsultanti.

xramhes-1-is saeqspluataciოდ gadacemasTan dakavSirebiT mieniWa stalinuri premiis lau- reatis sapatio wodeba. asuanis kaSxlis mSen- eblobasTan dakavSirebiT, mieniWa arabTa gaer- Tianebuli respublikis sapatio moqalaqis wodeba da dajildovda Sromis ordeniT. da- jildoebuli iyo ssrk 2 „Sromis wiTeli dro- Sis” ordeniT, medlebiT da saxalxo meurneobis miRwevaTa gamofenis didi vercxlis medliT.

Tsuleiskiri Giorgi (1909-1988) was born in Kazan. In 1931 he graduated from Georgian Industrial Institute, qualification - engineer-hydrologist.

Over 1931-34 he was a deputy head of geological party at Transcaucasian HydroProject, he supervised geological exploration works in Atshesi, Rioni-Tskhenistskali and Zemo Mtkvari basins. Over 1936-40 he was a chief geologist at construction of Khrami-1 HPP, head of Tsalka water reservoir construction site. During the World War II, in 1941-44, he worked at Tbilisi underground shelter construction department as a chief engineer, head. Over 1945-46 he was a construction site supervisor at Sandari-Khrami HPP section at Head Office of Georgian Road Constriction; over 1946-47 he was a head of “Khram-HesMsheni” Road Department; over 1946-51 – head of construction department at Trust „SaqHydroEner-

goMsheni”. The department set up a record in tunnel construction; over 1951-53 – head of Sioni hydro block construction at the same Trust; over 1953-58 – head of Lajanuri HPP construction site. He supervised construction of the first 75 m concrete arch dam, setting up a new record in tunnel construction. Over 1958-61 he supervised underground construction on Assouan hydro block. Over 1963-64 he was a head of “KaShkhalMsheni” department at Engury HPP construction, over 1965-74 – a head of “GvirabMsheni” department at Engury HPP construction. During 1975-85 he was a chief consultant at construction of Zhinvali HPP.

He was a Stalin Prize Winner due to putting Khrami-1 HPP into operation. He became an Honored Citizen on United Arab Republic while construction of Assouan dam and was granted an order of “Labor”. He was awarded 2 USSR orders of „Red Flag of Labor”, medals and Big Silver Medal of Exhibition of Public Economy Achievements.



წულუჭიძე პეტრე (1905-

1980) daibada q.quTaisSi. 1927w daamTavra Tbilisis saxelmwifo universitetis fizika- maTematikis fakulte- ti, 1931w. saqarTvelos po- liteqnikuri instituti in- Jiner- mSeneblis kvali-

fikaciiT. SromiT sakmianoba daiwo 1925 wels jer kidev universitetSi swavlis peri- odSi. 1928 wlidan iwyebs muSaobas SeTavsebiT institutSi. 1929 wels rionhesis mSenebloba- ze pirvelad amierkavkasiaSi ayalibebis beto- nis kontrolis samuSaoebis laboratorias. Semdeg ganagrZobs muSaobas soxumisa da xram-1 hesebis mSeneblobebze. 1932 w. brundeba insti- tutSi da ayalibebis betonის kvlevis labora- torias, romelsac xclmZRvanelobda gar- dacvalebamde.

1953 wels rumineTSi, hes bikazის betonის gravitaciuli kaSxlis mSeneblobის periodSi miRebuli iqna p.wulukiZis rekomendaciebi. didi Sroma Caaqsova lajanur hesis TaRo- vani kaSxlis betonის xarixsis kontrolis saqmeSi. monawileobas Rebulobda betonisa da

rkinabetonis damzadebis, Calagebisa da eqs-pluataciaSi myofi energetikuli nagebobebis xarisxis kontrolSi. gansakuTrebiT aRsaniS- navia misi Rvawli engurthesis TaRovani kaSxlis betonis dagegmarebis saqmeSi.

t.m.d. (1963). misi mecnieruli saqmianoba Serwymuli iyo pedagogiur muSaobasTan. 1943 wl- idan iyo saqarTvelos politeqnikuri insti- tutis `samSeneblo masalebis da samSeneblo samuSaoTa warmoebis organizaciis~ kaTedris docenti, 1967 wlidan kaTedris profesori. misi xelmZRvanelobiT mravalma specialistma daicva disertacia.

1961 w. mieniWa „saqarTvelos damsaxurebuli inJinris” sapatio wodeba, 1967 w. „saqarT- velos mecnierebisa da teqniki damsaxure- buli moRvawis” sapatio wodeba. dajildoc- bulia „Sromis wiTeli droSis ordeniT” da medlebiT, saqarTvelos umaRlesi sabWos pr- ezidiumis sapatio sigeliT.

Tsulukidze Petre (1905-1980) was born in Kutaisi. In 1927 he graduated from Tbilisi State University, faculty of physics and mathematics and in 1931 - from Georgian Polytechnical Institute, specialty - engineer-builder. He started working in 1925 when he was still a student. In 1928 he started working part time at the Institute. In 1929 he set up concrete works

control laboratory at Rioni power plant construction site for the first time in Transcaucasia. Then he continued working at Sokhumi and Hrami-1 power plant construction sites. In 1932 he returned to the Institute and set up a concrete research laboratory, which he headed till his decease.

His recommendations were adapted while construction of concrete dam at Bizaki hydro power plant, Romania in 1953. He worked hard on quality control issues of concrete on Lajanuri arch dam. He participated in quality control process of concrete and reinforced concrete preparation, construction and operation on energy constructions. His works for planning of concrete for Engury arch dam were highly notable.

He became Candidate of Technical Science (1963). He carried out scientific work along with pedagogical activities. From 1943 he was an associate professor at chair “Construction Materials and Implantation and Organization of Construction Works” at Georgian Polytechnical Institute, from 1967 he was a professor at the chair. He supervised a number of dissertations. In 1961 he was granted a title of “Honor Engineer of Georgia”, in 1967 he was granted a title of “Honored Worker of Georgian Science and Technical Sector”; besides, he was granted a “Red Flag Order of Labor” and medals, also diploma of honor of Presidium of Georgian Supreme Soviet.



ჯაზა მოშელი daibada
1938 w. abaSi raionSi. 1961w.
daamTavra saqarTvelos po-
liteqnikuri instituti sam- To
inJiner-SaxtmSeneblis
kvalifikaciiT. 1961-65 w.w. iyo
'tyvarCelSaxtmSenis~
sammarTvelos cvlis inJin-

eri, ubnis da Saxtis ventilaciis ufrosi.

1965-78 w.w. engurhesis mSeneblobis Zalovani
kvanZis samSeneblo sammarTvelos ubnis samTo
ostati, Semdeg eleqtrosadguris I rigis saeqspluataciod
gaSvebamde (1978 w., noemberi) ubnis ufrosi, 1978-
80 w.w. ufrosis moadgile warmoebis dargSi da
mTavari inJineri. 1980-

83 w.w. engurhesis mSeneblobis Zalovani kvan- Zis
samSeneblo sammarTvelos ufrosi, xolo Semdeg
wlebSi saaqcio sazogadoeba 'spec-
hidrogvirabmSenis~ generaluri direktori. miniWebuli
aqvs saqarTvelos da afxazeTis damsaxurebuli
inJinris wodebebi. aris ssrk ministrTa sabWos
saxelmwifo premiis lau- reati. dajildoebulia Sromis
wiTeli dro- Sis, sapatio niSnisa da Rirsebis
ordenebiT, ssrk saxalxo meurneobis miRwevaTa
gamofenis oqros medliT.

Chaava Moveli was born in Abasha region in 1938.
In 1961 he graduated from Georgian Polytechnical In-
stitute, qualification – mining construction engineer.
Over 1961-65 he worked as a shift engineer, head
of site and mine ventilation at “Tkvarchelshakht-
sheni”, over 1965-78 - as a mining foreman of the
Construction Department of Power Module of Enguri
hydro power plant construction, head of site before
putting power station into the operation for the first
time (November 1978), over 1978-80 – as a deputy

head in the field of operations and a chief engineer.
Over 1980-83 he was head of the Construction De-
partment of Power Module of Enguri hydro power
plant construction, and in the years to follow, general
director of JSC “SpecHydroGvirabMsheni”. He was
granted the title of “honoured engineer of Georgia
and Abkhazia” and is the Laureate of State Prize of
Council of Ministers of USSR. He was awarded the
order of “red flag of labor”, reward and “order of hon-
our”, Gold Medal of Exhibition of National Economy
Achievements of USSR.



ჯაზა ჯიგელი daibada
27.VI.1957 w. q. walenjixaSi.
1979w daamTavra saqarTvelos
politeqnikuri institutis
hidroteqnikuri nagebobebis
fakulteti hidroteqnikosis
kvalifikaciiT, 2000 w. saxel-
mwifo universitetis zug-

didis filialis iuridiuli fakulteti sa- marTalmcodneobis
specialobiT. muSaobda en- gurhesis maRlivi kaSxlis
samSeneblo sam- marTvelos miwisqveSa
samuSaoebis ostatad (1979-86), saqmeTa
mwarmoeblad (1983-91), en- gurhesis kaskadis
direqciis TaRovani kaSxlis ufrosad (1991-92),
engurhesis kaskadis saTave kvanZis saamqros
ufrosis moadgiled (1992-

93), engurhesis TaRovani kaSxlis eqspluat- aciis
direqciis direktorad (1994-2000). 2007 wlidan aris
Sps 'engurhesis~ departamentis TaRovani kaSxlis
Tavnjdomare. monawileobda

2006 wels engurhesis sareabilitacio sam- uSaoebis
saproeqto gadawyvetilebebis miRe- baSi ucxoel
specialistebTan erTad. kerZod, misayrdnobi faris
damzadebis proeqtis Ses- rulebaSi. dajildoebulia
medliT 'Cernobi-

lis atomuri sadguris avariis likvidaciaSi monawilecobisTvis~ da `saqarTvelos Rirsebis ordeniT~ energetikuli dargis ganviTarebaSi Setanili wvlilisaTvis.

Chania Joni was born in Tsalenjiha in 27.VI.1957. In 1979 he graduated from Georgian Polytechnical Institute, faculty of hydro-technical constructions, specialty - hydro technician, and in 2000 he graduated from Zugdidi branch of State University, faculty of law, specialty - law specialist. He worked at Engury hydro power plant as an underground work foreman at dam construction department (1979-86), superintendent of works (1983-91), head of arch dam at management of Engury system of hydro power plants (1991-92), deputy head of main block workshop (1992-93), director of arch dam operation management (1994-2000). From 2007 he is chairman of arch dam of “Engury” power plant department. He participated in decision making process related to rehabilitation works of Engury power plant with expatriate specialists in 2006, namely in making plans for support shield.

He was granted a medal for participation in “Chernobyl blow-out liquidation works” and “Medal of Honor” for special merits in development of Georgian Energy Sector

ჭანიშვილი ალექსანდრე

(1915-1981). 1939წ. დაამთავრა საქართველოს პოლიტექნიკური ინსტიტუტი. იმავე წელს დაიწყო მუშაობა საქართველოს ენერგეტიკისა და ენერგეტიკულ ნაგებობათა სამეცნიერო-კვლევით ინსტიტუტის პიდრაფ-ლიკური კვლევების ლაბორატორიაში უმცროს, უფროს მეცნიერ თანამშრომლად, ლაბორატორიის გამგედ. ტექნიკურ მეცნიერებათა კანდიდატი. გამოიკვლია წყლის ტალღური მოძრაობა სწრაფდენ-ებში ნაკადის აერირების მხედველობაში მიღებით, შეიმუშავა ორიგინალური კონსტრუქცია ხრამკეს- I-ის გამთანაბრებელ რეზერვუარში მდ. ყარაბუღახიდან წყლის მისაღებად, რთული ლაბორატორიული ექსპერიმენტის საფუძველზე დაამუშავა ლაჯანურჰესის თაღოვანი კაშხლის ზედაპირული წყალსაგდების კონსტრუქცია; ენგურჰესის

თაღო-ვანი კაშხლისათვის შექმნა უნიკალური მსხვილ-მასშტაბიანი მოდელი. შეიმუშავა და ექსპერიმენ-

ტულად გამოიკვლია რიგი ჰიდროტექნიკური ნაგე- ბობები სომხეთის ენერგეტიკულ ობიექტებზე. კითხულობდა

ლექციებს საქართველოს პო- ლიტექნიკურ ინსტიტუტში. მინიჭებული ჰქონდა

„საქართველოს დამსახურებული ინჟინრის“ საპა- ტიო წოდება.

Chanishvili Alexandre (1915-81). In 1939 he graduated from Georgian Polytechnical Institute and at the same year joined the Laboratory of Hydraulic Researches of Georgian Scientific-Research Institute of Power Engineering and Power Structures as a ju- nior, senior research assistant and laboratory assis- tant. Candidate of Technical Science. He researched wave motion of water in rapid currents taking into the account current aeration; designed a new construction to get water from river Karabulakhi to the equaliz- ing reservoir of Khrami hydro power plant; elabo- rated surface spillway structure of Lajanuri arch dam based on complicated laboratory experiment; created unique wide-range model for Enguri hydro power plant. He elaborated and experimentally researched number of hydroengineering structures of Armenian power units.

He gave lectures at Georgian Polytechnical Institute. He was granted the title of “honoured engineer of Georgia”.



ჭანიშვილი ალექსანდრე (ლმარი) დაიბადა 1943 წ. 1961-66წ.წ. სწავლობდა

საქართველოს პოლიტექნიკურ ინსტიტუტის ავტომატიკისა და გამოთვლითი ტექნიკის ფაკულ- ტეტზე, სპეციალობით „ავტომა- ტიკა და ტელემექანიკა“, კვალ-

იფიკაცია – ინჟინერ-ელექტრიკოსი. 1966-69 „საქენერგოს“ გურიის ქსელების ლაბორატორიის ინჟინერი, უფროსი. 1969-74 „საქენერგოს“ ოზურ- გეთის საქსელო რაიონის უფროსი. 1974-94 „საქენ- ერგოს“ გურიის ელექტროქსელების მთავარი ინ- ჟინერი, 1994-2003 შპს „საქართველოს სახელმ- წიფო ელექტროსისტემის“ გურიის

რეგიონის მენე- ჯერი. ჩვეული პასუხისმგებლობით უძღვება საქმეს, შედეგად გურიის ელექტროქსელო ერთერთი მოწი- ნავეა ენერგოსისტემაში. 2005-06 „საქართველოს

სახელმწიფო ელექტროსისტემის“
თბილისის სერვის-ცენტრის მენეჯერი. 2007-
12წწ შპს „საქართველოს სახელმწიფო
ელექტრო- სისტემის“ ტექნიკური
განვითარების განყოფილების
ფილების დაგეგმარების ჯგუფის უფროსი,
ტექნიკური განყოფილების უფროსი. 2012წლიდან
არის საწარმოო ტექნოლოგიური და
ავტომატიზირებული სისტემების განყოფილების
წამყვანი ინჟინერი.

2004წ. მიენიჭა „საქართველოს ელექტროენერ-
გეტიკის დამსახურებული მუშაკის“ წოდება.

Chanishvili Valerian (Omar) was born in 1943.
Over 1961-66 he studied at Georgian Polytechnical
Institute, faculty of automatics and computation tech-
niques, specialty - “automatic and telemechanics”,
qualification - engineer-electrician.

At 1966-69 he worked at “SakEnergo” Guria grid as
a laboratory engineer, then head of laboratory. Over
1969-74 he was head of “SakEnergo” Azurgeti grid.
Over 1974-94 he worked as a chief engineer of “Sak-
Energo” Guria grid, over 1994-2003 he was a man-
ager of Ltd. “Georgian State Electric System” Guria
region. He has high sense of responsibility; corre-
spondingly the Guria grid was one of the leading ones
in the energy system. At 2005-06 he was a manager
of Tbilisi Service-Center at “Georgian State Electric
System”.

Since 2007 he works at “Georgian State Electric Sys-
tem” as a head of designing team of technical devel-
opment department, head of Technical Unit. Since
2012 he has been a leading engineer of Industrial
Technological and Automation Systems Unit. In
2004 was awarded the title of “An Honored
Power Engineer of Georgia”.



Tanamdebobebze. 1967-70 w.w. saqarTvelos wy-
alTa meurneobisa da melioraciis saminis- tros institut

`orgwyalmSenis~ mTavari spe- cialisti.

1971 wlidan isev `TbilhidroprocqtSia.~
monawileobs lajanuris, enguris, tobarisa da xudonis
hidroeleqtrosadgurebis dageg- marebaSi. 1975 wlidan
monawileobs Jinvalis kompleksuri hidrokvanZis
dagegmarebaSi, 1981 wlidan hidrokvanZis procqtis
mTavari inJin- eria. dajildoebulia saqarTvelos
umaRlesi sab- Wos prezidiumis sapatio sigeliT,
miniWebuli aqvs `saqarTvelos damsaxurebuli
inJinris~ wodeba.

Chanishvili Lia was born in Tbilisi in 10.09.1931.

In 1955 she graduated from Georgian Polytechnical
Institute, qualification - engineer - hydro-technician.
Over 1955-66 she worked at “TbilHydroProject”
on various position. Over 1967-70 she was a chief
specialist at Institute “OrgTskalMsheni” at Georgian
Ministry of Water Economy and Melioration. From
1971 she returned to “TbilHydroProject”. She partici-
pated in designing Lajanuri, Engury, Tobari and Khu-
doni hydro power plants. From 1975 she participated
in designing Zhinvali hydro unit; from 1981 she was
a chief engineer of the hydro unit project.

She was granted the diploma of Presidium of Geor-
gian Supreme Council, a title of “Honored Engineer
of Georgia”.



ჭანჭიჭიშვილი ლია (1904-1976).

daibada zesta- fonis
r-nSi. 1930 w. daamTavra
leningradis politeqnikiuri instituti
da miiRo inJiner- energetikosis
kvalifikacia.

1924-36 w.w. muSaobda
am-

ierkavkasiis rkinigzis sura- mis
sauReltxilo ubnis sakontaqto qselis ufrosis
moadgiled, 1932-35 w.w. Tbilisi-xaS- uris ubnis
samSeneblo-samontaJo samuSaoebis ufrosi; 1935-36
w.w. zesta-foni-samtrediiis ub- nis samSeneblo
samuSaoebis ufrosi, 1936-39 w.w. Tbilisis
saelmavlo depos mSeneblobis
ufrosi.

1937-38 wlebSi xramhes-1 mSeneblobis mTavari
inJineria, xolo 1938-57 wlebSi iyo `xramhesm- Senis~
(Semdgom wlebSi – `saqhidroenergom- Senis~)
trestis mmarTveli. aRniSnul wlebSi tresti dajildovda
leninis ordeniT. 1961-69 wlebSi jer trest

`mTavarTbilmSenis~, xolo Semdeg – q.Tbilisis inJmSenis trestis mmarT- velia.

1951 w. xramhes-1 mSeneblobis warmatebiT damTavrebasTan dakavSirebiT mieniWa stalinuri premiis laureatis sapatio wodeba. mniSvnelovani wvlili aqvs Setanili saqarT- velos iseTi hidroobieqtebis mSeneblobaSi, rogoresicaa xramhes-1, gumaThesi, tyibulhe- si, samgoris hesebi, orTaWalhesi, lajanurhe- si, bJuJahesi, soxumhesi, baRnarhesi. dajildoebuli iyo leninis, 2 Sromis wiTeli droSis, wiTeli varskvlavisa da Rirsebis niSnis ordenebiT, medlebiT, samjer saqarT- velos umaRlesi sabWos prezidiumis sapatio sigeliT.

Chankotadze Vakhtang (1904-1976) was born in Zestaponi region. In 1930 he graduated from Lenin-grad Polytechnical Institute and was granted the qualification of a power engineer. He started his working career in 1924 and over 1924-36 worked at Transcaucasian Railway System. Over 1924-36 he worked as a deputy chief of Contact Network of Surami Pass Section of Transcaucasian Railway, over 1932-35 – as a head of construction and installation works of Tbilisi-Khashuri Section, over 1935-36 – as a head of construction works of Zestaponi-Samtredia Section, over 1936-39 – as head of construction works of Tbilisi Electric Locomotive Station.

Over 1937-38 he was chief engineer of the construction of Khrami hydro power plant-I and over 1938-57, for almost 20 years, he was manager of “Khramhesmsheni” (in the years to follow, “Sakhydroenergoproekt”). Within these years the company was awarded the Lenin’s Order. Over 1961-69 he was manager of “Mtavartbilmsheni” first and Tbilisi “Inzhmsheni” later.

In 1949, with respect to successful termination of the construction of Khrami hydro power plant-I, he was granted honorary title of Laureate of “Stalin’s Prize”. He contributed tremendously to the construction of such Georgian hydraulic units as Khrami hydro power plant-I, Gumati hydro power plant, Tkibuli hydro power plant, Samgori hydro power plant, Ortachala hydro power plant, Lajanuri hydro power plant, Bzhuzha hydro power plant, Sokhumi hydro power plant, Bagnari hydro power plant.

He was awarded the Lenin’s Order, two ‘Red Flag Or-

ders for Labour”, “Red Star” and “Order of Honour”, the medals, and honorary diploma of the Presidium of Supreme Council of Georgia three times.



ჭანკოტაძე ვახტანგ (1926-70) daibada q. quTaisSi. 1945w. daamTavra saqarTvelos politeqnikuri instituti samTo inJinris kvalifikaciiT. 1945-59 w.w. muSaobda `Tbilhidropro- eqtSi~ inJiner-damproeqte-

blad, ufros inJinrad, saproeqto jgufis xelmZRvanelad. 1959-65 w.w. trest `saqhydroenergomSenis~ xramhes-2-is samSeneblo sammarT- velos mT. inJinrad, 1965-70 w.w. engurhesis mSeneblobis mTavari inJineri da ufrosis moadgilea. sainJinro muSaobasTan erTad eweo- da samecniero-pedagogiur moRvaweobas. t.m.k. leqciebs kiTxulobda saqarTvelos politeqnikur institutSi. avtoria samecniero- teqnikuri xasiaTis Sromebisa da staticbis. miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris sapatio wodeba. dajildoebuli iyo `Sromis wiTeli droSis~ ordeniTa da medliT `SromiTi mamacobisTvis~.

Charkhalashvili Nodar (1926-70) was born in Kutaisi. In 1945 he graduated from Georgian Polytechnical Institute, qualification - mining engineer. Over 1945-59 he worked as a design engineer, chief engineer, head of design group of “Tbilhydroproekt”, over 1959-65 – as a chief engineer of the Construction Department of Khrami hydro power plant-2 of “Sakhydroenergomsheni”, over 1965-70 – as a chief engineer and deputy head of Enguri hydro power plant construction. Together with engineering activities he was also involved in scientific and educational activities. Candidate of Technical

Science. He gave lectures at Georgian Polytechnical Institute. He is an author of scientific and technical works and articles. He was granted honorary title of “honoured engineer of Georgia” and was awarded the “order of red flag of labor” and the medal “for labor courage”.



ზვიად იოსაძე (1931-2014)

დაიბადა ქ. ბათუმში. 1956 წ. დაამთავრა საქართველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი ინჟინერ-ელექტრიკოსის კვალიფიკაციით. იმავე წელს მუშაობა დაიწყო ბჭუნაჰესში მორიგე

ინჟინრად, შემდეგ ლაბორატორიის უფროსად.

1958წ გადაყვანილ იქნა თბილისში საქართველოს ენერგოსისტემის ავარიული ინსპექციის ინჟინრად. შემდეგ ამავე ინსპექციის უფროსად.

1961 წ. დაინიშნა ჩითახევის დირექტორად,

1971 წ. ხრამშესების კასკადის დირექტორად.

1971წ გადაწყვეთ მშენებარე ენერგოპროექტის დირექციის

დირექტორად. 1974 წლიდან

„საქმთავარენერგოს“ უფროსის მოადგილედ, ხოლო 1979 წელს დაინიშნა

„საქმთავარენერგოს“ უფროსად. ამ თანამდებობაზე იმუშავა 1991 წლამდე. იყო მრავალი მნიშვნელოვანი წამოწყების ავტორი. მისი ინიციატივით დამუშავდა „საქართველოს ენერგეტიკული პროგრამა“, რომელიც განიხილა და მოიწონა სსრკ კპ ცკ პოლიტიბიურომ. დიდი ყურადღება დაეთმო ატომური ელექტროსადგურის მშენებლობის საკითხებს, ენერგიისა და ენერგოპროდუქტების მშენებლობის დროულად დასრულებას, თბილისრესის, რიგი ჰიდროელექტროსადგურებისა და ელექტრო-ლიქსელების აღდგენარეკონსტრუქციას, მცირე

ჰიდროელექტროსადგურების

მშენებლობას. ამ პერიოდში დაპროექტდა და აშენდა ენერგოსისტემისათვის ისეთი მნიშვნელოვანი ობიექტები, როგორიცაა საქართველო-რუსეთის ენერგოსისტემების დამაკავშირებელი ელექტროგადამცემი ხაზი „კავკასიონი“, საქართველო-აზერბაიჯანის ენერგოსისტემების დამაკავშირებელი

ელექტროგადამცემი ხაზი „მუხრანი“ და სხვა. დაპროექტდა და დაიწყო მაღალი ძაბვის ელექტროგადამცემი ხაზების „თბილისრესი-ახალციხე-ზესტაფონის“ (ახალციხიდან თურქეთზე გასვლის გათვალისწინებით) და

„ენერგიის ჰესი – ზესტაფონის“ მშენებლობა. მოხდა თბილისრესის გაფართოება 300 მვტ სიმძლავრის ახალი თაობის ენერგობლოკებით, ტყვარჩელსრესის მოძველებული აგრეგატების გაზზე მომუშავე ახალი ენერგობლოკებით ჩანაცვლება. 1993-94 წ.წ. კვლავ ენერგოსისტემას ხელმძღვანელობს. არის

დეპარტამენტ “საქენერგოს“ უფროსი. მისი ინი- ციატივით დამუშავდა „საქართველოს ენერგეტი- კის განვითარების კონცეფცია“, რომელმაც გაიმ- არჯვა საქართველოს საინჟინრო აკადემიის მიერ გამოცხადებულ კონკურსში. 1994 წლიდან მოღვაწეობდა კერძო სექტორში.

არის მრავალი სამეცნიერო-ტექნიკური წინა- დამუშავების, გამოგონების ავტორი. არჩეული იყო საქართველოს უმაღლესი საბჭოს დეპუტატად. არის საქართველოს ენერგეტიკის აკადემიისა და საქართველოს საინჟინრო აკადემიის აკადემიკოსი. მიღებული აქვს საკავშირო და რესპუბლიკური ჯილდოები. მინიჭებული აქვს „საქართველოს დამ- სახურებელი ინჟინრის“ წოდება. **Chedia Iuri.** (1931 2014)

was born in Batumi. In 1956 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – electri- cal engineer. At the same year he started working at Bzhuzha hydro power plant as an engineer on duty and then as a head of laboratory. In 1958 he was moved to Tbilisi as an engineer of Emergency Inspec- tion of Georgian Power System and then as a head of the above Inspection. In 1961 he was appointed as a director of Chitakhevi hydro power plant and in 1971

– as a director of the system of Khrami hydro power plants. In 1971 he took the position of a director of the board of the constructing Enguri hydro power plant. From 1974 he was deputy head of “Sakmtava- renergo” and worked on this position until 1991. He was an author of many significant works. “Georgian energy programme” considered and approved by Po- litburo of Central Committee of Communist Party of USSR was elaborated with his initiative. Big atten- tion was paid to the issues of construction of nuclear power plants, timely termination of the construction of Enguri and Zhinvali hydro power plants, rehabilita- tion and reconstruction of Tbilisi state regional power plant and number of other hydro power plants and power networks, construction of small hydro power plants. Such significant units for the power system like power transmission line “Kavkasioni” connect- ing Georgian and Russian power systems, power transmission line “Mukhrani” connecting Georgian

and Azerbaijanian power systems, etc. were designed

and constructed during this time. High voltage power transmission lines Tbilisi-Akhaltzikhe-Zestaponi (considering to go to Turkey through Akhaltsikhe) and Enguri Hesi – Zestaponi were designed and their construction was initiated, Tbilisi state regional power plant was expanded with 300 MW capacity new generation power units, old gas fired units of Tkvarcheli state regional power plant were replaced by new power units with his leadership. Over 1993-94, he was again in charge of energy system. He is head of “Sakenergo” Department. He initiated elaboration of the “concept of the development of Georgian energy”, which became a contest winner announced by Georgian Academy of Engineering. Since 1994 he is involved in private sector.

He is an author of a lot of scientific and technical proposals, inventions. He was nominated as a deputy of Georgian Supreme Council. He is Academician of Georgian Academy of Energy and Georgian Academy of Engineering. He was awarded All-Union and Republican rewards and was granted the title of “honoured engineer of Georgia”.



ჭელიძე ივერი დაიბადა 1945 წ. დაბა მესტიაში. 1970 წ. დაამთავრა თბილისის სახელმწიფო უნივერსიტეტის გეოგრაფია-გეოლოგიის ფაკულტეტი. 1970წ. მუშაობა დაიწყო სენე-თის მარმარილო-თაბაშირის მაღაროთა სამმართველოს ჭუბ-

ერის კარიერის უფროსად, 1971წ. მესტიის რ-ს საგზაო სამმართველოს ინჟინრად, 1975 წ. მესტიის რ-ს ადგილობრივი

მრეწველობის კომბინატის დირექტორად. 1980 წ. აირჩიეს მესტიის რ-ს ად-მასკომის თავმჯდომარის მოადგილედ. 1983 წ. გადაიყვანეს მესტიის რ-ს საგზაო-სარემონტო, სამშენ-ებლო, საექსპლუატაციო სამმართველოს უფროსად. 1990-92 წ.წ. მუშაობდა გარდაბანის რ-ს საგზაო სამმართველოს უფროსად. 1992 წ. არჩეულ იქნა საქართველოს პირველი

მოწვევის პარლამენტის წევრად. 1995 წლიდან მუშაობდა ეროვნული კომპანია „საქნავთობის“ დეპარტამენტის თავმჯდომარის პირველ მოადგილედ. 1995 წ. არჩეულ იქნა საქართველოს მეორე მოწვევის პარლამენტის წევრად. 1998-99 წ.წ. დაინიშნა კოდორის ხეობაში საქართველოს პრეზიდენტის სახელმწიფო რწმუნე-ბუღალდ. 1999-2004 წ.წ. იყო საქართველოს მესამე მოწვევის პარლამენტის წევრი პროპორციული წესით. საქართველოს პარლამენტში მოღვაწეობის პერიოდში იყო დარგობრივი ეკონომიკის. თავდა-ცვის და უშიშროების და მთიანი რეგიონების კომიტეტის წევრი, საგანგებო სიტუაციების და საავტო-მობილო გზების ქვეკომიტეტის თავმჯდომარე. აქტიურ მონაწილეობას ღებულობდა „ნავთობის და გაზის შესახებ“, კანონის შექმნაში, რომელიც პარლამენტმა მიიღო 1999 წ., რითაც პრაქტიკულად საფუძველი ჩაეყარა აღნიშნული დარგის რეფორმებს. 2002 წ. დაინიშნა „საქართველოს მიწისქვეშა გაზსაცავების დირექციის“ გენ. დირექტორად. მუშაობდა დანიურ კომპანია „რამბოლთან“ ნინოწმინდის ნავთობისა და გაზის საბადოზე გაზსაცავების პროექტზე, რომელიც დაფინანსებული იყო USAID მიერ. 2004-05 წ.წ. კვლავ ეროვნული კომპანია „საქნავთობის“ გენ. დირექტორის მოადგილეა. 2005-07 წ.წ. „საქნავთობის“ პერსპექტიული განვითარების დეპარტამენტის უფროსი. 2007 წ. შპს „საქართველოს ნავთობისა და გაზის კორპორაციის“ გენ. დირექტორის მრჩეველი. 2008 წლიდან მუშაობს შპს „საქართველოს რკინიგზის“ გენ. დირექტორის მრჩეველად. არის საქართველოს ტერიტორიული მთლიანობისათვის აფხაზეთის ომის მონაწილე და ვეტერანი, დაჯილდოებულია ვახტანგ გორგასლის მეორე ხარისხის ორდენით.

