

3/8/13

RICHARD A. MESERVE

Employment Address

Carnegie Institution for Science
1530 P Street, NW
Washington, DC 20005

202-387-6404
202-462-7395 (fax)
rmeserve@carnegiescience.edu

Home Address

[REDACTED]

[REDACTED]

Employment History

President, Carnegie Institution for Science, 2003-present

Chief executive officer of research institution that investigates fundamental questions on the frontiers of biology, earth sciences, and astronomy

Chairman, U.S. Nuclear Regulatory Commission, 1999-2003

Principal executive officer of federal agency with responsibility for regulating nuclear power plants and the usage of nuclear materials

Partner, Covington & Burling LLP, 1981-99, 2004-present (associate through 1984; Senior Of Counsel from 2004 to present)

Legal practice focusing on issues with substantial technical content, including advice on energy matters, environmental and toxic-tort litigation, nuclear licensing, and representation of scientific societies

Legal Counsel, President's Science and Technology Adviser, 1977-81

Responsibilities included oversight and development of policy related to energy, scientific research, industrial innovation, and space

Law Clerk, Justice Harry A. Blackmun, United States Supreme Court, 1976-77

Law Clerk, Judge Benjamin Kaplan, Massachusetts Supreme Judicial Court, 1975-76

Education

Harvard Law School: J.D., *magna cum laude* (1975)

Harvard Law Review, editor and senior editor
Ames Moot Court Competition (member of winning team)

Stanford University: Ph.D., Department of Applied Physics (1976)

Tufts University: B.A., *magna cum laude* (1966)

Phi Beta Kappa
Sigma Xi (scientific honorary society)
Varsity Football

Professional Activities

Chairman, International Atomic Energy Agency, International Nuclear Safety Group
(2003-present)

Member, Blue-Ribbon Commission on America's Nuclear Future (2010-2012) (chartered by the
Secretary of Energy at the direction of the President)

President, Board of Overseers, Harvard University (2012-present); Member (2007-present);
chairman, Natural and Applied Sciences Standing Committee (2010-2012); member,
Joint Committee Inspection (2009-present)

Member, Council, National Academy of Engineering (2011-present)

Co-Chairman, National Academies, Committee on Science, Technology and Law (member,
1999-2009; co-chairman, 2010-present)

Co-Chairman, Nuclear Energy Advisory Committee, Department of Energy (member,
2011-2012; co-chairman, 2012-present)

Member, Board of Directors, PG&E Corporation and Pacific Gas & Electric Company (2006-
present)

Member, Board of Directors, Luminant Holding Company LLC (2008-2010); chair of nuclear
committee, Energy Future Holdings LLC (2010-present)

Member, Board of Directors, TriAlpha Energy Corp. (2012-present)

Chairman, Science Advisory Panel, Xyleco Corporation (2012-present)

Member, Council and Trust, American Academy of Arts and Sciences (1997-99; 2005-present)

Chairman, International Advisory Group, Federal Authority for Nuclear Regulation, United Arab Emirates (2011-present)

Member, External Advisers, Japanese Nuclear Regulatory Agency (2012-present)

Member, Science Advisory Board, B. John Garrick Foundation for the Advancement of the Risk Sciences (2010-present)

Member, Visiting Committee, MIT Department of Nuclear Science and Engineering (2003-present)

Member, Board of Directors, Universities Research Association, Inc. (2004-present) (consortium of research universities that is the operator of Fermilab and other scientific facilities)

Member, Nuclear Advisory Committee, UniStar Nuclear Energy LLC (2008-present) (advice on issues relating to foreign ownership, control, or domination of an enterprise now owned by Electricité de France relating to new reactor construction and operation)

Member, Nuclear Advisory Committee, Constellation Energy Nuclear Group, LLC (2009-present) (advice on issues relating to foreign ownership, control or domination of a joint venture of Exelon and Electricité de France for certain existing reactors)

Member, Board of Directors, Foundation for Nuclear Studies (2004-present) (non-profit organization that advances public understanding of nuclear issues)

Member, National Academies, Science Ambassador Program Advisory Board (2009-2012)

Chairman, National Academies, Nuclear and Radiation Studies Board (2004-2010)

Chairman, Nuclear Energy Institute, Strategic Policy Council (2009-2010)

Member, National Commission on Energy Policy (2006-2010)

Member, Advisory Council of the Princeton Plasma Physics Laboratory (2006-2010; chairman, 1989-99)

Member, National Academies, Committee on Science, Engineering, and Public Policy (2005-2007)

Member, UniStar Advisory Board (2005-2007) (joint venture between Constellation Energy and AREVA for the development and operation of nuclear power reactors)

Member, Board of Directors, American Association for the Advancement of Science (2000-2006)

Member, National Academies, Roundtable on Scientific Communication and National Security (2003-2006)

