

## Curriculum Vitae

**ARMEN DER KIUREGHIAN**  
**President, American University of Armenia, Yerevan**  
**Taisei Professor of Civil Engineering Emeritus**  
**University of California, Berkeley**

**Born:** October 4, 1947, Isfahan, Iran  
Naturalized: U.S. Citizen, June 18, 1985

**Office:** 504MB, American University of Armenia  
40 Marshal Baghramyan Avenue, Yerevan 019, Armenia  
Tel. +(374 60) 61 25 26; Fax: +(374 60) 61 25 12  
E-Mail: [adk@aua.am](mailto:adk@aua.am) ; [adk@ce.berkeley.edu](mailto:adk@ce.berkeley.edu)  
URL: <http://www.ce.Berkeley.edu/adk>

### Education

B.S. Teheran University, Iran, Civil Engineering, 1970  
M.S. Teheran University, Iran, Civil Engineering, 1971  
Ph.D. University of Illinois at Urbana-Champaign, Civil Engineering, 1975

### Academic Experience

2014- President, American University of Armenia, Yerevan.  
2015- Taisei Professor of Civil Engineering Emeritus, University of California, Berkeley.  
1999-15 Taisei Professor of Civil Engineering, University of California, Berkeley.  
2011-12 Interim Provost, American University of Armenia, Yerevan.  
1978-99 Dept. of Civil & Environmental Engineering, Univ. of California, Berkeley:  
Asst. Prof. (1978-81), Assoc. Prof. (1981-85), Prof. (1985-99); Vice Chair (1990-93) and Chair (1997-2001) Structural Engineering, Mechanics & Materials Program; Vice Chair for Instruction, CEE Department (2007-2009).  
1991-04 Director, Engineering Research Center, American University of Armenia.  
1991-07 Dean, College of Engineering, American University of Armenia, Yerevan (an affiliate of the University of California).  
2002- Member of Academic Staff, European School for Advanced Studies in Reduction of Seismic Risk (Rose School), Pavia, Italy.  
1975-78 Asst. Prof., Dept. of Civil Eng., Univ. of South. California, Los Angeles.

### Visiting Positions

1989 Fulbright Visiting Professor, University of Ljubliana, Slovenia, May.  
1989 Visiting Professor, Mitsubishi Heavy Industry Chair, Univ. of Tokyo (Research Center for Advanced Science and Technology), Japan, Sep. 1 to Dec. 31.  
2003- Visiting Professor, ROSE School (Center for Post-Graduate Training and Research in Earthquake Engineering and Engineering Seismology), Pavia, Italy. Taught courses in 2004 and 2009.  
2004 Visiting Professor, Department of Mechanical Engineering, Technical University of Denmark, Lyngby, August 1 to October 31.  
2005 Visiting Professor, Indian Institute of Science, Bangalore, India, Dec. 11-28.

- 2008 Visiting Chair Professor, National Taiwan University of Science and Technology, October 2008.
- 2012 TÜV Süd Stiftung Visiting Professor, Technical University of Munich, Germany, September-October 2012.

### **Industrial Experience**

- 1970-71 Site Engineer, Ekbatan-Assad Construction Co., Teheran, Iran
- 1976-78 Consulting Associate, Agbabian Associates, El Segundo, CA
- 1977- Engineering consulting through ADK & Associates. Recent clients include Boeing on debris impact risk analysis for spacecraft; McDonnell Douglas on proof testing of a pressurized wind tunnel; Kistler Aerospace on risk assessment for satellite launch operations, American Lifeline Alliance on loss estimation for water distribution systems; Lockheed Martin on dynamics of stochastic systems; AMEC-Geomatrix Consultants on stochastic optimization of water resources management; MMI Engineering on reliability of offshore wind turbines; Symplectic Engineering on stochastic mechanics problems, BART on statistical analysis of data; InfraTerra on seismic fragility analysis.