Chelidze Iveri was born in Mestia in 1945. In 1970 he graduated from Tbilisi State University, faculty of geography-geology. In 1970 he started working as a head of Chuberi mine at Svaneti Marble-Gypsum Mines, in 1971 he became an engineer of Mestia Region Road Department, in 1975 - a director of Mestia Region Local Industrial Enterprise. In 1980 he was elected as a deputy chairman of Mestia Executive Committee. In 1983 he became a head of Mestia Region Road Maintenance, Construction, Exploitation Department. Over 1990-92 he worked as a head of Gardabani Region Road Department. In 1992 he was elected as member of first convocation of Parliament of Georgia. From 1995 he worked as a first deputy chairman of National Oil Company "Saknavtobi". In 1995 he was elected as member of second convocation of Parliament of Georgia. Over 1998-99 he was a State Representative of President of Georgian in Kodori ravine. Over 1999-2004 he was a member of third convocation of Parliament of Georgia. During his activities in the Parliament he was member of committees of sectoral economy, defense and security and mountainous regions; chairman of subcommittees of special situations and car roads. He participated actively in drawing up the law of "Oil and Gas", which was accepted by the Parliament in 1999; the law created bases for reforms in the sector. In 2002 he was appointed as a general director of "Board of Georgian Underground Gas Storages". He worked with a Danish company "RambOil" on making a gas storage project on the Ninotsminda oil and gas field, which was financed by USAID. Over 2004-05 he worked as a deputy general director of National Oil Company "Georgian Oil". During 2005-07 he was a head of department for perspective development at "Georgian Oil". In 2007 he was an advisor to General Director of "Georgian Oil and Gas Corporation". Since 2008 he works as an advisor to general director of "Georgian Railway" LTD. He participated in war in Abkhazia for territorial integrity of Georgia and he was a veteran of war, he was granted the II degree order of Vakhtang Gorgasali.



ჭოთაძე ანზორი. დაიბადა 16.XII.1937 w. 1960 w. დაამთავრა საკრთვლოს პოლიტექნიკური ინსტიტუტი ინჟინერ-ჰიდროტექნიკოსის კვალიფიკაციით. 1960-75 ინსტიტუტში "ჰიდროპროექტი" ტბის სისტემების ინჟინერი,

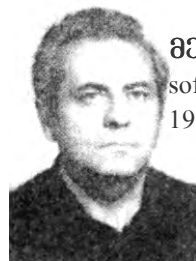
მთავარი ინჟინერი მოადგილე, ტექნიკური განყოფილების უფროსი. 1975 წლიდან საკრთვლოს კომპარტიის ცენტრალური კომიტეტის ხელმძღვანელ პარტიულ სამსახურში. 1976-80 w.w. ენერგეტიკის მსახურების პარტიული კომიტეტის მდივანი. 1980-2008 წლების "ჰიდროპროექტი"-ს დირექტორი. მისი საკმარისობა დიდი როლი შეასრულა ენერგეტიკის, ქვეყნის ჰიდროკომპლექსის, სხვათა შორის მსახურების ბოლო

ეტაპზე დაფინანსებისა და ტექნიკური გადართვითლების სრულიყოფის საკმარისი, ინსტიტუტის სამეცნიერო ტექნიკური დონისა და მატერიალურ ტექნიკური ბაზის განვითარებას. განსაკუთრებული წვლილი მიუძღვის მსახურებისა და პერსპექტიული ჰიდროენერგეტიკული ობიექტების გარემოზე ზემოქმედების ურთიერთობის სფეროში. სერბილების საკითხების დამუშავებას. მისი ხელმძღვანელობით მსახურების ობიექტებზე დამატებით დამტკიცდა ენერგეტიკული, ეკოლოგიური და სოციალური პრობლემების დაბალანსებისათვის საუკეთესო ტექნიკური და ფინანსური დოკუმენტაცია, გადასინჯა მდინარეების გამოყენების ადრე დამტკიცებული სქემები. 1983 წელს მისი ხელმძღვანელობით შედგა ბორჯომის რეგიონისათვის მცირე ხსების არდენის, რეკონსტრუქციის და მსახურების პერსპექტიული გეგმა. გამოვლინდა მისი განხორციელების მიზანშეწონილობა ლოკალური ენერგეტიკული და სოციალურ-ეკონომიკური ამოცანების გადართვითისათვის. 1992 წ. ნაშრომის "საკრთვლოს ენერგეტიკის განვითარების კონცეფციის" პროგრამის მიზნისათვის საკრთვლოს საინჟინრო აკადემიის პრემია. გამოყვყენებული აკვს მრავალი ნაშრომი ენერგეტიკის აკტუალურ საკითხებზე, რომელთა უმრავლესობა საავტორო უფლებებისაა დაცული. არცერთი საკრთვლოს ენერგეტიკის აკადემიის ვიცე-პრეზიდენტად, მარალი კასხლების და კლდოვანი ფეხსაჯირკვლების საერთაშორისო კომისიების წევრად. არის საკრთვლოს საინჟინრო აკადემიის აკადემიკოსი, ადგილობრივი და საერთაშორისო ჟურნალებისა და გამოცემების სარედაქციო კოლეგიის წევრი. მინიშნული აკვს

"სსრკ საპატო ენერგეტიკის" თემა, არის საკრთვლოს დამსახურებული ინჟინერი. დაჯილდოებულია "ოქტომბრის რევოლუციის", "სრომის ურთიერთობის", "საპატო ნიშნის" ორდენებით, დიპლომებითა და სიგელებით. 2008 წლიდან საინჟინრო და საკონსულტაციო კომპანია "გუფი გრძელ ენერგიის" გენერალური დირექტორია. კომპანიის მერცნობილ უცხოურ ფირმებთან ერთად შესრულებული შრომები საკრთვლოს ენერგეტიკის სამინისტროს მერ ინვესტორთა დაინტერესების წყაროდ არის მიჩნეული და საკრთვლოსი ჰიდროენერგეტიკის პრიორიტეტულ განვითარებას ემსახურება.

Chitanava Anzor was born in 16.XII.1937. He graduated from Georgian Polytechnical Institute, specialty - engineer - hydro technician in 1960. Over 1960-75 he worked at Institute of "Hydro Project" Tbilisi branch as an engineer, deputy chief engineer, head of technical department. From 1975 he was on

managerial position at Central Committee of Georgian Communist Party. Over 1976-1980 he was secretary of Party Committee of Engury hydro power plant construction. Over 1980-2008 he was a director of Tbilisi "Hydro Project". During this period he played an important role in financing and finding technical solutions at final stage of construction of Engury hydro power plant, Zhinvali hydro complex, Vartshe system of power plants, in the developments of the Institute's scientific and technical level and material and technical basis. His activities in elaboration of mitigation measures for reverse impact on the environment caused by construction and potential hydro energy sites were outstanding. Under his leadership additional technical and financial documents were approved required for balancing energy, ecology and social problems on construction sites, and approved schemes for river utilization were revised. In 1983 plan for recovery, reconstruction and construction of small hydro power plants in Borjomi region were made under his supervision, reasonability of implementing it for solving local energy and social and economic tasks was demonstrated. In 1992 his report "Concept-Program for Development of Georgian Energy Sector" was awarded a premium of the Georgian Academy of Engineers. He published many works related to urgent issues in energy sector, most of which are protected by copyright. He was elected as a Vice-President of the Georgian Academy of Energy, he was a member of International Commission of High Dams and Rock Foundation. He was a member of Georgian Academy of Engineering, a member of editorial board of local and international magazines and papers. He was granted a title of "Honored Energy Specialist of USSR", he was an Honored Engineer of Georgia. He was awarded orders, diplomas and certificates of "October Revolution", "Red flag of Labor", "Badge of Honor". Since 2008 he is general director of "Group Gross Energy". Reports made by the company in cooperation with foreign companies, were recognized as main sources for attracting foreign investors by the Georgian Ministry of Energy, serving development of hydro power sector of Georgia.



მეჩო. daibada 19.04.1927 w. sof. gudanelebSi (TianeTis r-ni). 1950 w. daamTavra sa- qarTvelos politeqnikuri tituti inJiner-hidro- nikosis kvalifikaciiT.

1950-52 w.w. muSaobda xramhesmSenis sistemaSi ostatat, samuSaoTa mwar-moeblad. 1952-54 w.w. trest `saqhidroenergomSenis~ saproeqto kantoris samuSaoTa war-moebis organizaciiis seqtoris ufrosi inJin- eria, xolo 1954-65 w.w. – sionis maRlivi kaSx- lisa da xramhes-2-is mSeneblobis ufrosi in- Jineri, ubnis ufrosi, mTavari inJineri, ufo- si. 1965-72 w.w. engurhesis mSeneblobis vard- nilhesebis kaskadis sammarTvelos mTavari in- Jineria. 1972-88 w.w. vardnilhesebis kaskadis mSeneblobis sammarTvelos ufrosi. `saqarTvelos damsaxurebuli inJineri~, da- jildoebulia medlebiT `SromiTi mamaco- bisaTvis~ da `Sromis veterani~.

Chincharauli Vladimer was born in village Gudanelebi (Tianeti region) in 19.04.1927. In 1950 he graduated from Georgian Polytechnical Institute, qualification - engineer - hydro technician. Over 1950-52 he worked at KhramHesMsheni system as a foreman, superintendent of works. Over 1952-54 he worked at „SaqHydroEnergoMsheni” as a chief engineer of work performance organization sector at Planning Department, and over 1954-65 – at construction of Sioni dam and Khrami-2 HPP as a chief engineer, site supervisor, chief engineer, head. Over 1965-72 he was a chief engineer at Vardnili system of hydro power plant department of Engury HPP construction. Over 1972-88 he was a head of Vardnili system of hydro power plant department. He was granted the title of „Honored Engineer of Georgia”, and medals for “Bravery in Labor” and “Veteran of Labor”.



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დაამ- თავრა

სა

ქართველოს

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ლო- ცენტად, საკონსტრუქტორო ბიუროს
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იყო თბილისის მერიის ენერგეტიკის
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წარმოადგენს მიწისქვეშა ჰიდროტექნიკურ
ნაგებობათა და კონსტრუქციების დაძაბულ-
დე- ფორმირებული მდგომარეობის კვლევა
გარემო- ცვლელი არეს გათვალისწინებით.
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ენგურჰესის მიწისქვეშა სა- მანქანო

დარბაზის ქვაბულის დაძაბულ-
დე- ფორმირებული მდგომარეობის
გამოკვლევა. აღნიშ- ნული კვლევები დაედო
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ჰესის გრაფიტ- აციული კაშხლის ფუძის
ფილტრაციული გაან- გარიშებები. 1999
წლიდან დღემდე არის სს „თელა- სის“
სამეთვალყურეო საბჭოს წევრი. 2006წ. არ-
ჩეულ იქნა საქართველოს პოლიტექნიკური
ინსტი- ტუტის პროფესორად, 2007 წელს
საქართველოს ენერგეტიკის ეროვნული
აკადემიის აკადემიკოსად.

Chincharauli Temur was born in 1944. In 1967 he graduated from Georgian Polytechnical Institute. Over 1967-71 he worked as an engineer at Tbilisi division of All-Union Institute of “Hydroproekt”. He was a post-graduate student over 1971-75. Candidate of Technical Science (1975). Over 1975-77 he worked at Georgian Polytechnical Institute as an associate professor and head of construction bureau. Over 1977-97 he worked at Tbilisi City Administration structure, and over 1997-98 he was general director of the municipal company “Telasi”. Over 1998-99 he was senior advisor of Municipal Office in energy issues, over 1999-2003 - head of the city’s energy service to Tbilisi City Administration, where joint project of Tbilisi City Office and JSC “Telasi” for the improvement of power supply of the capital was fulfilled with his participation. The scope of his scientific activity is the research of stressedly-deformed condition of underground hydraulic structures and constructions considering the surrounding environment. Stressed- ly-deformed condition of the cave of underground generator hall of Enguri hydro power plant was re- searched with his participation. The above researches paved the way for the optimization of consolidating and facing constructions of the underground generator hall of Enguri hydro power plant. Filtration calculations of Tvishi gravitation dam base were performed with his participation. Since 1999 he is member of Observation Council of JSC “Telasi”. He was nominated as Professor of Georgian Polytechnical Institute in 2006 and as Academician of Georgian Academy of Energy in 2007.



ჯიჯალუა პეტრე დაიბა- და
5.VIII.1936 წელს ქსონში.

1960 წელს დაამთავრა
საქართველოს
პოლიტექნიკური ინსტი- ტუტი
რკინიგზების ინჟინერ-
მშენებლის
კვალიფიკაციი

თ. ტ.მ.კ. (1975). აკადემიური
დოქ- ტორი (2008). 1960წ
მუშაობდა

საქართველოს მეტალურგიული
ქარხნების დაპროექტების
ინსტიტუტში ინჟინრად, 1961წ ამ-
იერკავკასიის მეტალურგიული ქარხნის
კაპიტა- ლური მშენებლობის სამმართველოს
საწარმო- ტექნიკური განყოფილების
უფროს ინჟინრად, 1964 წლიდან მუშაობს
.თბილისის ნაგებობათა და
ჰიდროენერგეტიკის სამეცნიერო-კვლევითი ინ-
სტიტუტის ჰიდროტექნიკურ ნაგებობათა
კვლევის განყოფილებაში უფრ. ინჟინრად,
უმცრ. მეცნიერ- თანამშრომლად, ჯგუფის
ხელმძღვანელად, უფრ. მეცნიერ
თანამშრომლად, განყოფილების გამგის
მოადგილედ, ლაბორატორიის გამგედ,
სექტორის გამგედ. დაამთავრა ამ
ინსტიტუტის ასპირანტურა. მუშაობს
წამყვან მეცნიერ-თანამშრომლად. 1970
წლიდან არის ინსტიტუტის სამეცნიერო
საბჭოს წევრი. 1981 წ. მიენიჭა უფრისი
მეცნიერ-თანამ- შრომლის წოდება.
სამეცნიერო კვლევების ძირი- თადი
მიმართულებებია: ჰიდროტექნიკურ ნაგებო-
ბათა დაძაბულ-დეფორმირებული
მდგომარეობისა და სიმტკიცეზე მარაგის
კოეფიციენტის დადგენა, მშენებლობის
ტექნოლოგიის
საკითხების და-

მუშაება-დანერგვა. გამოკვლევების შედეგები
გამოყენებულია ენგურჰესის კაშხლის
დაპროექტე- ბასა და მშენებლობაში,
ხუდონჰესისა და ნამახვან- ჰესის კაშხლების
დაპროექტებაში, ჰიდროტექნი- კური

გვირაბების გამოკვლევაში და ა.შ. მონა-
წილობდა ნორმატიული დოკუმენტების
შედგენა- ში. გამოქვეყნებული აქვს 70
სტატია. ხელმძღ- ვანელი ან თანაავტორია
60-მდე სამეცნიერო- ტექნიკური ანგარიშის.
1996წ მიენიჭა დოცენტის წოდება. 2009წ
არჩეულ იქნა საქართველოს ენერ- გეტიკის
აკადემიის აკადემიკოსად. ეწევა პედაგო-
გიურ მოღვაწეობას საქართველოს
ტექნიკური უნი- ვერსიტეტის
ჰიდროტექნიკურ ნაგებობათა კათე- დრაზე
პროფესორის თანამდებობაზე. მისი ხელმძ-
ღვანელობით დისერტაცია დაცვა 3
მაგისტრმა. პედაგოგიურ მოღვაწეობას
ეწეოდა თბილისის არქ- იტექტურისა და
მშენებლობის ინსტიტუტში: იყო
პრორექტორი სასწავლო ნაწილში,
მშენებლობის ტექნოლოგიის,
ორგანიზაციისა და მართვის კათე- დრის
გამგე, დაჯილდოებულია სამთავრობო ჯილ-
დოებით.

Tchitchaghua Petre was born in Honi in 5.VIII.1936. In 1960 he graduated from Georgian Polytechnical Institute, specialty - engineer-constructor of railways. He became Candidate of Technical Science (1975), then Doctor of Technical Science (2008). In 1960 he started working at Designing Institute of Georgian Metallurgic Factory as an engineer. In 1961 he was a chief engineer at technical department of capital construction office at Transcaucasia Metallurgic Factory. From 1964 he worked at hydro-technical construction department at scientific-research institute of Tbilisi Constructions and Hydro Energy as a senior engineer, junior scientific worker, head of team, senior scientific worker, deputy head of department, head of laboratory, head of sector. He was a graduate student at the institute. He is a leading scientific worker. From 1970 he was a member of

Scientific Committee at the institute. In 1981 he was awarded the title of senior research worker. His main fields of study are: identification of tensed-deformed condition and hardness reserve factor for hydro-technical constructions, elaboration-introduction of construction technologies. Results of his studies were used in designing and construction of Engury dam, in designing Hudoni and Namahvani dams, in surveying hydro-technical tunnels, etc. He participated in preparation of normative documents. He published 70 articles. He was an author or co-author of about 60 scientific-technical reports. He became an associate professor in 1996. He became a member of Georgian Academy of Energy in 2009. He is a professor at Georgian Technical University chair of hydro-technical constructions and he gives lectures there. He supervised 3 masters' theses. He gave lectures at Tbilisi Architectural and Construction Institute: he was a pro-rector in educational issues, head of construction technology, organization and management chair. He was awarded the state awards.



ჭიჭინაძე ალექსანდრე

დაიბადა 10.IV.1955 წ. ქ.

თბილისში. 1977 წ.

დაამთავრა საქართველოს

პოლიტექნიკური

ინსტიტუტის გეოლოგიური

ფაკულტეტი.

მუშაობა

დაიწყო

საწარმოო გაერთიანება

“საქნავ-თობის“

აღმოსავლეთ საქართველოს

ველოს ღრმა საძიებო ბურღვის სამმართველოში

მბურღვის თანაშემწედ, რის შემდეგაც მან გაიარა თითქმის ყველა საფეხური თავისი სპეციალობით, როგორცაა: მბურღვი, ბურღვის ოსტატი, სამ-მართველოს უფროსი ინჟინერ-ტექნოლოგი, “საქ-ნავთობის“

აპარატის ტექნოლოგიური განყოფილების უფროსი ინჟინერ-ტექნოლოგი. 1986 წლიდან დაინიშნა ჯერ ქართლის საძიებო ღრმა ბურღვის, ხოლო მოგვიანებით საცდელ ექსპერი-მენტალური ღრმა საძიებო

ბურღვის სამმართველო-ველოს მთავარ ინჟინრად. 1994 წლიდან მუშაობდა ქართულ-ბრიტანულ ნავთობის კომპანიაში ტექნიკურ დირექტორად, რომელსაც მოგვიანებით შეეცვალა სახელი და გადაკეთდა “კანარგო“-თ. 2006 წლიდან მუშაობდა ამავე კომპანიის გენერალურ დირექტორად, ხოლო 2015 წლიდან არის ამავე კომპანიის გენერალური მდივნის მრჩეველი.

იგი არის მრავალი რაციონალიზაციისა და გამოგონების avtorი. მისი მოწოდებები პერიოდშია axlo urTierTobebi sxvadasxva samecniero institutebTan, rogorc saqarT-veloSi aseve mis fargleb gareTac. მისი Sromი- Ti moRvawcobis periodSi მისი xelmZRvanelo- biT Sesrulda navTobisa da gazis industria- sTan dakavSirebulი mravali proeqტი, gaibur- Ra mravali Rma saZiebo da saeqspluatacio WaburRili, Catarda mravali eqსperimentი da dainerga mravali axali gamogoneba da teqno- logia.

Chichinadze Alexander was born in Tbilisi in 10.IV.1955. In 1977 He graduated from Georgian Polytechnical Institute, faculty of geology. He started working at East Georgian Deep Exploration Drilling Department of “Saknavtobi” as an assistant driller, since then he held almost every position in his professional career, such as: driller, toolpusher, chief engineer-technologist of the department, chief engineer-technologist at technological department of “Saknavtobi”. In 1986 he was appointed as a chief engineer initially of Kartli Deep Exploration Drilling Department and then of Experimental Deep Drilling Exploration Department. From 1994 he worked as a technical director of Georgian-British Oil Company, which later changed its name into “CanArgo”. **From 2006 he works as a general director of the company, while since 2015 he has been an Adviser to General Secretary of the same Company.** He was an author of many rationalizations and innovations. He cooperated with different scientific institutes in Georgia and abroad. He supervised implementation of many projects in the oil and gas sector, drilling of many deep exploration and production wells, carried out a number of experiments and introduced a lot of new inventions and technologies.



ჭკუასელი გურამი (1938-1998წ 1962 წელს დაამთავრა საქართველოს პოლიტექნიკური ინსტიტუტის ენერგეტიკის ფაკულტეტი ინჟინერ-ელექტრიკოსის კვალიფიკაციით. 1962-74 ამიერკავკასიის ენერგოსისტემების გაერთიანებული სადისპეტჩერო

სამმართველოს მორიგე დისპეტჩერი, უფროსი მორიგე დისპეტჩერი, რეჟიმების სამსახურის უფროსი. 1974-87

„საქმთავარენერგოს“ საწარმოო-ტექნიკური განყოფილების უფროსის მოადგილე, „საქმთავარენერგოს“ უფროსის თანაშემწე, ექსპლუატაციის სამსახურის უფროსი, ცენტრალური სადისპეტჩერო სამსახურის უფროსი, მაღალი ძაბვის ქსელების ექსპლუატაციის უფროსი, მთავარი

ინჟინრის მოადგილე, გორის საქსელო საწარმოს დირექტორი. 1987-89 სსრკ ენერგეტიკის სამინისტროს ელექტროსადგურებისა და ქსელების ექსპლუატაციის სახელმწიფო ინსპექციის კავკასიის ზონალური ორგანოს მთავარი ინსპექტორი. 1989წ

„საქენერგოს“ მთ. ინჟინრის მოადგილე, შემდეგ სახელმწიფო კომპანია

„ელექტროგადამცემის“ დირექტორის მოადგილე ტექნიკურ საკითხებში. თანამშრომლობდა პროგრამების „ენერგეტიკა 1“ და „ენერგეტიკა 2“

ფარგლებში გერმანულ ფირმებთან, შიემენს, მსოფლიო ბანკთან ენერგოსისტემების რეაბილიტაციის

საკითხებზე.

1996-98 წ.წ. იყო შავი ზღვის ქვეყნების ეკონომიკური თანამშრომლობის ენერგეტიკის სექტორის მუშა ჯგუფის წევრი. მონაწილეობდა სხვადასხვა ქვეყნებში გამართულ თათბირებსა და კონფერენციებში. კითხულობდა ლექციებს საქართველოს პოლიტექნიკურ ინსტიტუტში. დაჯილდოებული იყო მედლებითა და სიგელებით.

Chkhuaseli Guram (1938-98) was born in Tbilisi.

He graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - engineer-electrician in 1962. Over 1962-74 he worked at United Dispatching Department of Transcaucasia Energy Systems as a dispatcher on duty, chief dispatcher on duty, head of regime services. Over 1974-87 he was a deputy head of industrial-technical department at "SakMtavarEnergo", then he was deputy head, head of exploitation office, head of central dispatching office, head of high voltage grid exploitation office, deputy chief engineer, director of Gori grid department. Over 1987-89 he was a chief inspector at Caucasus Zonal Body of Power Plants and Grid Exploitation State Inspection at USSR Ministry of Energy. In 1989 he was appointed as a deputy chief engineer at "SakEnergo", then as a deputy director in technical issues of State Company "ElekrtGadacema". In the course of implementation of programs "Energetika

1” and “Energetika 2”, he cooperated with German companies AEG, Siemens, also with the World Bank regarding issues on rehabilitation of energy systems. During 1996-98 he was a member of Energy Sector Work Group at Economic Cooperation of Black Sea Countries. He took part in negotiations and conferences held in different countries. He gave lectures at Georgian Polytechnical University. He was awarded the medals and certificates.



ჯოხონიძე ვლადიმერ (kukuri) (1932-93).
daibada q. baTumSi. 1956 w. daamTvra saqarTvelos politeqniki institutis elektroteqniki fakulteti specialobiT elektro- sadgurebi, qselebi da siste-

mebi. muSaoba daiwyo tyvarCelsresSi, xolo Semdeg rionhesSi morige inJinrad. 1957-60w.w. saproeqto institut `energoqselpoeqtis~ el.gadamcemi xazebis ganyofilebis inJinria,

1960-62 w.w. `saqsaxqalaqproeqtis~ baTumis filialSi el.teqniki ganyofilebis ufrosi inJineri. 1962-66 w.w. institut `saqnergo- proeqtSi~ el.gadamcemi xazebis ganyofileba- Si ufrosi inJinria da monawileobs 35-110 kv Zabvis el.gadamcemi xazebis proeqtirebaSi.

1966-75 w.w. saproeqto institut `saqsaxsofelproeqtis~ el.teqniki ganyofilebis ufrosia. misi uSualo monawileobiT da xe- lmZRvanelobiT damuSavda soflis meurneobis mravali obieqtis elektromomargebisa da av- tomatizaciis proeqti. 1975-83 w.w. muSaobs

`saqmTavarenergos~ energogasaRebis sawarmooteqniki ganyofilebis ufrosad, Semdgom direktoris moadgiled.

1983-84 w.w. muSaobda saproeqto institut `energoqselpoeqtSi~ 500 kv el.gadamcemi xazis azsresi-muxranis velis proeqtis mTavar inJinrad, 1984-94 w.w. `saqsaxsoflproeqtSi~ teqniki ganyofilebis ufrosad.

1994 wlidan muSaobda saqarTvelos hidrometrSi setyvasTan brZolis sammarTvelos ganyofilebaSi mTavar energetikosad.

dajildocbulia medliT.

mravali

sigeliTa

da

Chokhoniidze Vladimir (Kukuri) (1932-93) was born in Batumi. In 1956 he graduated from Georgian Polytechnical Institute, faculty of electrical engineering, specialty – power plants, networks and systems. He started working as an engineer on duty at Tkvarcheli state regional power plant and then at Rioni hydro power plant. Over 1957-60 he was an engineer at the Department of Power Transmission Lines of “Sakenergoproekt” (Georgian Department of All-Union Exploration and Design Institute of “Energokselprokti” after reorganization). Over 1960-62 he was chief engineer of the Department of Electrical Engineering of Batumi subsidiary of “Saksakhkalakprokti”.

Over 1962-66 he was chief engineer of the Department of Power Transmission Lines of Institute “Sakenergoprokti” and participated in the design of 35-110 kW voltage power transmission lines. Over 1966-75 he headed the Department of Electric Engineering of the design institute of “Saksakhsopelprokti”. He ran and participated in a lot of electrification and automation projects for agricultural units. Over 1975-83 he worked as a head of Operations and Technical Department and later as a deputy director of Power Sales of “Sakmatavrenergo”.

Over 1983-84 he was involved in Georgian Department of Scientific-Exploration and Design Institute “Energokselprokti” as a chief engineer of the project of 500 kW power transmission line - Azerbaijan state regional power plant – Mukhrani Valley. Over 1984-94 he was head of Technical Department of “Saksakhsopelprokti”.

From 1994 he worked at Georgian Hydrometeorology Center as a chief power engineer of Anti-Hail Department. He was awarded many rewards and medals.



ჯუმაშვიდი ბიძინა

(1928-2013) daib. q.TbilisSi

1952 w. daamTavra saqarT- velos politeqniki insti- tutis samSeneblo fakulte- ti inJin- hidroteqnikos kvalifikaciit. 1953-55 w.w. swavlobda nagebobaTa da

hydroenergetikis Tbilis samecniero-kv- leviTi institutis aspiranturaSi 'hidro- teqniki gvirabebis~ specialobiT.

1956 wlidan muSaobs Tbilis samecniero- kvleviT institutSi umcrosi mecnieri Tana- mSromlis, jgufuri inJinris, laboratoris, ganyofilebis, seqtoris gamgisa da wamyvani mecnieri TanamSromlis Tanamdebobaze. t.m.k. (1969).

1974 wels miavlines engurthesis mSenebloba- ze. iniSneba gvirabebis laboratoris gamged institutis naturuli dakvirvebebis ganyo- filebis SemadgenlobaSi da derivaciuli gvi- rabis mSeneblobaze xelmZRvanelobs xarixis kontrolis mudmivmoqmed komisias. 1979 wels mSeneblobaze nayofieri muSaobisTvis mien- iWa 'saqarTvelos damsaxurebuli inJinris~ wodeba. aqtiurad monawilcobs gamomgoneblo- bis saqmeSi. TanaavtorebTan erTad waradgina

82 ganaxadi, aqedan miiRo 36 ssrk sakavSiro mowmoba da 5 saqarTvelos patenti. zogier- Ti maTgani dainerga warmoebaSi ekonomikuri efeqtiT. aris 127 gamoqveynebuli da 107 samecniero- teqniki angariSis avtoris. gaakeTa moxsen- ebebi 23 konferenciasa da simpoziumze. da- jildoebulia 'Rirsebis~ medliT, miniWebuli aqvs 'saqarTvelos eleqtroenergetikis dam- saxurebuli muSakis~ wodeba. miRebuli aqvs teqniki mecnierebaTa akademiuri doqtoris xarixi. aris samecniero- teqniki Jurnal

'energiis~ saredaqcio kolegiis pasuxismge- beli mdivani.

Chumburidze Giorgi(1928-2013) was born in Tbilisi. He graduated from Georgian Polytechnical Institute, faculty of construction in 1952 and post-graduate courses of Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering in 1955. From 1956 he worked as a junior research assistant, group engineer, head of laboratory, department, sec- tor and leading research assistant of the Institute. Candidate of Technical Science (1969). In 1974 he was appointed as a head of Tunnel Laboratory of the Department of Field Observations at Enguri hydro power plant construction and was in charge of the Quality Control Committee of the construction

of diversion tunnel. In 1979 he was granted the title of "honoured engineer of Georgia". He is Academician of Georgian Academy of Energy.

He is a holder of 36 author's certificates and 5 patents. Some of them were introduced into operations with economic efficiency. He is an author of 127 published and 107 scientific and technical reports. He made speeches at 23 conferences and symposiums. He was awarded the "medal of honour" and was granted the title of "honoured engineer of Georgian power industry". He was granted the degree of Academic Doctor of Technical Sciences. He is an executive secretary of editorial board of scientific and technical journal "Energy".



ჯუმბურაძე გიორგი. (1934-2014). daibada TerjolaSi

1960 w. daamTavra saqarTvelos politeqniki instituti inJiner-energet ikosis კვალი ფიკაციით..imave wels მუშა - oba daiwo institut 'energo

qselprocqSi~ inJinrad, ufros inJinrad, jgufis xelmZRnelad, ელექტროსისტემების დაგეგმარების ganyofilebis ufrosad, onstiტუ

ტობ mTavar inJinrad, direktoris moadgiled. 1999 wlidan institutis direktorად.

mniSvnelovani wvlili miuZRvis saqarTvelos eleqtrifikaciis ganviTarebis saqmeSi: daas- abuTa engurthesis 220 kv Ria gamanawilebeli mowyobilobebis Seqmnis aucilebloba, riTac ganxorcielda simZlavis da eleqtroen- ergiis optimaluri ganawileba aRniSnul kvan- ZSi; Caatara eleqtruli reJimebis gaangariSe- bebi 35-110; 220; 330 da 500 kv qselebze, riTac dadginda, rom saqarTvelos energo sistemaSi Zabvebis normaluri sidideebis misaRwevad da gadametZabvebis Tavidan asacileblad saWiroa mTel rig 500 kv simZlavis qvesadgurze 500 kv reaqtorebis dadgma; misi xelmZRvanelobiTa da uSualo monawileobiT ganxorcielda 500 kv Zabvis eleqtrogadamcemi xazis 'Tbilsre- si-axalcixe-didi zestafonisa~ da 500/400 kv Zabvis eleqtrogadamcemi xazis 'zestafoni- engurhesi~ dagegmareba.

cweva pedagogiur saqmianobas saqarTvelos teqnikiur universitetSi. aris saqarTvelos energetikis akademiis namdvili wevri. mini- Webuli aqvs `saqarTvelos damsaxurebuli inJinris~ wodeba. dajildoebulia saqarT- velos umaRlesi sabWos prezidiumis sapatio sigeliT, `Rirsebis ordeniT~.

Chumburidze Guram. (1934- 2014). was born in Terjola.. In 1960 he graduated from Georgian Polytechnical Institute, specialty - engineer - power engineer. At the same year he started working at Institute “En- ergoQselProject” as an engineer, chief engineer, team leader, head of power system planning department, chief engineer of the Institute, deputy director. In 1999 he was appointed as a director of the Institute. He played an important role in development of Georgian Power Sector: he proved necessity of construction of 220 kW open distribution devices for Engury PHH, which ensured optimal distribution of capacity and power in the power block; he calculated power regimes for 35-110; 220; 330 and 500 kW networks, which revealed necessity of installation 500 kW reactors on 500 kW power stations to achieve normal voltage and to avoid access voltage in Georgian power system; he supervised planning of 500 kW power transmission line “Tbilisi SRPP - Skhaltsikhe -Didi Zestaponi” and 500/400 kW power transmission line “Zestaponi-Engury HPP”.

