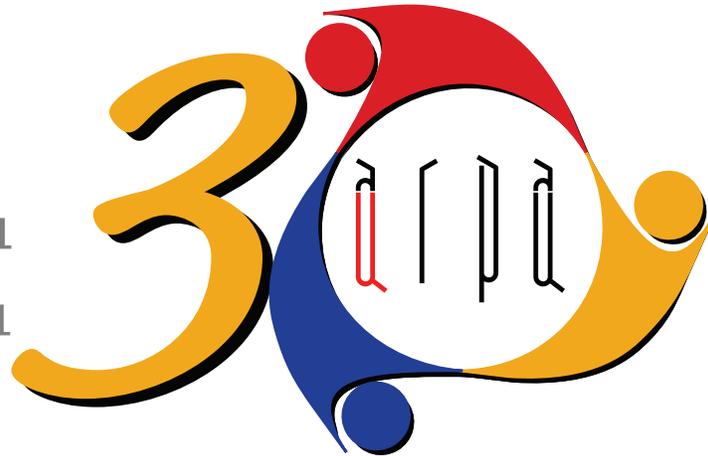


Լիազօրեւ
Նորարարեւ
Զեւափոխեւ



Empower
Innovate
Transform

Analysis, Research & Planning for Armenia

ARPA Institute 30th Anniversary Celebration

Conference

Current Issues Facing Armenia and the Diaspora

Co-sponsored by the ARPA Institute and the CSUN Armenian Studies Program

Saturday June 11, 2022, 9:30 a.m. to 5:00 p.m.

**California State University, Northridge
18111 Nordhoff Street, Northridge, CA**

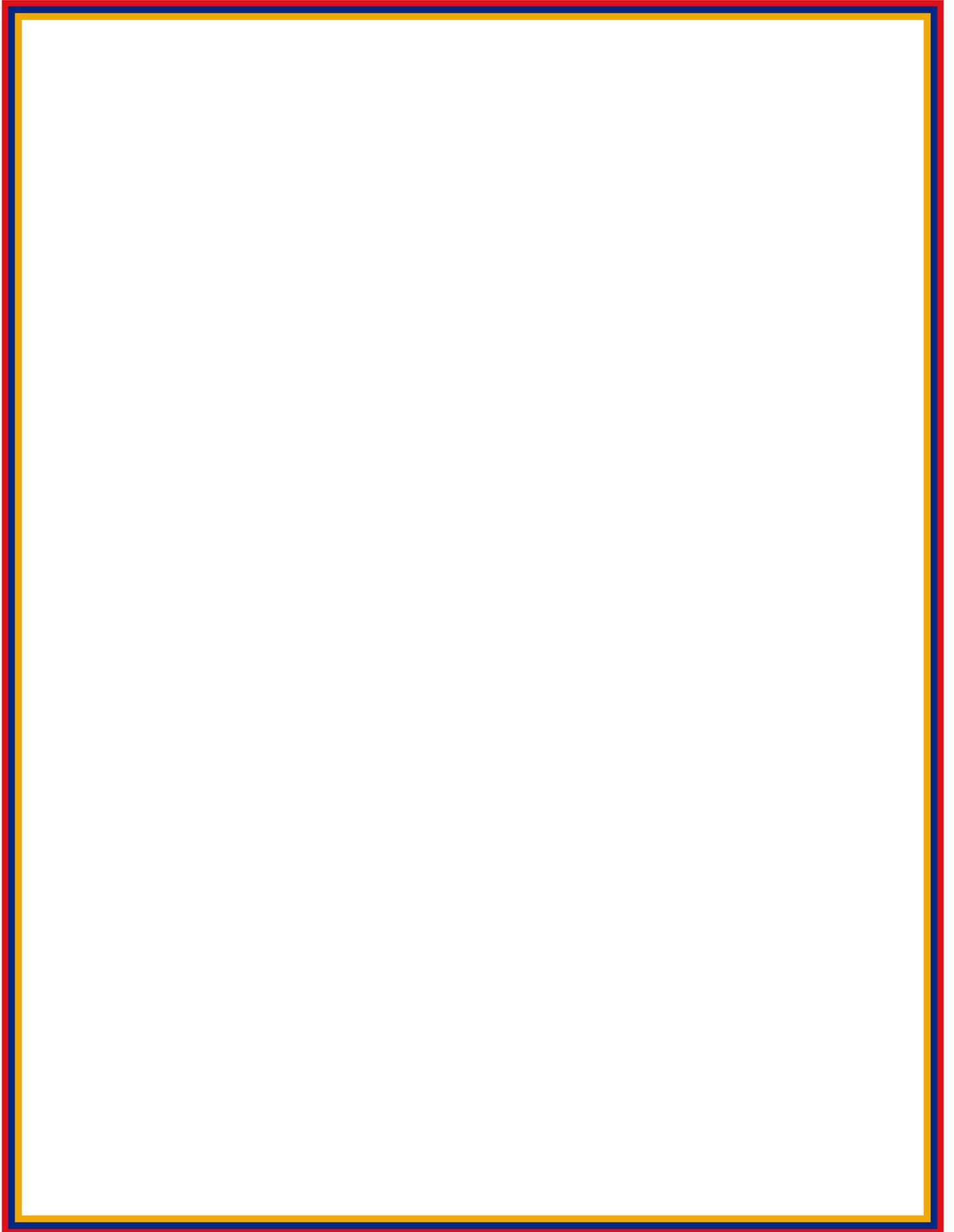
Gala Banquet

Saturday June 11, 2022, 6:30p.m.

Sheraton Universal Hotel, Universal City, CA

Partners:







President's Message

Thirty short years ago, a group of dedicated professionals, scholars and experts in various fields came together to share their knowledge and experience with the newly independent Armenia. A meeting was convened, and ARPA Institute was founded, with the main objective of performing **A**nalysis, **R**esearch and **P**lanning for **A**rmenia. The fundamental premise was that the Diaspora should do everything it can to help Armenia become an economically, politically, and socially viable democratic country. Highly qualified and knowledgeable people worked together, taking a critical approach to address the new developments in the Armenia-Diaspora relations. Now, thirty years later, the challenge going forward is to create a unified and coordinated vision, a roadmap for the future of the Armenian nation. Here the word nation is used since we are an international nation, with most Armenians outside of Armenia. This goal requires a policy process with the absolute involvement of the hearts and minds of all of us. Through the years we have come to realize that Armenia and the Diaspora are as different as they are one. We understand that in this transnational, globalized third millennium, Armenia and the Diaspora should fully utilize their shared identities and take full advantage of the unique strengths that each offer. Therefore, the greatest challenge facing Armenia and the Diaspora is the development of the necessary understanding and integration between the various global arms of our nation, our capabilities, knowledge, power, and influence within the global system. The successes of the ARPA Institute in implementing various programs in Armenia and the monthly seminars in Los Angeles are all due to the concerted efforts and the result-oriented approach of dedicated individuals. They have worked for the benefit of our nation and helped achieve our goals. Our focus is on the new generation, whose fresh minds and willingness to tackle today's challenges has brought about positive change.

We have collaborated with the government and organizations, the various institutes of the National Academy of Sciences, and the universities in Armenia, and have successfully promoted innovation and state-of-the art knowledge and technology amongst the youth, through our "Invention Competition" and "Distance Learning" programs. We have helped educate the youth in Armenia and Artsakh towards adopting a healthy lifestyle through our "Health Education and Lifestyle Program". We initiated Science Fairs in schools of Armenia and are currently helping to expand the process for students throughout the school system in Armenia. In addition, we have organized conferences and seminars on "The Economic Development of Armenia and the Challenges", "Waste Management", "Project Management" and other important topics. The ARPA Institute monthly lectures in Los Angeles have attracted large audiences and have covered various subjects related to Armenia and Armenians in general. Our major undertaking this year is the development of the first modern Class-1000 Cleanroom in Armenia at the Alikhanyan National Laboratory, and will work towards making that institution a global hub of excellence in technology.

The ARPA Institute 30th Anniversary Celebration Conference is a testament to our dedication to present high level analyses, research and planning to help unite the strengths of Diaspora and Armenia for the betterment of the entire Armenian nation. With your help, ARPA Institute will continue to work towards its original objectives for the coming decades. We believe in our people's ability to achieve a brighter future by combining the wisdom and experience of our established experts and utilizing the energy and passion of our youth. I thank the ARPA Institute Board members, old and new, for their tireless dedication and commitment to this cause. I also thank the community at large for their continued support. The future is in our hands.

Hagop Panossian, Ph.D.



About ARPA Institute

ARPA Institute (Analysis Research & Planning for Armenia) is a non-profit tax-exempt organization under section 501(c)(3) and was founded in 1992 in Los Angeles, California. ARPA promotes international cooperation and understanding for the Republic of Armenia through the provision of consulting, analysis, research, and planning services in various fields. ARPA experts have served as consultants to public organizations and the government of Armenia in matters pertaining to education, economy, energy, transportation system, industry, and Armenia-Diaspora relations, among others. The management of the ARPA Institute is carried out by a 15-member Board of Directors, whereas membership is drawn from professionals with expertise in different fields, including specialists in economics, political science, health, education, law, industry, and technology.

During the early years of its founding, ARPA members worked with several Ministries of Armenia to help address numerous issues related to areas ranging from transportation and traffic control to energy, the economy and the new constitution. ARPA helped organize the **first energy conference held in Yerevan, Armenia**, in November 1992, when the major decision to re-start the Medzamor Nuclear Power Plant was taken. Our engineers, led by Harold DeMirdjian, worked with the Ministry of Energy to help resolve energy related issues. Our economists consulted with the Ministry of Finance and some members critiqued the Constitution in its early development.

ARPA established the **“Sarko Tilkian” Blood Bank** in Yerevan in 1998 and, more recently, helped establish the Gyumri blood bank through Global Healing International. The ARPA **Health Education & Lifestyle Program (HELP)** has taught more than 30,000 students in Armenia and Artsakh about the health risks of smoking, alcohol and drug abuse, and the health benefits of a good diet and exercise, among others. This program was adopted by the Ministry of Education and Science and is now taught in the ninth grades of all public schools in Armenia.

One of the missions of the ARPA Institute is to build capacity for innovation by nurturing remarkable university students in Armenia to develop and explore their genius in science and technology. Armenia urgently needs the talents of applied scientists and engineers to drive innovation, enhance competitiveness and help solve critical problems. ARPA tries to nurture the innovative spirit of young inventors in Armenia from an early stage through its annual **“Invention Competition”** for university students. To date, over 100 inventions have been received in various fields. We have also organized a conference on **“Waste Management”** in 2009 in the State Engineering University of Armenia in order to address the major industrial and domestic waste issues facing Armenia.

ARPA promotes **knowledge transfer** through **technical seminars** for students and faculty via internet connection between the U.S. and institutions of higher learning in Armenia. Our **“Distance Learning”** program has implemented various multi-week seminars on power electronics, advanced motors, modern turbines, energy systems, mathematics, networks, robots, mathematical algorithms, etc., presented by experts.

In addition, ARPA Institute organizes **monthly lectures** on various subjects pertaining to Armenia and the Armenians in the Diaspora, which is usually held in the Merdian School in Sherman Oaks, CA. Over 150 lectures have been organized and presented by well-known experts in various fields. We do our best to provide **Analysis, Research and Planning for Armenia** and Armenians of the world.



ԱՐՓԱ Հիմնարկի Նպատակներն ու Գործունեության Ամփոփ Պատկերը

ԱՐՓԱ-ի ընդհանուր գաղափարը այսպես կարելի է ամփոփել՝ հետազոտություն, ուսումնասիրություն եւ ծրագրավորում Հայաստանի համար: Մեր հիմնական նպատակն է՝ գիտական, կրթական, առողջապահական, տնտեսական եւ ճարտարարուեստի բնագավառներուն մէջ օգտակար հանդիսանալ Հայրենիքին: ԱՐՓԱ-ի խումբին մէջ կան զանազան բնագավառներու բազմաթիւ մասնագէտներ, որոնք երկրի բարելաւման համար ծրագրեր կը մշակեն եւ առ այդ կ'աշխատակցին տարբեր համալսարաններու, գիտութիւններու ակադեմիոյ եւ նախարարութիւններու հետ: Կազմակերպած ենք գիտաժողովներ, որոնցմէ առաջինը (1992) կը վերաբերէր ուժանիւթի մարզին եւ այդ կարգին՝ քննարկեցինք Մեծամորի աթոմակայանի հարցը: Այդ ժողովին արտասահմանէն մասնակցեցան 27 գիտնականներ եւ հաստատեցին, թէ պետք է վերանորոգել կայանը, որ Հայաստանի գոյատեւման երաշխիքն է: Մեր մասնագէտները նաեւ Սահմանադրութեան փոփոխութիւններու շրջագիծին մէջ քննարկումներ եւ այլ աշխատանքներ կատարեցին եւ առաջարկներ ներկայացուցին: ԱՐՓԱ-ն կարելու դերակատարութիւն ունեցած է եւ կունենայ առողջապահական մարզին մէջ ուր ընդգծելի է Էրեբունի հիւանդանոցին մէջ արեան կեդրոնի հիմնադրութիւնը: «Առողջ ապրելակերպ եւ կեանքի ոճ» անուանումով ծրագրի շրջանակին մէջ դպրոցական աշակերտներուն առողջ ապրելու ձեւեր ուսուցանած ենք, բացատրելով ծխախոտի, ոգելից ըմպելիներու կամ իւղոտ կերակուրի վնասները: Այս վերջին ծրագիրը որդեգրուեցաւ Կրթութեան եւ գիտութեան նախարարութեան կողմէ եւ այսօր 9-րդ դասարանի աշակերտութեան դասընթացքին մաս կը կազմէ: Նաեւ մեր անդամները տարբեր միջոցներով կը սատարեն Հայաստանի առողջապահական բնագաւառի բարելաւման ու աւելի արդիւնաւետութեան: Ակադեմիոյ Մօլեկուլային Կենսաբանութեան Հիմնարկին մէջ հաստատած ենք ծինաբանութեան (DNA-Genomics) կեդրոն մը, որպէսզի այդ մարզի ճարտարարուեստը զարգանայ, որու արդիւնքը շատ գոհացուցիչ է եւ շատ մը կարելու յօդուածներ եւ նորարարութիւններ յառաջացած են այդ պատճառով: ԱՐՓԱ-ն նաեւ կը կազմակերպէ հեռակայ ուսուցման ծրագիր, ուր մասնագէտներ Հայաստանի ուսանողութեան եւ դասախօսներուն առջանց կը ներկայացնեն որոշ բնագաւառի մը ամենավերջին նորութիւնները: Ամեն տարի կը կազմակերպենք նորարարութեան մրցում երիտասարդ գիտնականներու եւ համալսարանական ուսանողներու համար, որպէսզի գիտական նորութիւններ կամ գիտ հանդիսացող աշխատանքներ ներկայացնեն: Այս տարի լաւագոյն մրցանակը պիտի ըլլայ \$5000: Նաեւ «նորարարութիւն» եւ «գիտարարութիւն» թեմաներով ԱՐՓԱ-ի կազմակերպած սեմինարներէն մեծապէս կ'օգտուին ուսանողները: Ամերիկեան դպրոցներու օրինակով Հայրենիքի մէջ ալ կը կազմակերպենք «Science fair»ի ծրագիրը, այսինքն աշակերտը գիտական մեթոտներով նորարարական ծրագիր մը կը ներկայացնէ, փորձարկումներ կ'ընէ, փաստեր կը հաւաքէ... եւ այլն, որպէսզի սորվի եւ իմանայ, թէ ի՞նչ կը նշանակէ գիտական մօտեցումով խնդիրներ լուծել: Այս առումով յառաջիկային վարժողական աշխատանոցներ պիտի կազմակերպենք զանազան շրջաններէն եկած ուսուցիչներուն համար: Վերջին տարիներուն վարկեր կը տրամադրենք փոքր ձեռնարկութիւններուն, եթէ իրենց ներկայացուցած ծրագիրը հաւանութեան արժանանայ մեր արժեւորող յանձնախումբէն: Առաւել եւս իրենց ուղղութիւններ կը տրուի շահավետ եւ արդիւնաւետ դարձնելու համար իրենց գործունեութիւնը:



Մեր վարչական կազմը տասնըփնգ անդամ ունի: ԱՐՓԱ-ի կեդրոնատեղին Լոս Անճելըս կը գտնուի: Երբ մասնագետներ Լոս Անճելըս կ'այցելեն, զանոնք կը հրաւիրենք դասախօսելու իրենց մասնագիտութեան մասին, իսկ այս տարուան ընթացքին մեր բոլոր ամենամսեայ դասախօսութիւններն ու բանավեճերը առցանց կը կատարենք: Արդէն տասնըութ տարիներէ իվեր այս գործունէութիւնը կը շարունակուի եւ տարուան ընթացքին 12-15 դասախօսութիւններ եւ կամ բանավեճեր կը կատարենք տարբեր նիւթերու մասին, Հայաստանի եւ կամ հայութեան հետ կապուած հարցերու առնչութեամբ:

ԱՐՓԱ-ի գլխաւոր աշխատանքը Հայաստանի մէջ տեղի կունենայ եւ մեր բոլոր ծրագրերը իրագործելու համար նուիրատուութիւններ կը ստանանք, որը բաւական դժուար է հայթայթել, մանաւանդ գիտութեան մարզին համար: Սովետական շրջանին Հայաստան գիտութեան տեսական մարզին մէջ զարգացած երկիր մըն էր, իսկ գործնականի մէջ՝ շատ տկար: Մենք շեշտը կը դնենք գործնականի վրայ: Պէտք է ուժ տալ կիրառական բաժնին: Օրինակի համար, ԱՐՓԱ-ի վարչութիւնը կը հաւատայ որ Պաշտպանութեան նախարարութիւնը պէտք է կազմէ խորհուրդ մը, որ Ամերիկայի օրինակով՝ միայն պաշտպանութեան հետ կապուած հետազոտութիւններ կազմակերպէ ի նպաստ զինուորականութեան կարիքներուն, անոր տրամադրելով ամենէն նոր եւ արդիական միջոցները: 1992-էն ի վեր կը քարոզենք նորարարութիւն, ճարտարարուեստ եւ գիտութիւն: Նորարարութիւնը այլեւս լայն ընդունելութիւն գտած է եւ մեր կարծիքով ատիկա արդիւնք է ցարդ տարուած աշխատանքներուն, իսկ ճարտարարուեստը եւ գիտութիւնը տակաւին զարգանալու բաւական կարիք ունին: Զուտ գիտական նախաձեռնութիւններէ անդին նաեւ արեւմտահայերէնի զարգացման ուղղութեամբ, ինչպէս նաեւ այլ կարեւոր հարցեր քննարկելու համար հանդիպումներ կը կազմակերպենք, ինչպէս նաեւ Հայաստանի մէջ արեւմտահայերէնի գործածութիւնը-որդեգրումը կը քաջալերենք:

ԱՐՓԱ Հիմնարկի ամենավերջին ձեռնարկները Հայաստանի մէջ՝ Նանօ եւ Գուանդում տեխնոլոգիայի (Nano-Quantum Technology) հետազոտութիւններու կեդրոն մը ստեղծել եւ նաեւ Ալիխանեան Ազգային Տարրալուծարանին մէջ մաքրասենեակ (cleanroom) կառուցել է: Վերջինիս շինարարական աշխատանքները արդէն իսկ աւարտած են: Կը մնայ կարեւոր սարքաւորումներով յագեցնել տարրալուծարանը որպէսզի ամենարդիական փորձարկումները կարելի ըլլայ կատարել եւ համաշխարհային մակարդակով հետազոտութիւններով նորարարական աշխատանքներ տանիլ:

Շատ շնորհակալ ենք հայ համայնքին որ նիւթապէս կը սատարէ այս գործին յաջողութեան եւ շուտով կ'իրականանայ Հայաստանի առաջին նմանօրինակ մաքրասենեակի օգտագործումը: Վստահ ենք որ կարգ մը կարեւոր գիտահետազոտական ծրագիրներ թռիչքային յառաջդիմութիւն պիտի արձանագրեն մաքուր մթնոլորտի մէջ կատարելով իրենց հետազոտութիւնները եւ համաշխարհային չափանիշով բարձր մակարդակի արդիւնքներ պիտի ստանան:



ARPA Institute's Major Achievements

ARPA Institute helps advance Science, Technology, Education, Healthcare, and other fields in Armenia by

- Providing critical instrumentation and facilities for scientists and researchers
- Offering technical and expert advice to guide and mentor scientists and researchers in global technologies
- Encouraging and promoting innovation, the development of modern technologies, as well as business ventures and startups
- Working with young scientists to help shape their specialization and future careers
- Helping in Analysis, Research and Planning for the future developments in Armenia

ARPA Institute has

- Created the first modern Blood Bank in Armenia
- Donated numerous critical instrumentations for scientific research in Biotechnology, Nanotechnology, Materials Science, Engineering, Medical Research, and Educational Equipment
- Started SCIENCE FAIRS in Armenia, where for the second year official Science Fairs have taken place and winning teams have participated, for the first time, in the annual International Science and Engineering Fair (ISEF) in the USA, sponsored by Regeneron. They even won a prize!
- Trained and financially supported medical experts, educators, researchers, and small businesses
- In the process of establishing the FIRST CLASS-1000 CLEANROOM in Armenia
- Instrumental in setting up and supporting development and advancement of nanotechnology and quantum technology
- Organized and implemented Annual Invention Competitions for Young Scientists for the past 15 years
- Supported and sponsored STEM education at all levels
 - Carried out public health education by the ARPA Institute Health Education and Lifestyle Program (HELP), which included ad campaigns and "stop smoking" education in over 60 schools in Armenia and Artsakh
 - Provided support to elementary and high schools, including science teacher training and obtaining grants to provide computer equipment and projectors for multiple schools in border villages of Armenia and Yerevan
 - Had multiple college and graduate school distance learning presentations, and provided research grants, as well as post-doc scholarships
 - Have worked extensively with several ministries, many institutes of the National Academy of Sciences of Armenia, and universities



Roadmap for the Economic Growth of Armenia

By Hagop Panossian, Ph.D.

You probably all agree that science, research and technology developments are the foundations for the recent technological advancements and economic expansions of the modern era. In this increasingly competitive world, the leaders of Armenia need to consider the impact of their every policy decision on the ability of existing or new potential businesses to grow, create new jobs and compete in a world market. Businesses are the foundation for economic growth through creation of jobs, and innovations in manufacturing and services that drive the economy. Moreover, the driving force for modern businesses are technology, expertise and capital, all of which play a pivotal role in economic growth. In simple words, a country is as fit as the level of marketable products it produces.

Education, starting with as early as kindergarten all the way through university, is the mine that provides the raw material for innovation, creativity, and technology development. Innovation and technological advances achieved through research and development have long been responsible for major increases in economic growth and worker productivity. Hence, both business and academic leaders should work with lawmakers to help achieve a common understanding of the unforeseen consequences that poorly considered regulation and legislation can have on the competitiveness of Armenian businesses and on their ability to reach global economic levels and create new and high-standard jobs. Our economic security and future standard of living depend on managing down our deficit and debt, and curtailing the growth in spending by consolidating our resources, retraining our workforce and academics, as well as by creating effective and efficient organizational structures.

The Economic Fitness of a country is a new term, which refers to Complexity of Science applied to Economics, evolving into a systematic and mathematically sound and testable framework. It was proposed by an Italian physicist, Luciano Pietronero, and presented to the World Bank and the IMF. It forecasts long-term or structural growth better than the IMF World Economic Outlook process, characterizes diversification strategy better than existing measures and identifies complexity of goods and services. This approach can help the government and private sector understand the paramount importance of science, and upgrading of and diversification in industrial production. In addition, it points out the constraints to sustainable growth and the need for a sustainable legal framework.

Armenia, even with all its progress in the IT sector, has stayed behind (I dare say, at least 30 years) in following the trend of advanced economies. Our resources are scattered all over the place. There are over 60 Institutes, in which there are multiples of the same essential fields, such as biology, chemistry, physics and physiology, just to name a few. Each of these has its own instrumentation and facilities, which are rarely used; some even avoid using them in fear of causing damage. FEAR, the most damaging characteristic of all in Armenia, is abundant: fear from one's supervisor, fear from one's senior, fear from aggressive neighboring countries, and fear from "friendly" nations,



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

etc. Moreover, most researchers do not contribute to teaching the younger generation and spend their time in seclusion with “their own” labs. The mentality of cooperation and teamwork is completely absent. However, this can all change if we organize and restructure the whole research and academic system into a more productive, efficient and modern working machine by consolidating all redundant resources, developing a system of central laboratories with fully equipped instrumentation and tools, (re)retaining professors and researchers for the proper use of all the modern equipment, and giving them such world-class problems to solve that would force every individual scientist/researcher to cooperate and work in teams. This approach will lead to mutual respect and trust, production of cutting-edge products and innovative technologies, as well as diversification of the industry. Thus, all the biologists work on issues such as the Armenian Genome, or creation of new and advanced drugs/medicines for humans, animal, plants, etc. The result will be significant reduction of cost, increased efficiency, advanced science and technology and economic growth. The definition of problems should come from a group of experts from various fields who study the local capabilities, retrain for a cadre of advanced specialties, and even bring in experts to create the right environment and proceed with skilled leadership and capable management.

One of the side benefits of such large and well-equipped facilities will be the possibility of attracting foreign/diaspora experts who would be willing to come to Armenia, do their own research, and cooperate and work with the locals. This will create an atmosphere of true higher learning and diasporan participation. Moreover, it will help create new startups in diverse industries, leading to unprecedented economic growth. Take the examples of Singapore, Ireland and others, who worked well with advancing science, technology and the legal environment and thus created significant economic growth.

It is always big research centers and big facilities that solve big problems and produce big results. Our targets should be high and our expectations from people should be hard work, respect for others, team spirit, trust for each other and professionalism. Only then can we be a nation of high technology and advanced science. Let our neighbors be jealous of our successes and not ridicule our failures.

Armenia has many needs to develop cutting edge technologies, such as quantum and nano technologies, and create the means necessary for production of complex and competitive products to enter global markets.

Please visit our website (<http://www.ARPAINstitute.org>) to learn more about our projects. You can personally help support these long-term projects that can boost innovative economic growth in Armenia!

We need people who know how Science Fairs work and who can help us in Armenia by working with schools to guide them for the implementation of science fairs.

Please contact us at info@arpainstitute.org if you can help



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The ARPA Institute Cleanroom Project In the AANL

The proceeds from the ARPA Institute 30th Anniversary Celebration will go towards the completion of the Cleanroom in the A. Alikhanyan National Lab (AANL) by purchasing the necessary and important instruments, tools and equipment for scientific research and development of new materials, sensors, detectors, and other innovative products.

Science and technology jobs are economic security paths for all nations and for Armenia in particular. However, to have competitive global science and technology requires infrastructure and instrumentation. That is the motivation and vision for the creation of an ISO-6 or Class 1000 cleanroom at AANL which will be open for collaboration and use by all the universities and scientific institutes of Armenia, as well as technology companies, as needed.

The ARPA Institute has been helping the team of Radio-Frequency Photo Multiplier Tube, led by Dr. Amur Margaryan, for their successful implementation of Radio-Frequency timers of unsurpassed precision, with huge potential in fundamental sciences and industrial applications, and with billions of EUR valuation in international markets. Having the right infrastructure, especially a cleanroom, will allow Armenia to successfully compete in the future for high-level experimental projects.

We envision a cleanroom that allows both fundamental research and applied work to be carried out in an ISO-6 (or Class 1000) cleanroom, which will improve and advance scientific research and enable more advanced projects in the future, and which would allow collaboration between scientific institutes and private companies. There already are letters of intent for use of the cleanroom by the director of the Institute of Physical Research of Ashtarak, the Nalbandyan Institute of Chemical Physics, the Head of Solid-State Physics program at Yerevan State University, Head of the Physics Faculty at Yerevan State University, and the Chair of Physics and Head of the Laboratory of New Materials for Quantum Electronics, and a private company "CIPR – Center for Innovation Promotion and Research". These are only the existing potential users for the cleanroom; we are certain that new users and ideas with broader exploitation of the facility will eventually come about.

The cleanroom is virtually completed, tested, and almost ready to be used, except for the necessary instrumentation. Its availability to the research institutes will certainly make a significant impact on the near and far future of Science and Technology in Armenia. So, please help the ARPA Institute complete this highly critical facility with all the modern instrumentation and tools necessary to carry out cutting-edge research in Armenia.