### **Honors and Awards**

- 1971 Valedictorian, Civil Engineering Class of 1971, Teheran University, Iran
- 1983 Research Fellowship, Japan Society for Promotion of Science, June 1 to July 31, 1983
- 1988 ASCE Walter L. Huber Civil Engineering Research Prize for "research on development of probabilistic methods for seismic hazard analysis, dynamic response of structures and secondary systems, and structural reliability"
- 1989 Fulbright Distinguished Professor Lectureship, Univ. of Ljubljana, Slovenia
- 1989 Mitsubishi Heavy Industry Visiting Chair Professorship, Univ. of Tokyo, Japan, September 1 to December 31, 1989
- 1990 Achievement Award, Armenian Professional Society of Bay Area "in recognition of his service and dedication to further excellence in education among Armenians"
- 1991 Certificate of Appreciation, UC Berkeley Alumni Association "for distinguished service to the UC Berkeley Armenian Alumni Association"
- 1996 Man of the Year, Armenian Professional Society of Los Angeles "for his tireless dedication to advancing higher education in Armenia and the United States and for his commitment to serving the Armenian communities in the Diaspora"
- 1997 Citizen of the Year, Armenian-American Citizens' League for "outstanding support of the Armenian community" San Francisco, CA
- 1998 Elected Foreign Member, Armenian National Academy of Sciences
- 1999 Taisei Chair in Civil Engineering, University of California, Berkeley
- 1999 CERRA Award, Civil Engineering Risk and Reliability Association "for outstanding contributions to the theory of structural reliability."
- 2001 *Movses Khorenatsi* medal, Government of Armenia "for contributions made for advancing higher education in Armenia"
- 2003 Plaque of Appreciation, Armenian Association for Earthquake Engineering "in recognition of his significant contribution to the development of seismic isolation technology in Armenia"
- 2004 Distinguished Alumnus Award, Tehran University, Iran

- 2006 Distinguished Alumnus Award, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, IL for “his contributions to the development of probabilistic and statistical methods applied to the solution of structural, civil and earthquake engineering problems, and for his dedicated efforts in assisting with the establishment of the American University of Armenia.”
- 2006 Alfred M. Freudenthal Medal, American Society of Civil Engineers, for “research contributions in the areas of structural and system reliability, risk analysis and random vibrations.”
- 2006 Thomas A. Middlebrooks Award, American Society of Civil Engineers, for paper: Cetin, K.O., R. B. Seed, A. Der Kiureghian, K. Tokimatsu, L. F. Harder, Jr., R. E. Kayen, and R.E.S. Moss (2004). SPT-based probabilistic and deterministic assessment of seismic soil liquefaction potential. *J. Geotechnical and Geoenvironmental Engineering*, ASCE, **130**(12): 1314-1340.
- 2007 Best Paper Award, American Society of Civil Engineers, for: Haukaas, T., and A. Der Kiureghian (2007). Methods and object-oriented software for FE reliability and sensitivity analysis with application to a bridge structure. *Journal of Computing in Civil Engineering*, ASCE, **21**(3):151-163.
- 2011 Elected Member, US National Academy of Engineering for "his contributions to risk and reliability and earthquake engineering to advance the practice of civil and structural engineering."
- 2011 Newmark Distinguished Lecturer, University of Illinois at Urbana-Champaign, IL.
- 2012 Oskar von Miller Forum Lecture, Technical University of Munich, Germany, July 12, 2012.
- 2012 TÜD Süd Foundation Visiting Professor, Technical University of Munich, Germany, September-October.
- 2013 Distinguished Research Award, International Association for Structural Safety and Reliability, on the occasion of 11<sup>th</sup> International Conference on Structural Safety and Reliability (ICOSSAR), New York, NY, June 19, 2013.
- 2013 Named “TUM Ambassador” in recognition of outstanding research work that contributed to the international reputation of the Technical University of Munich, Germany, December 1, 2013.
- 2014 George Winter Medal, American Society of Civil Engineers, for “For his scholarly contributions to the fields of structural reliability, risk analysis, random vibrations, and earthquake engineering, for his numerous outreach activities with significant societal impact, and for his contributions to fine arts.”
- 2016 Saint Sahag-Saint Mesrop Medal presented by His Holiness Karekin II, Supreme Patriarch and Catholicos of All Armenians, Edjmiatsin, Armenia, for efforts in advancing higher education in Armenia.