He teaches at Georgian Technical University. He was granted the title of “Honored Engineer of Georgia”. He was awarded the diploma from Presidium of Georgian Supreme Council and the “order of honor”.

ჯუმბურაძე ირაკლი (1911-91). 1932w daamTavra Tbilisis industriuli onstituti inJiner- eleqtrikos kvalifikaciiT. muSao- ba daiwo amierkavkasiis samecniero-kvleviT institutSi, Semdeg zahesi eleqtrikosad, morige inJinrad. 1933-37 wlebSi muSaobda amierkavkasiis energosistemis dispetCeris moadgiled, dispetCerad, saqarTvelos maRali Zabvis qselebis sammarTvelos mTavar inJinrad, sareleo dacvis samsaxuris ufrosad. 1937-57 `somxeTenergos~ inspeqtori, eqspluataciis ganyofilebis ufrosi inJinri, mTavari dispet- Ceri, teqnikiur da sawarmoo-teqnikiur ganyo-

filebebis ufrosi, mTavari inJinris moadgile. SeTavsebiT muSaobda crevnis politeqnikiur institutis eleqtroteqnikiur fakultetis dekanis moadgiled da elsadgurebis kaTedris gamged, kiTxulobda leqciebs wamyvan disci- plinebSi. 1946 w. mieniWa docentis samecni- ero wodeba. 1957 w. gadaiyvanes saqarTvelos saxelmwifo samecniero-teqnikiur komitetSi mZime mrewvelobis ganyofilebis ufrosad da energetikis dargis mTavar specialistad, sa- dac imuSava 1960 wlamde. 1960-68 Tbilisis elteqnikiis samecniero-kvleviT institutis direqtorია, 1968-83 amierkavkasiis energo- sistemebis gaerTianebuli sadispetCero sam- marTvelos ufrosis moadgile – mTavari dis- petCeri. iyo mravali racionalizatoruli winadadebisa da teqnikiur siaxlis avtori, aqveynebda samecniero statiebs, monawileobda samecniero- teqnikiur TaTbirebsa da konferen- ciebSi. iyo energetikuli mrewvelobis samec- niero-teqnikiur sazogadoebis prezidiumis wevri. samjer iyo arCeuli saqarTvelos ko- munisturi partii Tbilisis leninis raion- uli komitetis wevrad da Tbilisis saqalaqo sabWos aRmaskomis deputatad. 1957 w. kiTxu- lobda leqciebs saqarTvelos politeqnikiur institutis energetikis fakultetze wamyvan disciplinebSi. dajildoebuli iyo ordenebi- Ta da medlebiT. miniWebuli hqonda `saqarT- velos damsaxurebuli inJinris~ wodeba.

Chumburidze Irakli (1911-91). He graduated from Tbilisi Industrial Institute, specialty engineer-electrician in 1932. He started working at the Transcaucasia Scientific-Research Institute, then at Zahesi as an electrician, engineer on duty. In 1933 he worked at Transcaucasia Energy System as a deputy dispatcher, dispatcher, at Georgian High Voltage Grid Department as a chief engineer, head of relay protection office. Over 1937-57 he worked at “Armenia Energy” as an inspector, chief engineer at exploitation department, chief dispatcher, head of technical and industrial-technical department, deputy chief engineer. Besides he worked at Yerevan Polytechnical University as a deputy dean of electric technical faculty and head of power station chair, he gave lectured in leading subjects. In 1946 he was granted a title of associate pro-

fessor. In 1957 he was appointed as a head of heavy industry department and chief specialist in energy issues at Georgian State Scientific-technical Committee, he held the position till 1960. During 1960-68 he was a director of Tbilisi Scientific-Research Institute of Electric Techniques, over 1968-83 - deputy head - chief dispatcher of United Dispatching Department at Transcaucasia Energy Systems. He was an author of a number of rational proposal and technical innovations, he published scientific articles, participated in scientific-technical negotiation and conferences. He was a Presidium Member of Energy Industry Scientific-Technical Organization. He was elected three times as a Tbilisi Lenin Region Committee Member at Georgian Communist Party and Tbilisi City Committee Member. In 1957 he gave lectures at Tbilisi Polytechnical Institute, faculty of power engineering. He was awarded the orders and medals, he was granted the title of "Honored Engineer of Georgia".



ზვიადე ზვიადიძე daibada

1946 w. 1968 w. daamTavra saqarTvelos politeqniki institutis energetikis fakultetis specialobit eleqtruli qselebi და სისტემები.

1962-63 w.w. muSaobda elmalvalmSenebel qarxanaSi მთავრად.

1968-69 xramhesis kaskadis eleqtroteqniki laboratorias ufrosia. 1969-

71 msaxurobs sabWoTa armis rigebSi. 1971-77 engurhesis mSenebare kaskadis direqciaSi vardnili-1-ის ufrosi, მთავარი ინჟინერი მოადგილე.

1977-79 q.leningradis trest

'spechidroenergomontaJis~ engurhesis mSenebare kaskadis samontaJo sammarTvelos მთავარი ინჟინერი. 1979-81 vardnilhesebis kaskadis direktori.

1981-83 trest 'saqhidroenergomSenis~ mowyo-bilobebis ganyofilebis ufrosi. 1993-95 ss

'spechidroenergomontaJis~ amierkavkasiis filialis, gardabani-Tbilsresis მთავარი ინჟინერი, 1995 wels sawarmoo gaerTianeba 'saqen-ergoremontis~ მთავარი ინჟინერი, 1995-2000 ss

'saqen-ergoremontis~ sameTvalyureo sabWos Tavmjdomare.

2002 wlidan muSaobs Sps 'speccenergoremontis~ sazogadoebis Tavmjdomare.

Churadze Murad was born in 1946. In 1968 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty - electric grid and systems. Over 1962-63 he worked at Locomotive Construction Factory as a loader. Over 1968-69 he was a head of electric-technical laboratory at Hrami system of hydro power plants. During 1969-71 he was in soviet military service. Over 1971-77 he worked at board of directors for construction of Engury system of hydro power plant as head of Vardnili hydro power plant -1, deputy chief engineer. Over 1977-79 he was a chief engineer at assembling department for construction of Engury system of hydro power plants at Leningrad Trust "SpecHydroEnergyMontaj". Over 1979-81 he was a director of Vardnili system of hydro power plants.

During 1981-83 he was a head of Equipment Department at "SakHydroEnergoMsheni". Over 1993-95 he worked at Transcaucasia branch of JSC "SpecHydroEnergoMontaj", chief engineer at Gardabani-Tbilsresi, in 1995 he was appointed as a chief engineer of "SakEnergoRemont", and over 1995-2000 he was chairman of Coordination Committee at the same company.

Since 2002 he is a chairman of "SpecEnergoRemont" Ltd.



ჰუმბოლტი ზვიადიძე daibada

19.02.1973 w. 1995 wels daamTavra Tbilisis saxelmwifo universitetis saerTaSoriso samarTlisa და ურთერთობის ფაკულტეტი იურისტი

კვალიფიკაციის. 1996-2004

'fi-ci konsaltingi~ aSS-s

saerTaSoriso ganviTarebis saagentos kontraktori saqarTvelos energetikis sferoSi~ proeqtis xelmZRvanelis asistenti, proeqtis xelmZRvaneli. 2004 wels saagentos mier igza-vneba swavlis gasagrZebleblad aSS floridas universitetSi. 2006 w. dainiSna saqarTvelos sabiTumo bazრის generalური direktoris Tan-amdebobaze, sadac axdens rogorc orga-nizaciul, ise funqcionalურ ცვლილებებს და

didi wvlili Seaqvs 2006 wels axali orga- nizaciis Sps
 `eleqtroenergetikis sistemis komerciuli operatoris~
 (esko) Camoyalibe- baSi, romlis generaluri direqtoris
 Tanam- debobaze muSaobda
 Camoyalibebidan 2009
 wlamde.

2009-2013წწ muSaobდა ss `saqrusenergოს~ gen
 eraluri direqtoris Tanamdebobaze.

Chkonია Bidzina was born in 19.02.1973. In 1995 he graduated from Tbilisi State University, faculty of international law, specialty - lawyer. Over 1996_2004 he worked at “PA Consulting”, contractor of USAID in Georgian energy sector as an assistant to the head of Project, Head of Project. In 2004 the company sent him to the University of Florida, USA to continue his studies there. In 2006 he was appointed as a general director of Georgian Wholesale Market. He carried out organizational as well as functional changes within the company and played an important role in setting up a new organization “Commercial Operator of Electric Power System” (ESKO) Ltd. in 2006, he was a general director of the company till 2009.

Since 2009 he is general director of JSC “SakRusEnergo”.



ჰეგონი ბიზინა დაიბადა
 1927 w. q.quTaisSi. 1949 w.
 daamTavra saqarTvelos po-
 liteqnikuri instituti sam-
 rewvelo da samoqalaqo mSen-
 eblobis inJiner-mSeneblis
 specialobiT.

1949-52 w.w. muSaobda quTai-
 sis manqanaTmSenebeli qarxnis samSeneblo sam-
 marTvelos samuSaoTa mwarmoeblad. 1952-53 w.w.
 quTaisis saqalaqo sabWos aRmasrulebeli komitetis
 kapitaluri mSeneblobis ganyo- filebis komunaluri
 seqtoris gamgea. 1953-
 55 w.w. wyaltuboSi mSenebare sanatoriumis
 direqtori, xolo 1956-57 w.w. `wyaltubom-

Senis~ trestis feroSenadnobis samSeneblo
 sammarTvelos mTavari inJinris moadgile.

1959 w. gadahyavT trest `saqhydroenergომ- SenSi.~
 1964 wlamde iyo quTaisis samrewvelo kombinatis
 direqtori. 1964 wlidan engurhesis mSeneblobazea, jer
 vardnilhesebis samSeneb- lo sammarTvelos ufrosia,
 Semdeg 1965-66 w.w. engurhesis mSeneblobis
 sammarTvelos ufro- sis moadgile, 1967-69 w.w.
 `kaSxalmSenis~ sam- marTvelos ufrosi, 1968-78 w.w.
 trestis teqni- kuri ganyofilebis ufrosi da erTdroulad –
 Tbilisis damxmare sawarmoTa direqtori. 1972 wlidan
 Jinvalhesis samSeneblo sammarTvelos ufrosi. t.m.k.
 dajildoebulia ordenebiTa da medlebiT.

Chkonია Givi was born in Kutaisi in 1927. In 1949 he graduated from Georgian Polytechnical Institute, specialty – industrial and civil construction engineer. Over 1949-52 he was superintendent of works of the Construction Department of Kutaisi Car Building Factory, over 1952-53 – head of Utility Sector of Capital Construction Department of Executive Committee of Kutaisi City Council, over 1953-55 – director of the health centre being under construction in Tskaltubo, and over 1956-57 – deputy chief engineer of Ferro Alloy Construction Department of “Tskaltubomsheni”. In 1959 he was moved to “Sakhydroenergomsheni”. Before 1964 he was director of Kutaisi Industrial Complex. From 1964 he was involved in Enguri hydro power plant construction initially as a head of Construction Department of Vardnili hydro power plant and then, over 1965-66 – as a deputy head of Construction Department of Enguri power plant construction. Over 1967-69 he was head of the department of “Kashkhalmseni” and over 1968-78 – head of Technical Department of the Kashkhalmseni” and director of supporting enterprises of Tbilisi. From 1972 he was head of Construction Department of Zhinvali hydro power plant. Candidate of Technical Science. He was awarded the orders and medals.

ბ



ხაბეიშვილი ტოგო
(23.03.1930-25.02.2009). daibada Coxatauris r-nis sof. dablacixeSi. 1955 w. daamTavra Tbilis politeqniki in- stitutis energetikis fa- kulteti. ganawilebiT dai- wyo muSaoba Crdilo oseTis hidroenergoSi, kerZod ezma

hesSi morige inJinrad. 1957 w. gadmodis kaskad zahesSi morige-inJinrad, muSaobda 1964 w. elcqtro-laboratoriis ufrosad, 1973 w. elcqtro-samanqano cxis ufrosad. 1987 w. dainiSna kaskad zahesis mTavar inJinrad. 1991 w. gadayvanil iqna zahesis direqtoris Tanamde- bobaze. 1992 w. imave sawarmos mTavari inJineria. 2006 w. dainiSna S.p.s. 'zahesi 06--Si direqto- ris mrCevelis Tanamdebobaze teqniki sak iTx- ebSi. dajildoebuli iyo sxvadasxva siglebiTa da medlebiT, miniWebuli hqonda 'saqarTvelos damsaxurebuli inJinris~ wodeba. 2002 w. da- jildovda 'Rirsebis ordeniT.~

Khabeishvili Togo (1930-2009) was born in Chokhatauri region. In 1955 he graduated from Tbilisi Polytechnical Institute and started working at Ezma hydro power plant as an engineer on duty. In 1957 he was moved to the system of Zemo Avchala hydro power plant as an engineer on duty. In 1964 he was appointed as a head of Electric Laboratory, in 1973 – as a head of Electrical Machine Workshop. In 1987 took the position of a chief engineer of the system of Zemo Avchala hydro power plant. In 1991 he was moved to the position of the director of Zemo Avchala hydro power plant. In 1992 he was appointed as a chief engineer of the above plant. In 2006 he was employed by “Zahesi 06” (Zemo Avchala Hydro Power Plant) Ltd. as an advisor to the director in technical issues.

He was awarded various rewards and medals and was granted the title of “honoured engineer of Georgia”. In 2002 he was awarded the “order of honour”.



ხაგულაშვილი უშანგი
daibada 20.XII.1936 w. TeTri wyaros r-nis sof. vaSlo- vanSi. Tbilis navTobis teqnikumis damTavrebis Semdeg 1956 wels gagzavnili iqna CeCneTSi q. groznoSi samuSaod. daamTavra groznos navTobis instituti specia-

lobiT 'navTobisa da gazis sabadoebis da- muSaveba da eqspluatacia~. muSaobda navTobis mopovebis operatorad, ostatad, WaburRileb- is kapitaluri Seketebis saamqros ufrosad.

1975 wels gadmoyvanili iqna sawarmoo gaer- Tianeba 'saqnavTobSi~ navTobis mopovebis sammarTvelos mTavar inJinrad. 1982 wlidan muSaobda amave sammarTvelos ufrosad. 1992-96 wlebSi gadayvanili iqna mraval dargovani mcire sawarmos 'liloservisis~ ufrosad.

1996 wlidan muSaobda 'qarTul-britanuli navTobis kompaniis~ mopovebis menejerad, 2009 wlidan

Sps 'ninowmindis navTobkompaniis~ transportirebisa da navTobis momzadebis menejerad.

1979-96 wlebSi kiTxulobda leqciebs saqarT- velos politeqniki institutSi.

1980 wels dajildovda sakavSiro 'Rirsebis ordeniT~, 2003 wels – 'Rirsebis medliT~.

Khagulashvili Ushangi was born in Tetri Tskaro Region in 1936. Upon graduating from Tbilisi Technical School of Oil in 1956 he was sent to work in Grozny, Chechnya. He graduated from Grozny Institute of Oil, specialty – “development and exploitation of oil and gas fields”. He worked as an oil production

operator, foreman, head of Well Workover Shop. In 1975 he was moved back to Georgia and worked as an engineer of Oil Production Department of “Saknavtobi”. From 1982 he became head of the above Department. Over 1992-96, he was appointed as a head of multifield small-scale enterprise – “LiloService”.

From 1996 he worked at Georgian-British Oil Company as a production manager, and since 2009 he works as a transportation and oil treatment manager of Ninotsminda Oil Company Limited.

Over 1979-96, he gave lectures at Georgian Polytechnical Institute.

In 1980 he was awarded All-Union “order of honour” and in 2003 – “medal of honour”.



ხატატოშვილი სომეხი
(1892-1981). SromiTi saqmi-
anoba daiwo 1914 w. peter-
burgis politeqnikur insti- tutSi
swavlis periodSi,
jer hesebis dagegmarebis bi-
uroSi prof. b.baxmetevs xe-
lmZRvanelobiT, Semdeg md. sir-
dariis wyalsacavis saZi-

ebo samuSaoebis sammarTveloSi. 1917-1918 w.w. muSaobda azerbaijanSi kavkasiis sammarTvelo- Si myari sawvavis sabadoebis kvlevisa da Ziebis ganyofilebaSi. 1919-1921 w.w. saqarTvelos da somxeTis wylis resursebis gamokvlevis konc- esiebis wevria. 1922-1929 w.w. zahesisa da rion- hesis hidrologiuri samsaxurebis xelmZR- vanelia. 1930-1982 wlebSi iyo Tbilhidroproeqtis mTavari hidrologi. SromiTi saqmianobis gan- mavlobaSi xelmZRvanelobda saqarTvelos yve- la hidroenergetikuli obieqtis hidrolo- giur gamokvlevas. misi araerTi racionaliza- toruli winadadeba iqna danergili hesebis proeqtebSi. gansakuTrebuli aRniSvnis Rirsia Savi zRvis sanapiro zolis deformaciebis Seswavlis savele- eqsperimentuli samuSaoebi. dajildoebuli iyo Sromis wiTeli droSis ordeniT, medlebiT, saqarTvelos umaRlesi sabWos prezidiumis sapatio sigeliT, miniWe- buli hqonda saqarTvelos damsaxurebuli in- Jinris sapatio wodeba.

Khalatian Ovanes (1892-1981). He started work- ing in 1914 when studying at Petersburg Polytechni- cal Institute, initially at Design Office of Hydro Pow- er Plants under the supervision of Prof. B. Bakhmetev and then at the Department of Exploration Works of the River Sirdaria Reservoir. Over 1917-1918, he worked in Azerbaijan, at Caucasian Office of the De- partment of Exploration of Solid Fuel Fields. Over 1919-1921 he was a member of concessions research- ing water resources of Georgia and Armenia. Over 1922-1929 he was in charge of hydrologic depart- ments of Zemo Avchala hydro power plant and Rioni hydro power plant.

Over 1930-1982, he was chief hydrologist at “Tbil- hydroproekt”. During his working career he was in charge of hydrologic research of all hydropower units of Georgia. A lot of his rationalization proposals were introduced in the design of hydro power plants. Spe- cial attention should be paid to the field and experi- mental works relating to the study of Black Sea coast line deformations.

He was awarded the “red flag order of labour”, medals, honorary reward of Georgian Presidium of Supreme Council, he was granted honorary title of “honoured engineer of Georgia”.



ხატატოშვილი სომეხი
(1925-1985) daibada yvarelis r-
nSi. 1948 w. daamTavra sa-
qarTvelos politeqnikuri
institutis samTo-geolo-
giuri fakulteti samTo in- Jinris
kvalifikaciit.

1948 wlidan muSaobda ruseT-

Si q. krasnodonis geologiur saZiebo partiis ubnis geologad. Semdeg ufros geologad, mTavar inJinrad. 1952 w. gadayvanili iqna maga- danis olqis q. pevekSi `SormSenis~ eqspedici- is ufrosad. 1955 w. voroSilovgradis olqis q. dolJankaSi geologiur- saZiebo partiis mTavar inJinrad. 1957-59 wlebSi muSaobda trest `saqnaxSirZiebis~

tyibuli-gelaTis geologiur-saZiebo partiis ufrosad. 1959 wlidan amave trestis norio-martyofis ge- ologiur-saZiebo partiis mTavar inJinrad, 1961 wlidan kavTisxevis geologiur-saZiebo partiis ufrosad, 1963 wlidan trest `saq-

naxSirZiebis~ momaragebis ufrosad, 1967 wlidan `saqgeologiis~ Tbilis gazZiebis eqspediciis ufrosis moadgiled, 1972 wli- dan `saqnavTobis~ geologiur-saZiebo kan- toris direqtorad. 1974 wlidan sicocxlis bolomdësaqnavTobis~ generaluri direqtoris moadgiled.

1975 w. mieniWa `saqarTvelos ssr damsaxure- buli geologis~ wodeba,

1983 w. `saqarTvelos ssr damsaxurebuli in- Jinris~ wodeba.

Kharatishvili Mikheil (1925-85) was born in Kvareli region. In 1948 he graduated from Georgian Polytechnical Institute, faculty of mining-geology, qualification – mining engineer. From 1948 he worked in Russia as a site geologist, chief geologist and chief engineer of Geological Exploration Party of Krasnodon. In 1952 he was moved to Pevek city of the Territory of Magadan as a head of “Shormsheni” expedition. In 1955 he worked in Dolzhanka city of the Territory of Voroshilovgrad as a chief engineer of Geological-Exploration Party. Over 1957-59 he worked as a head of Geological-Exploration Party of Tkibuli-Gelati of “Saqnakhshirdzieba”, from 1959 – as a head of Geological-Exploration Party of Norio-Martkopi of the same company, from 1961 – as a head of Geological-Exploration Party of Kavtiskhevi, from 1963 – as a chief supplier of “Saqnakhshiri”, from 1967 – as a deputy head of Tbilisi Gas Exploration of “SakGeologia”, from 1972 – as a director of Geological-Exploration Office of “Saknavtobi”. From 1974 to the end of his life he was deputy general director of “Saknavtobi”.

In 1975 he was granted the title of “honoured geologist of Georgian SSR”, and in 1983 – “honoured engineer of Georgian SSR”.



ხარატიშვილი მიხეილ (პანა)

(1940-2009) daib. TbilisSi.

1962 w. daamTavra saqarT- velos politeqniki insti- tutis energetikis fakulte- ti inJiner- electromeqan- ikosis kvalifikaciiT.

1963-65 w.w. muSaobda qarx-

ana `electroSeduRebaSi~ inJinrad, ufr. in-

Jinrad. 1965-67 w.w. `saqmTavarenergos~ cen- traluri laboratoris gurjaanis ujredis ufrosad, 1967 wlidan laboratoris gamS- veb-gamwyobi samuSaoebis da electromowyo- bilobebis gamosacdeli samsaxuris ufr. in- Jinrad. 1970-80 w.w. muSaobda laboratoris bazaze Seqmnil sawarmo `saqenergogawyobaSi~ I kategoriis inJiner-konstruqtorad, re- montebis saamqros ufrosad. 1981-86 w.w. iyo cxakais electroqselebis direqtori, 1986-

96w.w. sawarmo `saqenergogawyobis~ mT. inJin- eri, direqtori. 1997 wlidan saaqcio sazoga- doe ba `saqenergogawyobis~ Tavmjdomare. 2006 wels gavida pensiaze janmrTelobis gauaresc- bis gamo. nayofieri muSaobisaTvis dajildoc- buli iyo mTavrobis jildocbiT, sigelebiT da fuladi premiebiT.

Khasia Zaur (Bana) (1940-2009) was born in Tbilisi. In 1962 he graduated from Georgian Polytechnical Institute, faculty of power engineering, qualification – electrical engineer. Over 1963-65 he worked as an engineer, chief engineer at “Elektroshe- dgeba” Factory, over 1965-67 – as head of Gurjaani Section of Central Laboratory of “Sakmtavarenergo” and from 1967 – as a chief engineer of the Service for Setup/Startup Works and Electric Device Testing of the Laboratory, over 1970-80 – as a first category design engineer of “Sakenergogatskoba” founded on laboratory basis and as a head of Repair Workshop, over 1981-86 – as a director of Tskhakaia Power Networks, over 1986-96 – as a chief engineer, director of “Sakenergogatskoba”. From 1997 he was chairman of JSC “Sakenergogatskoba”. Due to deterioration of his health condition, he retired in 2006. He was awarded the government rewards, diplomas and monetary bonuses for productive work.



ხასია ჯაურბანა (ბანა)

(1930-2002). t.m.d., (1978 w.), profesori (1983 w.). 1953 wels daamTavra saqarTvelos politeqniki instituti inJiner-hidr oteqnikosis kvalifikaciiT.

1953-1954 w.w. muSaobda somx-

eTis mecnierebaTa akademiis energetikis in-

stitutSi, xolo 1955-1957 wlebSi swavlobda amave institutis aspiranturaSi, aspiranturis damTavrebis Semdeg muSaobda amave institutis ufrosi laborantis, umcrosi mecnier Tana- mSromlisa da ufrosi mecnier TanamSromlis Tanamdebobaze.

1959 wlidan muSaobas iwyebs saqarTvelos mecnierebaTa akademiis energetikis institutSi jer ufrosi inJinris, Semdeg ufrosi mecnier TanamSromlis Tanamdebobaze.

1962 w. daicva sakandidato disertacia. 1963-

1965 w. igi ufrosi mecnier-TanamSromelia, xolo 1965 wlidan saTaveSi Caudga energeti- kis institutis saTbob-energetikis balansis seqtors.

1986 wlidan r.xaCaturiani saqarTvelos ener- getikisa da energetikul nagebobaTa zogadi energetikisa da electruli manqanebis ganyo- filebis gamgea. misi samecniero moRvawcobis mTavari mimarTulebebia saqarTvelos energe- tikuli krizisidan gamoyvanis saerTo prob- lemebi, sabazro ekonomikis pirobebisTvis electroenergiaze tarifebis formirebis me- Todikis SemuSaveba, saqarTvelos energomomxmareblis optimaluri dagegmva uaxloesi da Soreuli persoeqtivisaTvis, saTbob-energet- ikuli kompleqsebis optimaluri ganviTarebis maTematikuri modelis damuSaveba. avtori 130 samecniero Sromisa. iyo saqarTvelos energe- tikis akademiis akademikosi.

dajildoebulia saxelmwifo jildoebiT.

Khachaturian Robert (1930-2006). In 1953 he graduated from Georgian Polytechnical Institute, qualification - hydraulic engineer. Over 1953-1954 he worked at the Institute of Energy to Armenian Academy of Science and was a post-graduate student over 1955-1957. Upon graduating from the post-graduate courses, he started working at the above Institute as a senior laboratory assistant, junior research assistant, senior research assistant. From 1959 he worked at the Institute of Energy to Georgian Academy of Science initially as an engineer and later, as a junior research assistant. Candidate of Technical Science (1962), Doctor of Technical Science (1978), Professor (1983). From 1965 he was head of the Sector of Fuel and Energy Balance, later head of the depart-

ment of the Institute of Energy.

From 1986 he headed the department of the Sector of General Energy and Electric Machines of Georgian Scientific-Research Institute of Power Engineering and Power structures. Main trends of his scientific activity are: general problems relating getting Georgia out from economic crisis, work out of methods for fixing tariffs on electric power under market economy conditions, optimal planning of Georgian power consumer for the nearest and furthest future, elaboration of mathematic model for optimal development of fuel and energy complex. He is an author of 130 scientific works. In 1997 he was nominated as a member of Georgian Academy of Energy.



ხაჩიძე კონსტანტინე.

დაიბადა 1943 წ. შრომითი საქმიანობა დაიწყო რუსეთში ოსტატად (1967-68). საქართველოში დაბრუნების შემდეგ „საქმთავარენერგოს“ ცენტრალური

ლაბორატორიაში ინჟინრად, უფრ. ინჟინრად, უბნის

უფროსად (1968-78). 1978-81 წ.წ. მუშაობდა საზღ- ვარგარეთ ანგოლის სამსრუთის ქსელების მთ. ინ- ჟინრად. 1981-83 წ.წ. „საქენერგოგაწეობის“ მთ. ინ- ჟინრის მოადგილედ, მთ. ინჟინრად, 1983-86წ.წ.

„საქმთავარენერგოს“ მაღალი ძაბვის ქსელების საწარმოს მთ. ინჟინრად, 1986-93 წ.წ. „საქენერგოს“ მაღალი ძაბვის ქსელების სამსახურის უფროსად,

1993-98 წ.წ. „საქენერგოს“ ექსპლუატაციის სამ- მართველოს მთ. ინჟინრად, სამმართველოს უფრო- სად, 1998-99 წ.წ. სკ „ელექტროგადაცემის“ გენ. დირექტორის პირველ მოადგილედ.

1996-2011წწ იყო სს „საქრუსენერგოს“ მთ. ინჟინერი და ფილიალის დირექტორი.. ხელმძღვანელობდა 35-500 კვ ძაბვის ქვესადგურების გაშვება- გაწეობის სამუშაოებს, შექმნა და დანერგა ავტოტრანსფორმატორებისა და

ტრანსფორმატო

რების წრიული დიაგრამის ავ- ტომატური ჩამწერი ხელსაწყო. დაამუშავა და განახორციელა პარალელურ რეჟიმში

მომუშავე
ტრანსფორმატორების დატვირთვის ქვეშ
ძაბვის ავტომატური რეგულირების
მოწყობილობის ბლოკირების
სქემები. გერმანელ და ფრანგ სპე-
ციალისტებთან ერთად ხელმძღვანელობდა
ელგა- ზური ამომრთველების დანერგვას.
მისი მონაწილე-

obiT saqarTveloSi pirvelad Catarda sam- uSaoebi
Zabvis qveS 500 kv electrogadamcem xazebze
izolatorebis saxazo armaturis
Secvla, recxva da sxv. xelmZRvanelobda 500 kv
electrogadamcem xazebze – ~muxrani~,
'kavkasioni~, 'imereTi~ saremonto-samSeneblo
samuSaoebs, avariul-aRdgeniT samuSaoebs
'kavkasionze~ Crdilo kavkasiaSi. **2014წლიდან**
მუშაობს სს „საქართველოს სახელმწიფო
ელექტროსისტემაში” სასწავლო ცენტრის
ინსტრუქტორად.

aris rigi racionalizatoruli winadadebebis avtori.
gamoqveynebuli aqvs ramdenime publikacia,
kiTxulobda leqciebs politeqnukur insti- tutSi.

Khachidze Konstantine was born in 1943. His
started working in Russia as a foreman (1967-60).
Over 1968-78 he worked at the Central Laboratory
of “Sakmtavarenergo” as a chief engineer and head
of site. Over 1978-81 he worked abroad, as a chief
engineer of South Networks of Angola. Over 1981-
83 he was deputy chief engineer, chief engineer of
“Sakenergogatskoba”, over 1983-86 - chief engineer
of High Voltage Network Company of “Sakmtavaren-
ergo”, over 1986-93 – head of High Voltage Network
Department of “Sakenergo”, over 1993-98 – chief
engineer and head of the Exploitation Department
of “Sakenergo”, over 1998-99 – first deputy gener-
al director of “Elektrogadatsema”. **In 1996-2011**

he was a chief engineer and director of the subsidiary
of JSC “SakRusEnergo”. He was in charge of the
setup/start- up works of 35-500 kW sub-stations,
designed and introduced automatic recorder of
circular diagrams of autotransformers and
transformers. He elaborated and implemented
blocking circuits for voltage control installation under
the load of the transformers work- ing in parallel
modes. Together with German and French specialists
he supervised the introduction of sulfur hexafluoride
circuit breakers. He participated in the first alive
works of 500 kW power transmission lines performed
in Georgia (replacement, washing, etc. of overhead
line accessories of isolators), headed repair and
construction works on Mukhrani, Kavka- sioni,
Imereti 500 kW power transmission lines, res- cue
works on Kavkasioni in North Caucasus. **Since 2014**
he has been working at “State Power System of
Georgia” JSC as an instructor of study center.

He is an author of number of rationalization propos-
als. He published several publications. He gave lec-
tures at Georgian Polytechnical Institute.



ხახალეიშვილი მიხეი-
ლი (1937-98). daamTavra sa-
qarTvelos politeqnikuri
instituti inJiner-meqaniko- sis
kvalifikaciiT (1960).
1960-62 w.w. muSaobda q. mur-
manskSi, 1962 w. muSaobas
iwyebis trest 'kavkaselect-
roqselmSenis~ liTonkon-

struqciebis qarxanaSi meqanikosis, Semdeg saamqros
ufrosis Tanamdebobebze. 1972-77 w.w. muSaobda
trestis sawarmoo-teqnikuri kom- pleqtacii
ganyofilebis ufrosad, #1

meqanizirebul kolonaSi samuSaoTa mwarmoc- blad,
meqanizebuli kolonis ufrosis moadg- iled.

monawileobda krasnodaris mxareSi
mravali energetikuli obieqtების მსენებლობა- Si. misi
xelmZRvanelobiT, gansazRvrul vadeb- Si, Sesrulda
enguri-centralnaia-stavropo- lis 500 kv.
electrogadamcemi xazis samSeneb- lo samuSaoebi.
1982 w. gadayavT trest 'kavka- selectroqselmSenis~
mmarTvelis moadgilis Tanamdebobaze. 1985 w.
gadadis samuSaod #54 meqanizebul kolonaSi
(`saqqvesadgurmSeni~), sadac direktoris moadgiled
muSaobda gar- dacvalebamde.
'saqqvesadgurmSenSi~ xelmZR- vanelobda
electrogadamcemi xazebis aRdgen- iT da saremonto
samuSaoebs saqarTvelos teritoriaze.

iyosakavSiro samecniero-teqnikuri sazoga- doebis
wevri. monawileobas iRebda samSen- eblo
proeqtebis damuSavebaSi. iyo mravali racionaluri
winadadebis avtori, romlebic ZiriTadad Setanil iqna
samuSao proeqtebSi.