Member, Board of Directors, Carnegie Institution of Washington (1992-2003)

Member, Board of Overseers for the Arts and Sciences, Tufts University (1994-2002)

Member, Advisory Committee, American Association for the Advancement of Science, Court Appointed Scientific Experts (1999) (advisory committee to a demonstration project)

Vice-Chairman, National Academy of Sciences, Board on Energy and Environmental Systems (1993-99)

Member, National Academy of Sciences, Commission on Geosciences, Environment and Resources (1997-99)

Member, Secretary of Energy Advisory Board (1996-99); Chairman, Openness Task Force (1996-99); Chairman, Task Force on Fusion Energy (1999)

Member, Board of Directors, Tech Corps (1995-99) (non-profit organization that provided volunteer computer services to schools)

Faculty Member, University of Virginia School of Law, Graduate Program for Judges (1994, 1997)

Chair, American Bar Association, Science and Technology Section, Life and Physical Sciences Division, Physical Sciences (1991-99)

Member, Advisory Board of the MIT Center for Technology, Policy and Industrial Development (1988-99)

Chairman, AAAS-ABA National Conference of Lawyers and Scientists (1988-94)

Member, The American Physical Society, Panel on Public Affairs (1988-90)

Member, Advisory Board, MIT Lincoln Laboratory (1994-99)

Policy Studies

Adviser, American Academy of Arts and Sciences, Study of the Global Nuclear Future (2008-present)

Co-Chairman, National Academies, Committee on Conversion of U.S. and Russian Research Reactors (2010-2012)

Member, Center for the Study of the Presidency and the Congress, Study Group on Science, Technology and Congress (2009-2010)

Member, Bipartisan Policy Center, Study of NRC Licensing Process for New Reactors (2009-10)

Chairman, Center for the Study of the Presidency, Study Group on Presidential Science and Technology Advisory Assets (2008)

Member, National Academies, Committee on Science and Technology in the National Interest: Ensuring the Best Presidential Appointments (2008)

Member, National Academies, Committee on America's Energy Future (2007-2009)

Member, National Academies, Committee on a New Government-University Partnership for Science and Security (2006-2008)

Member, Consumer Energy Council of America, Fuels and Technologies Forum (2006)

Member, National Academies, Committee on Scientific Communications and National Security (2005-2008)

Member, National Academies, Committee on Ensuring the Best Presidential and Federal Advisory Committee Appointments (2004-2005)

Member, National Academies, Committee on the Indigenization of Programs to Prevent Leakage of Plutonium and Highly Enriched Uranium from Russia (2003-2006)

Chairman, National Academy of Sciences, Committee on Balancing Scientific Openness and National Security (1999)

Chairman, National Academy of Sciences, Committee on Protection, Control, and Accountability of Nuclear Materials in Russia (1998-99)

Chairman, National Academy of Sciences, Committee on the Cooperative Threat Reduction Program (1995-97)

Chairman, National Academy of Sciences, Committee on Declassification of DOE Information (1994-95)

Chairman, National Academy of Sciences, Committee on Fuel Economy of Automobiles and Light Trucks (1991-92)

Chairman, National Academy of Sciences, Committee to Provide Interim Oversight of the DOE Nuclear Weapons Complex (1988-89)

Chairman, National Academy of Sciences, Committee to Assess Technical and Safety Issues at DOE Reactors (1986-88)

Member, National Academy of Sciences, Panel on Scientific Responsibility and the Conduct of Research (1989-92)

Member, National Academy of Sciences, Panel on the Impact of National Security Controls on International Technology Transfer (1984-86)

Member, National Academy of Sciences, Panel on Scientific Communication and National Security (1981-82)

Member, Carnegie Commission on Science, Technology, and Government, Task Force on Judicial and Regulatory Decision Making (1992-93)

Member, Carnegie Commission on Science, Technology, and Government, Task Force on Nongovernmental Organizations in Science and Technology (1991-92)

Honors

William S. Lee Award for Leadership, Nuclear Energy Institute (2012)

Richard L. Garwin Award, Federation of American Scientists (2012)

Foreign Member, Russian Academy of Sciences (2011)

Vannevar Bush Dean's Award, Tufts University (2011)

Ph.D. (honorary), Washington College (2010)

Abelson Prize, American Association for the Advancement of Science (2009)

Member, International Nuclear Energy Academy (2004)

Member, National Academy of Engineering (2003)

Member, American Philosophical Society (2002)

National Associate, National Academies of Sciences and Engineering (2001)

Secretary of Energy Gold Medal (highest DOE award) (1999)

Fellow, American Academy of Arts and Sciences (1994)

Fellow, Phi Beta Kappa Society (1992)

Fellow, American Association for the Advancement of Science (1989)

Fellow, The American Physical Society (1989)

Member, Sigma Xi (1965)

Member, Phi Beta Kappa (1965)