### Teaching

Undergraduate courses on engineering data analysis (CE93) and engineering risk analysis (CE193). Graduate courses on structural and system reliability (CE229) and stochastic structural dynamics (CE226).

### Research

The study and development of probabilistic methods in structural, civil and earthquake engineering: seismic hazard analysis (1974-), earthquake response spectra (1975-), stochastic load combination (1977-), random vibration of linear and nonlinear systems (1978-), seismic reli-

ability and upgrading of lifeline networks (1978-), dynamic analysis of secondary and tertiary subsystems (1979-), structural and system reliability (1980-), stochastic modeling of earthquake ground motions (1981-), computational stochastic mechanics and finite-element reliability methods (1982-), Bayesian statistics and model estimation (1989-), response of multiply-supported structures to spatially varying ground motions (1990-), stochastic modeling and response prediction of micro-electro-mechanical systems (1991-), reliability-based optimal design (1994-), seismic fragility of structural components and systems (1997-), mechanical modeling of helically wrapped cables (1999-), seismic analysis and reliability of electrical substation equipment and system (1999-); infrastructure risk management by use of Bayesian networks (2006-); Bayesian approach to structural health monitoring and decision.

### **Academic Service (selected)**

Chair, Academic Senate Committee on International Education, 2001-2004  
Chair, Advisory Committee on Armenian Studies, College of Letters and Science, 1994-2004, 2008-  
Member, Review Committee, Department of Industrial Engineering and Operations Research,  
Member, UC Systemwide Academic Council Committee on Education Abroad Program, 2001-2004  
Member, Academic Senate Committee on Educational Policy, 2000-2002, 2005-2008  
Member, USA PATRIOT Act Steering Committee, 2002-03  
Member, USA PATRIOT Act Task Force on International Students and Scholars, 2003-04  
Member representing College of Engineering, Joint Academic Senate-Administration Faculty Advisory Committee on Undergraduate Student Learning Initiative (USLI), 2008-09  
Member, Undergraduate Study Committee, College of Engineering, 2007-2009  
Member, Graduate Study Committee, College of Engineering, 2007-2009  
Member, Executive Committee, Department of Civil & Environmental Engineering, 1997-2001, 2007-2009  
Chair, Water Quality Faculty Search Committee, Department of Civil & Environmental Engineering, 1999-2000  
Chair, Strategic Planning Committee, Department of Civil & Environmental Engineering, 2003-04  
Chair, Curriculum Committee, Department of Civil & Environmental Engineering, 2007-09  
Head Adviser, Department of Civil & Environmental Engineering, 2007-09  
Chair, Graduate Admissions Committee, Department of Civil & Environmental Engineering, 2011-13.

### **Professional and Scholarly Society Membership**

American Society of Civil Engineers, member since 1975  
Committee on Safety of Nuclear Structures, STD, 1979-83  
Committee on Safety of Buildings, STD, 1979-84, Control Group 1986-90  
Committee on Probabilistic Methods, EMD, 1980-88, 2003-, Vice Chair, 1983-84, 86-87;  
Chair, 1984-86  
Committee on Programs, EMD, 1984-86  
Committee on Seismic Risk, TCLEE, 1981-  
Earthquake Engineering Research Institute, member since 1979  
Member, U.S. Scientific and Engineering Reconnaissance Team, Armenia Earthquake of December 7, 1988  
Associate Editor, *Earthquake Spectra*, 2002-2008  
Seismological Society of America, member since 1975  
CERRA (Civil Engineering Risk and Reliability Association)  
Chairman, 1999-03, President, 2003-2007, Past-President, 2007-