Khakhaleishvili Mikheil (1937-98). In 1960 he
graduated from Georgian Polytechnical Institute,
qualification - mechanic engineer. Over 1960-62 he
worked in Murmansk, in 1962 he worked at Metal
Construction Plant of “Kavkaselectrokselmshe- ni” as
a mechanic, later as a head of the workshop. Over
1972-77 he worked as a head of the Department of
Operation and Technical Building, as a superin-
tendent of works at №1 Mechanized Column, as a
deputy head of Mechanized Column of “Kavkaselec-

trokselmsheni". He participated in the construction of many power units on Krasnodar territory. Construc-

tion works of Enguri-Centralnaia-Stavropol 500 kW power transmission line were conducted under his supervision within the estimated time. In 1982 he was appointed as a deputy manager of "Kavkaselec-trokselmsheni". In 1985 he moved to №54 Mechanized Column ("Sakkvesadgurmsheni") and worked as a deputy director till his death. At "Sakkvesadgurmsheni" he was in charge of the reconstruction and maintenance works of power transmission lines on the territory of Georgia.

He was member of Scientific-Technical Society, participated in elaboration of construction projects. He was an author of a lot of rationalization proposals and the majority of them were included in the work drafts.



ხეთაგური ალექსანდრე (1910-1985). დაიბადა ხა-სურის რაიონში. 1930 წელს დაამთავრა თბილისის ინდუსტრიული ტექნიკური. ამ პერიოდში იყავს სრომის საკმისეობის სპეციალისტი.

1933 წელს თბილისის ინდუსტრიული ტექნიკური ინსტიტუტის, რომლის სრული კურსი დაამთავრა მეტალურგიის ინსტიტუტის დამთავრების შემდეგ დაინიშნა ფოთის ცხაკაიას მაგისტრალის უბანზე მსახიობის უფროსად. 1939 წლიდან ინიშნება "ზახესი"-ს დირექტორად, რომელსაც უცვლელად ხელმძღვანელობდა 42 წლის განმავლობაში. მიწვეულია ხელმძღვანელობდა ქვეყნის შრომის მედიკალური კავშირის დაცვის დეპარტამენტის სამსახურში (1944), შრომის უწყვეტი დროის დადგენის (1941, 1946, 1966), მედიკალური შრომის მეტალურგიის დეპარტამენტის სამსახურში (1946, 1952), მედიკალური შრომის მეტალურგიის დეპარტამენტის (1986), ბრინჯაოს (1978), ვერცხლის (1980) მედიკალური მიწვევის დეპარტამენტის სახელმწიფო მრეწველობის განვითარების მიწვევის დეპარტამენტის სპეციალისტი. მისი სახელობის პრემია, არცული იყო მისი სპეციალისტის მოქალაქე. მისი მიწვევის დეპარტამენტის ენერგეტიკის დეპარტამენტის სამსახურში.

Khetaguri Alexandre (1910-85) was born in Khashuri region. In 1930 he graduated from Tbilisi

Industrial Technical School and started working with his specialty. In 1993, still involved in the operations, he continued studying at Georgian Polytechnical Institute and passed full course with distinctions. Upon graduation, he was appointed as a head of construction of Poti-Tskhakaia trunk section. In 1939 he was appointed as a director of Zemo Avchala hydro power plant and headed it for 42 years without being replaced. He was awarded the state rewards including the medal "for Caucasus defense" for proper operation of the plant during Great Patriotic War (1944), "red flag orders of labor" (1941, 1946, 1966), the medals "for excellent labor" during Great Patriotic War (1946, 1952), the medal "for excellent labor" (1986), bronze (1978) and silver (1980) medals "for achievements in the development of national economy". He was awarded a lot of rewards, Prize after Lenin and was nominated as an honoured citizen of Mtskheta.

He was granted the title of honoured power engineer of Soviet Union and Georgia.



ხეთაგური ალექსანდრე დაიბადა 5.08.1976 წ. თბილისში. დაამთავრა საერთაშორისო ტექნიკური უნივერსიტეტის ტექნიკის ფაკულტეტის სპეციალისტის კომპიუტერული სისტემების და გეგმების ბაკალავრის ხარისხი (1997), თბილისის ბიზნესისა და

მარკეტინგის ინსტიტუტის ეკონომიკის ფაკულტეტის საბუღალტრო და აუდიტის სპეციალისტის მაგისტრის ხარისხი (2000), საერთაშორისო ტექნიკური უნივერსიტეტის ენერგეტიკის ფაკულტეტის ენერგეტიკის მენეჯმენტის სპეციალისტის მაგისტრის ხარისხი (2002). გავლილი აქვს ფინანსებისა და საბიუჯეტო განვითარების და საერთაშორისო რეგულირებისა და სტრატეგიის ტრენინგის კურსები აშშ ფლორიდის უნივერსიტეტში და კ. პორტლენდში. 1999 წ. მუშაობდა საერთაშორისო ტექნიკური უნივერსიტეტის ენერგეტიკის მარეგულირების ეროვნული კომისიის აპარატის ეკონომიკური დეპარტამენტის წევრად, 2000-02 წ.წ. მთავარი სპეციალისტად. 2002 წ. ავინაურების ამავალი კომისიის

aparatis meTodologiuri da informaciuli uzrunvelyofis departamentis direktorad. muSaobda saxelmwifo ekonomikuri politikis gatarebis sakiTxebze eleqtroenergetikaSi faswarmoqmnis sferoSi eleqtroenergiasa da saTbobze tarifebis saxelmwifo regulirebis safuZvelze. 2004 w. dainiSna saqarTvelos en- ergetikis ministris moadgiled, 2005 w. saqarTvelos energetikis ministris pirvel moadgiled, 2006 w. saqarTvelos navTobisa da gazis korporaciis generalur direktorad.

2007-2013წწ- იყო saqarTvelos energetikis ministri. 2013 წლიდან მუშაობს კერძო სექტორში

Khetaguri Alexandre was born in Tbilisi in 1976. He graduated from Georgian Technical University, faculty of computer engineering, specialty - computer systems and networks, Bachelor's degree (1997), Tbilisi Business and Marketing Institute, faculty of economics, specialty – accounting and audit, Master's degree (2000), Georgian Technical University, faculty of energy, specialty – energy management, Master's degree (2002). He completed training courses on finances and budget management in Portland, USA and training courses on the utility regulation and strategy at the University of Florida, USA. In 1999 he worked as a specialist at Economic Department of Georgian National Energy Regulatory Commission (GNERC) and over the years of 2000-02 as a chief specialist of GNERC. In 2002 he was director of Data Ware and Analysis Department of GNERC. He worked on the issues of carrying out the state economic policy in the field of pricing in power industry on the basis of state regulation of tariffs on power and fuel. In 2004 he was appointed as Deputy Minister of Energy of Georgia, in 2005 – First Deputy Minister of Energy of Georgia, in 2006 - General Director of Georgian Oil and Gas Corporation. Since 2007 he is Energy Minister of Georgia. Since 2013 he has been working at a private sector.



ხეთაგური სერგო (1913-79) daibada q. TbilisSi. daamTavra saqarTvelos politeqnikuri institutis samSeneblo fakulteti. mu- Saoba daiwyo Tbilisis eleqtro-vagonSemkeTebel

qarxanaSi samSeneblo saamqros ufrosad. Sem- dgomSi samuSaod gadadis Tbilisis eleqtro- teqnukur qarxanaSi kapitaluri mSeneblobis ganyofilebis ufrosad. muSaobda aseve `saqen- ergos~ saproeqto institutis ganyofilebis gamged. 1958 wels misi iniciativiT Camoyalib- da `saqenergos~ specializebuli samSeneblo- saremontო sammarTvelo da dainiSna mis ufro- sad, sadac muSaobda 1968 wlamde, pensiaze gas- vlamde. misi xelmZRvanelobiT saqarTvelos energosistemaSi aSenebulia mravali energeti- kuli, samoqalaqo da samrewvelo daniSnuleb- is obieqti. dajildoebuli iyo respublikis umaRlesi sabWos sapatio sigeliT.

Khetaguri Sergo (1913-79) was born in Tbilisi. He graduated from Georgian Polytechnical Institute, faculty of construction and joined Tbilisi Electric Car Repair Plant as a head of Construction Workshop. Later, he moved to Tbilisi Electric-Technical Factory as a head of Capital Construction Department. He also worked as a head of the department of the design institute of “Sakenergo”. In 1958 he was an initiator of founding Specialized Construction and Repair Department of “Sakenergo”, was appointed as its head and worked there till 1968. A lot of power, civil and industrial units were constructed in Georgian power system under his supervision. He was awarded honorary reward of Georgian Supreme Council.



ხელაძე თეოდო. daibada 8.IX.1949 w. vanis raionSi. 1971 w. daamTavra saqarT- velos politeqnikuri insti- tutis energetikis fakulte- ti. muSaobda `saqmTavarener- goSi~ dispetCerad, 1973- 78 w.w. ufr. dispetCerad. 1978-80 w.w. iyo `saqmTavarenergos~ energo- gasaRebis sawarmoo-teqnukuri ganyofilebis ufrosi, energoinspeqciis ufrosi, 1980-83 w.w. `saqmTavarenergos~ ufrosis TanaSemwe. 1983- 85w.w. muSaobda marneulis saqselo sawarmos mT. inJinrad, 1985-87 w.w. xramhesebis kaskadis direktorad, 1987-88 w.w. `saqmTavarenergos~ mT. inJinris moadgiled eleqtroteqnukur nawilSi, 1988-92 w.w. trest `saqsosfel-

electromerising~ mT. in Jinrad, 1992-95 w.w.
 'saqnergeros~ departamentis Tavmjdomaris
 moadgiled, 1995-97 w.w. trest 'saqsofel-
 electromerising~ gen. direktoris moadgiled,
 1997-99 w.w. 'saqnergeros~ operatiuli marTvis
 departamentis ufrosad, elenergiis aRricx- visa da
 realizaciis samsaxuris ufrosad,
 1999-2001 w.w. saqarTvelos electroenergiis
 sabiTumo bazris angariSsworebis direktorad,
 2002-04 w.w. ss 'saqarTvelos gaerTianebuli
 sadistribucio energokompaniis~ realizaci- is,
 kontrolisa da aRricxvis samsaxuris uf- rosad. 2005-
 08 w.w. Sps 'saqarTvelos saxelm- wifo
 electrosistemis~ aRmosavleTis qseleb- is menejeri,
 proeqtis menejeri. 2008 wlidan muSaobs Sps 'tel
 indastri jorjiaSi~ proeq- tis menejerad. arCeuli iyo
 Tbilisis kirovis raionis XIV da XV mowvevis
 deputatad, 1986-
 87 w.w. walkis r-nis XX mowvevis deputatad,
 1976-78 w.w. 'saqmTavarenergos~ profkavSiris
 komitetis mdivnad. 1975-80 w.w. kiTxulobda
 leqciebs saqarTvelos politeqnikur insti- tutSi.
 gamoqveynebuli aqvs ori samecniero naSromi
 elenergiis ekonomiis sakiTxebze.
 2004 w. mieniWa 'saqarTvelos electroenerge- tikis
 damsaxurebuli muSakis~ wodeba.

Kheladze Omar was born in Vani region in 1949. In 1971 he graduated from Georgian Polytechnical Institute, faculty of power engineering. Over 1973-78 he worked at "Sakmtavarenergo" as a dispatcher and as a senior dispatcher. Over 1978-80 he was head of Operations and Technical Department of Power Sales, head of Energy Inspection "Sakmtavarenergo", over 1980-83 - assistant to the head of "Sakmtavarenergo", over 1983-85 - chief engineer of Marneuli Network Company, over 1985-97 - director of Khrami hydro power plant system, over 1987-88 - deputy chief director of "Sakmatavrenergo" in electric engineering issues, over 1988-92 - chief engineer of "Saksoplektromsheni", over 1992-95 - vice-chairman of the Department "Sakenergo", over 1995-97 - deputy general director of "Saksoplektromsheni", over 1997-99 - head of Operational Control Department, head of the Office for Power Records and Sales, over 1999-2001 - accounting director of Georgian Wholesale Power Market, over 2002-2004 - head of the Of-

fice for Sales, Control and Accounting of Georgian United Distribution Power Company, over 2005-2008 - east grid manager, project manager of Georgian State Power Systems.

From 2008 he was involved in "Tel Industry Georgia" and worked at the position of a project manager. He was elected as 14th and 15th call Deputy of Kirov District of Tbilisi. Over 1986-87 he was elected as

20th call Deputy of Tsalka Region, over 1976-78 he was a secretary of Trade Union Committee of "Sak- mtavarenergo". In 1975-80 he delivered lectures at Georgian Polytechnical Institute.

He published two scientific works on the issues of energy economy. In 2004 he was granted the title of "honoured worker of Georgian power industry".



ხელაძე ბრძოლბი. dai-
 bada 1956w. 1978 w. daamTavra
 saqarTvelos politeqnikuri
 instituti. 1978-80 wlebSi
 muSaobda saproeqto-saZiebo
 institut 'Tbilhidro-
 proeqtSi~, monawileobda na-
 maxvanis, engurisa da xudo-

nis hesebis nagebobaTa daproeqtebaSi. 1981 wlidan muSaobs saqarTvelos energetikisa da energetikul nagebobaTa samecniero-kvleviT institutSi umcrosi, ufrosi mecnier-Tanam- Sromlis, Semdeg institutis swavluli mdi- vnis Tanamdebobebze. 2008 w. iniSneba institu- tis direktoris moadgiled. 1980-83 aspiran- tia. t.m.k. (1985). t.m.d. (1998). profesori (2003). 1999 wlidan kiTxulobs leqciebis kurss saqarTvelos teqnikur universitetSi.

2006 w. arCeul iqna srul profesorad, 1998 w. saqarTvelos energetikis akademiis akademiko- sad, akademiis swavlul mdivnad. aris hidrav- likur kvlevaTa saerTaSoriso asociaciis da amave asociaciis saqarTvelos crovnuli

komitetis wevri. misi samecniero moRvaweobis sferoa hesebisa da hmesebis sadawneo sisteme- bis seismohidrodinamikis, miwisqveSa hidroteqnikuri nagebobebisa da wyalsacaveb- is garemomeveli samTo masivebis daZabul-de- formirebuli mdgomareobis kvlevisa da mdgradobis prognozirebis, agreTve hesebis

saturbino mowyobilobebis abraziuli cveTis, nagebobaTa hidravlikisa da hidroenergetikis sakiTxebi. aris 45 samecniero Sromis avtori, maT Soris 3 monografiis da 3 gamogonebis. miRebuli aqvs monawileoba saerTaSoriso kon- ferenciebSi da kongresSi. misi xelmZRvanelo- biT momzadda aTi samagistro da erTi sadoq- toro naSromi. 2004 w. miwveuli iyo saqarT- velos wyalsameurneo daniSnulebis kaSxlebis usafrTxoebis komisiis wevrad. 2005 w. mo- nawileobda yazbegi da juTa hesebis sareabil- itacio proeqtebis damuSavebaSi. misi xelmZR- vanelobiT Catarda namaxvanis hesebis wyalmim- Rebi, wyalsagdebi da wyalgamtari traqtebis hidravlikuri gaangariSeba (2007), Sesrulda sionis mikrohesis proeqti (2008), dadginda azerbaijanis Crdilo-dasavleTi regionis mdinareebis teqnikiuri hidroenergetikuli potenciali (2009).

Khelidze Grigol was born in 1956. In 1978 he graduated from Georgian Polytechnical Institute. Over 1978-80 he worked at the design-exploration institute of "Tbilhydroproekt", participated in the design of Namakhvani, Enguri and Khudoni hydro power plant structures. From 1981 he worked at Georgian Scientific-Research Institute of Power Engineering and Power Structures as a junior, senior research assistant and later as an academic secretary of the Institute. In 2008 he was appointed as a deputy director of the Institute. He was a post-graduate student over 1980-83. Candidate of Technical Science in (1985), Doctor of Technical Science (1998), Professor (2003). From 1999 he delivered lecture courses at Georgian Technical University. In 2006 he was nominated as Full Professor, in 1998 as Academician, and Academic Secretary of Georgian Academy of Energy. He is member of International Association OF Hydraulic Researches and Georgian National Committee of the above Association. The scope of his scientific activity is the research of seismic-hydro-dynamics of the pressure systems of hydro power plants, study of deflected mode of massifs surrounding underground hydraulic structures and reservoirs and estimation of their resistance as well as the issues relating to abrasive wear of turbine plant of hydro power plants, structure hydraulics and hydropower.

He is an author of 45 scientific works including 3 monographs and 3 inventions. He participated in international conferences and congresses. Ten masters and one doctoral works were prepared under this supervision. In 2004 he was invited as a member of the Committee of Safety of Georgian Dam with water-resource function. He participated in elaboration of rehabilitation projects of Kazbegi and Juta hydro power plants. Hydraulic calculation of an intake channel, spillway and water-passing paths (2007), Sioni micro hydro power plant project (2008) were conducted and hydro technical power potential of the rivers of north-west region of Azerbaijan was determined (2009) under his management.



ხელოვნებათმცოდნეობის დოქტორი

დაიბადა 5.VII. 1934 w. 1958 w. daamTavra moskovის ფოლადის ინსტიტუტი, 1981 w. saqarT- velos saxalxo meurneobis marTvis ინსტიტუტი, 1990 w. moskovის საგარეო ვაშრობის აკადემია. გავლილი აქვს sta- Jireba germanიაSi. muSaobda

1958-67 w.w. rusTavis metalurgiul qarxanaSi, 1967-88 w.w. ~saqmTavargazის~ განყოფილების და რესპუბლიკური სამმართველოს ~saqorggazის~ უფროსად, ~saqmTavargazის~ უფროსი მოადგილე, ~saqgazsaxkomის~ თავმჯდომარის მოადგილე, ტრესტ ~Tbilgazის~ მმართველად და ~saq- gazsaxkomის~ თავმჯ-რის მოადგილე, 1988-93 w.w. საკავშირო გაზის მწვანელების სამინისტროს სგ ~saqtransgazmrewვის~ გენ. დირექტორის მოადგილე და ტურქესტანის საგარეო-ეკონომიკური საერთაშორისო ურთიერთობების სამსახურის უფროსად, 1994-95 w.w. saqarTvelos ministrTa კაბინეტის მზიმე მწვანელებისა და ენერგეტიკის საკითხთა სახელმ- უფროსი მოადგილე, 1996-97 w.w. სპს ~ორგტექსერვისის~ გენ. დირექტორად, 1997w. ინსტიტუტი ~hidro- proeqtis~ დირექტორის მოადგილე ტბოენერგეტიკის დარგში და სემეკ-ის ბუნებრივი გაზის დე- პარტამენტის მ.ტ. სპეციალსად. მისი საკმიანო- ბის მმართველობის გაზის გამანაწილებელი სისტემების ზოგადი თეორია, ახალი ტანამედროვე ტექნოლოგიები, გაზის მწვანელების განვითარების კონცეფციები დამუშავებული და სხვა. მისი ხელმZR- ვანელების დროს შეიქმნა `saqorggazi~, `saqmi-

wisqveSaliTondaeva~ da centraluri sadis- petCero sammarTvelo, Sromis mecnieruli or- ganizaciis respublikuri centri, Tsu-Si samecniero gazifikaciis problemuri labo- ratoria, movesrigda gazis aRricxva, SemuSav- da 120-ze meti Tanamedrove normatiuli doku- menti. avtori da Tanaavtoria 80 mecnieruli naSromis, m.S. 31 gamogonebis da monografiis. aris akademiuri doqtori gazis dargSi, `sapa- tio niSnis~ da orgzis `Rirsebis~ ordenosani, saqarTvelos damsaxurebuli inJineri da racionalizatori; navTobisa da gazis mrew- velobis sapatio muSaki; saqarTvelos crovnu- li energetikis da sainJinro akademikbis (aka- demikosi).

Kherodinashvili Ilia was born in 1934. He graduated from Moscow Steel Institute in 1958, Georgian Institute of Agricultural Management in 1981, Moscow Institute of Foreign Commerce in 1990. Over 1958-67 he worked at Rustavi Metallurgy factory, over 1967-88 he was head of the Department of “Sakmtavargazi”, head of Republican Department of “Sakorggazi”, deputy head of “Sakmtavargazi”, vice-chairman of “Sakgazsakhkomi”, manager of “Tbilgazi” and vice-chairman of “Sakgazsakhkomi”. Over 1988-93 he was deputy general director of “Saktransgazmretsvi” of the Ministry of Gas Industry of Soviet Union and representative of foreign-economic enterprise “Gasexport” in Turkey. Over 1994-1995 he was state advisor in heavy industry and energy issues at Georgian Cabinet of Ministers. Over 1996-97 he was general director of “Orgtekservis” Ltd., in 1997 deputy director of the institute of “Hydroproekt” in heat-and-power engineering issues and senior specialist of Natural Gas Department of GNERC. He is an author of new, modern technologies. In 1980 he headed the foundation of republican center of scientific labor organization and problem laboratory of scientific gasification at Tbilisi State University; gas recording was regulated and over 120 contemporary statutory acts were worked up under his supervision. He was a co-author of 80 scientific works including 31 inventions and 2 monographs. He is Academic Doctor in the field of gas. He was awarded the “order” and two “order of honour” and was granted the title of “honoured engineer and retionalizer of Georgia”. He is an

honoured worker of Gas Industry and True Member (Academician) of Georgian Academy of Energy and Georgian Academy of Engineering.



ხერხეულიძე კახაბერი. (1938-2000) daibada borjom- Si. 1964 w. daamTavra saqarT- velos politeqnikiuri insti- tutis energetikis fakulte- ti specialobiT `electru- li qselebi da sistemebi~ da mieniWa inJiner-elecqtriko- sis kvalifikacia. imave wels

daiwyo muSaoba d. mendeleevis saxelobis metrologiis institutSi (leningradis fil- iali). 1970 wlidan muSaobda `saqmTavarener- goSi~ usafiTxoebis teqnika da samrewvelo sanitariis inJinrad, ufr. inJinrad, imediano- bis samsaxuris wamyvan inJinrad, samsaxuris ufrosis moadgiled. 1991-94 w.w. `saqener- goeqspluataciis~, Semdeg ki gardacvalebamde `saqenergoremontis~ generaluri direktoris moadgiled. aqtiurad TanamSromlobda dsT qveynebis energosaremonto organizaciebTan, xelmZRvanelobda energoobieqtebis inJiner- teqnikiuri personalis kvalifikaciis amaR- lebis saqmes, monawileobda energosistemaSi electromontiorebis Sejibreba- daTvaliereb- is mowyobas. dajildoebuli iyo niSnit `me-11 xuTwledis damkvreli~, medliT `Sromis veterani~, siglebiTa da fuladi premiebiT.

Kherkheulidze Kakhaber (1938-2000) was born in Borjomi. In 1964 he graduated from Georgian Polytechnical Institute, faculty of power engineering, specialty – “power networks and systems”, and was granted the qualification of an electrical engineer. At the same year he joined Metrology Institute (Leningrad branch) named after D. Mendeleev. From 1970 he worked at “Sakmtavarenergo” as a safety and industrial sanitary engineer, chief engineer, leading engineer of the Prospect Department, deputy head of the Department. Over 1991-94 he was deputy general director initially of “Sakenergoekspluatatsia” and then, before he died, he was on the same position at “Sakenergoremonti”. He closely co-operated with power maintenance organization of CIS countries, was in

charge of raising the level of skill of engineers and technical personnel involved in power units and participated in the arrangement of the contests of electricians engaged in power system.

He was awarded the breastplate of “shock worker of the 11th five-year plan”, the medal “veteran of labour”, rewards and monetary bonuses.



ხიდუშელი ვაჟა. (1933-2003) daibada onis raionSi.

1960 w. daamTavra saqarT-velos politeqniki instituti, specialobiT `eleqt-rosadgurebi da sistemebi~. institutis damTavrebamde

muSaobda eleqtromontio-rad, ufros eleqtromon-

tiorad, 1960 wlidan muSaobda `saqalaqmSen-proeqtSi~, inJinrad, ufros inJinrad, jgufis xelmZRvanelad. 1964 wlidan `saqenergoproeq-tis~ eleqtroteqniki ganyofilebis proeq-tis mTavar inJinrad, eleqtroteqniki ganyo-filebis ufrosad.

1973 wlidan gardacvalebamde muSaobda `saqenergoproeqtis~ mTavar inJinrad, direktoris movaleobis Semsruleblad.

Khidesheli Vazha (1933-2003) was born in Oni region. In 1960 he graduated from Georgian Polytechnical Institute, specialty – “power stations and systems”. Before graduating from the Institute he worked as an electrician. From 1960 he worked at “Sakalakm-shenproekt” as an engineer, chief engineer, head of group. From 1964 he became chief project engineer of Power Engineering Department and head of Power Engineering Department of “Sakenergoproekt”. From 1973 to his death he worked at “Sakenergoproekt” as a chief engineer and acting director.



ხომერიკი ოთარი. daibada 1926w. q. TbilisiSi. 1949 w.

daamTavra saqarTvelos politeqniki institutis eleqtroteqniki fakulte-ti. swavla ganagrZo aspiran-turaSi. t.m.k. (1954). t.m.d. (1974). docenti (1969). pro-

fesori (1979). 1956-60 wlebSi muSaobda smei-s Tbilis filialis ufros mecnier-Tanam- Sromlad, ganyofilebis gamged. 1961-81 w.w. saqarTvelos mecnierebaTa akademiis marTvis sistemebis institutSi avtomatikis element- Ta ganyofilebis xelmZRvanelad. 1966-1967 wlebSi mivlinebiT imyofeboda aaxenis (gfr) umaRlesi teqniki skolis naxevargamtaruli teqniki institutSi, sadac saintereso kv- levebi Caatara holis efeqtTan dakavSirebul problemebze, aCvena holis gadamwodebis gamoyenebis farTo perspektivebi. 1981w. naSromTa ciklisaTvis `galvanomagnituri~ gardamqnelebis safuZvelze gamoTvliTi teqnika da avtomatikis mowyobilobaTa agebis principis damuSaveba, konstruqciis Seqmna da war-moebaSi danergva mieniWa saqarTvelos saxelm-wifo premia. 1981w. saqarTvelos mecnierebaTa akademiis kibernetiki institutis direkto-ris moadgilea samecniero dargSi. 1983 wli-dan saqarTvelos politeqniki institutSi. safuZveli Cauyara eleqtronuli samedicino aparaturis kaTedras, romelsac 10 weli edga saTaveSi. avtoria 120-ze meti naSromis da 24 gamogonebis. Sromebi gamoqveynebulia aSS-Si, inglisSi, iaponiaSi, poloneTSi, ruseTSi, Cx- eTSi, germaniaSi, slovakTSi da sxvagan. monawileobda saerTaSoriso kongresebisa da simpoziumebis muSaobaSi. 1986w. mieniWa ~mecnierebis damsaxurebuli moRvavis~ wodeba. 1988 w. sabWoTa kavSiris saxelmwifo premiis laureatis wodeba teqniki dargSi. 1996 w. dajil-dovda `Rirsebis ordeniT~, 2001 w. `giorgi nikolaZis medliT~. arCculia saqarTvelos energetiki akademiis da informatiki saer-TaSoriso akademiis namdvil wevrad.

Khomeriki Otari was born in Tbilisi in 1926. He graduated from Georgian Polytechnical Institute, faculty of electric techniques in 1949. He continued studies as a graduate student. He became Candidate of Technical Science (1954) then Doctor of Technical Science (1974), he was granted a title of associate professor (1969), then - professor (1979). Over 1956-60 he worked at Tbilisi branch of Institute of Agricultural Electrification as a chief scientific worker, head of department. In 1961-81 he was a head of department

of Automated Elements at Institute of Control Systems at Georgian Academy of Science. Over 1966-1967 he was sent on business trip to Aachen (GFR) Higher Technical School at Institute of Semi-Conductor Techniques, where he carried out interesting researches related to problems of Hall effect, showed wide perspectives for usage of Hall conductor. In 1981 he was granted a Georgian State Premium for his works “Elaboration of Principles for Construction of Computing Technique and Automatics on the Basis of “Galvanized-Magnetic Transformers, Creation of Construction and Introduction in Industry”. In 1981 he was appointed as a deputy director in scientific issues of Institute of Cybernetics at Georgian Academy of Science. He worked at Georgian Polytechnical Institute from 1983. He set up a chair of electric medical appliances, which he headed for 10 years. He was an author of more than 120 works and 24 inventions. His works are published in the USA, England, Japan, Poland, Russia, Check Republic, Germany, Slovakia, etc. He participated in international congresses and symposiums. In 1986 he was granted the title of “Honored Worker of Science”. In 1988 he was a USSR State prize winner in Technical Field. In 1996 he was granted the order of “Honor”, in 2001 – the medal of “Giorgi Nikoladze”. He was true member of Georgian Academy of Energy and International Academy of Informatics.



ხოსროშვილი სერგო

(1912–1984) daibada wiTelwyaroSi. 1932 w. daamTavra amierkavkasiis geologiuri saZicbo teqnikumi da swavla ganagrZo groznos navTobis institutSi, romelic daamTavra 1937 wels da mieniWa samTo inJinris kvali-

fikacia. 1937 wels muSaoba daiwo iqve trest `voroSilovnavTobis~ WaburRilis ufrosad. 1941-45 wlebSi monawileobda samamulo omSi. 1946_49 w.w. muSaobda `saqnavTobis~ siste- maSi sxvadasxva xelmZRvanel Tanamdebobebze. 1949_66w.w. iyo partiul samuSaoze. wleb- is ganmavlobaSi iyo wiTelwyaros raikomis mrewvelobisa da transportis ganyofilebis gamge, partiis raikomis meore da pirveli mdi-

vani. siRnaRis zonaluri sakolmeurneo sawar- mos sammarTvelos partkomi, saqarTvelos kompartiis centraluri komitetis partiuli organoebis ganyofilebis gamge. 1966-73 w.w. muSaobda trest `saqnavTobis~ mmarTvelad.

1974 wlidan pensioneria. dajildoebuli iyo Sromis wiTeli droSis ordeniT, I da II xarxisis samamulo omis ordenebiT, medliT

`did samamulo omSi germaniaze gamarjebisaT- vis 1941-45 w.w.~, ordeniT `wiTeli varskvlavi~, medliT `did samamulo omSi gamarjebis 25 wlisTavTan dakavSirebiT~, medliT `kavkasiis gmiruli dacvisaTvis~, medliT `praRis gan- TavisuflebisTvis~, did samamulo omSi br- Zolebis warmatebuli xelmZRvanelobisaTvis miRebuli hqonda umaRlesi mTavarsardlis 15 madloba.

Khosroshvili Sergo (1912–1984) was born in Tsiteltskaro. In 1932 he graduated from Transcaucasian Geological Exploration Technical School and continued studying at Grozny Institute of Oil, which he graduated from in 1937 and was granted the qualification of a mining engineer. In 1937 he started working at “VoroshilovOil as a company man on the wellsite. Over 1941-45 he participated in the Second World War.

Over 1946-49, he worked at “Saknavtobi” at various leading positions. Over 1949-66 he performed Party activities. During many years he was head of Industry and Transport Department of Tsiteltskaro District Committee, Second and First Secretary of Party District Committee. Head of Party Committee of Signagi Office of Zonal Collective Farm, head of Party Bodies of Central Committee of Georgian Communist Party. Over 1966-73, he worked as a manager of “Saknavtobi”.

Since 1974 he is a retiree. He was awarded the “red flag order of labor”, “1st and 2nd degree orders of Patriotic War”, the medal “for victory over Germany in Great patriotic War in 1941-45”, the order “red star”, the medal “for 25th anniversary from the victory in Great Patriotic War”, the medal “for heroic defense of Caucasus”, the medal “for liberation of Prague”. For successfully supervising the battles in Great Patriotic War, he was awarded 15 appreciation certificates from the Supreme Commander-in-Chief.