Conference Program

Co-Sponsored by CSUN Armenian Studies Program

- 09:30 Continental Breakfast (Provided)
- 10:00 Introduction: **Hagop Panossian**, Ph.D., President of ARPA Institute
General Chair: **Ara Apkarian**, Ph.D., Distinguished Professor at UCI
- 10:20 Keynote **Mary Papazian**, Ph.D., Former San Jose State University President
Speaker: *Armenia's Science and Technology Future: Missed Opportunities or A Pathway to Sustainable Transformation?*

Session I – Science, Education and Technology in Armenia

- 10:45 *SCIENCE, EDUCATION AND HIGH-TECHNOLOGY INDUSTRY IN ARMENIA*
- Chair: **Artur Davoyan**, Ph.D., UCLA
- Speakers: **Ani Aprahamian**, Ph.D., Professor of Physics, UND, Director, AANL
Armenia Marching Forward: Transforming AANL into Innovation & Technology HUB
Tigran Shahverdyan, Gituzh, Armenia
The Gituzh Initiative In Armenia
Yervant Zorian, Ph.D., President of Synopsys Armenia
Advanced Technology Trends and the Armenian World
- Discussant: **Alfred Eisaian**, MBA, co-founder and Board Member of IntelinAir
- 12:15 Panel Discussion; Q & A: A. Apkarian (Moderator), T. Shahverdyan, A. Aprahamian, A. Eisaian, A. Davoyan

12:45 Lunch Break (Provided)

Session II – Social and Political Development of Armenia

- 13: 45 *THE SOCIAL AND POLITICAL DEVELOPMENT OF ARMENIA: THE ROLE OF DIASPORA*
- Chair: **Sargis Sedrakyan**, Ph.D., USC
- Speakers: **Irina Ghaplanyan**, Ph.D., Professor at AUA
Modernizing Governance and Social Contract in Armenia
Eric Hacopian, Political Consultant and Analyst, Yerevan, Armenia
The Economy, Politics & National Security of Armenia
Shant Shekherdimian, MD, Professor at UCLA
Armine Lulejian, Ed.D., USC Sr Director of Educational Initiatives for the USC MESH Academy, Assoc Director of Informatics Education Core with USC Clinical Translational Sciences Inst., Asst Prof in Population and Public Health Sci, Keck Sch. of Medicine
Healthcare System In Armenia and the Need for Modernization
- Discussant: **Carla Garapedian**, Ph.D., Filmmaker, Director, Writer, and Broadcaster
- 15:15 Panel Discussion; Q & A: A. Apkarian (Moderator), E. Hacopian, C. Garapedian, A. Lulejian, S. Sedrakyan



Conference Abstracts and Biographies

Conference Keynote Speaker



Mary A. Papazian, Ph.D., is a seasoned leader with nearly 35 years of experience as a university professor, and an academic and administrative leader. Dr. Papazian most recently served as the 30th president of San José State University (SJSU), the founding campus of the California State University system and Silicon Valley's public university, where she guided SJSU through the Covid-19 pandemic and the multiple crises all universities faced during this period. Prior to joining SJSU, she served as president of Southern Connecticut State University (SCSU) in New Haven, CT. Her decade-long tenure in leadership at both institutions centered on institutional transformation, organizational development, community partnerships, inclusive excellence, global education, digital transformation, strengthening research and graduate education, and addressing barriers to educational equity and student and faculty success. Under her leadership, SJSU was named the #1 most transformative university by Money magazine and received the Platinum award and the Best Achievement in Operational Excellence to deliver Digital Transformation award at the Business Transformation & Operational Excellence Industry

Awards. Prior to her presidential roles, Mary served as Provost and Senior Vice President for Academic Affairs at Lehman College (CUNY), Dean of the College of Humanities and Social Sciences at Montclair State University (NJ), and as Associate Dean of the College of Arts and Sciences and tenured professor of English at Oakland University (MI). Throughout her career, Dr. Papazian has been actively engaged in national and regional volunteer leadership, having served on the boards of the Higher Education Resource Services (HERS), Business Higher Education Forum (BHEF), NCAA Board of Governors and Division I Presidents' Council, Association of Public and Land Grant Universities (APLU), Coalition of Urban Service Universities (USU), Association of American Colleges and Universities (AAC&U), Mountain West Athletic Conference, California Campus Compact (now Lead California), Bay Area Council, Silicon Valley Leadership Group, and Joint Venture Silicon Valley. A scholar of Early Modern British Literature, Dr. Papazian holds B.A., M.A., and Ph.D. degrees from the University of California, Los Angeles. She and her husband Dr. Dennis R. Papazian, founding director of the Armenian Research Center at the University of Michigan, Dearborn, along with their two adult daughters, remain actively involved in Armenian historical, cultural, and educational efforts. Dr. Papazian was recently appointed to the Haigazian University Board of Trustees and serves as Vice Chair of newly formed Armenian Society of Fellows. Dr. Papazian received the Sts. Sahag and Mesrob Medal from His Holiness Karekin II (2016), a Medal of Distinction from the Armenian Diaspora Ministry (2016), was named Person of the Year by the Knights of Vartan (2018) and Woman of the Year by the Daughters of Vartan (2018). She received the Khachadur Abovian Medal from the Armenian State Pedagogical University, and she and her husband Dennis received Honorary Doctorate degrees of the Armenian State Pedagogical University (2012).

Title: *Armenia's Science and Technology Future: Missed Opportunities or a Pathway to Sustainable Transformation?*

Abstract: As we gather today to celebrate 30 years of the ARPA Institute working in partnership with Armenia, we can look back to see how far we have come and celebrate the impact of the dedicated work of so many. Indeed, if this celebration were held two years ago, I expect our theme would be one of optimism for the future as we recognize the strides we have taken to establish the future of Armenian science and technology. And yet, that optimism today is tempered by the realities of our geopolitical circumstances, coming on the heels of war, economic and political disruption, and a global pandemic. Despite these challenges, some will argue that the work



of the ARPA Institute and many others in Armenia has created opportunities for real change. Others will lament that little change has indeed taken hold, pointing out that the broader infrastructure in education needed to support a strong, cutting-edge science, technology, and innovation economy is still in its early stages of evolution. As we contemplate the current state-of-affairs, we must ask ourselves if these early successes are sustainable, laying the foundation for real transformation, or whether they represent missed opportunities teasing us into believing we are moving forward when in fact little real change under the surface has taken root. Wherever the truth may lie, we can all agree that there is an urgency to the changes about which we have been speaking over these last decades. It is no understatement to say that how we respond today will be critical to what the future will hold.

Session I Chair



Artur Davoyan, Ph.D., is Assistant Professor of Mechanical and Aerospace Engineering at UCLA. His current research interests focus on nanotechnology and materials for applications related to space propulsion, energy and sustainability. His contributions include novel materials for solar cells, a new scheme for laser trapping and laser sail, among others. Prior to UCLA, Artur has been a fellow of Kavli Nanoscience and Resnick Sustainability Institutes at Caltech and worked at the University of Pennsylvania. He received his Ph.D. in nonlinear physics in 2011 from the Australian National University. He has also authored and co-authored 50 publications.

Session I Speakers



Ani Aprahamian, Ph.D., is the director of A. Alikhanyan National Science Laboratory of Armenia (AANL) and an endowed chair professor in Nuclear Physics at the University of Notre Dame, USA. She went to Armenia to launch the operation of an 18 MV cyclotron to start the production of radio isotopes for nuclear medicine, and to start a program in low energy Nuclear Physics. The main strategic goal of AANL is to excel in the fundamental sciences of High Energy Particle Physics, Nuclear Physics, Astronomy and Astrophysics, and Applied Sciences. AANL is a regional center of excellence in these areas. The new strategy is to incorporate new directions such as quantum technologies, and to develop production and innovation capabilities in areas that can be taken to the global value chain. Scientific discoveries that can be implemented into technologies can yield significant benefits to the economy of Armenia. AANL as the national science laboratory of Armenia can also solve existing technical challenges and develop new direction for development in Armenia from agriculture to medicine to archeology. Ani has just been elected as one of the

five Vice Presidents of the International Union of Pure and Applied Physics and the chair of the commission on Nuclear Physics (C-12). Professor Aprahamian chairs the science advisory council of the Facility for Rare Isotope Beams in the USA (largest construction project by Department of Energy). She is also a member of the science councils of various laboratories around the world including France, Germany, Italy, the United Kingdom, and the Russian Federation. Ani has served as a program director in Nuclear Physics and Astrophysics at the US National Science Foundation, as department chair of Physics and the director of the Nuclear Science Laboratory at the University of Notre Dame. She has published over 240 papers, given over 250 invited addresses at national and international conferences, mentored 19 Ph.D. students, and over 70 undergraduate students.



Title: *Change the World with Science: Armenia Marching Forward: Transforming AANL into An Innovation and Technology HUB*

Abstract: The A. Alikhanyan National Science Laboratory of Armenia is world renowned as the Yerevan Physics Institute. The Institute claims several firsts in science and technologies. Today, however, AANL is globally acknowledged and regionally outstanding in High Energy Theoretical Physics and in the detection of High Energy Cosmic Rays. The strategy and vision of AANL is to become a powerhouse for economic advancement in Armenia by becoming a regional innovation and technology HUB in addition to being a recognized regional center of excellence. The goal is to maintain existing strengths in the fundamental sciences and to develop new ones! Examples include building on Nuclear Physics expertise to advance Nuclear Medicine and Nuclear Energy. We will take the developed modern detection technologies with only a few photons to market. We are building the groundwork for quantum technologies to enable Armenia to become globally competitive and a part of the global value chain taking part in the potentially disruptive new revolutions in computation, security, and marketing.



Tigran Shahvedyan is Co-founder and Chief Technology Officer at Robomart, and Co-founder and Vice President of Engineering at RoboCV. He is a graduate of the Institute for Physical Research, Armenia, and the Moscow Institute of Physics and Technology. Tigran is an entrepreneurially minded robotics engineer with total experience of over nine years specializing in mobile autonomous systems.

Title: *The Gituzh Initiative in Armenia*

Abstract: In December of 2019, the high-tech community in Armenia started consolidating its activities to initiate a dialogue with the government and the public about the dire situation of the local Science, Research and Development (R&D) ecosystem. Because of the lack of any tangible progress from the private discussions with the government officials, the "Gituzh" initiative was launched.

It is a non-political, public movement that intends to popularize science and serve as the objective voice of those who understand the existential need for globally competitive national R&D ecosystem that significantly contributes value to the nation and the world. "Gituzh" was successful in convincing the government to increase the budget for science and technology by 15% in 2021 and is planning another increase by 60% the following year. However, the government ended up cutting the budget for defense R&D by more than half. "Gituzh" will continue working towards the enhancement of scientific research, development and education through proper budget allocation and special attention to the scientific community.



Yervant Zorian, Ph.D., is Chief Architect and Fellow of Synopsys Corp, and President of Synopsys Armenia. Previously, he was Vice President and Chief Scientist of Virage Logic Inc, and a Distinguished Member of the Technical Staff at AT&T Bell Laboratories. He authored more than 350 scientific papers, four books and holds 42 US patents. A Fellow of the IEEE, he was selected by Electronic Engineering Times among the top 13 influencers on the semiconductor industry in the past fifty years. Dr. Zorian was the 2005 recipient of the prestigious Industrial Pioneer Award, the 2006 recipient of the IEEE Hans Karlsson Award for diplomacy, and in 2014, Republic of Armenia's National Medal of Science. He served as the General Chair of the 50th Design Automation Conference, held in June 2013, in Austin, and the General Chair of the 50th International Test Conference, held in Nov. 2019, in Washington, D.C. Since 2008, he is a member of the AGBU Central Board of Directors;

serves as the chair of AGBU Silicon Valley, the President of the AGBU Armenian Virtual College, and a trustee of the American University of Armenia. Dr. Zorian holds an M.S. in Computer Engineering from USC, a Ph.D.



in Electrical Engineering from McGill University, and an MBA from Wharton School of Business, University of Pennsylvania.

Title: *Advanced Technology Trends and the Armenian World*

Abstract: Recent technology advancements led to an explosion in the adoption of Artificial Intelligence in a wide range of applications, such as autonomous vehicles, e-learning technologies, 5G communication and smart appliances. This presentation will discuss the impact of this advanced technology trend on the Armenian World, in terms of users around the globe improving their Armenian engagement and in terms of creators of advanced solutions improving prosperity of our homeland.

Session I Discussant



Alfred Eisaian is a multiple-exit tech serial entrepreneur; passionate technologist, outspoken humanist and environmentalist, and committed Armenian. Al is a frequent speaker on topics of technology entrepreneurship, servant leadership, and the urgency of community involvement and service. Al is the co-founder and Board Member of IntelinAir, a Crop Health & Intelligence company with its innovative product, AGMRI, focused on transforming global agriculture sustainability. Al earned a B.S.E.E. from Oklahoma State University and an MBA from Pepperdine University. Al's diverse and global network is a source of constant innovative ideas and opportunities to serve. Al is a world-traveller and has been to 30+ countries and has visited Armenia 59 times in 23 years. He is also a hiker, yoga practitioner and arts enthusiast.

Session II Chair



Sargis Sedrakyan, Ph.D., is a Children's Hospital Los Angeles and Saban Research Institute Investigator and Assistant Professor of Urology at USC. Sargis received his undergraduate degree in Biology at Brooklyn College, City University of New York, his Ph.D. in Stem Cells and Regenerative Medicine from Padova University, Italy, and completed postdoctoral research training in Developmental Biology and Regenerative Medicine at The Saban Research Institute, CHLA. He is a member of the American Society of Nephrology. Sedrakyan's laboratory investigates the pro-fibrotic events driving the initiation and progression of chronic kidney disease and uses non-traditional stem cell based strategies as an alternative therapy to treat disease progression. He established the first evidence that stem cells derived from amniotic fluid have clinical potential to suppress renal fibrosis, promote regeneration and improve kidney function. Moreover, he has shown that stem cell activities are mediated through secretion of extracellular nano-vesicles loaded with bioactive molecules which provided the first evidence of nano-vesicle mediated

regulation of "vascular endothelial growth factor" signaling in kidney vascular cells by a tapping mechanism. Currently, Sedrakyan is working on the development of nano-vesicles as a translational therapeutic strategy to treat kidney diseases. In the Armenian community, Sargis worked with Unified Young Armenians organization to encourage the Diaspora and especially the youth to take active role in many Armenian related issues and to promote the Armenian heritage through education of Armenian history, language, and culture.