IASSAR (International Association for Structural Safety and Reliability)  
Committee on Stochastic Methods in Structural Engineering  
Subcommittee on Computational Stochastic Mechanics  
Subcommittee on Structural Reliability and Optimization, 1986-, Chair 2001-  
IFIP (International Federation for Information Processing)  
Working Group 7.5 on Reliability and Optimization of Structural Systems, 1986-  
CUREE (Consortium of Universities for Research in Earthquake Engineering)  
UC Berkeley Institutional Representative, 1998-04  
Secretary, Board of Directors, 2000-01  
Treasurer, Board of Directors, 2001-04  
Armenian Association for Earthquake Engineering, member since 2002

### **Organization of Conferences and Short Courses**

Co-Chairman, Program Committee, ASCE Specialty Conference II on Current State-of-the-Art of Lifeline Earthquake Engineering, Oakland, CA, 1981.  
Coordinator, Short Course on "Structural Reliability: Theory and Applications," University of California, Berkeley, CA, March 1983.  
Chairman, Organizing Committee, 4th ASCE EMD/STD/GTD Specialty Conference on Probabilistic Mechanics and Structural Reliability, Berkeley, CA January 1984.  
Coordinator, Short Course on "Structural Reliability: Methods and Applications," University of California, Berkeley, CA, April 1989.  
Chairman, Organizing Committee, 5th International Conference on Structural Safety and Reliability, San Francisco, CA, August 1989.  
Co-Chairman, 3rd IFIP Working Conference on Reliability and Optimization of Structural Systems, Berkeley, CA, March 1990.  
Member, Steering Committee, 4th International Conference on Seismic Zonation, Stanford University, Stanford, CA, August 1991.  
Member, International Organizing Committee, International Conference on Continental Collision Zone Earthquakes and Seismic Hazard Reduction, Yerevan, Armenia, October 1993.  
Chair, Organizing Committee, UCB-CUREE Symposium Honoring R. Clough and J. Penzien, Berkeley, CA, May 9-11, 2002.  
Co-Chair, Eighth World Seminar on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures, Yerevan, Armenia, October 6-10, 2003.  
Chair, Steering Committee, Co-Chair, Program Committee, 9<sup>th</sup> International Conference on Applications of Statistics and Probability in Civil Engineering, San Francisco, CA, July 2003.  
Chair, IFIP WG7.5 Working Conference on Reliability and Optimization of Structural Systems, Yerevan, Armenia, June 2012.  
Co-Chair, Workshop on Reliability, Risk Analysis and Decision Making: Past, Present and Future, Technical University of Munich, Germany, October 1-2, 2012.

### **Editorial and Review Activities**

Editorial boards:

*Journal of Engineering Mechanics*, ASCE (1984-86, Vice Chair, 1985-86)  
*Probabilistic Engineering Mechanics*, 1988-  
*Structural Safety*, 1991-

*Journal of Seismology and Earthquake Engineering*, 1999-  
*Earthquake Spectra*, 2002-  
*Earthquake Engineering & Structural Dynamics*, 2003-  
 Guest Editor, Special Issue on Earthquake Engineering for Electric Power Equipment and Lifeline Systems, Vol. 36, Issue 2, 2007.  
*Reliability Engineering & System Safety*, 2010-  
*Structure and Infrastructure Engineering*, 2011-  
*Journal of Risk and Uncertainty in Systems Engineering*, ASCE & ASME 2013-  
 Book reviewer for McGraw-Hill, John Wiley & Sons, Longman Scientific and Technical Publishers, Prentice Hall, Springer, Oxford University Press.  
 Proposal reviews and peer review panels for the U.S. National Science Foundation, U.S. Geological Survey, CUREE, NASA Lewis Research Center, International Science Foundation, Canada Research Council, Danish Technical Research Council, Research Grants Council of Hong Kong, Austrian Science Fund, Swiss National Science Foundation, Research grants for the Ministry of Education and Science of Armenia.