ხოპერია დამირ დაი-
ბადა 25.VII.1938w. 1958 w.
daam- Tavra q. foTis hidromelio-
raciuli teqnikumi hidro- teqnikis
kvalifikaciiT,
1968 w. saqarTvelos poli-
teqnikuri institutis samSe- neblo
fakulteti inJiner- mSeneblis
kvalifikaciiT.

1965 w. muSaobas iwyebS Tbilisis nagebobaTa da
hidroenergetikis samecniero-kvleviT insti- tutSi
laborantad, Semdeg jgufis xelmZR- vanelad. 1969-72
w.w. mivlinebulia engurhesis mSeneblobaze betonis
da samSeneblo masaleb- is fiziko-meqanikuri
maxasiaTeblebis dadgenis mizniT. aqturad
monawileobs engurhesis be- tonis saboloo
variantis CamoyalibebaSi.

1972-87 w.w. kaSxlis mSeneblobis dawyebidan
imyofeboda uSualod mSeneblobaze naturuli
dakvirvebebis ganyofilebaSi betonის da beto- nis
samuSaoebis kontrolis jgufis xelmZR- vanelad.
1988-92 w.w. muSaobda saqarTvelos energetikis da
hidroteqnikur nagebobaTa samecniero-kvleviT
institutSi sxvadasxva Tanamdebobebze. 1992 wlidan
muSaobda insti- tutis bazaze Camoyalibebul mcire
sawarmo

`diandhesSi~, 1999 w. nagebobaTa diagnostikis da
monitoringis centr ss `diandhesSi~ ufr. mec.
muSakad, direqtoris moadgiled. parale- lurad 2006-
09w w. agrZebs muSaobas saqarT- velos energetikis
da energetikul nagebobaTa samecniero-kvleviT
institutSi nagebobaTa diagnostikis ganyofilebis
ufrosis moadg- iled. 1991-2000 w.w. monawileobda
kvleviT da saproeqto samuSaoebSi: `enguris kaSxlis
monitoringis reabilitaciis proeqti~ (saqar- Tvelo-
Sveicaria), `saqarTvelos kaSxlebeze da
wyalsacavebeze geofizikuri kvlevebis da monitoringis
Catareba~ (saqarTvelo-ital- ia), `engurhesis

reabilitaciis proeqti (EBRD)~, `algeTis da
sionis wyalsacavebis reabilitaciisproeqti~ (msofllo
banki, saqarTvelos municipaluri ganviTarebis
fon- di). gamoqveynebuli aqvs 8 samecniero naSromi,
monawileobda regionalur samecniero-kvlev- iT
konferenciეbSi.

Khoperia Damir was born in 1938. He graduated
from Technical School of Water Conservation in Poti,
qualification - hydraulic engineer in 1958 and Geor-
gian Polytechnical Institute, the faculty of construc-
tion, qualification - construction engineer in 1968.
In 1965 he joined Tbilisi Scientific-Research Insti-
tute of Structures and Hydropower Engineering as a
laboratory assistant and then became group manager.
Over 1969-72 he was assigned to the construction of
Enguri hydro power plant for identification of physi-
cochemical properties of concrete and construction
materials. He actively participated in final design of
the concrete of Enguri hydro power plant. Over 1972-
87, from the commencement of dam construction, he
was involved just in the construction, and headed the
group of controlling concrete and concrete works at
the Department of Field Observations. Over 1988-92,
he worked at Georgian Scientific-Research Institute
of Power Engineering and Power Structures at vari-
ous positions. From 1992 he joined "Diandhesi" Ltd.,
an entity established on the basis of the Institute. In
1999 he worked as a senior research assistant, deputy
director of JSC "Diandhesi", Center for Diagnostics
and Monitoring of Structures. In parallel, over 2006-
09, he continued working as a deputy head of the
Department for Structure Diagnostics of Georgian
Scientific-Research Institute of Power Engineering
and Power Structures. Over 1991-2000 he partici-
pated in the research works and in following projects:
Rehabilitation Project of Enguri Dam Monitoring
(Georgia-Switzerland), Performance of Geophysical
Survey and Monitoring on Georgian Dams and Res-
ervoirs (Georgia-Italy), Rehabilitation Project of En-
guri Power Plant (EBRD), Rehabilitation Project of
Algeti and Sioni Reservoirs (World Bank, Georgian
Municipal Development Fund).

He published 8 scientific works and participated in
regional scientific-research conferences.



ხოპერია დამირ
(1920-83) დაიბადა q.foTSi.
1944 w. daamTavra saqarT- velos
politeqnikuri insti- tutis
samSeneblo fakulte- ti. 1941-45
wlebSi muSaobda maswavleblad
saSualo sko-

laSi, Semdeg Tbilis samSeneblo teqnikumSi. institutis damTavrebis Semdeg daiwyo muSao- ba `saqenergoSi~ da am sistemaSi imuSava 1952 wlamde. iyo sawarmoo-teqnikuri ganyofilebis ufr. inJiner-hidroteqnikosi, hidrosamsax- uris ufrosi, zahesis samSeneblo da hidro- cexis ufrosi. 1952-54 w.w.

muSaobda gumaTis hesebis kaskadis mSenebloba- ze ubnis ufrosad, mSeneblobis sammarTvelos mTavar inJinris moadgiled. 1954 w. gaigzavna kvalifikaciis asamaRleblad ssrk eleqtro- sadgurebis saministros moskovis energeti- kul akademiSi, romelic daamTavra 1956wels.

1956-58 w.w. muSaobda trest `kavkazeleqtro- qselmSenis~ mSeneblobis direktoris moadg- iled.

1958-59 w.w. muSaobda lajanuri hesis mSen- eblobis cageris sammarTveloSi mT.inJinrad. Semdeg gadayvanil iqna `saqmTavarenergos~ sistemaSi specsaremonto-samSeneblo sammarT- velos mTavari inJinris Tanamdebobaze, sadac muSaobda 1958-68 wlebSi. 1968 wlidan sicocx- lis bolomde muSaobda `saqmTavarenergos~ eleqtrogadamcemi xazebis da qvesadgurebis mSeneblobis direqciaSi jer mT. inJinrad, Sem- deg direktorad. ramodenimejer iyo arCeuli partiul da profkavSirul organizaciebSi. miniWebuli hqonda saqarTvelos damsaxurebu- li inJinris sapatio wodeba. dajildoebuli iyo saqarTvelos umaRlesi sabWos sapatio sigeliT.

Khocholava Giorgi (1920-83) was born in Poti. In 1944 he graduated from Georgian Polytechnical Institute, faculty of construction. Over 1941-45 he worked as a teacher. Upon graduating from the Institute, till 1952, he worked at “Sakenergo” as a chief hydraulic engineer of Operations and Technical Department, head of Hydro Service, head of Construction and Hydraulic Workshop of Zemo Avchala hydro power plant. Over 1952-54 he was involved in the construction of the system of Gumati hydro power plants initially as a head of site and later as a deputy chief engineer of the Construction Department. In 1954 he was sent to Moscow Academy of Energy for raising his skill level and graduated from it 1956. Over 1956-58 he worked at “Kavkaselectrokselmsh-

eni” as a deputy director of the construction of power transmission line-220.

Over 1958-59 he worked as a chief engineer of Tsageri Office of Lajanuri hydro power plant construction. Afterwards, he was moved to the position of a chief engineer of Special Repair-Construction Department of “Sakmtavarenergo”, where he worked over 1958-68. From 1968 he worked at the Directorate of Power Transmission Line and Sub-Station Construction Department of “Sakmtavarenergo” initially as a chief engineer, and then as a director. He was granted the title of honoured engineer of the Republic and awarded honorary reward of Georgian Supreme Council.

ბონეშვილი ჯონდო daibada 13.VIII 1961 w. q. TbilisSi. 1983 wels daamTavra saqarT- velos politeqnikuri institutis geologi- uri fakulteti specialobiT `navTobisa da gazis sabadoebis damuSavebis teqნologia da kompleqsuri meqanizacia~, mieniWa samTo in- Jinris kvalifikacia. 1983 w. muSaoba daiwyo

`saqnavTobis~ navTobisa da gazis mopovebis sammarTveloSi navTobisa da gazis momzade- bis saamqros operatorad, 1984 w. saamqros inJin- teqნologad, 1985 wels sammarTvelos centraluri sainJinro teqნologiur samsax- uris inJin- teqნologad, 1987 w. navTobisa da gazis mopovebis sammarTvelos sakompresoro sadguris ufrosad, 1992w. amave sammarTvelos navTobsarewis ufros inJinrad. 1995 wels ga- dayvanil iqna Sps `ioris velSi~ mopovebis me- nejeris moadgiled, 1998 w. sg `saqnavTobis~ navTobisa da gazis mopovebis sammarTvelos mTavar inJinrad. 2005 wlidan muSaobs ninow- mindis navTobkompaniis konsultantad.

2004 w. mieniWa `saqarTvelos navTobisa da gazis mrewwelobis sapatio muSakis~ wodeba.

Khokhashvili Jondo was born in Tbilisi in 1961. In 1983 he graduated from Georgian Polytechnical Institute, faculty of geology, specialty – technology of development of oil and gas fields and complex mechanization” and was granted the qualification of a mining engineer. In 1983 he started working as a an operator of Oil and Gas Preparation Shop of Oil and Gas Production Office of “Saknavtobi”. In 1984 he worked as an engineer-technologist of the Shop, in

1985 – as an engineer-technologist of Central Engineering Technological Department of the Office, in 1987 – as a head of compressor station of Oil and Gas Production Office, in 1992 – as a chief engineer of Oil Production Department of the above Office. In 1995 he was moved to “Ioris Valley” Ltd. as a deputy production manager and in 1998 he was appointed as a chief engineer of Oil and Gas Production Office of “Saknavtobi”. From 2005 he works as a consultant at Ninotsminda Oil Company.

In 2004 he was granted the title of “honoured worker of Georgian oil and gas industry”.



ხუბერაშვილი გიორგი.

დაიბადა 27.III.1951 w. q. mxeTaSi. 1970 w. Cairixa saqarTvelos politeqnური institutis energetikis fa- kultetze, romlis damTav- rebis Semdeg mieniWa inJiner- eleqtrikosis kvalifikacia.

1978-81 w.w. muSaobda `saqnergogawyobaSi~ mon-
tiorad, inJinrad. 1981-84 w.w. iyo `saqmTava-
renergos~ energozedamxedvelobis energoin- speqciis
jgufig ufrosi, sadispetCero sam- saxuris ufrosi. 1984-
88 w.w. muSaobda `saqmTa- varenergoSi~ el.
aRricxvis sawarmos direq- torad, 1989-98 w.w.
energozedamxedvelobisa da saTbobis xarixis
Tavmjdomaris pirvel moad- giled. 1998-2001 w.w.
mxeTa-mTianeTis ener- gokompaniis generaluri
direqtorია, 2002-
05 w.w. `relasis~ generaluri direqtori,
2005-06 w.w. saqarTvelos energetikis saminis- tros
energetikuli departamentis teqnური monitoringis
sammarTvelos mTavari special- isti, 2006-09w.w.
ssip `energogenerაციის~ Tav- mjdომარე. **2009**

წლიდან მოღვაწეობს კერძო სექტორში.

Khuberashvili Giorgi was born in Mtskheta in 1951. In 1970 he entered Georgian Polytechnical Institute, faculty of power engineering and upon graduation was awarded the qualification of an electrical engineer. Over 1978-81 he worked at “Sak-energogatskoba” as a monitor and engineer. Over 1981-84 he was head of Energy Inspection Group of Energy Supervision and Dispatching Department of “Sakmtavarenergo”. Over 1984-88 he worked at

“Sakmtavarenergo” as a director of Power Recording Company and over 1989-98 as a first vice-chairman of Energy Supervision and Heat Quality. Over 1998-

2001 he was general director of Mtskheta-Mtianeti Power Company, over 2002-05 – general director of “Relasi”, over 2005-2006 – senior specialist of Technical Monitoring Division of Energy Department of Georgian Ministry of Energy and over 2006-09 – chairman of “Energogeneratsia”. **Since 2009 he has been working at a private sector.**

ხუბერიანი კონსტანტინე (1911-

1994). teqn.mecn. doqtori, profesori. energetikisa da energetikul nagebobaTa samecniero-kvlev- iT institutSi muSaobda 1931-1994 wlebSi gardacvalebamde. 1932 w. daamTavra amierkavkasiis sainJinro-samelioracio instituti.

1938 w. q.leningradis rkinigzis transportis inJinerTa institutSi daicva sakandidato di- sertacia, xolo 1958 w. ki – v.v.kuibiSevis sax. moskovis sainJinro-samSeneblo institutSi - sadoqtoro.

Seqmna sivrciTis sistemebis gaangariSebis Re- rovani meTodi. am meTodiT amoxsna TaRovani kaSxlebis statikis sxvadasxva amocana. Seqmni- li iqna rbili garsebis, vanturi qselebisa da sxva mravali sistemis gaangariSebis meTodebi, nagebobebis konstruqciebis statikisa da di- namikis msxvili programuli kompleqsebi.

1959 w. mieniWa profesorის samecniero wodeba. aTeuli wlebis ganmavlobaSi iyo institutის samecniero da sadisertacio sabWoebis, samec- niero sabWos erT- erTi seqciisa da institu- tis Sromebis krebulis saredaqcio kolegiis wevri. sistematiurad aqveynebda Tavis Sromebs sakavSiro JurnalebSi, agreTve simpoziumebisa da konferenciebis masalebSi.

gamoaqveyna 150 samecniero Sroma. moamzada 20-mde teqn.mecn. kandidati, iyo Sromის vet- erani, miRebuli hqonda 8 ssrk saxelmwifo jildo, maT Soris 2 ordeni, miniWebuli hqon- da saqarTvelos mecnierების damsaxurebulი moRvawის (1961 w.) sapatio wodeba. institutSi aTeuli wlebis ganmavlobaSi xelmZRvანცლობდა nagebobaTa Teoriის ganyofilebas.

Khubernyan Konstantine (1911-1994). In 1932 he graduated from Transcaucasian Institute of Engineer-

ing and Melioration. Candidate of Technical Science (1938), Doctor of Technical Science (1958), Professor (1959). He worked at the Institute over 1931-1994 till his death. He defended his Ph.D. thesis at Leningrad Institute of Railway Transport Engineers and doctoral thesis – at Moscow Institute of Engineering and Construction named after V. V. Kuibyshev.

He worked up a new method for calculating spherical systems (with this method he solved different problems relating to the arch dam statics), soft shells, cable network and many other systems, large program complexes for the structure construction statics and dynamics.

During decades he was a member of Institute's Scientific and Dissertation Committees, one of the Sections of Scientific Council and editorial board of the Institute's work collections. He regularly published his works in All-Union journals as well as in symposium and conference materials. He published 150 scientific works, prepared up to 20 candidates of technical science. He was Veteran of Labor and was awarded 8 state prizes of USSR including 2 orders. He was granted the title of "honoured worker of Georgian science" (1961). During decades he headed department of structure theory at the Institute.

ბეზუგაძე ზოს. daibada 1952 w. zugdidis raio- nis sofel darCelSi. 1974 wels daamTavra saqarTvelos politeqnikiuri instituti el- sadgurebis specialobiT.

1974-1975 wlebSi muSaobda `gorkitransgazis~ trestis iJevskis magistraluri gazsadenis sammarTvelos inJinrad. 1975-1977 wlebSi – vardnilhesebis kaskadis morige inJinrad.

1977-1981 wlebSi – mSenebare engurhesebis kaskadis direqciis kompleqsaciisa da mowyobilobebis ganyofilebis ufrosad. 1981-1989 wlebSi iyo engurhesebis kaskadis samanqano saamqrosa da sawarmoo-teqnikiuri ganyofileb- is ufrosi. 1989-1992 wlebSi ssrk-is (Semdeg rsfsr-is) energetikisa da eleqtrifikaciis saministros saxelmwifo inspeqciis kavkasiis zonaluri organos ufrosi instruqtori.

1992-2002 wlebSi – engurhesis mTavari inJin- ris moadgile. 2002-2005 wlebSi – Sps `en- gurhesis~ mTavari inJineri; 2005 wlidan Sps

`engurhesis~ teqnikiuri direqtori.

didi wvlili aqvs Setanili engurhesisა da sxva hidrosadgurebis eqspluataciis gaum- jobesebaSi.

Khubua Gia was born in Zugdidi in 1952. In 1974 he graduated from Georgian Polytechnical Institute. He worked as an engineer of Izhevsk gas-main pipeline of Gorkitransgas over 1974-75, as an engineer on duty at Vardnili hydro power plant system over 1975-77, as a head of the Department of Upgrade and Devices of the Directorate of constructing Enguri hydro power plant system over 1977-81. Over 1981-89 he was head of Machinery Workshop and Operations and Technical

Department of Enguri hydro power plant system, over 1989-92 he was chief instructor of zonal body of State Inspection of Ministry of Energy and Electrification of USSR. Over 1992-2002 he was deputy chief engineer of "Engurhesi" Ltd. Over 2002-05 he was appointed as a chief engineer of "Engurhesi" Ltd. Since 2005 he is technical director of "Engurhesi" Ltd.



ბეზუგაძე ზოს. daibada 29.07.1938 w. daba qarel- Si.

1961 w. daamTavra saqarT- velos

politeqnikiuri insti- tuti inJin-

hidroteqniko- sis specialobiT.

1961-65 w.w. TbilhidroproeqtSia

inJin- ris, ufrosi inJinris Tanam-

wileobda engurhesis, varcixe- hesisa

da Jinvalis kompleqsuri hidrokvanZis daprocqtebaSi.

1966-68 w.w. swavlobda aspiran- turaSi. 1969-73 w.w.

muSaobda saqarTvelos en- ergetikisa da

hidroteqnikiuri nagebobaTa

samecniero-kvleviT institutSi ufrosi in- Jinris,

umcrosi mecnieri-TanamSromlis, ufrosi

mecnier-TanamSromlis Tanamdebobe- bzc. 1973-77

w.w. Jinvalis kompleqsuri hidro- kvanZis samSeneblo

sammarTvelos sawarmoo- teqnikiuri ganyofilebis

ufrosia. 1977-80 w.w. imyofeboda alJiris demokratiul

respub- likaSi hidrokvanZ `UENITRA~is mTavari

in- Jinrad. 1981-84 w.w. trest `saqhidroenergom-

Senis~ teqnikiuri ganyofilebis ufrosia. 1984-

97 w.w. institut `orgenergomsenis~ mTavari inJineri, direqtori. 1998-2009 w.w. saaqcio sazogadoeba `saqhydroenergomsenis~ mTavari inJineri, generaluri direqtori. 2009 wli- dan saaqcio sazogadoeba `orgenergomsenis~ sameTvalyureo sabWos Tavmjdinare.

t.m.k. (1971) aris 15 samecniero-teqnikuri naS-romisa da 4 gamogonebis avtori. 1991 wlidan didi kaSxlebis sabWoTa nacionaluri komite- tis wevri. 1994 w. airCies saqarTvelos energe- tikis akademiis wevrad. 2006 w. mieniWa teqni- kis mecnierbaTa akademiuri doqtoris samec- niero xarisxi.

Khuntsaria Revaz was born in Kareli in 1938. In 1961 he graduated from Georgian Polytechnical Institute, specialty – hydraulic engineer. Over 1961-65, he worked at “Tbilhydroproekt” as an engineer, chief engineer. He participated in the design of complex hydrosystem of Enguri hydro power plant, Vartsikhe hydro power plant and Zhinvali hydro power plant. Over 1966-68 he studied at post-graduate courses.

Over 1969-73 he was involved in Georgian Scientific-Research Institute of Power Engineering and Hydraulic Structures as a chief engineer, junior research assistant and senior research assistant. Over 1973-77, he was head of Operations and Technical Department of the Construction Office of complex hydrosystem of Zhinvali. Over 1977-80, he was in Democratic Republic of Algeria and worked as a chief engineer of hydro system “UENITRA”. Over 1981-84 he was head of Technical Department of “Sakhydroenergomseni”, over 1984-97 – chief engineer, director of the institute of “Orgenergomseni”, over 1998-2009 – chief engineer, general director of JSC “Sakhydroenergomseni”. Since 2009 he is chairman of Observations Council of JSC “Orgenergomseni”.

Candidate of Technical Science (1971). He is an author of 15 scientific works and 4 inventions. From 1991 he is a member of Soviet National Committee of Large Dams. In 1994 he was nominated as a member of Georgian Academy of Energy. In 2006 he was granted scientific degree of Academic Doctor of Technical Science.



ჯავახიშვილი ანზორი. დაიბადა 18.03.1931 წ. ქ.თბილისში. 1954 წ. დაამთავრა საერთაშორისო პოლიტექნიკური ინსტიტუტი ინჟინერ-ჰიდროტექნიკის კისის კვალიფიკაციით. 1954-

60 წ.წ. ტრესტის მეთვლიყვეობით მუშაობდა სამსახურში, უფროსი მუშაკი, სამსახურის უფროსი. 1960-63 წ.წ. სხვა-სხვა ნაგებობაში და ჰიდროენერგეტიკის

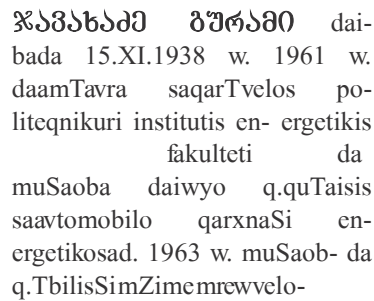
თბილისის სამეცნიერო-კვლევითი ინსტიტუტის ასპირანტურაში. 1964-68 წ.წ. ამავსე ინსტიტუტის უფროსი მეცნიერი თანამშრომელი, ენერგეტიკის ტაროვანის კასხლის სამსახურის მასალების კვლევის ჯვარის ლაბორატორიის ხელმძღვანელი. 1968-

74 წ.წ. ჯინალის კომპლექსური ჰიდროკვანზის მსახურის მთავარი ინჟინერი. 1974-80 წ.წ. ინსტიტუტის ორგანიზაციის მსახურის ორგანიზაციისა და სამსახურის გეოფილების უფროსი. 1980-2008 წ.წ. ინსტიტუტის თბილისის ჰიდროენერგეტიკის მსახურის ორგანიზაციის სამსახურისა და საერთაშორისო გეოფილების გეგმა. 2009 წლიდან სს "ჰიდრო-საინჟინრო კომპანია"-ს ტექნიკური გეოფილების უფროსი.

მონაწილეობას იღებდა სომხეთის ატომური და აზერბაიჯანის სახელმწიფო რაიონული ელექტრო-სადგურების, ენერგეტიკისა და ჯინალის კომპლექსური ჰიდროკვანზის გაყვანილობის, ნა-მაქვანხეებისა და ვარცხენების კასადების, ხუ-დონხეისა და სხვა ხეების დამუშავებაში, კონსულტაციების კატარებაში ზემოდასახელებული ობიექტების მუშაობის ყველა ეტაპზე მსახურის ორგანიზაციის, ტექნოლოგიისა და ეკონომიკის ხაზით. შესრულებული აქვს ადრის მეთვლიყვეობით მუშაობის პროექტი, წარუდგინა ბიზნეს-გეგმა, რიონ-

ხეის რეაბილიტაციის პროექტი და სხვ. გამოყვეყნებული აქვს 15 სამეცნიერო-ტექნიკური სტატია, 9 პატენტო-წილობა ავტორია, მინიშნული აქვს საერთაშორისო ენერგეტიკის დამსახურებული მუშაკის-სტატუსი.

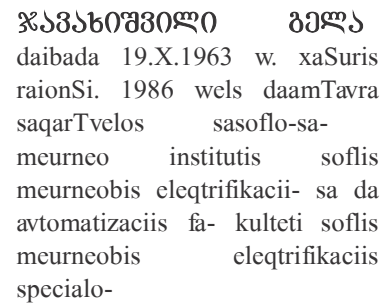
Javakhaze Anzor was born in Tbilisi in 18.03.1931. In 1954 he graduated from Georgian Polytechnical Institute, qualification - engineer - hydro-technician. Over 1954-60 he worked at Trust "Construction of Small Hydro Power Plants" as a superintendent of works, as a senior superintendent of works, construction site supervisor. Over 1960-63 he was a graduate student at Tbilisi Scientific-Technical Institute of Construction and Hydro Power. Over 1964-68 he was a junior scientific worker at the same Institute, head of laboratory for inspection of materials for construction of Engury HPP arch dam. Over 1968-74 he was a chief engineer at construction of Zhinvali complex hydro unit; over 1974-80 - head of construction organization and operation laboratory at Institute "OrgEnergoMsheni"; over 1980-2008 - head of construction organization and accounting department at Institute "TbilHydroProject". From 2009 he is a head of technical department at "Hydro Construction Company". He participated in designing nuclear power plant in Armenia and state power plants in Azerbaijan, also some parts of Engury HPP and Zhinvali complex hydro units, Namakhvani and Vartsikhe systems of HPP's, Khudoni HPP, etc. He gave consultations at all stages of construction of the aforementioned units, including construction organizations, technologies and economics. He made draft project for Khadori small hydro power plant, business-plan for Paravan HPP, rehabilitation plan for Rioni HPP, etc. He published 15 scientific-technical articles, 9 patent proposals; he was granted a title of "Honored Power Engineer of Georgia".



99w.w. `energizedamxedvelobis~ mT. inJineri,
direqtori. 1996 wldan `saqenergos~ gen. direqtoris
moadgile realizaciisa da ze- damxedvelobis
sakiTxebSi. 1999-2002 wlebSi ss
`eleqtrogadacemis~ gen. direqtori. ener- gosistemaSi
muSaobis periodSi monawileoba miiRo
energosisistemis faqtiurad yvela obieq- tis gawyoba-
gaSvebaSi, rogorc uSualo Sem- srulebelma da
sainJinro jgufis xelmZR- vanelma. 2000 wldan
aqtiurad iyo CarTuli energetikuli sabiTumo bazris
Seqmnasa da amoqmedebaSi. 2000w iyo sabiTumo
bazris aR- masrulebeli sabWos Tavmjdomare.

2005წლიდან მოღვაწეობს კერძო სექტორში.

energy”. He was chief engineer, director of “Elektrogatskoba”. Over 1986-99 he was chief engineer, director of “Energozedamkhedveloba” (Energy Supervision). From 1996 he was deputy general director of “Sakenergo” in realization and supervision issues. Upon restructuring power systems over 1999-2002, he became general director of JSC Power Transmission (“Elektrogadatsema”). During his work at the power systems he participated in setup and startup of practically all the units as an executor and manager of engineering team. From 2000 he took active part in the establishment and functioning of the Wholesale Power Market. In 2000 he was chairman of Executive Council of the Wholesale Market. **Since 2005 he has been working at a private sector.**



biT. muSaobas iwyebS xaSuris sameurneobaTa-
Soriso sawarmo `soflenergoSi~ teqnikosad. t.m.k.
(1995). t.m.d.(2006). 1992 wliDn muSaob- da
saqarTvelos agrarul universitetSi sof- lis meurneobis
eleqtrifikaciisa da avtoma- tizaciis fakultetis
eleqtroteqnika da eleqtroamZravis kaTedris
asistentad, do- centad, profesorad. 1997w irCeven
soflis meurneobis eleqtrifikaciisa da
avtoma- tizaciis fakultetis dekanad, 2005w
reqtO- ris moadgiled, 2006w konkursis wesiT sof- lis
meurneobis eleqtrifikaciis departamen- tisrul
profesorad. 2007w arCeculia saqarTvelos
saxelmwifo agraruli univer- sitetis reqtorad.
gamoqveynebuli aqvs 60-mde samecniero da
meToduri naSromi, maT Soris monografia, romlebic
ZiriTadad eZRvneba soflis meurneobis sawarmoo-
teqnologiuri procesebisaTvis eleqtromagnituri
vibraci- uli danadgarebis damuSavebis sakiTxebS. aris
soflis meurneobis eleqtrifikaciis specia- lobis
sadoqtoro da samagistro sagan-
manaTleblo programebis avtori. miRebuli

aqvs saqarTvelos 5 patenti da 2 saavtoro mowmoba gamogonebaze. 2004-07 w.w. iyo saqarT- velos saxelmwifo agraruli universitetis teqniki dargSi samecniero xarisxebis mimni- Webeli sadisertacio sabWos swavluli mdi- vani. monawileobda a.S.S. saxelmwifo departa- mentis mier umaRlesi ganaTlebis administri- rebis sakiTxebze organizebul kursebSi (2007).

2009 w. a.S.S. soflis mcurneobis departament- Si eufleboda sasoflo-sameurneo ganaTlebis sakiTxebs. aris saqarTvelos sainJinro akade- miis wevri, dajildoebulia `Rirsebis med- liT~.

Javakhishvili Gela was born in Khashuri region in 1963. In 1986 he graduated from Georgian Agricultural Institute, faculty of electrification and automation, specialty - agricultural electrification. Upon graduating from the institute, he started working as a technician at “Soplenergo” in Khashuri. Candidate of Technical Science (1995), Doctor of Technical Science (2006). From 1992 he worked at Georgian Agrarian University, at the faculty of agricultural electrification and automation and was an assistant, associate professor, professor of the department of electrical engineering and electric drive. In 1997 he was nominated as a dean of the faculty of agricultural electrification and automation, in 2005 – as a deputy rector, in 2006 - under the contest, as a full professor of the department of agricultural electrification. In 2007 Academic Council of University nominated him as a rector of the University. He published up to 60 scientific and methodical works including a monograph predominantly dedicated to the issues of processing electromagnetic vibration equipment for production and technologic processes of rural economy. He is an author of doctor’s and master’s training programs. He was granted 5 patents and 2 author’s certificates on the invention. Over 2004-07 he was academic secretary of Dissertation Council of Georgian State Agrarian University granting scientific degrees in the field of engineering. He is a participant of the courses on the issues of administration of higher education organised by State Department of the United States (2007), and in 2009 he studied the issues of agricultural education at Agricultural Department of the United States. He is a member of Georgian Academy of Energy and was awarded the “medal of honours”.



ჯამარჯაშვილი ვაჟა
daibada 31.X.1943 w. q. Tbi-
lisSi. 1967 w. daamTavra sa-
qarTvelos politeqniki
instituti, inJiner-Tboen-
ergetikosi. gaiara aspiran-
turs kursi g. m. krJiJanovs-
kis sax. moskovis energetikis samecniero-
kvleviT insti-

tutSi. 1971-74 w.w. amave institutis umcrosi
mecnier-TanamSromelia. 1974 wlidan moR-
vaweobs saqarTvelos energetikisa da energe-
tikul nagebobaTa samecniero-kvleviT insti-
tutSi. xelmZRvanelobs Tbo da aratradiciu-
li energetikis ganyofilebas. t.m.d. (1999), profesori (2004). 1995 w.
arCeulia saqarT- velos energetikis akademiis
akademikosad, xolo 1995 wlidan akademiis Tbo-
da atomuri energetikis ganyofilebis xelmZRvanelad da
prezidiumis wevrad. aris saqarTvelos ekolo-
giuri akademiis akademikosi da sainJinro aka-
demiis wevr-korespodenti.

samecniero-kvleviT moRvawebis sfero:
orfaza nakadebis Termogazodinamika; energe-
tikul mowyobilobebSi Tbofizikuri pro-
ცეების problemები; ganaxlebad energiis wy-
აოების energetika; Tbo- da atomuri elect-
როსადგურების Termოდინამიკა. kolegebTan er-
Tad safuZveli Cauyara axal, sinergetიკულ მიმართულებას
energetikaSi. iyo saqarTveloSi პირელი, 110 მვტ
სიმზლავრის აირტურბინული electროსადგურის მსენებლობის
განყოფილების უფროსი. მუშაობს ამავ electროსადგურის
მართ- ტვისა და ეკსპლუატაციის უფროსად. 90-ზე მეტი
განყოფილების Sრომების, ერტი მონოგრაფიის და 20
განგებების ავტორი, მათ Soris დატენ-
ილებების ამერიკის შერტებულ StateბSi და დასავლეთ germanიაSi.

Jamarjashvili Vazha was born in Tbilisi in 1943. In 1967 he graduated from Georgian Polytechnical Institute, qualification - heat-and-power engineer. In 1972 he graduated from post-graduate courses of Moscow Scientific-Research Institute of Energy after G. M. Krzhizhanovski. Over 1971-1974 he was junior research assistant of the above Institute. Since 1974 he is involved in Georgian Scientific-Research Institute of Power Engineering and Power Structures

and runs Department of Heat-And-Power Engineering and Unconventional Power Engineering. Candidate of Technical Sciences (1999), Professor (2004). In 1995 he was nominated as Academician of Georgian Academy of Energy, from 1995 headed Department of Heat-And-Power Engineering and Nuclear Power of the Academy and was Presidium Member. He is Academician of Georgian Academy of Ecology and Corresponding Member of the Academy of Engineering.