Session II Speakers



Irina Ghaplanyan, Ph.D., is a political scientist, climate negotiator and published author. Irina holds a Ph.D. in political science from the University of Cambridge. Her main areas of expertise are political leadership, states in transition, climate politics, environmental management, gender, and gender-in-conflict, as well as security studies. Her previous education includes an M.A. in Diplomatic Studies from the Diplomatic Academy of London and a B.A. Degree in International Relations from the University of Malta. Dr. Ghaplanyan served as Deputy Minister of Environment for the Republic of Armenia and is currently teaching at the American University of Armenia. She has worked in numerous international organizations and think tanks around the world, including UNDP, Georgetown University, Eurasia Foundation, and Chatham House. Irina has been a catalyst for change in the field of sustainable business and social entrepreneurship in Armenia. She was noted for her work in this field. and in 2015 was awarded as one of the top social venture entrepreneurs by the Global Good Fund Leadership program in Washington DC. Dr. Ghaplanyan has several academic and media publications, among which the most recent is a Routledge published book titled "Post-Soviet Armenia: The New National Elite and the New National Narrative".

Title: *Modernizing Governance and Social Contract in Armenia*

Abstract: Governmental representation and social issues in Armenia will be presented and facts regarding women's role in politics, gender discrimination, lack of economic resources and the important value chain that women provide in Armenia will be discussed. The need for breaking the sexist political and social attitudes, admittance of women in the political decision-making processes through major large-scale campaigns, as well as through merit-based political appointments and positions in the governance tasks will be highlighted.



Eric Hacopian is a 30-year veteran of American politics, having worked on campaigns from the local to the presidential level. For the past 22 years, he has been the principle at EDH & Associates, a Southern California-based Democratic consulting firm. Eric is the host of the Insight's show on CivilNet, a weekly commentary show on politics in Armenia and the region. He has been living in Armenia since 2017.

Title: *The Economy, Politics & National Security of Armenia*

Abstract: The interplay between three issues facing the Republics of Armenia and Artsakh and the greater Armenian diaspora will be addressed. Those issues are economic development, domestic and international politics, and issues around national security of the two Armenian Republics. The domestic political situation and how it is impacted by issues of economic development/growth and regional developments and the current war in Ukraine and its direct and indirect impact on Armenia, politically, economically, and geo-politically will be reviewed. Scenarios moving forward for the next few years that people would need to be prepared for, given the current ever changing political situation internationally, will be presented. Short-term and long-term economic developments in the economy of Armenia, with special focus on the IT sector of the economy, as well as the on-going Turkish/Armenian negotiations on normalizing relations between the two countries will be analyzed.



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Shant Shekherdimian, MD, was born and raised in Los Angeles, California. His educational background includes a medical degree from Drexel University in Philadelphia, Pennsylvania, and a Masters in Public Health with an emphasis on global health from tUCLA. Dr. Shekherdimian has completed a residency in general surgery at UCLA and a fellowship in pediatric surgery at the Hospital for Sick Children in Toronto, Canada. He is currently an Assistant Professor of Surgery at UCLA. Dr. Shekherdimian's clinical interests include neonatal surgery and pediatric surgical oncology. His research interests are in intestinal lengthening as a potential treatment of short bowel syndrome. Dr. Shekherdimian has participated and lectured at several international conferences pertaining to his surgical specialty and public health. He is involved in several projects with the aim to improve pediatric care in Armenia, including spearheading a novel model of effective diaspora contribution to health care systems in home countries.



Armine Lulejian, Ed.D., is serving as Program Director for the Avetis Health Informatics Training program in Armenia. Dr. Lulejian is Senior Director of Educational Initiatives for the USC MESH Academy, Associate Director of Informatics Education Core with USC Clinical Translational Sciences Institute, and Clinical Assistant Professor in Population and Public Health Sciences at the Keck School of Medicine of USC. Dr. Lulejian has launched doctoral and masters training programs in Biomedical Informatics at NYU School of Medicine. She teaches undergraduates, graduates and medical students at USC Iovine and Young Academy and USC Keck School of Medicine. She was the lead researcher on patient and provider surveys with the first community electronic health project in the United States at New York City Department of Health and Mental Hygiene. She has a Ed.D. and M.S. in education from Columbia University Teachers College, an MPH in epidemiology from UCLA, and B.A. in Psychobiology, with minor in Near Eastern Studies at UCLA. She

is a certified health education specialist and emergency care technician.

Title: *Healthcare System In Armenia and the Need for Modernization*

Abstract: Armenia's healthcare system has evolved since the country's independence; however, it is still impacted by the Semashko model of primary healthcare of the Soviet Union. While life expectancy has increased slightly in the last decade, there exist major health issues for the population. Major issues with healthcare remain, such as financing, GDP spending, and need for healthcare reform in many areas including medical education, quality of care, and primary care access. A general overview of the top 10 mortality and risk factors for Armenia will be presented, followed by discussion of the impact of COVID-19 pandemic. We'll highlight an educational training program for the first cohort of health informaticians in Armenia as an example of a sustainable effort aiming at modernization of Armenia.



Session II Discussant



Carla Garapedian, Ph.D., is a filmmaker based in London and Los Angeles. She has made documentaries for the BBC and the UK's Channel 4 about various human rights issues in countries like Afghanistan, Chechnya, North Korea, and Iran. She has investigated dangerous nuclear reactors in Eastern Europe and military coups in Africa. The Los Angeles Times described her work with the headline "Documenting Truth in Dangerous Places." She is the only American to anchor BBC World News and has been a correspondent for NBC and CNBC in London. Her feature documentary, *Screamers*, co-produced with the BBC, featured the Grammy-award winning band, System of a Down, and was released in movie theaters in America in 2007. Since 2011, she has led the Armenian Film Foundation's project to digitize a rare collection of Armenian genocide survivor interviews, now part of Steven Spielberg's Visual History Archive at the USC Shoah Foundation. In 2009 she founded the Pomegranate Foundation, which created the Rwanda Library, including 100 interviews of Rwandan genocide survivors. She is a founding member of

Creative Armenia as well as the Armenian Image Archive. In 2016, she was Associate Producer for the feature film, *The Promise*, starring Christian Bale and Oscar Isaac. She is the writer-director of *Nemesis 1921*, currently in pre-production, about the trial of Soghomon Tehlirian in Berlin. Carla is a member of Bafta, Directors UK and The Royal Institute of International Affairs in London. She earned her undergraduate and Ph.D. degrees at the London School of Economics and Political Science.



About the ARPA Institute 30th Anniversary Honorees



Elizabeth Agbabian is a volunteer and humanitarian in service to the general American milieu in Los Angeles and her Armenian community. Her commitment to the welfare of the Armenian nation was magnified after the devastating earthquake in Armenia in 1988 when she became the founding member of the Orphan and Child Care Program of the Armenian Missionary Association of America (AMAA) in the West Coast. Elizabeth's energetic participation and leadership in various organizations include the Armenian Consulate in Los Angeles, the Armenian Assembly of America, the Armenian Film Foundation, the International Committee of the Los Angeles Philharmonic Orchestra, the

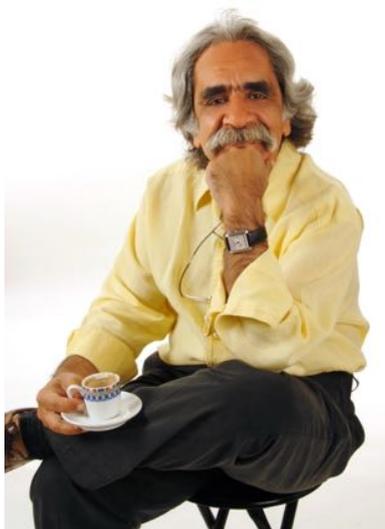
Armenian Evangelical Social Service Center, the Armenian International Women's Association, the Developmental Services for Armenia, and the Erebouni Hospital Nurses Training School. She has received the Humanitarian Award of Ararat Home of Los Angeles in 1994, the Medal of Appreciation of American University of Armenia in 2003, the Proclamation of the Pontifical Blessings from His Holiness Karekin II in 2003, the Tribute Certificate of Appreciation from AMAA in 2003, the Ellis Island medal of Honor in 2006, and the Gold Medal of Armenia's Ministry of the Diaspora in 2011. She was born in Beirut, Lebanon. She received her B.A. degree in Social Work. She is married to the late Dr. Mihran Agbabian and they have three sons and four grandchildren.



Adrin Nazarian was elected in November 2012 to represent California's 46th Assembly District. Adrin has diligently worked to create educational opportunities for young adults, increase mass transit in the San Fernando Valley, provide smarter management of vital water resources through infrastructure improvements, protect and expand the film industry, and strengthen our infrastructure for much-needed earthquake resiliency. He chairs the Aging and Long-Term Care Committee, as well as the Select Committee on 2028 Olympic and Paralympic Games; he sits on Arts, Entertainment, Sports, Tourism, and Internet Media Committee, Health Committee, Transportation Committee, and Budget Subcommittee No. 4 on State Administration. He has led the fight in Sacramento by doing the following: 1. bringing entertainment jobs back to our communities; 2. protecting affordable housing and helping the homeless; 3. taking on the NRA to pass sensible gun laws; 4. standing up to health insurance

companies for doctors to prescribe medicine. Adrin has organized over 80 free women's self-defense classes and hosted or co-hosted 100 events per year throughout the district.

Adrin has always believed in civic engagement and the importance of giving back to his community. He has served on the boards of several community-based organizations including the East Valley YMCA and the YWCA. Adrin was one of the founding members of Generation Next Mentorship program. Previously, he has served as Chief of Staff to Paul Krekorian, as an aide to Congressman Brad Sherman, and was appointed as Special Assistant to the California Trade and Commerce Agency by former Governor Gray Davis. He received a B.A. from UCLA in Economics. He and his wife, Diana, live in West Toluca Lake with their children Alex, David-Beg and Maggie.



V. Ara Apkarian is a Distinguished Professor of Chemical Physics at the University of California, Irvine. He holds B.S. and Ph.D. degrees in Chemistry from USC and Northwestern. Following a postdoctoral fellowship at Cornell, he joined the Chemistry faculty at UCI in 1983, where he has served as Department Chair (2003-2007), as founding co-Director of the Chemical and Materials Physics (ChaMP) program, and as Principal Investigator and Director of the NSF Center for Chemistry at the Space-Time Limit (CaSTL, 2007-2020). His principle scientific contributions are in photophysics, ultrafast molecular and quantum dynamics in condensed matter, nonlinear optics and spectroscopy, and spectromicroscopy in the atomistic near field. His work, which combines experiment and theory on a range of topics, has appeared in ~200 peer-reviewed publications. He has organized/co-organized more than 30 scientific conferences and workshops on topics ranging from photo-

physics, cryo-chemistry and physics, condensed phase photodynamics, ultrafast processes, superfluid helium, molecular videography, and chemistry at the space-time limit. A major thrust of his current research addresses the nature and applications of atomically confined light/photon. His group was first to reach the Å-scale of resolution in optical microscopy, the fundamental limit determined by the atomic granularity of matter. Seeing atoms and atom-resolved sound, imaging atomically confined photons, visualizing intramolecular currents and internal vibrations of molecules, deployment of single molecule devices and electronics are among their pioneering demonstrations ushering the post-nano era of science.

Apkarian is a Diaspora Member of the National Academy of Sciences of Armenia, a Fellow of APS, AAAS and SPIE, and has received awards in teaching, service and research, including the Dreyfus (1983), Sloan Fellowship (1990), Humboldt Fellowship (1996), UCI Distinguished Faculty for Teaching (2006), USC Distinguished Alumnus (2007), Charles Bennett's for service (2008), the ACS in Experimental Physical Chemistry (2014), Honorary Doctorate from the University of Jyväskylä, Finland (2016), and the Meggers` in Applied Spectroscopy (2021) awards.

Apkarian's contributions to science in Armenia started in 1990, with a visit and lectures given at Yerevan State University (YSU), Lazerain Technika and Der Mikielyan's Institute at Ashtarag, on Solid State Exciplex Lasers, and US Academic Research. He has lectured on his work in subsequent years, From Quantum Control to Quantum Computing (YSU, 2001), Towards the space-time limit of relevance to chemistry (YSU and General Assembly of the National Academy, 2009), ultrafast dynamics from matrices to ices (Yerevan, 2010). He assisted Prof. Vania Apkarian in organizing the International Conference on Pain (Yerevan and Stepanakert, 1995); and co-organized with Prof. Tigran Kurtikyan the 8th International Conference on Low Temperature Chemistry (Yerevan, 2010). With the transfer of femtosecond laser technology, he helped establish the Laboratory for Ultrafast Optics and Photonics headed by Prof. Levon Mouradian at YSU. An undergraduate from that group, Hrant Seferyan, successfully carried out his doctoral studies at UCI (PhD, 2007), and a graduate, Dr. Aram Zeitunyan, carried out his postdoctoral training at UCI (2014-2015). Among the graduate and postgraduate trainees from Armenia in Apkarian's laboratory are: Vahan Senekerimyan (PhD, 2007), Dr. R. Zadoyan from Lazerain Technika (1991-2014) and Dr. S. Avanessyan, from Artsakh State University and a veteran of the 1st Artsakh war (1995-1996).



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

Apkarian has served on the board of the National Foundation of Science and Advanced Technologies of Armenia (NFSAT, 2000-2008), with oversight on the administration of grants from the US Civilian Research and Development Foundation (CRDF). He has participated in the Foundation for Armenian Science and Technology (FAST) conferences, and reviewed proposals submitted to FAST and over the years, to a multitude of agencies that fund science in Armenia. In 2017, the three siblings established the Apkarian Foundation to support Law and the Sciences in Armenia through scholarships and grants (<https://apkarianfoundation.org>).



Harold Avedis DeMirdjian is President of Tramco, a consulting company serving the mining and petroleum industries since his retirement. Previously, he was employed by the Getty Oil Company for thirty years in various capacities. His last assignment was manager of engineering for the exploration and production operations throughout the world. He pioneered, developed, and refined a highly successful enhanced oil recovery process known as Thermal Recovery, which is still in use. He has a B.S. and an M.S. degree in Petroleum Engineering from the University of Southern California. Harold has served on the Board of

Directors of the Haigazian University for over 20 years and contributed to its establishment as a university. He is a founding member of the ARPA Institute and has served as its treasurer for over 10 years. Harold has been one of the pillars of the organization. His realistic approach to solving problems and professionalism has helped ARPA become well known in the community and achieve results in Armenia. Harold has also served on the Board of Directors of the Armenian Evangelical Schools of Southern California and the United Armenian Congregational Church of Los Angeles. He is one of the founders and has contributed significantly towards the establishment and success of the C. E. Merdinian Armenian Evangelical School in Sherman Oaks, California. Harold has also served on the Board of Directors of Merdinian as Chairman for numerous years, and he continues to serve as a member. Avedis' involvement in the development of the Los Angeles Armenian community has brought him in contact with leaders of the Los Angeles City, County and California legislatures. His professional career with his insightful leadership qualities has helped advance Armenian issues in the region and has benefited both the Armenian Evangelical Union and the Armenian community in general. He is one of the founding members of and the chairman of the Board of Directors of the Aintab Compatriotic Association, which, through his leadership, has been active for the past several decades in the Armenian community of Los Angeles. Harold has also served on the Board of the United Armenian Fund, the United Armenian Commemoration Committee, and the Armenia Fund. He spent several months in Armenia and implemented the development program for the Jajour Coal Mine in the north of Armenia. He supervised a group of geologists and geophysicists, funded through the USAID, and charged to explore the oil and gas production potential of Armenia. Harold is a devout Christian and serves his duties adhering to strong moral and social practices. He is married to his wife Francis for over 60 years, a wonderful father, a grandfather and a devoted and honest friend and a tremendous individual. Harold Avedis DeMirdjian has brought respect and honor to the ARPA Institute, the Armenian Evangelical Community, and the Armenians in general.