### **Graduate Students Supervised**

Famarz Ansari, M.Eng., 1981, "Static analysis of structures with uncertain properties and subjected to random loads."  
 Wiggo Smeby, Ph.D., 1982, "Stochastic analysis of response of structures and multiply supported secondary systems to multi-directional ground motion."  
 Masoud M. Zadeh, Ph.D., 1982, "Seismic reliability assessment of structural systems and lifeline networks."  
 Takeru Igusa, Ph.D., 1983, "Dynamic analysis of multiply tuned and arbitrarily supported secondary systems."  
 Alejandro Asfura, Ph.D., 1984, "A new floor response spectrum method or seismic analysis of multiply supported secondary systems."  
 Paul G. Luckman, Ph.D., 1987, "Slope stability assessment under uncertainty: a first-order stochastic approach" (co-chaired by Professor Nicholas Sitar).  
 Rodrigo Araya, Ph.D., 1988, "Seismic hazard analysis: improved models, uncertainties and sensitivities."  
 Jorge Crempien, Ph.D., 1988, "A time-frequency evolutionary model for earthquake motion and structural response."  
 Ajay Prakash, M.Eng., 1989, "Generation of floor response spectra directly in terms of the design ground motion spectra."  
 Pei-Ling Liu, Ph.D., 1989, "Finite element reliability methods for geometrically nonlinear stochastic structures."  
 Chih-Dao Wung, Ph.D., 1989, "Computer-assisted learning system for Stochastic dynamic analysis of structures."  
 Yutaka Tanaka, M.Eng., 1990, "Stochastic site vibration analysis by the finite element method."  
 Steven Grover, M.S., 1990, "Reliability-based structural optimization."  
 Jyh-Bin Ke, Ph.D., 1990, "Finite element reliability analysis for plane structures."  
 Ansgar Neuenhfer, M.S., 1991, "An investigation of modal and support motion cross-correlations for multiply supported structures subjected to seismic excitation."  
 Hong-Zong Lin, Ph.D., 1991, "Methods for structural system reliability analysis."

- Yutaka Nakamura, M.S., 1992, "Multiple-support response spectrum analysis of the Golden Gate Bridge."
- Ivo Vanzi, M.S., 1993, "Bayesian assessment of a model for elastomeric rubber for structural isolation."
- Yan Zhang, Ph.D., 1994, "Finite element reliability methods for inelastic structures."
- Dariusz Mirfendereski, Ph.D., 1995, "Probabilistic characterization and response prediction of micro-electro-mechanical systems."
- Taleen Dakessian, M. Eng., 1997, "A method for locating multiple design points in first-order reliability."
- Charles Menun, Ph.D., 1999, "Envelopes for seismic response vectors."
- Chin-Man Mok, Ph.D., 1999, "Conditional reliability analysis of groundwater flow and sub-surface contaminant transport." (co-chaired by Professor Nicholas Sitar)
- Paolo Franchin, M.S., 2000, "Model correction method for reliability problems involving integrals of non-Gaussian random fields."
- Petros Keshishian, Ph.D., 2001, "Analysis of interconnected systems accounting for spatial variability of ground motions and soil-structure interaction."
- Mehrdad Sasani, Ph.D., 2001, "Reliability and performance-based design, assessment and Rehabilitation for RC structures located near active faults." (co-chaired by Professors Vitelmo Bertero and Nicos Makris)
- Paolo Gardoni, Ph.D., 2002, "Probabilistic models and fragility estimates for bridge components and systems." (co-chaired by Professor Khalid Mosalam).
- Akahihiro Kusaka, M.Eng., 2002, "Simulation of spatially varying non-stationary ground motions."
- Johannes O. Royset, Ph.D., 2002, "Reliability-based design optimization of series structural systems." (co-chaired by Professor Elijah Polak)
- Heonsang Koo, Ph.D., 2003, "FORM, SORM and simulation techniques for nonlinear random vibrations."
- Kee-Jeung Hong, Ph.D., 2003, "Dynamic interaction in cable-connected equipment." (co-chaired by Professor Jerome L. Sackman)
- Terje Haukaas, Ph.D., 2003, "Finite element reliability and sensitivity methods for performance-based engineering."
- Junho Song, Ph.D., 2004, "Seismic response and reliability of electrical substation equipment and systems."
- Kazuya Fujimura, Ph.D., 2006, "Tail-equivalent linearization method for nonlinear random vibration."
- Sanaz Rezaeian, M.S. Plan I, 2006, "Stochastic modeling of earthquake ground motion."
- Sanaz Rezaeian, Ph.D., 2010, "Stochastic modeling and simulation of ground motions for performance-based earthquake engineering."
- Michelle Bensi, Ph.D., 2010, "A Bayesian network methodology for infrastructure seismic risk assessment and decision support."
- Su Min Hwang, M.Eng., 2010, "Wind turbine design based on reliability method."
- Katerina Konakli, Ph.D., 2011, "Stochastic dynamic analysis of bridges subjected to spatially varying ground motions."
- Iris Tien, Ph.D., 2014, "Bayesian network methods for modeling and reliability assessment of infrastructure systems."
- Marco Broccardo, Ph.D., 2014, "Further development of the tail-equivalent linearization method for nonlinear stochastic dynamics."