Field of his scientific and research activities: thermodynamics of dual-phase currents; problems of thermal and physical processes in power equipment; energy of renewable energy sources; thermodynamics of thermal and nuclear power plants. Together with his colleagues he paved the way to new synergetic trend in power engineering. He was the first head of the Department of Construction of 110 MW air-turbine power plant in Georgia and runs management and operation of this power plant. He is an author of more than 90 published studies, one monograph and 20 inventions including those patented in USA and West Germany.



ჯაფარიძე გურამი daibada 1938 w. 1961 w. daamTavris saqarTvelos politeqniki instituti. 1961-62 w.w. Tbilis elma valmSenebeli qar-xnis sakonstruqtoro biuros inJineri. 1962-74 iyo soflis meurneobis eleqtrifikaciis sakavSiro institutis

aspiranti, mecnier-TanamSromeli, ufrosi mecnier-TanamSromeli. t.m.k. (1968). 1974-2000 saqarTvelos soflis meurneobis meqanizacii- sa da eleqtrifikaciis samecniero-kvleviT institutis ufrosi mecnier-TanamSromeli, laboratoris gamge da samecniero dargSi direqtoris moadgile. 2000 wlidan saqarTvelos mecnierbaTa erovnuli akademiis soflis meurneobis mecnierbaTa ganyofilebis swavluli mdviani.

muSaobda sasoflo-sameurneo eleqtromeqanizebuli danadgarebis xarixiani eleqtroenergiit uwyveti momaragebis sakiTxebze. misi TanaavtorobiT da monawileobiT damuSavda da

realizebul iqna Cais universaluri sasxlav- sakrefi, maRali sixSiris denze momuSave xelis aparatebi da maTi eleqtroenergiit momaragebis sistema (rogore centralizebuli, aseve avtonomiuri kvebis wyaro). muSaobda sameurneo warmoebis marTvis avtomatizebuli sistemebis da resursebis ganawilebis (optimaluri da obieqturi gadawyvetilebis miReba) sakiTxebze.

gamoqveynebuli aqvs 70-mde samecniero naSromi. aris 5 gamogonebis Tanaavtori.

Japaridze Guram was born in 1938. In 1961 he graduated from Georgian Polytechnical Institute. Over 1961-62 he worked as an engineer of Construction Office of Tbilisi Electric Locomotive Factory. Over 1962-74 he was a post-graduate student, later researcher, junior research assistant at Soviet Institute of Agricultural Electrification. Candidate of Technical Science (1968). Over 1974-2000 he worked as a senior research assistant, head of laboratory and deputy director in scientific field at Georgian Scientific-Research Institute of Agricultural Mechanization and Electrification. Since 2000 he works at the position of an academic secretary of the Department of Agricultural Science of Georgian National Academy.

He worked on the issue of supplying continuous and high quality electric power to agricultural electrically mechanized equipment. He was a co-author and a participant of the process of designing and implementing universal high frequency tea cutting and picking manual devices and system for their power supply (both centralized and autonomic power supply). He also worked on the issues relating to distribution of automated control systems and resources of farming industry.

He published up to 70 scientific works and is a co-author of 5 inventions.



ჯაფარიძე ჯვადიმერი daibada 20.02.1923 w. Tbilis- Si. 1940 wlidan swavlobda Tbilisissaxelmwifo universitetSi fizika-matematikis fakultetze. 1941 w. gada-saqarTvelos politeqniki institutSi samSen-

eblo fakultetze hidrosadgurebis mSen- eblobis ganxriT, daamTavra 1948 w. paralelu- rad muSaobda xramhes-1-is mSeneblobaze. 1948-

51 w.w. muSaobda saqarTvelos energetikis samecniero-kvleviT institutSi. 1951-70 w.w.

‘TbilhidroproektSi~ rigiT inJinridan proeqtis mT. inJinris Tanamdebobamde, dari- alhesis da Jinvalis kompleqsuri hidrokvan- Zis proeqtis mT. inJinrad, 1952-54 w.w. xramhe- si-II mSeneblobis mT. inJinris moadgileda da sawarmoo-teqniki ganyofilebis ufrosad.

1957-58 w.w. mivlinebuli iyo CineTis saxalxo respublikaSi konsultant-mrCevlad energet- ikis da wyalTa meurneobis dargSi. 1958-70 w.w. muSaobda

saqarTvelos ministrTa sabWos ufros referentad eleqtrosadgurebis (Zir- iTadad engurhesis kaskadi) daprocqteba-mSen- eblobis dargSi, 1971-85 w.w. Jinvalis kompleq- suri hidrokvanZis generalur direktorad (mSeneblobis dawyebidan misi eqspluataciaSi gaSvebamde), 1985-94 w.w. kavkasiis sauReltexi- lo rkinigzis mSeneblobaze

ganyofilebis gamged, 1994-2004 w.w. Jinvalis hidrokvanZze konsultantad. wlebis

ganmavlobaSi iyo saqarTvelos energetikuli mrewvelobis

samecniero-teqniki sazogadoebis prezidi- umis wevri. 2009 w. arCeul iqna saqarTvelos energetikis akademiis akademikosad.

aris respublikuri mniSvnelobis personaluri pensioneri, mravali statiebis da gamokvlebeb- is avtori. miniWebuli aqvs ‘saqarTvelos dam- saxurebuli inJinris~ wodeba.

Japaridze Vladimer was born in Tbilisi in 1923. From 1940 he studied at Tbilisi State University, faculty of physico-mathematics. In 1941 he moved to Georgian Polytechnical Institute, the faculty of construction, profile - construction of hydro power plants. He graduated from the Institute in 1948. In parallel he worked at the construction of “Khramesi-1” (Khrami hydro power plant). Over 1948-51 he worked at Georgian Scientific-Research Institute of Power Engineering, over 1951-70 - at “Tbilhydroproekt” making up his way from average engineer to chief project engineer. He was chief engineer of “Darialhesi” (Dariali hydro power plant) and Zhinvali complex hydrosystem project. Over 1952-54 he was deputy

chief engineer of the construction of “Khramesi-II” (Khrami hydro power plant) and head of Operations and Technical Department. Over 1958-70 he worked as a chief reader in the field of design and construction of power plants (mainly Enguri hydro power plant system) at the Council of Ministers of Georgia. Over 1971-85 he was general director of the construction of Zhinvali complex hydrosystem (customer) throughout the entire period from the beginning of the construction till putting it into the operation. Over 1985-94 he was head of the department of Railway Construction of Caucasian Pass. Over 1994-2004 he worked as a consultant at Zhinvali hydrosystem. During years he was member of Presidium of Georgian Scientific and Technical Society of Power Industry. In 2009 he was nominated as Academician of Georgian Academy of Energy.

He is a personal pension holder of the republic importance, author of many articles and researches predominantly in the field of power engineering. He was granted the title of “honoured engineer of Georgia”.



ჯაპარიძე

ნოდარო

(1930-2009) daibada saCxeris raioni sof. savaneSi. 1954 wels daamTavra saqarTvelos

politeqniki institutis navTobis fakulteti ‘navTo- bisa da airis WaburRilebis burRvis~

specialobiT da mieniWa samTo inJineris kval-

ifikacia. jer kidev institutSi Sesvlamde

1947-49 wlebi muSaobda trest ‘WiaTurmar-ganecSi~ cvlis ostatad. 1954-55 wlebi ganawilebiT gagzavnil iqna gaerTianeba ‘Suaz- navTobis~ trest ‘andiJannavTobis~ burRvis kantoraSi (uzbeketis ssr) ubnis ufrosis Tan- amdebobaze. 1955-56 wlebi muSaobda trest

‘kavkasiis naxSirgeologiis~ geologiur par- tiaSi burRvis ufros ostatad. 1956-59 wlebi Si iyo q.tyibulis komkavSiris raionuli komitetis pirveli mdivani. 1959-60 wlebi muSaobda trest ‘saqnaxSirmadneul Ziebis~

‘gelaTotyibulis~ geologiur-saZiebo

partiis mTavari inJinris Tanamdebobaze. 1960-

64 wlebi trest ‘saqnaxSirmadneul Ziebis~

norio-martyofis geologiur-saZiebo parti- is mTavari inJineri burRvis dargSi da parti- uli organizaciis mdivani. 1964-73 wlebSi muSaobda trest `saqnaxSirmadneul Ziebis~ WiaTuris geologiur-saZiebo partiaSi jer mTavari inJinris, xolo Semdgom partiis ufrosis Tanamdebobebze. 1973 wlis 17 seqtembersdaiwyomuSaoba trest `saqnavTobSi~ TbilisispireTis Rrma burRviT Ziebis ufrosad. 1974 welsmisi uSualo xel- mZRvanelobiT gaxsnili iqna `samgoris~ navTobis sabado. 1975-78 wlebSi axlad Seq- mnili sawarmoo gaerTianeba `saqnavTobis~ aRmosavleT saqarTvelos burRviT Ziebis sammarTvelos ufrosia. 1978 wlidan 2000 wlamde `saqnavTobis~ (S.p.s. `navTobservi~) sxvadasxva sammarTveloSi muSaobda xel- mZRvanel Tanamdebobebze. 2000-05 wlebSi muSaobda S.p.s. `ioris velSi~. dajildoebulia medlebiT `warCinebuli Sro- misaTvis~ da `Sromis veterani~, miniWebuli aqvs `saqarTveos ssr damsaxurebuli inJinris~ wodeba.

Japaridze Nodar (1930-2009) was born in village Savane of Sachkhere region. In 1954 he graduated from Georgian Polytechnical Institute, faculty of oil, specialty - “drilling of oil and gas wells”, qualification - mining engineer. Prior to his studies, over 1947-49, he worked at trust “Chiatura Manganese” as a shift foreman. Over 1954-55 he worked at drilling office of trust “Andizhan Oil” of “Middle Asia Oil” Department (Uzbekistan SSR) as a site supervisor. Over 1955-56 he worked at trust “Caucasian Coal Geology” as a chief toolpusher of geological party. Over 1956-59 he was the first secretary of Tkibuli Komsomol Regional Committee. During 1959-60 he worked as a chief engineer of “GelatoTkibuli” geological-exploration party of trust “SakNakhshirMadneuli”; over 1960-64 - as chief engineer in drilling issues at “Norio-Martkopi” geological-exploration party of trust “SakNakhshirMadneuli” and as secretary of Communist Party Organization; over 1964-73 - as a chief engineer and then as head of Chiatura geological-exploration party of trust “SakNakhshirMadneuli”. In September 17 of 1973 he was appointed as a head of Near-Tbilisi Deep

Exploration Drilling Department at trust “Saknavtobi”. In 1974 Samgori oilfield was discovered under his direct supervision. Over 1975-78 he was a head of newly established East Georgia Exploration Drilling Department at “Saknavtobi”. From 1978 to 2000 he held managerial positions at various departments of “Saknavtobi” (LTD. “Oil Services”). Over 2000-05 he worked in “Ioris Valley” Ltd.

He was granted several diplomas and medals, including: the medal for “Success in Labor” in 1970; the title “Honored Engineer of Georgian SSR” in 1975; the medal “Veteran of Labor” in 1984.



ჯაპარიძე ნოდარ

daibada 18.V1948w. TbilisSi. 1973w daamTavra saqarTvelos politeqnikuri instituti manqanTmSeneblobis specia-lobiT. muSaobda samecniero-kvleviT institutis `ВНИИГОРЦЕЖИМАИ~ mobiluri energetikis da avtomatikis

ganyofilebaSi konstruktora, mecnier mu- Sakad. 1976w mivlinebul iqna miznobriv aspi- ranturaSi moskovSi. t.m.k. (1978) 1985w gaer- Tianeba `saqagromanqanis~ axali teqnikiis dagegmareba-koordinaciis seqtoris ufrosi da wamyvani mecnier-TanamSromelia, 1993w saqarTvelos sainJinro akademiis energodam- zogi centris direktori. amave dros kiTxu- lobda leqciebis kurss zooveterinalur aka- demiaSi. 2000 wlidan aris soflis meurneobis meqanizaciisa da eleqtrifikaciis samecnie- ro-kvleviT institutis direktoris moadg- ile samecniero dargSi da eleqtrifikaciis, avtomatizaciis da alternatiuli energiis ganyofilebis ufrosi, samecniero sabWos Tav- mjdmaris moadgile, mT.

mecnier-Tanam- Sromeli, akademiuri doqtori. gamoqveynebuli aqvs 70 samecniero Sroma, 40 gamogoneba da patenti. misi monawileobiT Seqmnili da dan- ergilia avtomatizebuli TviTmavali karto- filis amRebi kombaini, meurneobaSi mosavlis aRebis avtomatizebuli marTvis sistema, gr- Zelgabaritiani monorelsuri transporti, marculeulis gadamamuSavebeli teqnologi-

uri xazebi (mini wisqvilkominatebi), 2-500 kvტ
simZlavis hidroturbinebi, 8 მვტ sim- Zlavis
hidroeleqtrosadguris hidrotur- binebi da teqniki
mowyobiloba (sanalia- Ciruxis kompleksi),
energodamzogi teqnolo- giebi gaerTianeba `azotSi~,
manganumis dioq- sidis qarxanaSi, puris saxobebSi,
kavitaciis gamoyenebiT ekonomiuri gamaTboblebi
binebi- sTvis, ofisebisa da sawarmoo obieqtebisTvis,
ozongeneratorebi ekologiuri daniSnulebi- saTvis,
helio saSrobebi, biogazis generator- ebi da sxva.

Japaridze Roland was born in Tbilisi in 1948. In 1973 he graduated from Georgian Polytechnical Institute, specialty - machine building. He worked as a constructor, and then a researcher at the Department of Mobile Power Engineering and Automation of Scientific-Research Institute “Vniigorselmash”. In 1976 he was sent to target post-graduate courses in Moscow. Candidate of Technical Science (1978). In 1985 he headed Sector of Design and Coordination of New Engineering, and was leading researcher of “Sakagromankana”. In 1993 he was appointed as a director of Power Saving Centre of Georgian Academy of Engineering. From 2000 he is deputy director in scientific field, head of Department of Electrification, Automation and Alternative energy, vice-chairman of Scientists’ Council, senior researcher, Academic Doctor of Scientific-Research Institute of Agricultural Mechanization and Electrification.

He published 70 scientific works, 40 inventions and patents. Automated self-propelled potato collecting combine, automated management system for harvest gathering in the farm, long-dimensional monorail transport, grain reprocessing lines (mini windmill-industrial complexes), 2-500 kW capacity water turbines, 8 MW installed capacity water turbines for hydro power plants and technical facilities (Sanalia-Chirukhi complex), power saving technologies at Azoti (Nitrogen) Plant, Manganese Dioxide Plant, Bakeries, power efficient heaters for the apartments, offices and industrial units using cavitation, ozone-generators for environmental purposes, solar dry kilns, mature gas generators, etc. were designed and introduced with his participation.



ჯაყეშვი ლეონი (1928-1993) daibada TbilisSi. 1949 w. daamTavra saqarTve- los industriuli insti- tuti, kvalifikaciiT in- Jiner-hidroteqnikosi. dam- Tavrebis Semdeg daiwyo SromiT moRvawcobა `Tbil- hidropoeqtSi~.

1961 w. monawileobas Rebulobda gumaThesis proeqtirebaSi. 1961-66 w.w. muSaobda enguris hesis muSa proeqtis da muSa naxazebis Sedgenaze. 1966 w. dainiSna engurhis TaRovani kaSxlis proeqtis mTavari inJinrad.

1972 wlidan TaRovan kaSxalze dawyebuli samuSaoebis gamo iyo mivlinebuli engurhis mSeneblobaze, xelmZRvanelobda muSa proeqtebis ganyofilebas. 1981 w. gadmoyvanil iqna `TbilhidropoeqtSi~ hidroteqnikuri ganyofilebis ufrosad da `Tbilhidro- proeqtis~ mTavari inJinris moadgiled muSa proeqtirebaSi.

iyo dajildoebuli `Rirsebis ordeniT~, mini- Webuli hqonda `respublikis damsaxurebuli inJinris~ wodeba.

Jakeli Levan (1928-1993) was born in Tbilisi. In 1949 he graduated from Georgian Industrial Institute, qualification - hydraulic engineer. Upon graduation, he started working at “Tbilhydropoeqt”.

In 1961 he participated in designing “Gumathesi” (Gumati hydro power plant). Over 1961-66 he worked on the preparation of working drafts and design drawings of Enguri hydro power plant. In 1966 he was appointed as a chief engineer of the arch dam project of Enguri hydro power plant. In 1972 he was sent to Enguri hydro power plant construction due to the commencement of works on the arch dam and was in charge of the Department of Work Projects. In 1981 he was moved back to “Hydropoeqt” as a head of Hydroengineering Department and as a deputy chief engineer of work design of “Tbilhydropoeqt”.

He was awarded the “order honours” and was granted the title of “honoured engineer of the Republic”.



ჯაში ოთარი დაიბადა 25.01 1945 w. q. tyibulSi. 1968 wels daamTavra saqarTvelos politeqnური institutis samTo-geologiuri fakulteti 'navTobisa da gaxis ge-ologiisa da Zebna-Ziebis~ specialobiT. 1968 w. daiwo

muSaoba trest 'saqnavTobis~ geologiuri saZiebo kantoraSi jer teqnურ direktorad, Semdeg ufros geologad. 1972 wlidan aspirantura da umcrosi mecnieri TanamSromeli, 1982 wlidan sg 'saqnavTobis~ burRvis sammarT-velos ufros moadgile. 1985-86 muSaobda satamponaJo sammarTvelos ufrosad, 1986-99

'saqnavTobis~ generaluri direktoris moadgile. 1999-2005 w.w. muSaobs qarTul-Sveikaruli navTobkompania 'ioris veli navTobisa da gaxis~ generalur direktorad.

2008 wlidan aris 'streit oil end gaz (saqarTvelo)~s sakordinacio komitetis Tav- mjdumare.

Jashi Otari was born in Tkibuli in 25.01 1945.

In 1968 he graduated from Georgian Polytechnical Institute, faculty of mining geology, specialty - "Oil and Gas Geology and Exploration".

In 1968 he started working at geological exploration department of trust "Saknavtobi" as a technical director, then as a chief geologist.

From 1972 he was a graduate student and junior scientific worker; from 1982 - deputy head of drilling department at "Saknavtobi"; over 1985-86 - head of cementing department; over 1986-99 - deputy general director of "Saknavtobi".

Over 1999-2005 he was general director of Georgian-Swiss Oil Company "Ioris Valley Oil and Gas".

Since 2008 he works at "Strait Oil and Gas (Georgian)" as a chairman of the coordination committee.



ჯაში ჯუმბური (1934-88) დაიბადა TbilisSi. 1959 w. saqarTvelos politeqnური institutis energetikis fakultetის damTavrebisTanave muSaoba daiwo energetikis samecniero- kvleviT insti- tutSi inJinris Tanamdeboba-

ze. 1967 w. muSaobda saqarTvelos politeqnური- kuri institutის eleqtruli manqanebisa da aparatebis kaTedraze. daamTavra aspirantura. t.m.k. (1970). 1976 w. mieniWa docentის samecniero- wodeba. 1988w iyo eleqtruli manqanebisa da aparatebis kaTedris gamge. gamoqveynebuli aqvs 30-mde samecniero naSromi. aris mo- nografiis avtori. samecniero moRvawcobის ZiriTadi mimarTul- ba- eleqtromeqanika.

Jashi Jumber (1934-88) was born in Tbilisi. In 1959, upon graduating from Georgian Polytechnical Institute, faculty of power engineering, he joined Scientific-Research Institute of Power Engineering an engineer. In 1967 he worked at the department of electrical machinery and apparatus of Georgian Polytechnical Institute. He graduated from post-graduated courses. Candidate of Technical Science (1970). In 1976 he was granted scientific title of Associate Professor. In 1988 he was head of the department of electrical machinery and apparatus. He published up to 30 scientific works and is an author of a monograph.

Main trend of his scientific activity is electromechanics.



ჯაშღაძე მამუკელი დაიბადა 18.05.1934 wels CuxataurSi.

1956 w. daamTavra saqarT-velos politeqnური insti- tuti specialobiT 'navTo- bisa da gaxis WaburRilebis burRva~.

1956-60 w.w. muSaobda 'saqnaxSirZiebis~ geologiur partiebSi burRavad, burRvis ostatad, ubnis ufrosad, 1960-62 w.w. saqarTvelos ak- ademiის samTo saqmის institutის navTobის teqnologiის laboratoriaSi inJinrad. 1963 wlidan 'saqnavTobis~ sistemaSia jer suf- sis navTobის saZiebo ubnis inJinrad, Semdeg kolxidis burRvis kantorის mTavar inJinrad.

1970-75 w.w. muSaobda trest 'saiuzburgazის~ amierkavkasiის Rma burRvis eqspediciის mTa- var inJinrad. 1975 wlidan isev 'saqnavTobის~ sistemaSia wiTelwyaros burRvis kantorის mTavar inJinrad. 1975-77 w.w. muSaobda aR-

mosavleT saqarTvelos burRvis sammarTvelos raionuli teqnologiuri samsaxuris ufro- sad, 1977-80 w.w. dasavleT saqarTvelos saZic- bo burRvis sammarTvelos ufrosad.

1984-87 w.w. muSaobda alJirSi energetikis saministros samrewvelo usafrTxoebis direq- ciaSi mTavar inJinrad burRvis dargSi. sazR- vargareTidan dabrunebis Semdeg 1987-2006 w.w., pensiaze gasvlamde, muSaobda `saqnavTobis~ milebis saamqros ufrosad.

dajildoebulia sabWoTa kavSiris navTobis mrewvelobis saministros da alJirSi sabWoTa saelCos mier sapatio sigelebiT.

dargis ganviTarebaSi Setanili wvlilisaT- vis miniWebuli aqvs saqarTvelos navTobisa da gazis mrewvelobis sapatio muSakis wodeba.

Jibladze Mamuli was born in Chokhatauri in 1934.

In 1956 he graduated from Georgian Polytechnical Institute, specialty - "drilling of oil and gas wells".

Over 1956-60w he worked at geological parties of "SakNakhshirDzieba" as a driller, toolpusher, site supervisor; over 1960-62 - at Institute of Mining at Georgian Academy as an engineer at laboratory of oil technology. From 1963 he worked at "Saknavtobi" as an engineer of Supsa Oil Prospect, then as a chief engineer at Kolkhida Drilling Department. Over 1970-75 he worked at "SoiuzBurGas" as a chief engineer of Transcaucasia Deep Drilling Expedition. From 1975 he returned to "Saknavtobi" and worked as a chief engineer of Tsiteltskaro Drilling Department. Over 1975-77 he was a head of Regional Technological Services at East Georgian Drilling Department; over 1977-80 - a head of West Georgian Exploration Drilling Department.

Over 1984-87 he worked in Algeria at Industrial Security Department of Ministry of Energy, as a chief engineer in drilling issues; after his return to Georgia, over 1987-2006 he worked as a head of pipe workshop at "Georgian Oil". Then he retired.

He was granted diplomas of "Honor" by Ministry of Oil Industry of the USSR and by Soviet Embassy in Algeria.

He was awarded the title of "Honored Worker of Georgian Oil and Gas Industry" for his special merits in the development of the sector.



ჯიმშელი გალაქტიონი (1903-1973).

daamTavra 1929 w. saqarTvelos politeqnური instituti. SromiTi saqmi- anoba daiwyo 1930 wlidan sakavSiro saprocqto-saZiebo institut `hidroenergo-

procqtis~ Tbilisis ganyofilebaSi jer inJin- rad, xolo Semdeg jgufis ufrosis Tanamde- bobaze. ewoda pedagogiur moRvawcobas

saqarTvelos politeqnური institutSi. 1934 w. xramhes- 1-is saprocqto biuros Zalovani kvanZis mTavari inJinris moadgilca, xolo momdevno wlebSi biuros ufrosi. 1934-39 w.w. misi xelmZRvanelobiT

daprocqtebulia daStakularis, sadaxlos, TrialeTis, cager- is, soloris, kexvis, riweulisa da cxinvalis hesebi. 1938-55 w.w. xelmZRvanelobs saqarT- velos politeqnური institutis hidro- teqnური nagebobaTa kaTedras, 1936-42 wlebSi samSeneblo fakultetis dekanis moadgilca. t.m.k. (1939) w. t.m.d. (1952). 1954 wels mieniWa profesorის wodeba. 1943-67 w.w. iyo Tbilisis nagebobaTa da hidroenergetikis samecniero- kvleviTi institutის direktori, 1956 wlidan saqarTvelos politeqnური institutSi kiTxulobs leqciebis kurss `hidroteqnური mSeneblobის~ specialobaSi.

misi samecniero moRvawcoba mimdinareobda Ria kalapotebis hidroteqnურისა და hidroteqნი- kur nagebobebis axali racionaluri kon- strუqciebis Seqmnis mimarTuleბიT. avtoria

45 gamoqveynebulი naSromis. 1960 w. mieniWa `saqarTvelos mecnierების damsaxurebulი moRvawის~ wodeba. iyo `saqarTvelos damsax- urebulი gamomgonebelი~.

Jimsheli Galaktion (1903-1973). In 1929 he graduated from Georgian Polytechnical Institute. In 1930 he joined Tbilisi Office of Soviet Design and Exploration Institute "Hydroenergoproekt" initially as an engineer, then as a group manager. He was involved in educational activities at Georgian Polytechnical Institute. From 1934 he was deputy chief engineer of Power Center of Design Office of Khrami hydro power plant-I and then,

within the years to follow, he was head of the Office. Hydro power plants of Dashtakulari, Sadakhlo, Trialeti, Tsageri, Solori, Kekhvi, Ritseuli and Tskhinvali were planned under his management and with his participation over 1934-1939. Over 1938-1955 he was in charge of the department of hydraulic structures of Georgian Polytechnical Institute, over 1936-1942 he was the deputy dean of the construction faculty. Candidate of Technical Science (1939) and Doctor of Technical Science (1952). In 1954 he was granted Professor's title. Over 1943-1967 he was director of Tbilisi Scientific-Research Institute of Structures and Hydropower Engineering. From 1956 he delivered lecture course in the specialty of hydraulic construction.

His scientific efforts were directed to water engineering of open channel and to the design of new rational constructions for hydraulic structures. He is an author of 45 published studies. In 1960 he was granted the title of "honoured worker of Georgian science". He was "honoured inventor of Georgia".

ჰომბო ლეზო (1910-1986). 1931 wels daamTavra amierkavkasiis rkinigzis transpor- tis inJinerTa instituti. 1932 wlidan gar- dacvalebamde muSaobda saqarTvelos energet- ikisa da energetikul nagebobaTa samecniero- kvleviTi institutSi. iyo institutis fuZee- bisa da miwisqveSa nagebobebis ganyofilebis gamge. t.m.d. (1975). 1978 w. mieniWa profesoris wodeba.

gamoqveynebuli aqvs 150-mde samecniero naS- romi hidroteqnikuri nagebobebis fuZee- saZirkvlebis sakiTxebze. wlebis ganmavloba- Si iyo saxelmwifo komisiebis muSa jgufis wevri, romlebic Sefasebas aZlevdnen msxvili samoqalaqo da samrewvelo obieqtების fuZee- saZirkvlebis mdgomareobas.

Jioev Lev (1910-1986). In 1931 he graduated from Transcaucasian Institute of Railway Transport Engineers. From 1932 till his death he worked at Georgian Scientific-Research Institute of Power Engineering and Power Structure (GSRPEPS). He was head of Department of Foundations and Underground Structures. Doctor of Technical Science (1975). In 1978 he was granted Professor's title.

He published up to 150 scientific works on the issues of foundations of hydroengineering structures. During years he was member of working groups of State Committees evaluating condition of the foundations of large civil and industrial units.



ჯიქია ვლადიმერი
(1893-1937) daibada q. zug- didSi. daamTavra petro- gradis umaRlesi saartile- rio saswavlebeli da lenin- gradis politeqnikuri in- stitutis eleqtroteqni- kuri fakulteti. 1917 wels

petrogradis olqis samxedro sameTauro sas- wavleblis komisaria. 1918 w. petrogradis gmiruli dacvis monawile. 1919-1921 w.w. petro- gradis olqis sardlis movaleobis Semsrule- beli. 1922-23 w.w. saqarTvelos ssr samxedro- sazRvao saqmeTa saxkomi. 1924-27 w.w. `volxovm- Senis~ erT-erTi xelmZRvaneli, 1927-1930 w.w. ssrk zoma-wonis saxelmwifo palatis prezi- denti; 1930 wlidan amierkavkasiis energom- Senis mmarTveli; 1932-34 w.w. rionhesis mSen- eblobis ufrosi, erTdroulad mdinareebis xramis, iorisa da alaznis energetikuli sqe- mebis damuSavebis jgufis xelmZRvaneli. 1934-36 w.w. trest `saqhidromSenis~ mmarTveli, xramhes- 1-is mSeneblobis ufrosi, amierkavkasi- is federaciis saxalxo meurneobis umaRlesi sabWos prezidiumis wevri.

represirebulia 1937 w. reabilitirebulia sikvdilis Semdeg.

Jikia Vladimer (1893-1937) was born in Zugdidi. He graduated from Petrograd Artillery Academy and Leningrad Polytechnical Institute, faculty of electrical engineering. In 1917 he was a commissar of Military Leading School of Petrograd district. In 1918 he participated in the heroic defense of Petrograd. Over 1919-1921 he was acting commander of Petrograd district; over 1922-23 - state commissar of naval affairs of Georgian Soviet Socialist Republic, over 1924-27 - one of the managers of "Volkhovmsheni", over 1927-1930 - president of State Chamber of Size and Weight of USSR, from 1930 - manager of Transcaucasian "Energomsheni", over 1932-34 - head of

Rioni hydro power plant construction and head of the group for elaborating power layouts for rivers Khrami, Iori and Alazani, over 1934-36 – manager of ‘Sakhhydromsheni’, head of the construction of Khramhesi-1 (Khrami hydro power plant), member of Presidium of Supreme Council of National Economy of Transcaucasian Federation.

He was under repression in 1937 and rehabilitated after his death.

ჰიჭია შალვა. (1904-1985) დაიბადა q.zugdidSi. 1922 w. daamTavra quTaisi me-5 teqniumi (yofili quTaisi klasikuri gimnazia). 1931 w. saqarTvelos industriuli instituti, miiRo inJiner-eleqtromeqanikosis kvalifikacia. 1922-29 w.w. muSaobda TelasSi dizelis eleqt-rosadgurebis memaqaned, teqnikosad, ufros teqnikosad. 1929-31 w.w. muSaobda amierkavkasi- is kavSirgambulobis sammarTveloSi inJinris movaleobis Semruleblad, kavSirgambulobis sawarmoebis eleqtromomargebis jgufis xel-mZRvanelad Tbilisa da baqoSi. 1932 wlidan muSaobda `saqenergoSi~ sxvadasxva Tanamdebobebze: maRali Zabvis eleqtroqselebis mSen-eblobis ufrosi, raionuli inJineri, navT- luRis kvanZis eleqtroqselebis mSeneblobis ufrosi, kapitaluri mSeneblobis ganyofileb- is ufrosi. 1980 wlidan personaluri pension- eria. pensiaze gasvlis Semdeg muSaobda saqmTa- varenergos kapitaluri mSeneblobis ganyo- filebis seqtoris ufrosi Tanamdebobaze. dajildoebuli iyo `Rirsebis ordeniT~, saqarTvelos umaRlesi sabWos prezidiumis sapatiosigeliTa da medlebiT. 1964 w. mieniWa `saqarTvelos damsaxurebuli inJinris~ wode- ba.

Jiqia Shalva (1904-1985) was born in Zugdidi. In 1922 he finished technical school №5 (former classical gymnasium of Kutaisi). In 1931 graduated from Georgian Industrial Institute, qualification - engineer electric-mechanic. Over 1922-29 he worked at ‘Tela- si’ as a driver at diesel power plant, technician, chief technician. Over 1929-31 he was an acting engineer at Transcaucasian Communication Department, team leader of power supply to communication companies in Tbilisi and Baku.

From 1932 he worked at ‘SakEnergo’ on various positions: high voltage power network construction head, regional engineer, head of Navtlugi power network construction, head of capital construction department.

