

Biography Notes on New NEAC Members

Dr. Margaret Chu

- Currently provides consulting services in nuclear waste management, nuclear fuel cycle analysis and nuclear security analysis.
- Had a 21-year career at Sandia National Laboratories focusing mostly on nuclear technologies. She was part of the team that successfully opened the Waste Isolation Pilot Plant (WIPP).
- Served as the Director of Office of Civilian Radioactive Waste Management at the Department of Energy (DOE) between March 2002 and February 2005. Responsibilities included the implementation, management, and disposal of U.S.'s spent nuclear fuel and high-level waste into a deep geologic repository at Yucca Mountain in Nevada.

Dr. Richard A. Meserve

- Partner at Covington & Burling LLP, and currently senior of counsel to the firm.
- Served as Chairman of the United States Nuclear Regulatory Commission (NRC) from 1999 to 2003
- Serves as President of the Carnegie Institution for Science, a non-profit entity that undertakes fundamental research on the frontiers of biology, earth sciences, and astronomy.
- Currently Chairman of the International Nuclear Safety Group chartered by the International Atomic Energy Agency.
- Member of the board of PG&E Corporation, the owner and operator of the Diablo Canyon NPP.
- Member of the Blue Ribbon Commission on America's Nuclear Future, chartered by the Secretary.

Dr. Mujid S. Kazimi

- Director of the Center for Advanced Nuclear Energy Systems and the Tokyo Electric Power Company Professor of Nuclear Engineering at the Massachusetts Institute of Technology.
- Has published over 200 journal and conference articles and is co-author of the two-volume work *Nuclear Systems*.
- In 2006, Kazimi and fellow MIT researcher Pavel Hejzlar, announced the development of "a fuel element design which would enable a more efficient use of fuel in nuclear reactors as well as improve safety in the reactors."

Dr. Alfred P. Sattelberger

- Associate Laboratory Director (ALD) at Argonne National Lab. Al is also an adjunct Professor of Chemistry at Northwestern University and a Fellow of both the American Chemical Society (ACS) and the American Association for the Advancement of Science (AAAS).
- Been at Argonne since 2006 and has served as the ALD for Physical, Biological and Computing Sciences, ALD for Physical Sciences, Interim ALD for Applied Sciences and Technology, and ALD for Energy Sciences and Engineering
- Currently, he oversees the Energy Engineering & Systems Analysis Directorate (EESA), which is responsible for Argonne's programs in (1) applied energy research - including energy storage, sustainable transportation, and nuclear energy - and (2) national security.

Dr. Regis A. Matzie

- Retired from Westinghouse Electric Company, LLC, in 2009 where he served as a Senior Vice President and Chief Technology Officer and was responsible for all Westinghouse research and development undertakings and advanced nuclear plant development.
- He currently serves as Executive Consultant providing technical consulting services to the international nuclear industry.
- He is also the member of several boards, including the American Nuclear Society, PBMR Pty Ltd., Avure Technologies LLC, KEPCO International Nuclear Graduate School, and Texas A&M Nuclear Engineering Department.

Susan Eisenhower

- President of the Eisenhower Group, Inc, which provides strategic counsel on political, business and public affairs projects.
- Chairman of Leadership and Public Policy Programs & Chairman Emeritus of the Eisenhower Institute, a think tank based in Washington, D.C. and in Gettysburg, Pennsylvania part of Gettysburg College.
- Consults for Fortune 100 and Fortune 500 companies doing business in the emerging markets of the former Soviet Union and for a number of major institutions engaged in the energy field.

Dr. Matthew Bunn

- Associate Professor at Harvard University's John F. Kennedy School of Government.
- Research interests include nuclear theft and terrorism; nuclear proliferation and measures to control it; the future of nuclear energy and its fuel cycle; and policies to promote innovation in energy technologies.
- Before joining the Kennedy School in 1997, he served for three years as an adviser to the Office of Science and Technology Policy, where he played a major role in U.S. policies related to the control and disposition of weapons-usable nuclear materials in the United States and the former Soviet Union