Mayssa Dabaghi, Ph.D., 2014, “Stochastic modeling and simulation of near-fault ground motions for performance-based earthquake engineering.”

Binbin Li, Ph.D., 2016, “Uncertainty quantification in vibration-based structural health monitoring using Bayesian statistics.”

#### **External Member on Doctoral Examination Committees**

Anil K. Asthana, Indian Institute of Technology, New Delhi, India, 1987.

Philippe V. Geyskens, Katholieke Universiteit Leuven, Belgium, 1993.

Michel Kahan, Ecole Nationale des Ponts et Chaussées, Paris, France, 1996.

Bryan Folz, University of British Columbia, Vancouver, B.C., Canada, 1997.

Xiu-Li Guan, The University of Newcastle, Australia, 1998.

Pieter van Gelder, Delft University of Technology, The Netherlands, 2000.

Cambier Simon, Ecole Nationale Supérieure d’Arts et Métiers, France, 2000.

Maurice Pendola, Université Blaise Pascal, Clermont-Ferand, France, 2000.

Srinivas Sriramula, Indian Institute of Technology at Madras, Chennai, India, 2006.

Anna Ivanova Olsen, Norwegian University of Science and Technology, Norway, 2006.

Bruno Sudret, Université Blaise Pascal, Clermont-Ferrand, France, 2007 (Habilitation thesis)

#### **Visiting Scholars, Post-Doctoral Researchers, Visiting Doctoral Students Hosted**

Prof. Tadanobu Sato, University of Kyoto, Japan, 1980-81.

Dr. Takeru Igusa, University of California, Berkeley, CA, 1983-86.

Dr. Rafael Blazquez, University of Madrid, Spain, 1986-87.

Prof. Boris Karapetian, Yerevan Polytechnic Institute, Armenia, 1987.

Prof. Karl-Heinz Muller, East Germany, 1987.

Prof. Toshiaki Hisada, University of Tokyo, Japan, 1987-88.

Prof. Stepan Zargarian, Yerevan Polytechnic Institute, Armenia, 1990.

Prof. Hiro Kameda, Kyoto University, Japan, 1990.

Prof. Takakichi Kaneko, Senshu University, Japan, 1990-91.

Dr. Philippe Geyskens, University of Leuven, Belgium, 1990-91, 1994-96.

Haikaz Yeghiazarian, Institute of Mechanics, Armenia, 1991-92.

Inger Kroon, University of Aalborg, Denmark, 1992-93.

Dr. Ansgar Neuenhofer, University of Aachen, Germany, 1994-95.