He was a merit pensioner from 1980. After retirement he worked at ‘SakMtavarEnergo’ as a head of capital construction department sector.

He was granted the order of ‘Honor’, diploma from Presidium of Georgian Supreme Council and medals. In 1964 he was granted the title of ‘Honored Engineer of Georgia’.



ჟიღაური გიორგი (1901-1988) დაიბადა დაბა პატარძელის. 1930 w. daamTavra saqarTvelos politeqnური instituti inJiner-geolo- გის specialობiT. 1926 wlidan institutis დამTavrebამდე აკტიურ მონაწილეობას იღებდა

saqarTvelos sxvadasxva geologiურ partიებSi, 1930 wlidan muSaobda `hidroenergoprocTSi~, ormocის muSaobის განმავლობაSi აკვს Sesrulebulი ყველა hidroeleqtrosადგურის procTების geologiური დასაბუთება. უმეცადა teqnურ დამუშავებას სახალხო დემოკრატიულ ყვეყნებს (რუმინეთს, ბულგარეთს, ირაყს). მიღებული აკვს საბჭოთა მთავრობის ჯილდოები: ორი ორდენი, `Sromის წიგნი~ ორდენი. მინიშნული აკვს `saqarTvelos დამსახურებული inJinris~ wodeba, `saqarTvelos სსრკ-ის სახელმწიფო პრემიის ლაურეატი~ wodeba.

Jigauri Giorgi (1901-1988) was born in Patardzeuli village. In 1930 he graduated from Georgian Polytechnical Institute, specialty - geological engineer. From 1926 till graduating from the institute he took active part in various geological parties in Georgia. From 1930 he worked at ‘HydroenergoprocT’, and within his forty year work experience he performed geological justification of all the projects of hydro power plants. He provided technical assistance to Peoples Democratic Countries (Rumania, Bulgaria, Iraq).

He was awarded number of soviet government rewards, namely: two Orders, order of ‘red flag of la-

bour". He was granted the title of "honoured engineer of Georgia" and title of "laureate of USSR state prize".



წიგნებისა და მანერისა
დაიბადა 30.IV.1945 წ. ქ. ტბი-
ლისში. დაამთავრა საერთო-
ლოპოტეკური ინსტი-
ტუტის ენერგეტიკის ფაკულ-
ტეტის ინსტიტუტის დამთავრების შემდეგ
მუშაობდა თბილისის

სრომის დაცვის საკავშირეო-კვლევითი
ინსტიტუტის „სიბური დაცვის“ ლაბორატორიაში. 1969 წლიდან მუშაობდა საერთო-
ლოპოტეკური ინსტიტუტის თეორიული და ზოგადი ტექნიკის და
ტბოენერგეტიკული დანადგარების კატედრაზე უფროსი
ლაბორანტის, შემდეგ ასისტენტის, 1986 წლიდან დოცენტის,
ხოლო 2006 წლიდან პროფესორის თანამდებობაზე.
1979-82 წლებში, როგორც ასპირანტი, მიწვეულ იქნა ქ.
მოსკოვში სსრკ მეცნიერებათა აკადემიის მარალ
ტემპერატურათა ინსტიტუტში (ИВТ АН СССР).
ტ.მ.კ.(1984). ტ.მ.დ.(2006). არის საერთო-
ლოპოტეკური ინსტიტუტის ენერგეტიკის და ტელეკომუნიკაციის
ფაკულტეტის დეკანის მოადგილე, სერტიფიცირებული
ენერგომენეჯერი და ენერგოაუდიტორი, საერთო-
ლოპოტეკური ინსტიტუტის აკადემიის ნამდვილი წევრი,
საერთო-ლოპოტეკური ინსტიტუტის ამერიკის სერტებულის
(ქ.ატლანტა) ინჟინერ-ენერგეტიკოსთა საერთაშორისო ასო-
ციაციის წევრი.

არის 100-ზე მეტი მეცნიერების სრომის ავტორი, მათ
შორის 15 საელმწიკრის და რამდენიმე მეთოდური
მითითების. 2005 წ. მისი თანაავტორი ტ.მ.დ. გომოცმული
საელმწიკრის „საყვამე და ნადგარები“ მინიშნული
საერთო-ლოპოტეკური ინსტიტუტის აკადემიის პრემია.
თანამშრომლობდა სხვადასხვა საერთაშორისო
ორგანიზაციებთან, კომპანიებთან და ინვესტორებთან.
მისი მეცნიერების სფეროებია: ტბოენ-
ერგეტიკული დანადგარების ექსპლუატაციის და ოპტიმი-
ზაციის პრობლემები, კომბინირებული ციკლით მომუშავე
ტბოელექტროსადგურები, მყარი სატბოების წყლის
თანამედროვე ტექნოლოგიები, ენერგოდამზოგი და
ენერგოეფექტური ტექნოლოგია-

ბი, ენერგიის განახლებადი რესურსები, ენერგომე-
ნეჯმენტი, ენერგოაუდიტი.

Jishkariani Tengiz was born in Tbilisi in 30.IV.1945. He graduated from Georgian Polytechnical Institute, Faculty of power engineering.

After graduating from the institute, he started working at Tbilisi All Union Scientific-Research Institute of Labor Protection as an engineer at „Thermal Protection“ laboratory. From 1969 he works at chair of theoretical and general thermal techniques and thermal-energy equipment at Georgian Technical University, starting as a senior laboratory assistant, assistant, in 1986 he became an associate professor, and in 2006 - professor.

Over 1979-82, he was a graduate student at Moscow Institute of High Temperature at USSR Academy of Science. He became Candidate of Technical Science (1984) and then Doctor of Technical Science (2006). He was deputy dean of power engineering and telecommunication faculty at Georgian Technical University, certified energy manager and energy audit, real member of Georgian Academy of Energy, member of international association of engineer-energy specialists of Georgia and USA (Atlanta).

He was an author of more than 100 scientific works, including 15 text books and several methodic instructions. He was a co-author of a textbook "Boiler Equipment" published in 2005, which was granted a prize of Georgian Academy of Energy. He cooperates with different international organizations, companies and investors.

His scientific fields of research are: problems of operation and optimization of thermal energy equipment; combined cycle thermal power plants; modern technologies for burning solid fuel; energy saving and energy efficient technologies; renewable energy resources, energy management, energy audit.



წიგნებისა და მანერისა
დაიბადა 10.VIII.1940 წ. ქ. სა-
გარეჯოში.

1964 წელს დაამთავრა საერთო-
ლოპოტეკური ინსტიტუტის სამთო-გეოლოგიური
ფაკულტეტი ნავთობისა და გაზის
საბადოთა ჯებნა-ჯიების

da damuSavebis specialobiT da mieniWa samTo inJinris kvalifikacia.

1964 wlidan muSaobda trest `saqnavTobSi~sxvadasva Tanamdebobebze: burRvis ostati, burRvis inJineri, ufrosi inJiner-teqnologi, burRvis sammarTvelos ufrosis moadgile, samgoris raionuli sainJinro-teqnologiuri samsaxuris ufrosi. 1978 wels dainiSna trest

`saqnavTobi~-s koSksamontaJo kantoris mTa- var inJinrad. 1986 wels satamponaJo kanto- ris mTavar inJinrad. 1989 wels `saqnavTobi~-s centraluri sawarmoo momsaxureobis bazis ufrosad.

1995 wels dainiSna qarTul-Sveicaruli nav- Tob kompania `ioris-veli, navTobi da gazi~-s generaluri direqtoris moadgiled.

2007 wlidan muSaobs S.p.s. `streit oil end gez(saqtavelo)~-Si sameTvalyureo sabWos wevrad.

Jorbenadze Jemal was born in Sagarejo in 1940.

In 1964 he graduated from Georgian Polytechnical Institute, faculty of exploration and development of oil and gas fields, qualification - mining engineer.

From 1964 he worked at "Saknavtobi" on various positions: driller, drilling engineer, chief engineer-technologist, deputy head of drilling department, head of Samgori regional engineering-technological office.

In 1978 he was appointed as a chief engineer of derrick installation office at "Saknavtobi"; in 1986 - as a chef engineer of cementing department; in 1989 - as a head of central industrial service base at "Saknavtobi".

From 1995 he worked as a deputy general director of Georgian-Swill Oil Company "Ioris Valley Oil and Gas".

Since 2007 he works as a member of coordination committee of "Strait Oil and Gas (Georgia)" Ltd.

საქართველოს ენერგეტიკის განვითარების მოკლე მიმოხილვა

ელექტროენერგეტიკა

ელექტროენერგიის წარმოება საქართველოში დაიწყო 1887 წელს, თბილისში ელექტროგანათების მოწყობით. თბილისის ქუჩების ელექტროგანათების საკითხი პირველმა გამოჩენილმა საზოგადო მოღვაწემ ნიკო ნიკოლაძემ დააყენა. ის ამტკიცებდა, რომ განსხვავებით ევროპის ქალაქების ძვირადღირებული განათებისაგან, თბილისში ქუჩების განათება ელექტროენერგიით არ იქნებოდა ძვირი, რადგან ელექტროენერგიის მისაღებად იმ დროისთვის ტრადიციული ორთქლის ენერგიის გამოყენების ნაცვლად, შესაძლებელი იქნებოდა მდინარე მტკვარის ენერგიის გამოყენება. ამით ნიკო ნიკოლაძემ 1884 წელს, პირველმა წამოაყენა იდეა მდინარის ენერგეტიკული პოტენციალის გამოყენების და თბილისისათვის ჰიდროელექტროსადგურის აშენების თაობაზე.

ნიკო ნიკოლაძის პროგრესულ იდეებს აქტიურად დაუჭირა მხარი ილია ჭავჭავაძემ. მათი ინიციატივით გადაიდგა პირველი პრაქტიკული ნაბიჯი და 1887 წელს, ქ. თბილისში, საქართველოს დრამატული თეატრის გასანათებლად აშენდა პირველი თბოელექტროსადგური. 1895 წლამდე ის იყო ერთადერთი ელექტროსადგური საქართველოში.

1895 წლიდან მცირე სიმძლავრის თბოელექტროსადგურების მშენებლობა შედარებით სწრაფი ტემპით დაიწყო. პირველი ჰიდროელექტროსადგური კი სიმძლავრით 103 კვტ, 1898 წელს, კურორტ ბორჯომის ახლოს მდ. ბორჯომულას ხეობაში ამოქმედდა. 1913 წელს საქართველოში უკვე ფუნქციონირებდა შვიდი მცირე ჰიდროელექტროსადგური და რამდენიმე ათეული თბოელექტროსადგური, რომელთა საერთო ჯამური სიმძლავრე 9000 კვტ, ხოლო ელექტროენერგიის წლიური გამომუშავება თითქმის 19 მლნ. კვტსთ შეადგენდა.

რეალურად საქართველოს ენერგეტიკის, განვითარება უკავშირდება მდინარე მტკვარზე ზემო ავჭალის ჰიდროელექტროსადგურის და მდინარე რიონზე რიონჰესის მშენებლობას. პირველის მშენებლობა 1922 წლის 10 სექტემბერს დაიწყო და 1927 წლის 26 ივნისს პირველი ეტაპი დასრულდა. საბოლოო სიმძლავრეზე 36,8 მვტ და ელექტროენერგიის საშუალო წლიური გამომუშავებით - 184,6 მლნ. კვტსთ, ზაჰესი 1934 წელს გავიდა. ამავე წელს დასრულდა

რიონჰესის მშენებლობა დადგმული სიმძლავრით 48 მგტ და ელექტროენერგიის საპროექტო გამომუშავებით 235 მლნ. კვტსთ. აშენდა ზაჰესის და რიონჰესის შემაერთებელი 110 კილოვოლტი ძაბვის ელექტროგადამცემი ხაზი, რამაც საქართველოს ენერგოსისტემის შექმნას დაუდო საფუძველი.

ელექტროსადგურების ინტენსიური მშენებლობა დაიწყო მეორე მსოფლიო ომის შემდეგ. 1947წ ექსპლუატაციაში შევიდა ხრამჰესი 1, სეზონური რეგულირების წყალსაცავით და სიმძლავრით 112,8 მგტ. 1950-60 წლებში აშენდა მცირე და საშუალო სიმძლავრის ელექტროსადგურების დიდი ნაწილი. 1971 წლიდან ექსპლუატაციაში შევიდა ვარდნილჰესების კასკადი (4 ჰესი), ჯამური დადგმული სიმძლავრით 340 მგტ, მათ შორის ვარდნილჰესი-1 სიმძლავრით 220მგტ, ვარდნილჰესი-2,3,4 თითოეული სიმძლავრით 40 მგტ, 1976წ - ვარციხეჰესი 1 სიმძლავრით 46 მგტ. 1981-85 წლებში კი თითოეული ამავე სიმძლავრის ვარციხეჰესი - 2, 3, 4. 1978წ ექსპლუატაციაში შევიდა უნიკალური ენგურჰესი 271,5 მ. სიმაღლის თაღოვანი კაშხლით, სეზონური რეგულირების წყალსაცავით (მოცულობა -1,1 მილიარდი მ³) და დადგმული სიმძლავრე - 1300 მგტ. 1985 წლიდან მუშაობას იწყებს ჟინვალის კომპლექსური ჰიდროენერგეტიკული კომლექსი მდ. არაგვზე. ჟინვალჰესის საპროექტო დადგმული სიმძლავრე -130 მგტ, რომლის ფუნქციაში აგრეთვე შედის თბილისისა და რუსთავის, ასევე მათ მიმდებარე რაიონების სარწყავი და სასმელი წყლით მომარაგება.

ბაზისური სიმძლავრის აუცილებლობამ განაპირობა თბოელექტროსადგურების მშენებლობა. 1938 წელს ამოქმედდა ნახშირზე მომუშავე ტყვარჩელსრესი და თბილისის თბოელექტროცენტრალი. 1960 წელს დაიწყო თბილსრესის მშენებლობა. 1972 წელს, თბილსრესის რვა ენერგობლოკის ჯამური დადგმული სიმძლავრე 1250 მგტ შეადგენდა. 1990 წელს განხორციელდა თბილსრესის გაფართოება და ექსპლუატაციაში შევიდა მე-9 ენერგობლოკი (300 მგტ), ხოლო 1994 წელს-მე10 ენერგობლოკი (300 მგტ). 1990 წლისათვის საქართველოს ენერგოსისტემა აერთიანებდა 68 ელექტროსადგურს (61 ჰესს და 7 თეს) ჯამური დადგმული სიმძლავრით 4820 მგტ, მ. შ. ჰეს-ების სიმძლავრე შეადგენდა 2729 მგტ.

1989 წელს ელექტროენერგიის წლიურმა მოხმარებამ რეკორდულ - 18,4 მლრდ. კვტსთ მიაღწია, ანუ ერთ სულ მოსახლეზე 3600 კვტსთ გადააჭარბა. აქედან 15,825 მლრდ. კვტსთ დაიფარა ადგილობრივ ელექტროსადგურით მ.შ. ჰესებით

8,787 მლრდ კვტსთ და თესებით 7,038 მლრდ.კვტსთ, ხოლო დაახლოებით 3 მლრდ კვტსთ იმპორტით.

საბჭოთა კავშირის დაშლის შემდეგ, საქართველოს ეკონომიკა დრმა კრიზისმა მოიცვა, რამაც თავისი დადი დაასვა ენერგეტიკულ დარგებსაც. შეწყდა ან მინიმუმამდე იქნა დაყვანილი ისედაც მწირი სათბობმომპოვებელი საქმიანობა. მოიშალა მეზობელ ენერგოსისტემებთან ენერგეტიკული კავშირები, იზოლირებულ რეჟიმში მუშაობაზე გაუთვლელი საქართველოს ენერგეტიკა მძიმე პირობებში ჩავარდა. ქვეყანაში შექმნილმა პოლიტიკურმა, ეკონომიკურმა და სოციალურმა კონფლიქტებმა მკვეთრად გააუარესეს მდგომარეობა. ფინანსების უქონლობის გამო შეუძლებელი გახდა ენერგეტიკის სექტორში ელემენტარული პროფილაქტიკური რემონტების ჩატარებაც კი. გახშირდა ავარიები. მასიურად ნადგურდებოდა ძვირად ღირებული ენერგეტიკული მოწყობილობები. დარგი პარალიზების ზღვრამდე მიიყვანა მოხმარებული ელექტროენერგიის და ბუნებრივი გაზის საფასურის ტოტალურმა გადაუხდელობამ. 1995 წელს ელექტროენერგიის გამომუშავება და მოხმარება 1990 წელთან შედარებით 2ჯერ და მეტად შემცირდა. თითქმის შეწყდა ბუნებრივი გაზის მოწოდება მეზობელი სახელმწიფოებიდან. პროცესი გახდა პრაქტიკულად უმართავი, რაც მოითხოვდა კონკრეტული გადაწყვეტილებების მიღებას და რეფორმების ჩატარებას. და მაინც, სამართლიანობა მოითხოვს აღინიშნოს, რომ საქართველოს ენერგეტიკამ სხვა დარგებისაგან განსხვავებით ეკონომიკური კრიზისის საერთო ფონზე შეინარჩუნა ფუნქციონირების უნარი. .

მასშტაბური რეფორმები ელექტროტექნიკური დარგში 1995 წელს დაიწყო. გახორციელდა დარგის რესტრუქტურიზაცია და ერთიანი ვერტიკალურად ინტეგრირებული სახელმწიფო დეპარტამენტი „საქენერგო“ დაიშალა სამ დამოუკიდებელ სფეროდ - გენერაცია, გადაცემა-დისპეტჩერიზაცია და დისტრიბუცია. კვლავ შეიქმნა ენერგეტიკის სამინისტრო. 1997 წელს საქართველოს პარლამენტმა მიიღო კანონი ელექტროენერგეტიკისა და ბუნებრივი გაზის შესახებ, რომლის საფუძველზე იმავე წელს ჩამოყალიბდა ენერგეტიკის მარეგულირებელი ეროვნული კომისია, ხოლო ენერგეტიკის სამინისტრო ჩამოყალიბდა როგორც ენერგეტიკის პოლიტიკის განმსაზღვრელი და გამტარებელი ფუნქციონალური ორგანო. 2000 წელს ფუნქციონირება დაიწყო ელექტროენერგიის საბითუმო ბაზარმა. გახორციელდა მსხვილმასშტაბიანი პრივატიზება. სს თელასი და თბლსრესის მე-9 და მე 10 ენერგობლოკი შეიძინა ამერიკულმა კომპანიამ „ეი-ი-ეს“-მა, მასვე 25 წლიანი მართვის უფლებით გადაეცა

ხრამჭესი 1,2. მოგვიანებით, 2001 წლის ბოლოდან, ელექტროენერგიის საბითუმო ბაზარი 5 წლიან მართვაში გადაეცა ესპანურ კომპანია „იბედროლას“, ხოლო შპს „სახელმწიფო ელექტროსისტემა“, რომელიც აერთიანებდა 500კვ, 330 და 220კვ მაღალი ძაბვის ქსელს და ენერგოსისტემის მართვის სადისპეტჩერო ცენტრს მართვაში გადაეცა ირლანდიულ კომპანია "ESB International". საქართველოს იმ დროინდელ ენერგეტიკულ კომპანიებში დასავლური მენეჯმენტის შემოტანამ, მნიშვნელოვანი დადებითი როლი შეასრულა. მაღალი ძაბვის და სადისტრიბუციო ქსელებში გახორციალდა მსხვილი ინვესტიციები, რამაც, ფაქტიურად იხსნა დანგრევის პირას მისული ენერგოსისტემა.

საქართველოში ელექტროენერგიის გადაცემა-დისპეტჩერიზაციას ახორციელებს „საქართველოს სახელმწიფო ელექტროსისტემა“, რომელიც არის გადაცემა-დისპეტჩერიზაციის ლიცენზიანტი. სსე-ს შვილობილი კომპანია „ენერგოტრანსი“ ფლობს 500კვ ელექტროგადამცემ ხაზებს „ვარძია“ და „ზეკარი“, თურქეთთან დამაკავშირებელ 400კვ ხაზს „მესხეთი“ და 500/400/220კვ ახალციხის ქვესადგურს მუდმივი დენის ჩანართით.

გადაცემის ლიზენზიატია სს „საქრუსენერგო“, რომელიც შეიქმნა 1996წ და წარმოადგენს საქართველოს სახელმწიფოსა და რუსეთის ფედერალური ქსელის კომპანიის 50% -50% წილობრივი მონაწილეობით. მას ეკუთვნის 500კვ მაგისტრალური ეგზ-ბი: „კავკასიონი“, „იმერეთი“, „ქართლი2“ და „ქართლი1“, ასევე აზერბაიჯანთან დამაკავშირებელი 500 და 330 კვ ძაბვის ელექტროგადამცემი ხაზები.

-დისტრიბუტორები- ენერგო-პრო ჯორჯია, თელასი, „კახეთის დისტრიბუცია, რომლებიც წარმოადგენენ განაწილების ლიცენზიანტებს.

-ელექტროენერგიის პირდაპირი მომხმარებლები წელიწადში 7 მლნ კვტს-ზე მეტი მოხმარების მქონე მყიდველები და საცალო მომხმარებლები ანუ სადისტრიბუციო კომპანიის მომხმარებლები.

გადაცემა-განაწილება ენერგეტიკის სექტორის ის უმნიშვნელოვანესი რგოლია, რომელიც აკავშირებს ერთმანეთთან გენერაციის ობიექტებს მომხმარებელთან. სწორედ მის გამართულ მუშაობაზეა დამოკიდებული ელექტრომარაგების სისტემების საიმედო ფუნქციონირება. საქართველოს ელექტროგადამცემის სისტემა შედგება 500კვ, 330კვ, 220კვ, 110კვ და 35კვ ელექტროგადამცემი ხაზებისა და ქვესადგურებისგან. ელექტროგამანაწილებელი სისტემა კი 110კვ, 35კვ, 10კვ, 6კვ და 0.4კვ საჰაერო ხაზების, კაბელების, მასთან დამაკავშირებელი ამომრთველების და სხვა აღჭურვილობისაგან.

საქართველოს ენერგოსისტემა უკავშირდება რუსეთს 500კვ, 220კვ და 110 კვ ძაბვის ელექტროგადამცემი ხაზებით აზერბაიჯანს-500კვ და 330კვ ელექტროგადამცემი ხაზებით, სომხეთს-220კვ და 110კვ ელექტროგადამცემი ხაზით და თურქეთს- 400კვ და 220კვ ელექტროგადამცემი ხაზებით. ელექტროგადამცემი ხაზების „ვარძია“ და „ზეკარი“ და თურქეთთან დამაკავშირებელი 400კვ ხაზის „მესხეთი“ მშენებლობა განხორციელდა „ შავი ზღვის ელექტროგადამცემი ქსელის პროექტის“ ფარგლებში. ამავე პროექტის ფარგლებში განხორციელდა 500/400/220 კვ ახალციხის ქვესადგურისა და მუდმივი დენის გარდამსახი სადგურის მშენებლობა. ამ გადამცემი ინფრასტრუქტურის მეშვეობით შესაძლებელი გახდა საქართველომ განახორციელოს ელექტროენერგიის ექსპორტი ან ტრანზიტი თურქეთში, ასევე, თურქეთის გავლით აღმოსავლეთ და ცენტრალური ევროპისა და აზიის ქვეყნების ბაზრებზე.

საქართველოში ფუნქციონირებს 100-ზე მეტი დიდი, საშუალო და მცირე ჰიდროელექტროსადგური და 3 თბოელექტროსადგური. 2014წლის 1 იანვრის მდგომარეობით ყველა ელექტროსადგურების დადგმულმა სიმძლავრემ შეადგინა 3530 მგვ, მ. შ. კესი 2800 მგვ, თესი 730 მგვ.

2014 წელს ელექტროენერგიის წლიურმა გამომუშავებამ შეადგინა 10,369 მლრდ.კვტსთ, მ.შ. სეზონური ჰესების-2,682 მლრდ.კვტსთ, მარეგულირებელი ჰესების 5,159 მლრდ.კვტსთ, თესების-2,036 მლრდ.კვტსთ.

ელექტროენერგიის მოხმარებამ შეადგინა 10.774 მლრდ. კვტსთ. ექსპორტი-0,604მლრდ. კვტსთ, იმპორტი-0,852 მლრდ. კვტსთ. პიკური დატვირთვა 1850 მგვ. მაქსიმალური დღეღამური მოხმარება- 35,6 მლნ.კვტსთ.

საქართველოს ენერგოსისტემა ხასიათდება ელექტროენერგიის მოხმარების დაბალი და ჰიდროგენერაციის მაღალი მაჩვენებლებით ზაფხულში და მოხმარების მაღალი და ჰიდროგენერაციის დაბალი მაჩვენებლებით ზამთარში, რაც საშუალებას იძლევა განხორციელდეს ელექტროენერგიის ექსპორტი ზაფხულში. ზამთრის პერიოდში ენერგეტიკულ მდინარეებში წყლის სიმცირის გამო ენერგომომარაგებაში მნიშვნელოვანი ადგილი უჭირავს ელექტროენერგიის იმპორტს მეზობელი ქვეყნებიდან და თბოგენერაციას, რომელმაც 2014 წელს შეადგინა ელექტროენერგიის მთლიანი წარმოების 20%-ს.

საქართველოს პარლამენტის მიერ 2006 წლის 7ივნისს დამტკიცებული „საქართველოს ენერგეტიკულ სექტორში სახელმწიფო პოლიტიკის ძირითადი მიმართულებებით“ მრეწველობის დარგებისა და საყოფაცხოვრებო –

კომუნალური სექტორის ენერგეტიკულ რესურსებზე მოთხოვნის სრულად დაკმაყოფილება აგრეთვე სექტორის ეკონომიკური დამოუკიდებლობის და მდგრადობის მიღწევა, ენერგოუსაფრთხოების უზრუნველყოფა უნდა მოხდეს ქვეყანაში არსებული ენერგეტიკული რესურსების მაქსიმალური ათვისებისა და იმპორტირებული ენერგიაშემცველების მოწოდების დივერსიფიკაციის ხარჯზე. განისაზღვრა, რომ ადგილობრივი ენერგეტიკული რესურსების ათვისებაში ძირითადი ადგილი ქვეყნის მთავარი სიმდიდრის – ჰიდროენერგეტიკული პოტენციალის ათვისებას დაეთმოება, რადგან ჩვენ ქვეყანას ჰიდროენერგეტიკული რესურსების პოტენციალი იმ მოცულობით გააჩნია, რომელიც უზრუნველყოფს უახლოესი ათწლეულების განმავლობაში ეროვნული მეურნეობისა და მოსახლეობის მზარდ მოთხოვნებს ელექტროენერგიაზე. ამ მხრივ უკვე გადაიდგა მნიშვნელოვანი ნაბიჯები. დამტკიცდა საქართველოს მდინარეებზე ჰიდროელექტროსადგურების მშენებლობის პროგრამა 2020 წლამდე. უკვე აშენდა და ექსპლუატაციაში შევიდა ლარსის, ყაზბეგის, არაგვის, ახმეტის, შილდის, ალაზანი2-ის, ხადორი2-ის ჰიდროელექტროსადგურები. 2014 წლის ოქტომბრიდან ამოქმედდა ფარავანჭესი, სიმძლავრით 87მვტ, წლიური საპროექტო გამომუშავებით 400 მლნკვტსთ. პროგრამა ითვალისწინებს ნამახვანი ჰესების კასკადის, ბახვი ჰესების კასკადის, მტკვარზე ჰესების კასკადის, აჭარის წყალზე ჰესების კასკადის, აგრეთვე ნენსკრა ჰესის, კახარეთიჰესის, ბჟუჟა 2 ჰესის, ხობი 1-2, ხელვაჩაური1-2, ზომღეთი, კორომეთი, არაკლი, აბული, ახალქალაქის ჰესების მშენებლობებს. გაგრძელდება ხუდონი ჰესის მშენებლობა მდ. ენგურზე, რომელიც წარმოადგენს მდ.ენგურზე არსებული ჰესების - ენგურ ჰესისა და ვარდნილ ჰესების კასკადის ზედა საფეხურს და იძლევა არსებულ ელექტროსადგურებზე დამატებითი ელექტროენერგიის გამომუშავების საშუალებას, გათვალისწინებულია აგრეთვე თბოელექტროსადგურების (230მვტ) და (500მვტ) მშენებლობები.

სულ 2025 წლისათვის საქართველოში დაგეგმილია 4011 მვტ ჯამური სიმძლავრის ელექტროსადგურების მშენებლობა. მათ შორის 3881 მვტ ჰიდროსადგურები და 830 მვტ თბოსადგურები. ამავდროულად ექსპლუატაცია შეუჩერდებათ ფიზიკურა და მორალურად მოძველებულ თბოელექტროსადგურებს.

2015-2025 წლებში განზრახულია აშენდეს 1700 კმ საერთო სიგრძის მაღალი და ზემდაღალი ძაბვის ელექტროგადამცემი ხაზები და 500მვა ჯამური სიმძლავრის ქვესადგურები. 2025 წლისათვის ელექტროენერგიის წარმოება საქართველოში მიაღწევს 28 მლრდ კვტსთ-ს, ხოლო მოხმარება 18 მლრდ კვტსთ-ს.

წიაღისეული და განახლებადი ენერგეტიკული რესურსები

ენერგიის არაგანახლებადი რესურსების (ნავთობი, გაზი, ნახშირი, ურანის მარაგები) შეზღუდული რაოდენობის გამო და ორგანული სათბობის წვის შედეგად გამოწვეული გლობალური დათბობის პროცესის შერბილების მიზნით მსოფლიოს უმეტეს ქვეყნებში მიმდინარეობს არაგანახლებადი რესურსების გარკვეული ნაწილის ჩანაცვლება განახლებადი წყაროებით (მზე, ქარი, ჰიდრო, გეოთერმული, ოკიანეების მოქცევა-მიქცევის, ტალღების და სხვა) და ამ განახლებადი რესურსების ხარჯზე ელექტროენერგიის წარმოების განვითარება.

საქართველოს ენერგეტიკის განვითარების გრძელვადიან პერსპექტივაში გათვალისწინებულია ენერგიის განახლებადი წყაროების მეშვეობის წარმოებული ელექტროენერგიის გამოყენება. საქართველო საკმაოდ მდიდარია ისეთი განახლებადი რესურსებით როგორიცაა: ჰიდროენერგია, მზისა და ქარის ენერგია, გეოთერმული წყლები, ბიომასის ენერგია. მას ასევე საკმაოდ რესურსები გააჩნია ქვანახშირის, ნავთობისა და გაზის სახით.

საქართველოსათვის დამახასიათებელია პრაქტიკულად ყველა სახის პირველადი ენერგორესურსი, რომელთა გამოყენების დონე სამწუხაროდ საკმაოდ დაბალია.

საქართველოში არსებული ენერგორესურსების ძირითადი მაჩვენებლები შემდეგია:

ქვანახშირის მრეწველობა

საქართველოს ქვანახშირის ძირითადი საბადოების საპროგნოზო მარაგები 700 მილიონ ტონაზე მეტს შეადგენს. მათ შორის შაორი-ტყიბულის საბადოს სამრეწველო მარაგი 300 მილიონ ტონას აჭრებებს. ქვანახშირის მოპოვების მაქსიმალური დონე მიღწეული იყო გასული საუკუნის სამოციან წლებში და იგი 3 მილიონ ტონას შეადგენდა წელიწადში. შემდგომ, როდესაც ქვანახშირი წვის სხვადასხვა პროცესებიდან ნაწილობრივ გამოდევნა ნავთობმა და ბუნებრივმა გაზმა, გასული საუკუნის ოთხმოციანი წლებისათვის საქართველოში ქვანახშირის მოპოვება წელიწადში 1,5 მილიონ ტონამდე შემცირდა. საბჭოთა კავშირის დაშლის შემდეგ კი, სამომხმარებლო ბაზრის დაკარგვის გამო, ქვანახშირის მოპოვება ფაქტიურად შეწყდა. 2006 წლიდან აუქციონის საფუძველზე ტყიბულის ნახშირის საბადოების მფლობელი გახდა შპს “საქინვესტი”, შემდგომში შპს “საქნახშირი (ჯიაიჯი)

ჯგუფი, რომელსაც აღებული აქვს საბადოს დამუშავების ლიცენზია. ქვანახშირის მოპოვებამ 2007 წელს შეადგინა 14000 ტონა, 2008 წელს 11000 ტონა, 2009 წელს 110000 ტონა, 2010 წელს 236000 ტონა, 2011 წელს 352000 ტონა, 2012 წელს 395000 ტონა, ხოლო 2013 წელს 350000 ტონა.