Adrin Gharakhani is Research Professor of Applied Mathematics at the Institute of Mathematical Sciences, Claremont Graduate University, and President and Founder of Applied Scientific Research, an engineering consulting, high-performance computing, and scientific software development firm since mid-1998, with primary focus on modeling, advanced algorithm development, and simulation of multiphase flow and unsteady fluid dynamics. He holds an M.S. from UC Irvine (1985) and Sc.D. from MIT (1995), both in Mechanical Engineering, with a minor in Computational Fluid Dynamics. During 1995-98, he was a Post-Doctoral Associate and Research Scientist at MIT before he returned to California to establish his company. Earlier in his career, Adrin was Project Engineer for disposable medical products at Pfizer, Computa-

tional Analyst for industrial furnaces at Energy and Environmental Research, and Member of Technical Staff researching rocket combustion at Rocketdyne. He has taught undergraduate and graduate math and engineering courses at California State University, Northridge, Northeastern University, and Keck Graduate Institute, as well as advised and mentored multiple Doctoral and Post-Doctoral researchers. For the past 25 years, Adrin's contribution to science has focused on developing highly advanced federally funded (NIH, NSF, NASA, DOE, DOD) computational algorithms for high-accuracy simulation of unsteady transitional and turbulent vortex dominated flows – with heavy emphasis on modeling arterial flow associated with mechanical heart valves and blood pumps, and rotor-dynamic flows related to helicopters, wind turbines, and multi-copter drones – culminating in more than 50 original publications. Adrin was the co-founder of the *first* Armenian Students Association (ASA) at George Washington University and UC Irvine, restarted the ASA at MIT while a Doctoral student there, was an active member and two-term Executive Committee member of the Armenian Alumni Association in Los Angeles, an active member of the Armenian Engineers & Scientists of America when it was first established, and a one-term Executive Committee member of the Iranian Armenian Association of Boston. He has been on the Board of Directors of the ARPA Institute for the past 25 years, serving as its Vice President in the USA.



Aram Tanielian, Ph.D., Physics, is the CEO and Director of Science & Technology at Revtek Inc, in Torrance, California. He has patents on many inventions, such as "Low profile Schottky barrier diode for solar cells and solar panels and method of fabrication thereof", "Fabrication of small scale matched bi-polar TVS devices having reduced parasitic losses", "Large scale simultaneous circuit encapsulating apparatus", "Thin device and method of fabrication", "Large scale simultaneous circuit encapsulating apparatus and method of use", "Magneto-optic system for article defects and flaws detection", "Medium having photographically recorded digital audio bits", "Moisture sensor for electronic modules", "Magneto-optical display and method of forming such display", "Method and apparatus for photographically recording digital audio and a medium having photographically recorded digital soundtracks", and "Imaging system". He has worked on numerous U.S. Government sponsored programs in development of advanced technologies in optical, nano,

electronic, and magneto-optical systems.



Fine Art Silent Auction

In My Backyard by Vahé Berberian

2019, acrylic on wood 21" x 21" (valued at \$4,000)

Sold at the banquet auction for \$3,000.





Vahé Berberian, a painter, novelist, playwright, actor, and director, directs his boundless creativity into seemingly every medium imaginable. Having studied under the acclaimed painter Paul Giragossian, with whom he shares an Armenian-Lebanese heritage, Berberian's early paintings often featured similarly elongated abstracted figures, who, despite the canvases' bright palettes, emanate a sense of foreboding. Over time, his style grew increasingly abstract, even minimalist as he stripped away "everything that was decorative or didactic" in order to better reflect his raw emotions. To Berberian, painting is a physical process, "a kind of a dance, where my body and soul harmonize and move together".

Peter Frank, *LA Weekly*, wrote about Berberian: "his paintings, which have been labeled "minimalist" because of their spare compositions and atmospheric voids, are filled, near to the brim, with gestures, notations, veritable diaries of thought and motion. Vahé invites us to decrypt his myriad markings, but the markings themselves defy translation: you either know right away what they say to you – and perhaps to no one else – or you puzzle eternally over their literal significance.... That's why he paints – not only to say the things he needs to say, but to watch them float, expand, and metamorphose like clouds into things he never thought of saying. Our impulse is to call these paintings "hermetic," closed in sense to all but their maker; but in fact we as much as Vahé are the determinants of their meaning. They are messages Vahé puts in bottles and sets on a psychic sea; they are saturated with the spirit's brine."



The 30th Anniversary Banquet Keynote Speech

The Urgency of A Lifetime Commitment and the Imperative of Awakening to the Greatness Within Us!

By Alfred Eisaian, MBA, Co-founder and Board Member of IntelinAir

Abstract: As human beings, all of us are going through a time of massive and exponential change and turbulence all over the world. As Armenians, both in Armenia and the Diaspora, we are at a historic moment in our lives where our vision, decisions, commitments, and actions can have significant impact on the future of our nation in these times of unprecedented transformations.

People ask me how I see the future. My response is: "Very, very bright and it all depends on if we will live our greatness and serve our community, or if we will be fearful and paralyzed by that fear into inaction."

I am a proponent of the path of "A Lifetime Commitment", because in that commitment we awaken to our own greatness and creativity, we find our path forward in service and we connect and strengthen our community. While this choice will be challenging, and the road difficult, the other choice, well... is NOT A CHOICE WORTH CONSIDERING!

About the Banquet Musical Renditions

Lorig Panossian, MD, is a singer in both the jazz and classical traditions. When she's not on stage, Lorig works as a physician specializing in neurology and sleep medicine. She is an active member of the Armenian community, serving on the Executive Board of the ARPA Institute, as Treasurer of the Armenian Health Care Association of the Bay Area (AHABA), and Teacher at the ARF Armenian School in Oakland. Lorig lives in Berkeley with her daughter.

She will perform the following songs:

Songs My Mother Taught Me, by Antonin Dvorak

Ասում են՝ ուռին, հեղինակ՝ Արսեն Տիգրանեան, Անուշ Օպերայէն

Հայոց հովիկ, հեղինակ՝ Խաչատուր Աւետիսեան

Հինկալա, ժողովրդական երգ

Ազգ փառապանծ, գրեց՝ Ա. Կիրակոսեան, երաժշտութիւն՝ Առնօ Բարաջանեան

Esther Assilian was born in Beirut, Lebanon and started playing the piano at the age of 8, her mother being her first piano teacher. She attended the Armenian Evangelical College and then the Haigazian College. She received Sophomore diploma, at the same time graduating from Conservatoire National Du Liban (Lebanese Conservatory of Music). Soon after, she moved to San Francisco and continued her music at the San Francisco Conservatory of Music, majoring in piano and minoring in organ, and received her Bachelor of Music degree. Upon graduation, she was offered to play the organ and conduct the choir at the same time at an Episcopal Church for 5 years. For the past 7 years, she has been the organist/pianist at the Cilicia Armenian Evangelical Church in Pasadena. She is married to Ara Assilian; they have a son and a daughter and are blessed with 5 grandchildren.



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET



AMAA

ARMENIAN MISSIONARY
ASSOCIATION OF AMERICA
ԱՄԵՐԻԿԱՅԻ ԳԱՅ ԱՄԵՏԱՐԱՆՉԱԿԱՆ
ԸՆԿԵՐԱԿՑՈՒԹՅՈՒՆ

May 23, 2022

Hagop Panossian, Ph.D., President, ARPA Institute
Hasmig Baran, Ed.D., Chair, 30th Anniversary Committee
ARPA Institute
18106 Miranda St
Tarzana CA 91356

Dear Hagop and Hasmig,

On behalf of the Board of Directors of the Armenian Missionary Association of America and personally I come to congratulate the ARPA Institute on its 30th anniversary and wish you the best in your endeavors and bold plans on the occasion.

Since ARPA's inception AMAA has collaborated with the Institute, revered its efforts to elevate levels of education both in the Diaspora and the Homeland through its signature slogan "Innovate, Empower and Transform" programs.

In an effort to support your esteemed programs on this milestone occasion, AMAA is pleased to be a Bronze Sponsor of your 30th Anniversary Banquet.

May the advancement of science, technology, education and healthcare see no retreat as younger generations of Armenians seek excellence in these fields pulling the nation forward.

Sincerely,

Zaven Khanjian
Executive Director/CEO





ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ
ԿՐԹՈՒԹՅԱՆ, ԳԻՏՈՒԹՅԱՆ,
ՄՇԱԿՈՒՑԹԻ ԵՎ ՍՊՈՐՏԻ
ՆԱԽԱՐԱՐՈՒԹՅՈՒՆ
ՆԱԽԱՐԱՐ



РЕСПУБЛИКА АРМЕНИЯ
МИНИСТЕРСТВО ОБРАЗОВАНИЯ,
НАУКИ, КУЛЬТУРЫ И СПОРТА
МИНИСТР
REPUBLIC OF ARMENIA
MINISTRY OF EDUCATION, SCIENCE,
CULTURE AND SPORT
MINISTER

0010, Երևան, Վ. Սարգսյան 3, Կառավարական տուն 2, Հեռ./Тел./Tel.: +374 10 59 96 00, ֆաքս/факс/fax (374 10) 52 73 43,
0010, Ереван, В. Саргсян 3, Дом правительства 2, 0010, V. Sargsyan 3, Government House 2, Yerevan, minister@escs.am, www.escs.am

N----- 2022

Honorable President of the ARPA Institute Dr. Hagop Panossian,
Distinguished Chair of 30th Anniversary Committee Mrs. Hasmig Baran,
Dear Community Leaders, Colleagues and Participants,

I am pleased to welcome the participants and organizers of the ARPA Institute 30th Anniversary Conference.

In this ever-changing world, the development of education, research and science is a key precondition for sustainable and inclusive development of countries and universal welfare.

Intending to enhance the quality of education and the role of science, the Republic of Armenia commits to strengthening international cooperation in these spheres, thus turning science into the path of development of the country.

I am certain that the Conference will serve as a good platform to promote discussion of ideas, different points of view and encourage interactions between different communities.

It will give a new impetus to further strengthening the bond of friendship and cooperation between our countries and will allow experts from Armenia to connect with their peers in California, share their experiences, increase effective collaboration, thus ensuring new achievements and progress.

I am confident that the Conference will inspire the participants to learn more and shape a better future.

Let me again thank all the participants of the celebration of the 30th anniversary of the founding of the ARPA institute and wish you the best of luck.

My sincere congratulations for the anniversary! I strongly believe that your contribution to the development of Education and Science in Armenia will be continuous.

VAHRAM DUMANYAN

6/3/2022

X [Handwritten signature]

ՎԱՀՐԱՄ ԴՈՒՄԱՆՅԱՆ

Signed by: DUMANYAN VAHRAM 1909620211



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET



WESTERN DIOCESE OF
THE ARMENIAN CHURCH OF NORTH AMERICA

Հայաստանեայց Առաքելական Եկեղեցւոյ Տեղափոխական Կենտրոնի Կերտման Թեմ

HIS EMINENCE ARCHBISHOP HOVNAN DERDERIAN, PRIMATE

**MESSAGE OF HIS EMINENCE
ARCHBISHOP HOVNAN DERDERIAN
PRIMATE OF THE WESTERN DIOCESE
OF THE ARMENIAN CHURCH OF NORTH AMERICA
ON THE AUSPICIOUS OCCASION OF
THE 30TH ANNIVERSARY OF THE ESTABLISHMENT
OF ANALYSIS REASEARCH & PLANNING FOR ARMENIA (ARPA)**

June 1, 2022

Dear Dr. Hagop Panossian,
Beloved members of the ARPA Board of Directors and Officers,

From the Headquarters of the Western Diocese of the Armenian Church of North America, we greet you with the love and peace of our Lord and Savior Jesus Christ. On this blessed occasion of the 30th anniversary of the founding of the ARPA Institute, we extend of wholehearted and genuine wishes to the Dr. Hagop Panossian, President of the ARPA Institute, Dr. Hasmig Baran, Chair of the 30th Anniversary Committee and the Board of Directors and Officers of the ARPA Institute.

The great scientist and inventor Thomas Edison once said “Vision without execution is hallucination.” The ARPA Institute is committed to its vision of outstanding excellence. For decades, it has remained true to its mission of molding, training, and introducing Armenia’s young engineers, researchers, and scientists to the world. How then is ARPA’s success measured? It is measured by accomplishments. ARPA’s success is vividly measured in such accomplishments as the establishment of the “Sarko Tilkian” Blood Bank in the Erebuni Hospital, the ARPA Health Education & Lifestyle Program (HELP) that has taught more than 30,000 students in Armenia and Artsakh about health benefits of a good diet and exercise, the “Invention Competition” for young scientists, encouraging outstanding young people to innovate in collaboration with leading professors in various fields, technical seminars, and a number of conferences. ARPA has also actively been involved in Armenia’s schools, working on establishment of the process of science fairs in schools with the Ministry of Science, Education, Culture and Sports (SECS) of Armenia. ARPA’s other initiatives is include funding small businesses in the border villages in Armenia, to assist citizens in the creation of new jobs through their profitable business. ARPA’s success is also rooted in its leadership. ARPA’s Board of Directors are professionals and experts in various fields ranging from economics, political science, health, education, law, industry and technology among others.

At the Western Diocese of the Armenian Church of North America, we are proud to promote the God-pleasing mission of the ARPA Institute. It is a blessing and a privilege to be acquainted with Dr. Hagop Panossian and the immense undertakings of ARPA. May the Good Lord bless your initiatives and grant you the wisdom to carry out your endeavors as true visionaries.