Michel Kahan, Ecole Nationale des Ponts et Chausees, France, 1995.

Dr. Tetsuya Sasaki, Institute of Industrial Safety, Japan, 1996-97.

Dr. Joseph Nadeau, University of California, Berkeley, 1996.

Prof. Hyun Moo Koh, Seoul National University, Korea, 1997-98.

Dr. Kyo-Sub Choi, Nuclear Environment Technology Institute, Korea, 1997-98.

Prof. Tai-Ping Chang, National Chung-Hsing University, Taiwan, 1997-98.

Prof. Sergey Ambartsumian, National Academy of Sciences of Armenia, March 1999.

Joao Paulo Moreira Goncalves, University of Porto, Portugal, 1999.

Dr. Bruno Sudret, Ecole Nationale des Ponts et Chaussées, France, 1999-2000.

Professor Ove Ditlevsen, Technical University of Denmark, Miller Visiting Professor, UC Berkeley, January-February 2000.

Dr. Yuji Takahashi, Waseda University, Japan, January 2000 - March 2002.

Professor Arvid Naess, Norwegian University of Science and Technology, Trondheim, Norway, September 2000-June 2001.

Dr. Jean-Marc Bourinet, Ministere de la Defense, France, January 2001-January 2002.

Anthony Hahnel, INFMA, Clermont-Ferrand, France, February-July 2002.

Dr. Wonsuk Park, Seoul National University, Korea, August 2003- July 2004.



Professor Gang Li, Dalian University of Technology, China, April 2006 – March 2007.  
Salvatore Sessa, Università di Napoli ‘Federico II’, Naples, Italy, May 2007 – October 2008.  
Luca Garré, University of Genoa, Italy, January-July 2008.  
Dr. Daniel Straub, Swiss Federal Institute of Technology, Switzerland, May 2006 - November 2008.  
Richard F. Rivera Lugo, U.S. Nuclear Regulatory Commission, August-December 2008.  
Dr. Umberto Alibrandi, University of Messina, Italy, August 2008 –May 2009  
Professor Peter Friis-Hansen, Technical University of Denmark, August-October 2008.  
Iason Papaioannou, Technical University of Munich, Germany, January-April 2010.  
Sara Broglio, IUSS-Institute for Advanced Study and University of Pavia, Italy, January-June 2010.  
Dr. Smitha Koduru, University of British Columbia, Canada, September 2010 – August 2011.  
Dr. Arthur Lebé, Université Paris Est, France, October 2010 – October 2011.  
Wolfgang Betz, Technical University of Munich, Germany, August-November 2011.  
Dr. Matteo Pozzi, University of Trento, Italy, January 2011 - June 2012.  
Nikolay Dimitrov, Technical University of Denmark, January – June 2012.  
Prof. Jun He, Shanghai Jiao Tong University, China, September 2011-August 2012.  
Dr. Wiggo Smeby, Det Norske Veritas, Norway, September 2011 - June 2013.  
Dr. James-A. Goulet, Polytechnic of Lausanne, Switzerland, November 2012-2014  
Max Mu, University of Macau, China, August 2013 – January 2014.  
Ziqi Wang, Southwest Jiaotong University, Chengdu, China, September 2013-2014.

#### **Community and other University Service**

KZV Armenian American Day School, San Francisco, member of School Board (1980-82, 87-89, 94- ), Vice Chair (1981-82), Chair (1987-89).  
Armenian Professional Society of Bay Area, Scholarship Committee (1983-84), President (1985-86).  
UC Berkeley Armenian Alumni Association, Honorary Member (1982-), Vice President (1984-86), UCB Faculty Liaison, William Saroyan Armenian Studies Chair Committee (1989-94).  
Advisory Committee on Armenian Studies, UC Berkeley, Chair (1994-2004, 2008- ).  
Founding Member, Board of Trustees, American University of Armenia (1991- ).  
Member, Board of Trustees, State Engineering University of Armenia (1993-96).