საექსპერტო შეფასებით, ქვანახშირის მოპოვებამ შეიძლება წლიურად 1,5-2,0 მილიონ ტონას მიაღწიოს.

ნავთობი და ბუნებრივი გაზი

ნავთობის პოტენციური რესურსი საქართველოში შეფასებულია დაახლოებით 600 მლნ ტონამდე. მის მოპოვებას საუკუნოვანი ისტორია გააჩნია, თუმცა მაქსიმუმს (3.3 მლნ ტ) 1983 წელს მიაღწია. შემდგომში დაძვებული საბადოების მარაგის ამოწურვის, ახალი საძიებო სამუშაოებისა და ათვისებისათვის ინვესტიციების უკმარისობის გამო მოპოვება მკვეთრად შემცირდა და 1990 წელს მხოლოდ 180 ათასი ტონა შეადგინა. ამავე დროისათვის ბუნებრივი აირის წლიური მოპოვება დაახლოებით 60 მლნ მ³-ს შეადგენდა.

ნავთობის მრეწველობის კრიზისი კიდევ უფრო გაღრმავდა 90იანი წლების დასაწყისში, საბჭოთა კავშირის დაშლის შემდეგ, როცა დამოუკიდებელ საქართველოს ეკონომიკა მძიმე კრიზისში აღმოჩნდა, ძველი, ცენტრიდან დაგეგმილი განვითარების გეგმებისა და ინვესტიციების, აგრეთვე ტრადიციული სამეურნეო კავშირების მოშლის გამო.

1993 - 2005 წლებში ნავთობის მოპოვება ქვეყანაში მხოლოდ 40-50 ათას ტონას შეადგენდა. საქართველოს ნავთობის მრეწველობაში დასავლური ნავთობის კომპანიების შემოსვლის შემდეგ, რომლებმაც ძვირადღირებული, თანამედროვე საძიებო ტექნოლოგიებიც შემოიტანეს, დაიწყო ნავთობის მრეწველობაში ინვესტიციების განხორციელება. ამჟამად საქართველოში ნავთობის საძიებო და მოპოვებითი საქმიანობით დაკავებულია შემდეგი კომპანიები: შპს „იორის ველი ნავთობი და გაზი“, (2010 წლიდან „ჯინდალ პეტროლეუმ ჯორჯია ლიმიტედი“), „კანარგო ჯორჯია“, „ბრიტიშ პეტროლიუმი“, „ფრონტერა“, „სტრეიტ ოილ ენდ გეზ ლიმიტედი“, „გლობალოილ ენდ ენერჯი ლიმიტედი“, „აქსაი BMC“.

ბუნებრივი გაზი. საქართველოს მაგისტრალური გაზსადენი

სისტემა 1959 წლიდან ფუნქციონირებს, როცა ექსპლუატაციაში შევიდა ამიერკავკასიაში პირველი მაგისტრალური გაზსადენი – ყარაღაღი-თბილისი. საწყის ეტაპზე საქართველოში ფუნქციონირებდა 500 მმ დიამეტრის 50კმ სიგრძის გაზსადენი წითელი ხიდიდან თბილისამდე. ექსპლუატაციაში იყო გარდაბნის, რუსთავის და ნავთლულის გაზგამანაწილებელი სადგურები. 1963წ ექსპლუატაციაში შევიდა ორჯონიკიძე-თბილისის 700 მმ-იანი გაზსადენი, რამაც საქართველოს შესაძლებლობა მისცა ბუნებრივი გაზით ორი ერთმანეთისაგან დამოუკიდებელი წყაროდან – რუსეთიდან და აზერბაიჯანიდან მომარაგებულიყო. 1967-68წწ ექსპლუატაციაში შევიდა ყარაღაღ-თბილისისა და ორჯონიკიძე-თბილისის 700 და 800 მმ-იანი გაზსადენები. 1979-80 წლებიდან საქართველოში ფუნქციონირებს 1000 მმ-იანი ყაზახ-საგურამოს 89კმ-იანი, ხოლო 1988 წლიდან 1200 მმ-იანი ჩრდილოეთ კავკასია - ამიერკავკასიის გაზსადენები. 1969წლიდან ფუნქციონირებს საგურამოს, ხოლო 1980-81 წლებიდან ქვეშეთის საკომპრესორო სადგურები. საქართველოს მაგისტრალური გაზსადენების სისტემა მოიცავს 9 გაზსადენს, მათ შორის ჩრდილოეთ კავკასია - ამიერკავკასია, ყაზახ-საგურამო, ყარაღაღ - თბილისი, Vლადიკავკაზ - - თბილისი, საგურამო - ქუთაისი, ქუთაისი-სოხუმი, რუსთავი - თელავი -- უინვალე, წითელი ხიდი - წალკა - ალასტანი და გომი -ხაშური - ბაკურიანი. 1990 წლისათვის საქართველოში გაზიფიცირებული იყო საცხოვრებელი ფონდის ნახევარზე მეტი, ხოლო ქალაქებში მოქმედებდა ცენტრალიზებული თბომომარაგების სისტემები. ამჟამად განსაკუთრებით სწრაფი ტემპებით მიმდინარეობს დასახლებული პუნქტების გაზიფიკაციის სამუშაოები.

განახლებადი ენერგორესურსების მოკლე მიმოხილვა **ჰიდროენერგეტიკული რესურსები**

საქართველო ცნობილია როგორც მდიდარი ჰიდრორესურსების მქონე ქვეყანა. ქვეყნის ტერიტორიაზე მდინარეთა ჩამონადენი წლიურად 65 მლრდ მ3ს შეადგენს.

ჰიდროენერგეტიკული რესურსების ხვედრითი ტექნიკური პოტენციალის მიხედვით საქართველო ერთერთი მოწინავე ადგილი უკავია მთელ მსოფლიოში. მთელი ჩამონადენის თეორიული ენერგია საქართველოში 229 მლრდ კვტ.საათია, სიმძლავრე–26.1 ათასი მგტ. მდინარეთა ძირითადი ნაწილის პოტენციური ენერგია 137 მლრდ კვტ.საათია (13.6 მლნ ტნე/წ),

სიმძლავრე–15.6ათასი მგტ. მდინარეების ჩამონადენის ჯამური პოტენციალი მეტად მცირე მდინარეების პოტენციალთან ერთად 160 მლრდ კვტ.საათია, სიმძლავრე – 18.3 ათასი მგტ. ძირითადი მდინარეების საშუალო წლიური ტექნიკური ჰიდროენერგეტიკული პოტენციალი 80 მლრდ კვტ.საათის ფარგლებშია (6.97.4 მლნ ტნე/წ), ეკონომიკურად ეფექტური ნაწილის სავარაუდო პოტენციალი კი სხვადასხვა მონაცემებით დაახლოებით 32-45 მლრდ კვტ.საათს უტოლდება.

მზის ენერგიის პოტენციალი

საქართველოს ტერიტორიის 1მ² ფართზე მზის რადიაციის სახით წელიწადში საშუალოდ მოდის 1500 კვტ.სთ ენერგია (ზონების მიხედვით ცვალებადია 1250დან 1800 კვტსთ-მდე) აქედან პრაქტიკულად შეიძლება ათვისებული იქნას 300-500 კვტსთ.

საქართველოში, ისე როგორც მსგავსი გეოგრაფიული მდებარეობის და კლიმატური პირობების ქვეყანაში შესაძლებელია მზის ენერგეტიკის წარმატებული განვითარება.

გეოთერმული წყლების პოტენციალი

საქართველოს გეოთერმული წყლების გარკვეული პოტენციალი გააჩნია. გამოკვლევებით დადგენილია ასეთი წყლების წლიური საპროგნოზო წლიური დებიტი 220-250 მლნ მ³-ის ოდენობით (წყლის ტემპერატურა 50-100⁰C), რომელთა შორის 100 მლნ მ³ დამტკიცებულ მარაგად ითვლება.

გავრცელების ფართო არეალი დაშედარებით დაბალი მინერალიზაცია (0.4-2.2მგ/ლ) ხელს უწყობს საქართველოს თერმული წყლების გამოყენებას ცხელწყალმომარაგების მიზნისთვის.

საქართველოს გეოთერმული წყლების თეორიული ენერგეტიკული პოტენციალი 250 მგტს, ტექნიკური პოტენციალი – დაახლოებით 150 მგტს უტოლდება. ამ პოტენციალის ათვისება წელიწადში დაახლოებით 110 ათასი ტნე ეკონომიის საშუალებას იძლევა.

ბიოენერგეტიკული პოტენციალი

საქართველო მდიდარია ტყის რესურსებით. ოფიციალური მონაცემებით, ტყეში არსებული მერქნის საერთო მარაგი 430 მლნ მ³-ს შეადგენს. მერქნის მოხმარება მნიშვნელოვნად გაიზარდა უკანასკნელი წლების ენერგეტიკული კრიზისის პირობებში და ბუნებისათვის საშიშ დონეს მიაღწია, რაც ეკოლოგიური კატასტროფის მიზეზი შეიძლება გახდეს.

მერქნის საშუალო ბუნებრივი ნამატის (1.8 მ³/ჰა) გათვალისწინებით დადგენილია, რომ წელიწადში შეშის ეკოლოგიურად დასაშვები ჭრის დონე საქართველოში შეიძლება იყოს 3,6 მლნ მ³, ამავე დროს გასათვალისწინებელია, რომ საქართველოს ტყეების დიდი ნაწილი ციცაბო ფერდობზეა განლაგებული და მათი ჩართვა მოხმარების საერთო ბალანსში ერთი მხრივ მიზანშეუწონელია მოსალოდნელი ეკოლოგიური კატასტროფების წარმოშობის საშიშროების გამო, ხოლო მეორე მხრივ ზოგიერთ ადგილებში შეუძლებელია რელიეფური პირობების გამო. ამიტომ, საშუალო წლიური 3,9 მლნ. მ³ ნამატის პირობებში ტყის ჭრის მოცულობა უახლოესი ათწლეულების განმავლობაში 1 მლნ მ³ არ უნდა აღარებდეს.

სულ მეცხოველეობისა და მეფრინველეობის ნარჩენების თბური ენერგოპოტენციალი სპეციალისტების მიერ 1.0-1.5 მლრდ. კვტს-ის ეკვივალენტის ტოლფასადაა შეფასებული.

სოფლის მეურნეობის მოსავლის ნარჩენების თბური ენერგოპოტენციალი 0,6-0,7 მლრდ. კვტს-ის ოდენობითაა შეფასებული.

საქართველოს მსხვილი ქალაქების კომუნალური ნარჩენების თბური ენერგოპოტენციალი, თანამედროვე ტექნოლოგიების გამოყენების შემთხვევაში 1.0-1.5 მლრდ. კვტ. საათის ოდენობითაა შეფასებული.

ქარის ენერგეტიკული რესურსები

ქარის ენერგიის თეორიული პოტენციალი ქვეყნის მთელ ტერიტორიაზე 1 ტრილიონ კილოვატსაათითაა შეფასებული. ექსპერტთა ვარაუდით ეკონომიკურად გამართლებულად შეიძლება ჩაითვალოს დაახლოებით 2-3 მლრდ კვტ.სთს ელექტროენერგიის მიღება, ისიც შედარებით შორეულ პერსპექტივაში. საქართველოში ჩატარებულ გამოკვლევების საფუძველზე შერჩეულია რამოდენიმე რაიონი (მთა საბუეთი, ფოთი, ქუთაისი, სამგორი, ბათუმი, დედოფლისწყარო), სადაც ტექნიკურად და ეკონომიკურად მიზანშეწონილია ქარის ელექტროსადგურების აგება.

განსაკუთრებით გამოირჩევა ღიხის ქედი, სადაც ქარის საშუალო წლიური სიჩქარე შეადგენს 9,2 მ/წმ-ს (მთა საბუეთის მეტეოსადგური).

დღეისათვის დამუშავებულია ქარის რამდენიმე ელექტროსადგურის ძირითადი მაჩვენებლები, რომელთა შორის განსაკუთრებით პერსპექტიულებია ფოთის, მთა საბუეთის 1 და 2, ცხრაწყაროს, სამგორის, კახაბერის, რუსთავის. მხოლოდ ამ პერსპექტიული სადგურების ჯამური სიმძლავრე აჭარბებს 900 მეგავატს, ხოლო ელექტროენერგიის წლიურმა გამომუშავებამ 2.5 მილიარდ კილოვატსაათს შეიძლება მიაღწიოს.

როგორც ზემოთმოყვანილი მონაცემებიდან ჩანს, საქართველოს საკმაოდ დიდი ენერგეტიკული პოტენციალი გააჩნია იმისათვის, რომ დიდწილად დააკმაყოფილოს ქვეყნის ენერგეტიკული მოთხოვნები საკუთარი სათბობ-ენერგეტიკული რესურსებით და სწორედ უპირატესად ამ პოტენციალზე უნდა იყოს დამყარებული საქართველოში ენერგეტიკის მომავალი განვითარება.

Brief Historical Summary of Georgian Power Engineering Development

Electrical Power Engineering

Power production was commenced in Georgia in 1887 by electric lighting arranging in Tbilisi City. Issue of Tbilisi streets electric lighting was raised for the first time by an outstanding public person – Niko Nikoladze. He was stating that differing from expensive lighting of European cities, provision of Tbilisi streets with the power would not be as expensive because instead of steam power consumption that was traditional by that time, he was suggesting consumption of Mtkvari River power. With this idea in 1884 Niko Nikoladze started for the first time the proposal to consume power engineering potential of the river and build the hydropower station for Tbilisi City.

Progressive ideas of Niko Nikoladze were supported actively by Ilia Chavchavadze. By their initiative there was made the first practical step forward and in 1887 in Tbilisi City, aiming at lighting of Georgian Dramatic Theatre there was built the first Thermal Power Station. The works were carried out by the Swedish Company “Blansche”. Till 1895 this had been the only power station in Georgia.

Construction of small capacity thermal power stations had been accelerated comparatively since 1895, while the first hydro power plant of 103 kW output started operation in 1898 in river Borjomula ravine, near Borjomi resort. In 1913 there had been functioning already seven small hydro power plants and several tens of thermal power stations in Georgia with the total output of

900 kW, whereas annual output of power energy was approximately as follows: 19 million kW/hour.

Actually development of power engineering field of Georgia is connected with construction of hydro power plant of Zemo Avchala on Mtkvari River and Rioni hydro power plant on Rioni River. Construction of the first one was started on September 10th, 1922 and the first stage was completed on June 26th, 1927 with the final capacity of 36,8 MW and annual output of power energy - 184,6 mln kW/hr at average, while Zahesi – in 1934. The same year was completed construction of Rioni Hydro Power Plant with the installed capacity of 48 MW and design output of power energy at 235 million kW/hr. There was constructed the power transmission line of 110 kV voltage, connecting Zahesi and Rioni Hydro Power Plant which became the basis for establishment of power engineering system of Georgia.

Intense construction of power stations was commenced after the Second World War. In 1947 Khrami Hydro Power Plant 1 along with the seasonal regulating waters reservoir and an output of 112, 8 MW started operation. In 1950-60-ies there was built the majority of small and average capacity power plants. Since 1971 there had been launched into operation the cascade of Vardnili Hydro Power Plants (4 Hydro Power Plants) at total installed capacity of 340 MW, including Vardnili Hydro Power Plant - 1 at 220 MW capacity, Vardnili Hydro Power Plant – 2,3,4 each with the output of 40 MW and in 1976 – Vartsikhe Hydro Power Plant 1 – at the output of 46 MW. In 1981-85 - Vartsikhe Hydro Power Plant – 2,3,4, each of the same capacity. In 1978 the unique Enguri Hydro Power Plant with the 271,5 m arched dam, water reservoir being under regulation on a seasonal basis (capacity - 1.1 billion m³) and installed capacity of 1300 MW was put into operation. Since 1985 hydro power engineering complex of Zhinvali started operation on Aragvi River; Design installed capacity of Zhinvali Hydro Power Plant - 130 MW was envisaging provision of Tbilisi and Rustavi as well as nearby sides with irrigation and potable water.

Requirement for the basic capacity conditioned construction of thermal power plants. In 1938 there was launched into operation the Tkvarcheli State Regional Power Plant operating on coal and Tbilisikelectrocentrali of Tbilisi. In 1960 construction of Tbilisi State Regional Power Plant was started. In 1972 total installed capacity of eight power generating unit was 1250 MW. In 1990 Tbilisi State Regional Power Plant was expanded and the ninth power generating block (300 MW) was put into operation, while in 1994 – the 10th power engineering block (300 MW). By 1990 power engineering system of Georgia was uniting 68 power plants (61 hydro power plants and 7 thermal power plants) at total installed capacity of 4820 MW; output of hydro power plants was making up 2729 MW.

Annual consumption of electric power reached the record indicator – 18,4 billion kW.hr in 1989, i.e. exceeded 3600 kW.hr per capita, out of which 15,825 billion kW.hr. was covered by local power

station, while by hydro power plants – 8,787 milliard kW.hr. and by thermal power plants – 7.038 billion kW.hr, while approximately 3 billion kW.hr. - by import.

After dissolving of the Soviet Union the economy of Georgia was in deep crises what impacted much on power engineering field as well. Minor fuel processing activity was either suspended or minimized, power engineering contacts with neighboring power systems was demolished and power engineering field of Georgia which was not envisaged for working in an isolated regime was found out to be in too difficult situation. Politic, economic and social conflicts of the country worsened existing situation. Due to the lack of finances, conducting of repairs of elementary and preventing character became impossible. The accidents had more frequent character. Expensive power engineering equipment was under destruction very frequently. Because of total non-payment of power and natural gas fees by consumers, field was almost paralyzed. Power production and consumption in 1995 compared with 1990 was reduced twice and even more. Supply of natural gas from neighboring states was almost suspended. The process was practically uncontrolled and was requiring for specific decision making and reforms conducting, however it should be noted that power engineering field of Georgia differing from the other fields and against background of economic crisis was able to maintain the ability of functioning.

Large scale reforms in power technical field were started in 1995. The field was under restructuring and united vertical and integrated state department “Sakenergo” was divided into three independent fields – generation, transmission-dispatching and distribution. Ministry of Energy was established again. In 1997 the Parliament of Georgia adopted the law on electric power engineering and natural gas, based on which the same year was established the National Power Engineering Regulatory Commission, while the Ministry of Energy was established as an entity defining the power engineering directions and functional unit at the same time. In 1998 the wholesale market of electric power started functioning and large scale privatization was conducted. Telasi JSC and 9th and 10th power blocks of Tbilisi State Regional Power Plant were purchased by American Company “A-E-S” and Khrami Hydro Power Plant 1, 2 were also delivered to this company with the management right for 25 years. Later in 2001 the wholesale market of electric power was delivered for a 5-year management to the Spanish Company “Ibedrola”, while in 2003 - “State Power System” Ltd. which was uniting the high voltage network of 500 kW, 330 and 220 kW and dispatching center of power system management was delivered for management to the Irish Company ESB International. Introduction of Western management in power engineering companies of Georgia by that time impacted positively on the field. There were made large-scale investments in high voltage and distribution networks what actually saved the power engineering system being at that time by the edge of demolition.

Electric power transmission-dispatching in Georgia is conducted by “State Power System of Georgia” which is the owner of the license for transmission-dispatching. The affiliated company of State Power System of Georgia - “Energotransi” owns power transmission lines “Vardzia” and “Zekari” of 500 kW, also 400 kW line “Meskheti” connecting with Turkey and 500/400/220 kW Akhaltsikhe sub-station with direct current inclusion.

Licensee of the transmission is “Sakrusenergo” JSC which was established in 1996 and represents the company of Georgian State and Russian Federal Network with 50%-50% share participation. It owns 500 kW main power transmission lines as follows: “Kavkasioni”, “Imereti”, “Kartli-2” and “Kartli-1” as well as 500 and 330 kW voltage power transmission lines connecting with Azerbaijan.

Distributors are EnergoPro Georgia, Telasi, Distribution of Kakheti, representing distribution licensees.

Direct consumers of electric power are the purchasers, purchasing over 7 million kW.hr a year and retail consumers, or consumers of Distribution Company.

Transmission-distribution is the crucial part of power engineering field as it connects the generating objects with the consumer. Reliable functioning of power supply system depends on its proper operation. Power transmission system of Georgia comprises of 500 kW, 330 kW, 220 kW, 110 kW and 35 kW power transmission lines and sub-stations, while power transmission system consists of 110 kW, 35 kW, 10 kW, 6 kW and 0.4 kW air lines, cables, respective switches and other equipment.

Power system of Georgia is connected with Russia through 500 kW, 220 kW and 110 kW voltage power transmission lines, with Azerbaijan – power transmission lines of 500 kW and 330 kW, with Armenia – 220 kW and 110 kW power transmission line and with Turkey – 400 kW and 220 kW power transmission lines. Construction of power transmission lines “Vardzia” and “Zekari” and 400 kW line “Meskheti” connecting with Turkey was carried out within “Black Sea Power Transmission Line Project”. Within the same project there was conducted construction of 500/400/220 kW Akhaltsikhe sub-station and direct current shifting station. Through this transmission infrastructure Georgia was enabled to provide export or transit of electric power to Turkey, also to achieve the markets of East and Central Europe and Asian states by passing through Turkey.

There operate over 100 big, average and small hydro power plants and 3 thermal power plants in Georgia. As of January 1st, 2014 installed capacity of all power plants amounted to 3530 MW, including hydro power plant – 2800 MW, thermal power plant – 730 MW.

In 2014 annual output of electric power made up 10,369 billion kW.hr, including seasonal hydro power plants – 2,682 billion kW.hr, regulatory hydro power plants – 5,159 billion kW.hr, thermal power plants – 2,036 billion kW.hr.

Consumption of electric power made up 10,774 billion kW.hr, export – 0,604 billion kW.hr., import – 0.852 billion kW.hr. Peak load – 1850 MW, maximum 24-hour consumption – 35,6 million kW.hr.

Power system of Georgia is characterized with the low consumption of electric power and high indicator of hydro generation in summer and high consumption and low indicator of hydro generation in winter, what enables implementation of electric power export in summer. Due to lack of water in Energy Rivers during winter period, considerable role is played by power energy import from neighboring countries as well as thermal generation which in 2014 made up 20% of total production of electric power.

On June 7th 2006 Parliament of Georgia adopted the Law on “Main Directions of state policy of Georgia in power engineering field” – meeting the requirements of power engineering resources of industrial field and household-communal sector, as well as economic independence of sustainability provision of the sector per which power safety provision should be conducted at the expense of maximal consumption of power engineering resources being in Georgia and diversification of imported power comprising supply. It was defined that the main part in assimilation of local power engineering resources will be given to assimilation of the main wealth of the country- hydro power engineering potential as our country has the capacity of potential which for forthcoming tens of years will provide increasing requirements of national economy and population for electric power. Considerable steps forward were made in this direction. There was approved the program for construction of hydro power plants on Georgian Rivers until 2020. There were constructed and put into operation the hydro power plants of Larsi, Kazbegi, Aragvi, Akhmeta, Shilda, Alazani 2, Khadori 2. Since October 2014 there had been operating Paravani Hydro Power Plant of 87 MW capacity, with the annual design output of 400 million kW.hr. The program envisages construction of the cascade of Namakhvani hydro power plants, cascade of Bakhvi hydro power plants, cascades of hydro power plants on Mtkvari and Acharistskali as well as Nenskra hydro power plant, Kakhareti hydro power plant, Bzhuzha 2 hydro power plant, Khobi 1-2, Khelvachauri 1-2, Zomleti, Korometi, Arakli, Abuli, Akhalkalaki hydro power plants. Construction of Khudoni hydro power plant on Enguri river will be continued, which represents the upper step of Enguri hydro power plant and cascade of Vardnili hydro power plants being on Enguri River and enabling production of additional electric power on existing power plants, construction of thermal power stations (230 MW) and (500 MW) should be noted as well.

By 2025 there is scheduled to construct in Georgia the power plants at total capacity of 4011 MW, including hydro plants of 3881 MW and thermal plants of 830 MW. At the same time the operation will be suspended for thermal power plants which are outdated from physical and moral standpoint.

In 2015-2025 there is intended to be constructed high and super-high voltage power transmission lines at total length of 1700 km and sub-stations at total capacity of 500 MW. By 2025 power production will achieve in Georgia 28 billion kW.hr, while consumption – 18 billion kW.hr.

Minerals and renewable power resources

Due to limited number of non-renewable power resources (oil, gas, coal, uranium storages) and aiming at mitigating global warming process conditioned because of organ fuel burning, in main countries of the world number of non-renewable resources is being replaced with the renewable resources (sun, wind, hydro, geothermic, ocean waves etc.) and power production is being developed at the expense of these renewable resources.

Long-term prospective of development of Georgian power engineering envisages consumption of electric power, produced at the expense of renewable resources. Georgia is quite rich with the renewable resources, such as: hydro energy, energy of sun and wind, geothermic water, biomass energy. It has also enough resources such as coal, oil and gas.

Georgia is characterized with practically all primary power resources, consumption level of which unfortunately is quite low in Georgia.

Coal Industry

Forecasting storages of main minefield of Georgian coal makes up over 700 million tons, including industrial stock of Shaori-Tkibuli minefield exceeding 300 million t. The maximum level of coal extracting was achieved in the sixties of the previous century and it was making up 3 million tons a year. Later when the coal was partially replaced by oil and natural gas from various burning processes, extraction of coal by eighties of the last century was reduced to 1,5 million tons a year. After dissolving of the Soviet Union and because of losing the consumers market, coal extraction was actually suspended. Since 2006 on the basis of the auction the owner of Tkibuli coal minefields became “Sakinvesti” Ltd., then “Saknakhshiri Jgufi” Ltd. (G-I-G), which has the license to process the minefield. In 2007 the coal extraction amounted to 14000 t, in 2008 – 11000 t, in 2009- 110000 t, in 2010 - 236000 t, in 2011- 352000 t, in 2012 – 395000 t, while in 2013 – 350000 t.

As per experts' opinion, coal extraction may achieve 1, 5-2, 0 million tons a year.

Oil and Natural Gas

Potential resource of oil in Georgia is estimated at approximately 600 million tons. Its extraction has a one century history; however it achieved its maximum (3.3 million t) in 1983. Further due to running off the storage of found out minefields, lack of new searching works and assimilation of investments, extraction was significantly reduced and in 1990 it amounted to 180 thousand tons only. At the same time annual extraction of natural gas was making up 60 million m³.

Crisis of oil industry widened at the beginning of the 90-ies, after dissolving of the Soviet Union when the economy of independent Georgia was found out to be in difficult crisis due to development plans from the Center and annulment of investments and traditional industrial unions as well.

In 1993-2005 oil extraction in Georgia was making up only 40-50 thousand tons. After the Western oil companies entered the oil industry of Georgia and introduced expensive and modern searchable technologies, making investments in oil industry was started. As of today oil searching and extraction activities are conducted by following companies: “Ioris Valley – Oil and Gas” (Since 2010 – “Ginjdal Petroleum Georgia Limited”), “Canargo Georgia”, “British Petroleum”, “Frontera”, “Straight Oil and Gas Limited”, “Global Oil and Energy Limited”, “Aksai MBC”.

Natural Gas, Main Gas Pipeline

The system has been functioning since 1959, when the first main gas pipeline of the Transcaucasia – Karadaghi-Tbilisi was put into operation. At starting point there were functioning the 500 mm diameter gas pipelines of 50 km length in Georgia from the Red Bridge to Tbilisi. Gardabani, Rustavi and Navtlughi gas distributing stations were also put under operation. In 1963 Orjonikidze-Tbilisi gas pipeline of 700 mm was put into operation which enabled Georgia to be supplied with natural gas from two sources – Russia and Azerbaijan, being independent from each other. In 1967-68 Karadagh-Tbilisi and Orjonikidze-Tbilisi gas pipelines of 700 and 800 mm were put into operation. Since 1979-80 in Georgia have been functioning the Kazakh-Saguramo gas pipelines of 89 km and 1000 mm, while since 1988 - Northern Caucasus-Transcaucasia gas pipelines of 1200 mm. Since 1969 there has been functioning the compressor station of Saguramo and since 1980-81-compressor station of Kvesheti. Main gas pipelines system of Georgia consists of 9 gas pipelines, including as follows: Northern Caucasus – Transcaucasia, Kazakh-Saguramo, Karadagh-Tbilisi, Vladikavkaz- Tbilisi, Saguramo-Kutaisi, Kutaisi-Sokhumi, Rustavi-Telavi-Zhinvali, Red-Bridge-Tsalka-Alastani and Gomi-Khashuri-Bakuriani. By 1990 more than half of residential areas in Georgia were supplied with gas, while centralized thermal supply systems were operating. Now gasification works for the settled areas are being conducted in an accelerated pace.

Hydro Power Resources

Georgia is known as the country being rich with hydro resources. Annual flow of the rivers on the territory of the country amounts to 65 billion m³ a year.

As per intensity of technical potential of hydro power resources, Georgia is one of the advanced countries in the whole world. Theoretical power of whole flow in Georgia is 229 billion kW.hr, capacity – 26.1 thousand MW. Potential energy of main part of the rivers is 137 billion kW.hr (13.6 million t/sec), capacity – 15.6 thousand MW. Total potential of flow of the rivers along with the potential of small rivers makes up 160 billion kW.hr, capacity – 18.3 thousand MW. Average annual technical hydro power potential of main rivers is within 80 billion kW.hr (6.9-7.4 million t/sec), estimated potential of effective part from economic standpoint per various data equals to approximately 32-45 billion kW.hr.

Sun Energy Potential

Per 1 m² of the territory of Georgia the sun radiation makes up 1500 kW/hr energy at average (per zones it fluctuates from 1250 to 1800 kW/hr), out of which there may be assimilated actually 300-500 kW/hr.

In Georgia as in the country with existing geographic location and climate conditions, power energy may be developed successfully.

Potential of geothermic water

Georgia has some potential of geothermic water. Surveys show that forecasting annual debit of such kind of water amounts to 220-250 million m³ (water temperature 50-1000 C), out of which 100 million m³ is considered to be an approved reserve.

Wide area of spreading and comparatively low mineralization (0.4-2.2 mg/l) assists to consumption of Georgian thermal water aiming at hot water supplying.

Theoretical power potential of Georgian geothermic water equals to 250 MW, technical potential is equal to approximately - 150 MW. Consumption of this potential enables saving at approximately 110 thousand t a year.

Bioenergetics potential

Georgia is rich with the forest resources. As per official data, total reserve of the wood available at the forest makes up 430 million m³. Against background of power engineering crisis of the recent years, wood consumption was increased considerably and reached the level which is hazardous for the nature and may become the reason of ecological catastrophe.

Considering average natural increase of the wood ($1.8 \text{ m}^3/\text{ha}$) it is defined that level of permissible firewood cutting a year from ecological standpoint may be 3, 6 million m^3 , at the same time it should be considered that the main part of Georgian forests are located on steep slopes and their inclusion to general balance of consumption is not expedient due to danger of expected ecological catastrophes on the one hand and it is even impossible due to relief conditions on the other hand. Hence quantity of forest cutting against background of 3, 9 million m^3 surplus should not exceed 1 million m^3 for the nearest tens of years.

Thermal power potential of cattle breeding and poultry rising remains in total is considered by specialists to be equal to 1.0-1.5 billion kW.hr.

Thermal power potential of agriculture harvest remains is estimated at 0,6-0,7 billion kW.hr.

Thermal power potential of communal remains of big cities of Georgia in case of modern technologies consumption is estimated at 1.0-1.5 billion kW.hr.

Power resources of the wind

Theoretical potential of the wind power throughout the country is estimated at 1 trillion kW.hr. Experts presume as justified acceptance of approximately 2-3 billion kW.hr in comparatively distant perspective. On the basis of surveys conducted in Georgia there are selected several districts (mountain Sabueti, Poti, Kutaisi, Samgori, Batumi, Dedoplistskaro) where construction of the wind power station is expedient from technical and economic standpoint.

Specially needs to be noted the Likhi mountain ridge at which the average annual speed of wind makes up 9,2 m/sec (meteorological-station of Sabueti mountain).

As of today there are processed the main indicators of several power plants, most prospective among which is of Poti, Sabueti Mountain 1 and 2, Tskhratskaro, Samgori, Kakhaberi and Rustavi. Total capacity of these prospective stations only exceeds 900 MW, while annual production of electric power may achieve following indicator: 2.5 billion kW/hr.

As it is shown from above mentioned data, Georgia has quite big power potential to meet the main power requirements of the country with its own thermal-power resources and further development of power engineering of Georgia should be based in principal on this potential.

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