Prayerfully,

Archbishop Hovnan Derderian
Primate

3325 North Glenoaks Blvd., Burbank, CA 91504

TEL: 818.558.7474 • FAX: 818.558.6333 • EMAIL: info@armenianchurchwd.com • WWW.ARMENTIANCHURCHWD.COM



ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ
ՍՓՅՈՒՌԻ ԳՈՐԾԵՐԻ ԳԼԽԱՎՈՐ ՀԱՆՁՆԱԿԱՏԱՐ
HIGH COMMISSIONER FOR DIASPORA AFFAIRS
REPUBLIC OF ARMENIA
ГЛАВНЫЙ УПОЛНОМОЧЕННЫЙ
ПО ДЕЛАМ ДИАСПОРЫ РЕСПУБЛИКИ АРМЕНИЯ

26.05.2022

ԱՐՓԱ ԻՆՏԵՏՆՈՒՑԻ ՆԱԽԱԳԱՀ ՀԱՎՈՐ ՓԱՆՈՍԵԱՆԻՆ,

ՅՑ-ԱՄՅԱԿԻ ՀՈՐԵԼՅԱՆԱԿԱՆ ԿՈՄԻՏԵԻ ԴԵԿՎԱՄՐ ՀԱՄՄԻԿ ԲԱՐՈՆԻՆ,

ԱՐՓԱ ԻՆՏԵՏՆՈՒՑԻ ԽՈՐՀՐԴԻ ԲՈԼՈՐ ԱՆՆԱՄՆԵՐԻՆ

ԱՐՓԱ ինտելեկտուալ ըրր ժամանակների սիրելի նվիրյալներ,

Արտանոց շնորհավորում եմ ԱՐՓԱ ինտելեկտուալ հիմնադրանք 30 ամյակի առթիվ: ԱՐՓԱ-ն, հիմնադրվելով Կախիճոնիայում, իր առաքելության, աշխատանքի, գիտական և հետազոտական բազն շրջանակների ներգրավման, անհատ սփյուռքահայերի նվիրվածան շնորհիվ կարողացավ ձեռք բերել համահայկական ճանաչելիություն: Կարճ ժամանակում ինտելեկտուալ արդեն ներկայություն ուներ Հայաստանի և Արցախի կրթության, առողջապահության, տնտեսության, էներգետիկայի և այլ կարևոր ոլորտներում: Այն նաև իր ուրույն դերն ուներ և շարունակում է ունենալ Հայաստան-սփյուռք գործակցության շրջանակներում:

Դեռևս 1990-ականներից ԱՐՓԱ-ն Հայաստանում գիտական ներարարությունների ներդրման ցատագովներից մեկն էր՝ օգտագործելով սփյուռքի մասնագիտական և խորհրդատվական ներուժը, միջազգային փորձը, կազմակերպելով տարարնույթ մրցույթներ և միջոցառումներ: Հայաստանի համար հատկապես նորություն էին ԱՐՓԱ-ի գիտական մուտեցումները տրանսՖեր տեխնոլոգիաների, մենեջմենթի, ռազմավարական պլանավորման, զարգացման ծրագրերի և այլ ուղղություններով: Ինստիտուտը սփյուռքի այն կատեցրներից է, որը գալիս է ևս մեկ անգամ ապացուցելու՝ Հայաստանը նախնատաջ կարից ունի սփյուռքի մասնագիտական և գիտական ներուժի:

ԱՐՓԱ-ն կարողացել է նաև արդյունավետ համագործակցություն ծավալել Հայաստանի կրթական և գիտական հաստատությունների հետ՝ ազդեցություն ունենալով տեղի ուսանողների, երիտասարդ գիտնականների մասնագիտական ունակությունների, կարիերայի և աշխարհընկալման վրա: Ամենապայծառ օրինակներից մեկը, թերևս, 2020-ին անցկացված Գիտափետազոտական փառատունն էր:

Անուղանալի է նաև ԱՐՓԱ-ի ցանքերը Հայաստանի սահմանապահ գյուղերի զարգացման գործում:



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

ԱՐՓԱ-ի սիրելի ներկայացուցիչներ,

Մշտապես սիրով ու առանձնակի ջերմությամբ եմ հիշում իմ Գլխիցեցի քաղաքապետի պաշտոնում եղած ժամանակահատվածում մեր համագործակցությունը: Կրկնակի ուրախ եմ, որ այդ համագործակցությունը շարունակվում է այդքն եսև ՀՀ սկյուորի գործերի գլխավոր հանձնակատարի գրասենյակի շրջանակներում: Մեր գրասենյակը պատրաստ է համատեղ եախամեոնությունների և ծրագրերի:

Շնորհավորում եմ եսև րոյր այն ԱՐՓԱ-ականներին, որոնց պատվելու եք այս հրեղանակաե գաղախ ընթացքում:

Եվս մեկ անգամ ընդունեք իմ երախտագիտությունը մեր 30-ամյա եախման և գործունեության համար: Վստախ եմ դեո րազմաթիվ եախամեոնություններ կիրաերանացվեն, կմնվեն եոք գաղախարներ ու ծրագրեր: Մաղթում եմ անխոչըոդոտ երթ ու արդյունաախտ տարիներ՝ ի շախ Հադաստանի, Արցախի և համայն հայության:

ՀԱՐԳԱՆՔՈՎ՝

ԶԱՐԵՀ ՄԻՆԱՆՅԱՆ



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

CALIFORNIA LEGISLATURE

Assembly

RESOLUTION

By the Honorable Adam Nisensour,
with Assembly Clerks's Report to concurring in

Analysis Research & Planning for Armenia Institute

WHEREAS, The Analysis Research & Planning for Armenia (ARPA) Institute is celebrating its fourth anniversary with a public conference on education, science, technology, and health care and its impact on socio-economic well-being and civic participation, and it is appropriate at this time to highlight the Institute's many achievements and underscore the positive impact it has made for people throughout the world; and

WHEREAS, Founded in Los Angeles in 1992, the ARPA Institute promotes international cooperation and understanding for the Republic of Armenia through the provision of consulting, analysis, research, and planning services in various fields, and its experts have served as consultants to public organizations and the government of Armenia in matters pertaining to education, the economy, energy, transportation systems, industry, Armenian diaspora relations, and more; and

WHEREAS, From its first days, the ARPA Institute has worked with several Armenian institutions to help address numerous issues, including the country's new constitution, and its support of health care, it has helped establish blood banks and shared valuable information about healthy lifestyle choices to more than 2000 Armenian students; and

WHEREAS, With a mission to build capacity for innovation, the ARPA Institute nurtures young scientists in Armenia to identify and explore their passion in science, technology, medicine, agriculture, communications, software, planning, education, biology, genetics, and other fields, and to foster the creation of new products and promote their innovative solutions through early-stage, it encourages young people to network in collaboration with leading professionals to realize their goals through its annual Innovation Competition; and

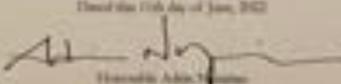
WHEREAS, To promote technology transfer through technical assistance using a network of communication between California and Armenia, the ARPA Institute established new projects to create a clean-TECH clinic event at the Armenian National Lab, which is aimed to study the operation, operation, science labs in all schools in Armenia, and explore the feasibility of a new Quantum, Nano-Technology Research and Development Center as an interdisciplinary facility to be established in Yerevan, and it is currently leading and overseeing the leader colleges of Armenia to help students their career after through possible assistance by offering various of expertise, business planning, grants, advice, and help new business centers; and

WHEREAS, The ARPA Institute has also conducted more than 100 monthly lectures and panel discussions on various subjects pertaining to Armenia and the Armenian diaspora presented by well-known experts in various fields, including business, economics, political sciences, education, and biotechnology, who have provided their analysis, research, and planning expertise to Armenians throughout the world; and

WHEREAS, The ARPA Institute has received over a leading developmental and educational organization, a diaspora, from working to improve the quality of life for people in California, the Republic of Armenia, and the Armenian diaspora around the globe, now therefore, be it

Enacted by Assembly Member Adam Nisensour, That the Analysis Research & Planning for Armenia Institute be recognized on the celebration of its fourth anniversary accomplished for the vital role it has played in fostering technological, cultural, and educational advancement in California, in Armenia, and throughout the world, and extended our wishes for continued success in the future.

Members Resolution No. 721
Dated this 17th day of June, 2022


Honorable Adam Nisensour
with Assembly Clerks



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

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Ա. Ի. ԱԼԻԽԱՆՅԱՆԻ ԱՆՎԱՆ
ԱԶԳԱՅԻՆ ԳԻՏԱԿԱՆ ԼԱԲՈՐԱՏՈՐԻԱ
(ԵՐԵՎԱՆԻ ՖԻԶԻԿԱՅԻ ԻՆՍՏԻՏՈՒՏ)
ՀԻՄՆԱԴՐԱՄ



REPUBLIC OF ARMENIA
A. I. ALIKHANYAN NATIONAL
SCIENCE LABORATORY
(YEREVAN PHYSICS INSTITUTE)
FOUNDATION

0036 Երևան, Ալիխանյան երթայրմերի 2, հեռ. (37410) 341 500, ֆաքս (37410) 349 392 • 2 Br. Alikhanyan str., 0036 Yerevan, tel. (37410) 341 500, fax. (37410) 349 392

05.05.2022 01/14-272



30 years of Analysis, Research and Planning for Armenia

The A. Alikhanyan National Science Laboratory of Armenia heartily congratulates ARPA on its 30th Anniversary!

ARPA has had tremendous impacts on Armenian Science.

We are grateful to ARPA for the design, creation, and operation of a 1000-class clean room. This is a first for Armenia and will open many new directions in material science.

Change the World with
Science



Congratulations!!!

Sincerely,

Ani Aprahamian, AANL Director



Tiers of Support



\$25,000 or more



\$10,000



\$5,000



\$3,000

Full Page

\$2,000

Half Page

\$1,000

Quarter Page

\$500

Eighth Page

\$200



I want to offer my sincere congratulations to the ARPA Institute, and its dedicated volunteers, on this 30th Anniversary. Thank you for your contributions to supporting science, education, healthcare, and technology in Armenia.

On behalf of Armenians around the world.

ERIC ESRAILIAN, MD, MPH

Chief, Vatche & Tamar Manoukian Division of Digestive Diseases

Director, Melvin & Bren Simon Digestive Diseases Center

Lincy Foundation Chair in Clinical Gastroenterology

Health Sciences Clinical Professor of Medicine

David Geffen School of Medicine, UCLA

uclahealth.org/gastro



Բժիշկ Մհեր Պապեան գոհունակութիւն կ'ապրի, որ ներդրում ունեցած է ԱՐՓԱ-ի ազգանուէր եւ հայրենանուէր ծառայութիւններուն մէջ, հաստատելով, որ աննահանջ վերելք ապրած է շնորհիւ իր անխոնջ նախագահին՝ Յակոբ Փանոսեանի եւ անոր շուրջ խմբուած հաւատարիմ վարչականներուն ու գործակիցներուն:



ԲԺԻՇԿ ՄՀԵՐ ՊԱՊԵԱՆ Ծնած է Պուրճ Համմուտի (Լիբանան) Արագած թաղամասին մէջ, բժիշկ Աւետիս եւ Եթեր Գոճապապեան ամուլի յարկին տակ: Նախակրթարանի ուսումը ստացած է Միս թաղամասի Ազգային Լուսինեան վարժարանին մէջ, երկրորդական ուսումը՝ Համազգայինի Նշան Փալանճեան Ճեմարանի մէջ, ուր իբրեւ տնօրէն ու դաստիարակ ունեցած է Հայաստանի անդրանիկ հանրապետութեան վարչապետներէն Սիմոն Վրացեանն ու մշակոյթի անուանի գործիչներ, ապա հետեւած է International College-ի ֆրանսական բաժինին: Իբրեւ ատամնաբուժ վկայուած է Պէրթոթի Սէն Ժոզէֆ համալսարանի (Universite St. Joseph) ատամնաբուժութեան բաժանմունքէն (Ecole Dentaire): Անդամակցած է Հ.Ս.Ը.Մ.-ին: Եղած է Համազգայինի Նշան Փալանճեան Ճեմարանի Շրջանաւարտից միութեան անդամ, վարած է ատենապետի պաշտօնը, նաեւ՝ միութեան «Աղբալեան» մասնաճիւղի (Անթիլիաս) անդամ եւ վարչական: Ներդրում ունեցած է Ազգային Առաջնորդարանի առողջապահական ծառայութիւններուն մէջ, իբրեւ ատամնաբուժ խնամք տանելով ազգային վարժարաններու աշակերտներուն:

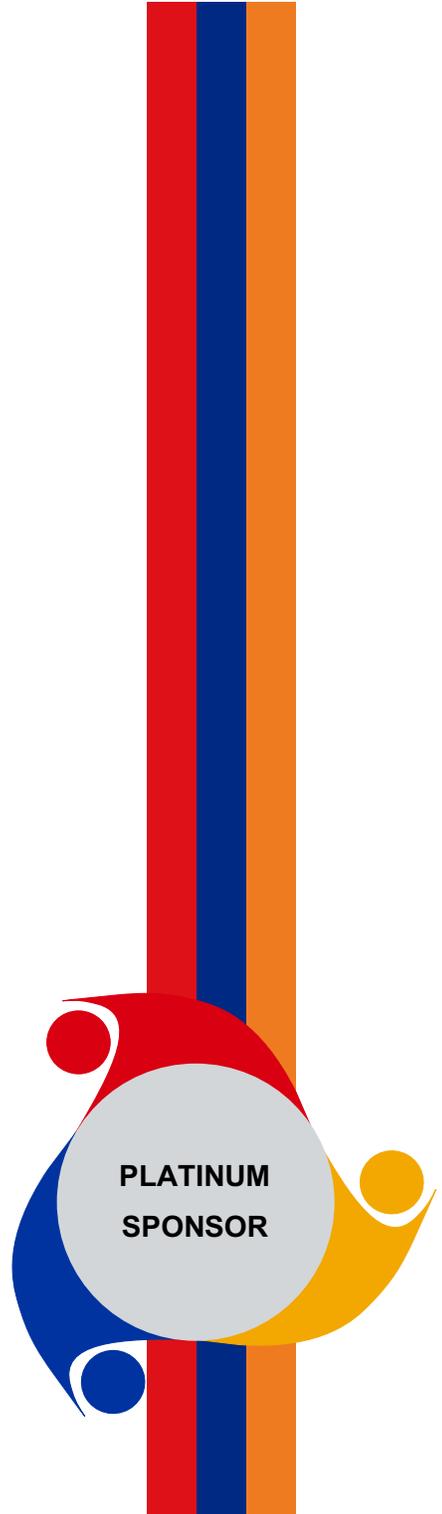


PLATINUM
SPONSOR



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

Մասնակցություն բերած է Մեթնի շրջանին մէջ (Լեւոնալիբանան) Փաղանգաւորներու ատամնաբուժարանի հիմնադրութեան եւ գնահատանքի արժանացած է այդ կուսակցութեան բարձրագոյն ղեկավարներէն: Նմանապէս մասնակցություն բերած է ԼՕԽ-ի «Արաքսի Պուլղուրճեան» կեդրոնի ատամնաբուժութեան բաժանմունքի կազմակերպման եւ յարատեւման աշխատանքներուն: Լիբանանի քաղաքացիական պատերազմի օրերուն, անցած է Լոս Անճելըս, ուր հաստատած է իր ատամնաբուժարանը: Հոս եւս, աշխուժ մասնակցություն ունեցած է հայութեան հասարակական կեանքին մէջ: Մասնակցություն բերած է UCLA Friends of Naregatsi Chair ճիւղի կազմակերպման, եղած է վարչութեան անդամ (Board Member): Անուանի դաստիարակ Գաբրիէլ Ինճեճիկեանի կազմած կորիզին անդամակցելով՝ մասնակցություն բերած է Ararad Charter School-ի մարմնաւորման: Նմանապէս անդամակցած է ԱՐՓՄ-ին, եղած է վարչութեան անդամ, մասնակցած է First Preventive Dentistry for Artsakh Children seminar-ին, իր կողքին ունենալով իր դուստրը՝ Բալիկը: Վարած է Համազգայինի Արեւմտեան Միացեալ Նահանգներու Շրջանային վարչութեան ատենապետի պաշտօնը, մասնակցած է միութեան Պատգամաւորական ժողովներու, Լիբանանի եւ Քանատայի մէջ, իսկ իբրեւ երաժշտական միաւորի անդամ՝ մասնակցություն բերած է երգապնակներու (CD) պատրաստութեան, գործակցութեամբ հայրենի եւ սփիւռքեան արուեստագէտներու: Լոս Անճելըսի մէջ վարած Ն. Փալանճեան Ճեմարանի «Ճեմարանականներու ընկերակցութեան» ատենապետի պաշտօնը: Հովանաւորած է գիրքերու հրատարակութիւնը, արժեւորելով հայ մշակոյթի զինուորագրեալները՝ հայրենիքին ու սփիւռքեան ափերուն: Իր մեկենասութեամբ, մօտ ատենէն լոյս պիտի տեսնէ «Հայ եկեղեցոյ սարկաւազուհիները» ստուար հատորը: Մայր հայրենիքին մէջ, մասնակցած է Փարպիի (Արագածոտնի շրջան) եկեղեցոյ վերանորոգութեան աշխատանքին: Աջակցութեան ձեռք երկարած է Աշտարակի Գոշ եւ Տաւուշի Գոշավանք դպրոցական կեդրոններուն, իբրեւ սան որդեգրած է յառաջադէմ աշակերտներ՝ Պանկլատշ շրջանին մէջ: Նմանապէս, սաներ հովանաւորած է Հալէպի Քարէն Եփփէ եւ Պէրոյթի Նշան Փալանճեան Ճեմարաններուն մէջ: Աջակցություն ցուցաբերած է մամուլի դասական եւ արդի աղբիւրներու աշխատանքներուն, իսկ Քանատայի Թորոնթօ քաղաքի հայկական վարժարանին մէջ յատուկ մրցանակ մը հաստատած է հայերէն դասանիւթերու մէջ փայլուն յաջողություն ձեռք բերող աշակերտներու համար, անմար պահելու համար իր երկու հանգուցեալ եղբայրներուն՝ Գալուստին եւ Կորին Սրբազանին յիշատակը: Նմանապէս, չորս տարի առաջ, Շ. Բ. Ը. Մ.ի Մարի Մանուկեան վարժարանին մէջ (Սան Ֆերնանտօ հովիտ) մրցանակ մը հաստատած հայերէնի դասանիւթերու մէջ փայլուն արդիւնք ձեռք բերող աշակերտներու համար: Համազգայինին իր ծառայութեանց զուգահեռ, մասնակցություն բերած է եւ զօրակցած՝ «Նոր Մերունդ» եւ «Թէքէեան» մշակութային միութիւններու աշխատանքներուն: Երեք միութիւններուն միջեւ գործակցութեամբ կազմակերպուած է Մուշեղ Իշխանի նուիրուած երեկոն: «Հայեցի դաստիարակութեանս համար, շատ բան կը պարտիմ ծնողներուս՝ բժիշկ Աւետիս եւ Եթէր Գոճապապեանի, ինչպէս նաեւ երկու երեք եղբայրներուս՝ արուեստագէտ լուսանկարիչ Գալուստին եւ երանաշնորհ Կորին արքեպիսկոպոսին», կ'ըսէ բժիշկ Մ. Պապեան, յիշելով մանաւանդ մօրը 55 տարիներու ծառայութիւնը՝ ԼՕԽ-ին, իբրեւ անդամ եւ վարչական, ու կ'աւելցնէ: «Յաջողութիւններուս մէջ անփոխարինելի դեր ու տեղ ունեցած են 54 տարիներու կողակիցս՝ Նինան, եւ զաւակներս, որոնց քաջալերանքը զգացած եմ յարատեւօրէն»:





Congratulations to ARPA Institute for 30 years of unwavering service to Armenia and the Diaspora.

We commend Dr. Hagop Panossian for his vision to establish ARPA, and his tireless commitment to strengthening Armenia's future.

We thank the Board members, past and present, who have selflessly devoted their time, talents, and expertise to various ARPA projects.

Finally, we sincerely thank ARPA's generous sponsors who share our vision to establish the *first Class 1000 Cleanroom in Armenia*.

ADRIN AND SOSY GHARAKHANI

A vertical decorative bar on the left side of the page consists of three parallel stripes: red, blue, and orange. At the bottom of this bar is a circular logo with a gold center containing the text 'GOLD SPONSOR'. The logo is partially overlaid by a stylized graphic of a person in red and blue, similar to the ARPA logo.

**GOLD
SPONSOR**



First and foremost, we would like to congratulate

ARPA Institute

on its 30th anniversary!

We would like to commend all the honorees
for their dedication and hard work.

To our dear friend

Adrin Gharakhanian;

we would like to extend a special thanks for his undivided commitment
to help our fellow Armenians throughout the years.

It has truly been an honor to work with you and know you as a friend.

ELEANORA AND ARMEN HAYRAPETIAN

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**GOLD
SPONSOR**



Congratulations to the ARPA Institute for 30 years of dedicated and continuous service to the homeland and Diaspora.

The contributions to advancing science, technology, education, healthcare, innovations, and research & development have made an impact on the lives of the people in Armenia.

ARA AND DAWN KESHISHIAN

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**GOLD
SPONSOR**



I congratulate the ARPA Institute 30th Anniversary and thank all the Board members, former and current, for their excellent service to the homeland and the Diaspora. The ARPA Institute has provided impactful assistance in **A**nalysis, **R**esearch and **P**lanning for **A**rmenia throughout these three decades, without getting involved in politics and partisanship. Our team members have always had advancement of education, science, technology, healthcare, and many other areas in mind and have provided their expertise for the benefit of the people and the HAYRENİK. We will continue our mission to make a positive impact in the future of the young generation by continuously finding the most impactful projects and work hard to implement it successfully. This year, our efforts have been concentrated on the development of the first ever, Class-1000 Cleanroom in the Alikhanyan National Laboratory and the expansion and implementation of science fairs in all schools in Armenia. We hope that this concept of project-based learning will be the standard form of teaching in Armenia.

Congratulations and best wishes for higher achievements during the next decade.

HAGOP PANOSSIAN

A large, stylized version of the ARPA 30th anniversary logo is positioned on the right side of the page. It features a large yellow circle in the center containing the text 'GOLD SPONSOR' in black. The logo is partially overlaid by a vertical bar with red, blue, and orange stripes.

**GOLD
SPONSOR**



Եթե գոյութիւն ունի շարժում, ապա պետք է ըլլայ ուրիշ ուժ մը,
որ շարժէ զայն:

Անանիա Շիրակացի (Քննիկոն, 661)

Science is moving forward in Armenia. Thank you, ARPA Institute
for your part, for persisting over the past 30 years.

AN ANONYMOUS FAN

A circular badge with a grey background and a white border. It is positioned at the bottom of a vertical bar that has red, blue, and orange stripes. The badge is partially overlaid by a stylized graphic of a person in red and yellow. The text 'SILVER SPONSOR' is written in black, uppercase letters.

**SILVER
SPONSOR**



Congratulations ARPA Institute.

Honored for the recognition and in appreciation of you and your Board
for the work you do (and have been doing for the past 30 years).

ADRIN NAZARIAN

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**SILVER
SPONSOR**



Keep up the terrific work, ARPA!

In memory of our favorite scientist, Ashot Shabazian.

Eternally yours,

ARMINEH AND ANI SHABAZIAN

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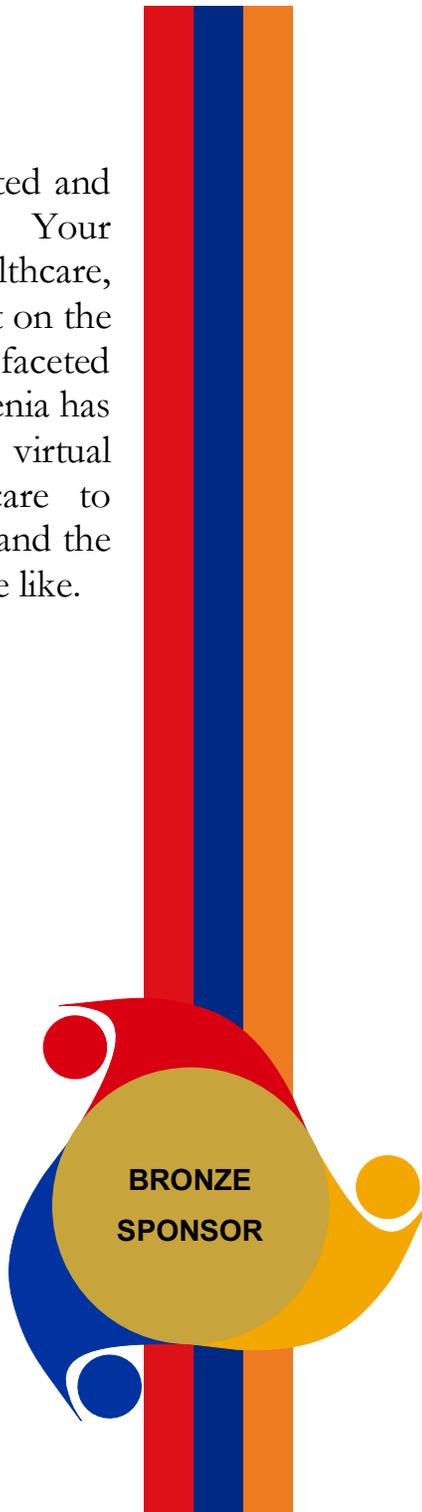
**SILVER
SPONSOR**



Congratulations to the ARPA Institute for 30 years of dedicated and continuous service to the homeland and the Diaspora. Your contributions in advancing science, technology, education, healthcare, innovations, and research & development have made an impact on the lives of the people in Armenia. Moreover, your multi-faceted contributions through analyses, research and planning for Armenia has provided numerous conferences, seminars, and lectures, both virtual and in-person, on various topics, ranging from healthcare to digitization, from waste management to issues facing Armenia and the Diaspora, from nanotechnology to quantum technology and the like.

Fantastic job and keep up the good work

ELIZABETH AGBABIAN

A large, stylized version of the 30th anniversary logo is positioned on the right side of the page. It consists of a vertical bar with three colored segments: red at the top, blue in the middle, and orange at the bottom. To the right of this bar is a large, stylized '30' where the '3' is yellow and orange and the '0' is red and blue. Inside the '0' are three vertical bars of varying heights. A gold circle is overlaid on the bottom right of the '0', containing the text 'BRONZE SPONSOR'.

**BRONZE
SPONSOR**



SINCE 1918

AMAA

ARMENIAN MISSIONARY
ASSOCIATION OF AMERICA

ԱՄԵՐԻԿԱՅԻ ՀԱՅ ԱԿԵՏԱՐԱՆՉԱԿԱՆ
ԱՆՎԵՐԱԿՈՒԹՅՈՒՆ

On behalf of the Board of Directors of the Armenian Missionary Association of America and personally, I come to congratulate the ARPA Institute on its 30th Anniversary and wish you the best in your endeavors and bold plans on the occasion. Since ARPA's inception AMAA has collaborated with the Institute, revered its efforts to elevate levels of education both in the Diaspora and the Homeland through its signature slogan "Innovate, Empower and Transform" programs. To support your esteemed programs on this milestone occasion, AMAA is pleased to be a Bronze Sponsor of your 30th Anniversary Banquet. May the advancement of science, technology, education, and healthcare see no retreat as younger generations of Armenians seek excellence in these fields pulling the nation forward.

**BRONZE
SPONSOR**

Sincerely,

ZAVEN KHANJIAN

Executive Director/CEO



Congratulations to the ARPA Institute for 30 years of dedicated service to the Homeland and the Diaspora.

GARAKANIAN FAMILY





ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

Congratulations ARPA

for 30 years of most beneficial service to ARMENIA in the fields of
Science, Technology, Education, and Health

DR. HASMIG BARAN



Congratulations on the 30 years milestone of the ARPA Institute.

We would like to extend our appreciation and felicitations on the 30th Anniversary.

Congratulations to Dr. Meher Babian for his dedication and support in advancement of the ARPA Institute.

MR. & MRS. SARKIS AND SUZAN KITSINIAN



Congratulations on ARPA's 30th Anniversary; great milestone, and I wish you great success for the one-day Conference and Banquet.

Congratulations once again, and I commend you for the fantastic work you do personally and the ARPA Institute in general.

Thank you.

Regards,

SINAN SINANIAN

President | Sinan@sinanian.com



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

Congratulations to the ARPA Institute for 30 years of
wonderful service to Armenia and the Diaspora

ARAM TANIELIAN



Congratulations to the ARPA Institute for 30 years of
wonderful service to Armenia and the Diaspora

HRATCH & ANAHIT TOUMAYAN



Congratulations to the ARPA Institute for 30 years of dedicated service to the Homeland and the Diaspora.

Your contributions in advancing science, technology, education, healthcare, innovations, and research & development have made an impact on the lives of the people in Armenia.



ARA ZEITHLIAN - ARAZ LAVASH



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET



ARMENIAN HEALTHCARE ASSOCIATION OF THE BAY AREA

Fostering collaboration among Armenian healthcare professionals in the Bay Area and Armenia to support healthcare programs in Armenia and locally since 1999

CONGRATULATES THE ARPA INSTITUTE

for 30 years of dedication to science, education, healthcare, and technology in Armenia

AHABA & ARPA Institute, connecting Armenians in California
for the benefit of a healthy Armenia

For information about our programs please visit: www.ababaf.org 

Congratulations on ARPA Institute's 30th Anniversary.

Wishing you continued success in your mission towards helping our motherland.

MARAL DABAGIAN ANJARGOLIAN



Happy 30th Anniversary, ARPA!

We congratulate all the leaders, scientists, Board Members, and dedicated individuals who have supported this great organization throughout the years, including Dr. Meher Babian.

Best wishes on all your future endeavors.

DR. AND MRS. AVO AND VANNA BABIAN



Congratulations on 30 years of service to the Armenian Community.

Wishing for continued success.

MR. ALEC AND DR. ALENOUSH BAGHDASARYAN

Information Integration Group, Inc. Glendale, Yerevan



Congratulations to the ARPA Institute for 30 years of dedicated service to
Armenia and the Diaspora.

Best wishes on all your future activities.

DIKRAN AND ARPY DALIAN

Սիրելի ԱՐՓԱ Կազմակերպություն

Ես ոչ երկրաչափ եմ, ոչ ալ գիտնական. Բայց տարիներով հետեւած եմ
ձեր աշխատանքներուն՝ որ կը տանիք հայրենիքին զարգացման համար:

Իմ կարողութիւնս՝ հիւանդութեանս պատճառով, չի թոյլատրեր որ
ներկայ ըլլամ ձեր ձեռնարկներուն, ցաւոք սրտի:

Ձեր բոլորին կը մաղթեմ յաջողութիւն: Շարունակեցէք ձեր
աշխատանքը, Աստուած հետերնիդ ըլլայ եւ առողջութիւն տայ ձեզի:

Սիրով՝

Նազարէթ Գեւորնեան



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

Happy 30th Anniversary, ARPA Institute!

Best wishes for success on all your future endeavors.

HELEN HAIG

Congratulations to the ARPA Institute for 30 years of
dedicated service to Armenia and the Diaspora.

HOVANNES AND MARY KARAKASHIAN



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET



SHANT KARNIKIAN AND KABATECK LLP

congratulate the ARPA Institute on 30 years of dedicated service to
Armenia and the Diaspora.

Raffi H. Kendirjian, CRPC®, ChFC®, CFP®

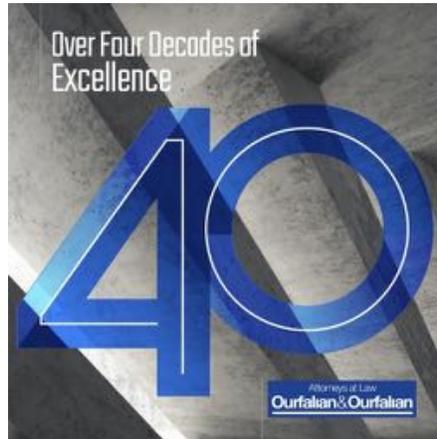
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raffi.kendirjian@ml.com



Wishing the ARPA Institute many more decades of continued success and service to
the Motherland and Diaspora.



OURFALIAN & OURFALIAN

salutes ARPA Institute for its outstanding 30-year history of service to the homeland.

As you celebrate the 30th Anniversary of ARPA, I extend my best wishes to you and your colleagues, as you continue your diverse and ambitious projects for the betterment of Armenia!!!!

Congratulations and more power to you!! May you go from strength to strength and make our homeland the guiding light of the south caucuses!

ANNIE SIMONIAN TOTAH & FAMILY



Congratulations to the ARPA Institute for 30 years of dedicated service to Armenia and the Diaspora.

Best wishes on all your future activities.

AL AND SANDY TOMASSIAN



Congratulations on 30 years of service to Armenia and Diaspora. Wishing ARPA Institute continued success.

Congratulations to the ARPA Institute on the 30th Anniversary of dedicated service to Armenia and the Armenian Community in the Diaspora.

ZORI BABROUDI



BAJ Accelerator

A warm congratulations on the upcoming anniversary.

The BAJ Accelerator is working to triple Armenia's economy by supporting startup founders with capital, content and customers. To catalyze further growth of startups which are becoming the future economic foundation of Armenia, BAJ conducts 6-month startup acceleration 6 day-programs of intensive startup training. The rapidly growing companies that have participated, have developed and deployed transformative products in key areas such as healthcare, robotics, human resources, education, e-commerce, finance, and security. Also, portfolio companies featured in publications including Fast Company, BBC, Forbes and TIME magazine.

You may reach out to Dr. Armen Kherlopian (ark2003@columbia.edu) for any questions or requests for information as to engage. See links below:

<https://www.bajaccelerator.com/>

<https://www.bajaccelerator.com/portfolio>

<https://www.bajaccelerator.com/founder-application>

<https://www.bajaccelerator.com/investor-application>

ARMEN R. KHERLOPIAN, PH.D.

<https://armenkherlopian.com>

Congratulations to the ARPA Institute
for 30 years of service
to Armenia and the Diaspora.

NORA K. BEZDIKIAN

Congratulations to the ARPA Institute
on the 30th Anniversary of serving
Armenia and the Diaspora.

We appreciate all the great work you do
for our homeland.

KAPO AND ZEPUR DANADIAN

Congratulations to ARPA Institute for
30 years of invaluable service to the
Armenian nation.

**VAHAN AND ARMINE
GARBOUSHIAN**



Congratulations to ARPA Institute for 30 years of invaluable service to the Armenian nation.

In Memory of Dr. Sarkis Karayan whose book "Armenians in Ottoman Turkey: A Demographic Gazetteer" provides demographic evidence of 4,000 Armenian towns and villages in historic Armenia.

DR. SILVA KARAYAN

I remember our first ARPA activity in 1992, flight to Yerevan and the energy security plans for Armenia.

Reactivating the Metzamor nuclear plant was what we offered, and RA authorities, including Roland Adontz, responded by implementing our idea, and securing power for our people! I wish I could attend the June 11th events.

PAUL KARLOZIAN

Congratulations to the ARPA Institute on the 30th Anniversary of serving Armenia and the Armenian Community in the Diaspora.

GREG KIRAKOSSIAN

Congratulations to the ARPA Institute on the 30th Anniversary of dedicated service to Armenia and the Armenian Diaspora.

TALENE KOZANIAN



Congratulations to the ARPA Institute
on the 30th Anniversary of serving
Armenia and the Diaspora.

ROBERT KURKJIAN

Congratulations to the ARPA Institute
for 30 years of dedicated service to
Armenia and the Diaspora

GREG MARGANIAN

Happy 30th, ARPA Institute!
Best wishes on all your future
endeavors for the Armenian nation.

ARA MINASSIAN

Congratulations to the ARPA Institute
on the 30th Anniversary of serving
Armenia and the Armenian Community
in the Diaspora.

**ALICE PETROSSIAN
AND FAMILY**



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Congratulations ARPA Institute on your 30th Anniversary



Congratulations to the ARPA Institute
on the 30th Anniversary of serving
Armenia and the Armenian Community
in the Diaspora.

VAHRAM SHEMMASSIAN

Congratulations to the ARPA Institute
on the 30th Anniversary of service to
Armenia and the Diaspora.

HRAIR & VARTOUG TASHJIAN

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ARPA Institute:
Congratulations on 30 years of continuous
service to Armenia and Diaspora



Congratulations to the ARPA Institute on the 30th Anniversary of dedicated service to Armenia and the Armenian Community in the Diaspora.

DR. ARA & ROSY YERETSIAN

Congratulations to the ARPA Institute on the 30th Anniversary and best wishes.

VAROUJ AMIRKHANIAN

Congratulations to the ARPA Institute on the 30th Anniversary. Keep Up the Good Work

ALEX BEYLERIAN

Congratulations to the ARPA Institute on the 30th Anniversary. Keep Up the Good Work

KAROLIN CHITILIAN

Congratulations ARPA Institute for 30 years of service to Armenia and the Diaspora.

ZAREH GORJIAN

Congratulations ARPA Institute for 30 years of service. Best wishes for an even better future.

ARMEN & NELLY DER KIUREGHIAN

Congratulations to the ARPA Institute on the 30th Anniversary. Keep Up the Good Work!

MICHAEL MADZEOFF



ANNIVERSARY CELEBRATION CONFERENCE AND BANQUET

Congratulations to the ARPA Institute on 30
years

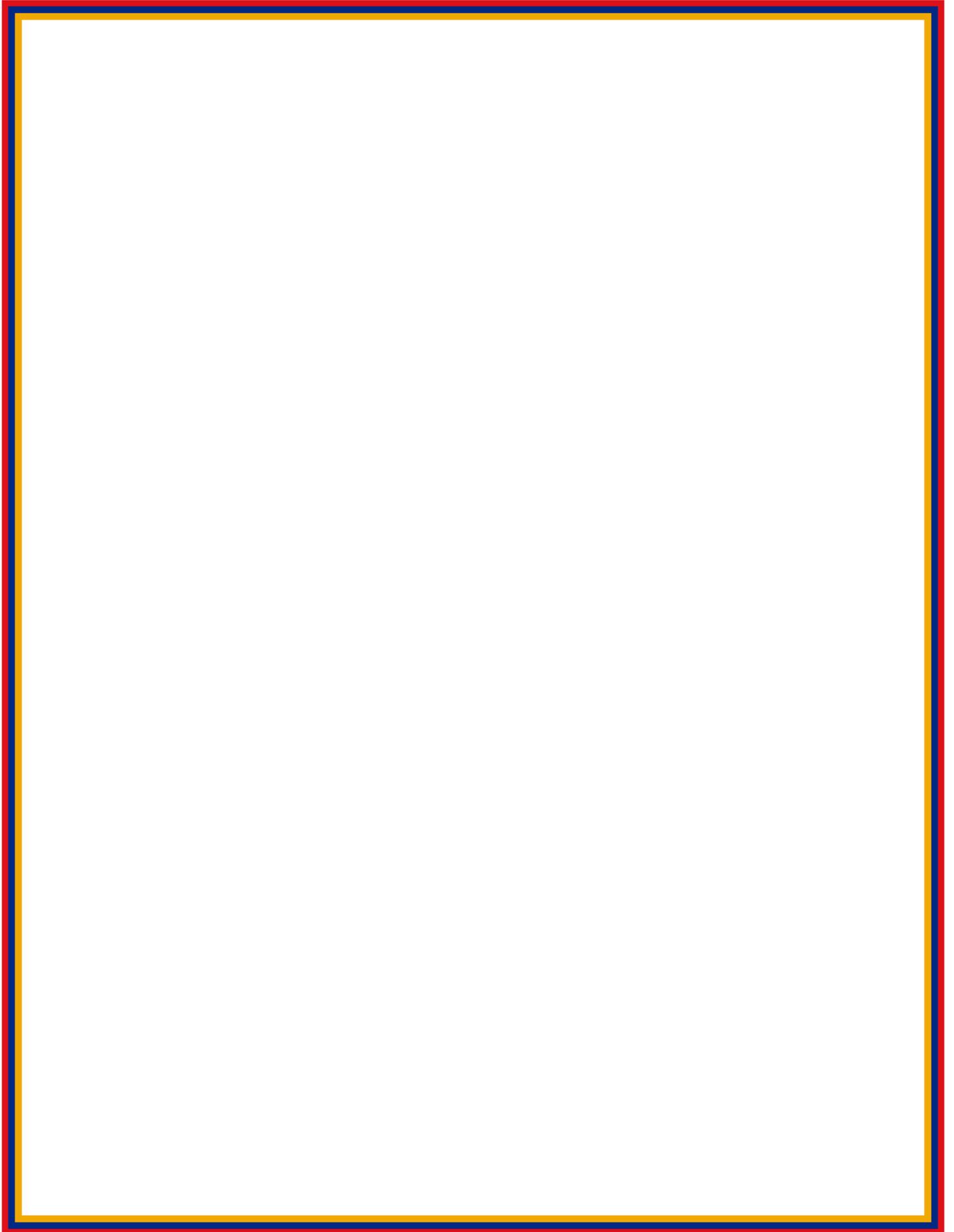
ERIC SHAKELIAN

Congratulations to the ARPA Institute on the
30th Anniversary. Keep Up the Good Work!

VACHE SHERIKIAN

We Congratulate the ARPA Institute 30th
Anniversary. Keep Up the Good Work!

KRIKOR & MARLENE YEREVANIAN



Banquet Program

On-Going Silent Auction (Bidding Will Close at 9:00 pm)

Reception

Music by Mr. Gevorg Soloyan

Welcome

Hasmig Baran, Ed.D.; Chair, 30th Anniversary Committee

U.S. and Armenian National Anthems

Performed by Lorig Panossian, M.D.; Accompanied by Mrs. Esther Assilian

Introduction

Hagop Panossian, Ph.D., ARPA Institute President

Invocation

His Eminence Hovnan Derderian, Primate of the Western Diocese of the Armenian Church

Dinner

Music by Mr. Gevorg Soloyan

Video Introduction to ARPA Institute Initiatives and Projects

Keynote Address

Alfred Eisaian, MBA; Entrepreneur, Co-founder and Chairman of IntelinAir

Musical Renditions

Performed by Lorig Panossian, M.D.; Accompanied by Mrs. Esther Assilian

Recognition of Honorees

Elizabeth Agbabian, B.A.	Introduced by Hasmig Baran, Ed.D.
Adrin Nazarian, B.A.	Introduced by Lorig Panossian, M.D.
Ara Apkarian, Ph.D.	Introduced by Artur Davoyan, Ph.D.
Eric Hacopian, B.A.	Introduced by Ara Keshishian, M.D.

Musical Renditions

Performed by Lorig Panossian, M.D.; Accompanied by Mrs. Esther Assilian

Harold DeMirjian, M.S.	Introduced by Mark Chenian, M.S.
Adrin Gharakhani, Sc.D.	Introduced by Hagop Panossian, Ph.D.
Aram Tanielian, Ph.D.	Special Recognition by Ani Aprahamian, Ph.D.

30th Anniversary Cake