

ROBERT W. FRI
Resources for the Future
1616 P Street, NW, Washington, D.C. 20036

EDUCATION

M.B.A., Harvard University Graduate School of Business Administration, Cambridge, MA, June 1959.

B.A., Rice University, Houston, TX, 1957.

WORK EXPERIENCE

2001 - present **Visiting Scholar**, Resources for the Future

1996 – 2001 **Director**, National Museum of Natural History

1985 – 1995 **President and Senior Fellow**, Resources for the Future

1978 – 1985 **President**, Energy Transition Company

1975 – 1977 **Deputy Administrator**, U.S. Energy Research and Development Administration

1971 – 1973 **Deputy Administrator**, U.S. Environmental Protection Agency

1963 – 1971 **Associate and Principal**, McKinsey & Co., Inc
1973 - 1975

PUBLIC SERVICE

2008 National Academies Summit on America's Energy Future (chair, planning committee); report in review

2007 – present National Research Council Committee on America's Energy Future (member)

2006 – 2007 National Research Council Committee on the Department of Energy Nuclear Energy R&D Program (chair); report published as Review of DOE's Nuclear Energy Research and Development Program, National Academy Press 2008

2003 – 2005 National Research Council, Committee on Prospective Benefits of DOE's Energy Efficiency and Fossil Energy R&D Programs (chair); report published as Prospective Evaluation of Applied Energy

Research and Development At DOE (Phase One): A First Look Forward, National Academy Press 2005

- 2000 – 2001 National Research Council, Committee on Benefits of Department of Energy R&D (chair); report published as Energy Research at DOE: Was It Worth It?, National Academy Press 2001
- 1998 – 1999 National Research Council, Committee on Science, Technology, and Health Aspects of the Foreign Policy Agenda of the United States (member); report published as The Pervasive Role of Science, Technology, and Health in Foreign Policy: Imperatives for the State Department, National Academy Press, 1999
- 1997 – 1998 National Academy of Sciences Joint Study of U.S.-Chinese Energy Futures (member); report published as Cooperation in the Energy Futures of China and the United States, National Academy Press 2000
- 1993 – 1995 National Research Council, Committee on the Yucca Mountain Standard (chair); report published as Technical Bases for Yucca Mountain Standards, National Academy Press 1995
- 1991 – 1993 Secretary of Energy Advisory Board Task Force on Radioactive Waste Management (member); report published as Earning Public Trust and Confidence: Requisites for Managing Radioactive Wastes, U. S. Department of Energy, November 1993
- 1991 – 1992 Carnegie Commission on Science, Technology, and Government, Task Force on the Organization of Federal Environmental Research and Development Programs (co-chair); report published as Environmental Research and Development: Strengthening The Federal Infrastructure, Carnegie Commission on Science and Technology 1992
- 1990 Carnegie Commission on Science, Technology and Government, task force on Energy, Economy, and Environment; report published as E³: Organizing for Environment, Energy, and the Economy in the Executive Branch of the U.S. Government, Carnegie Commission on Science, Technology, and Government 1990

SELECTED PUBLICATIONS

- 2006** “From Energy Wish Lists to Technological Realities”, in Issues In Science and Technology, XXIII:1 Fall 2006, The National Academies and the University of Texas at Dallas.

- 2005** “Using Science Soundly: The Yucca Mountain Standard”, in Oates, Wallace E. ed., The RFF Reader in Environmental and Resource Management. 2nd edition, Resources for the Future, Washington, DC.
- 2004** “Taking the Lead on Climate Change”, in Morgenstern, Richard D. and Paul R. Portney, ed., New Approaches on Energy and the Environment: Policy Advice for the President, Resources for the Future, Washington DC.
- 2003** “The Role of Knowledge: Technological Innovation in the Energy System”, in The Energy Journal, International Association for Energy Economics 24:4 (2003)
- 2003** “U.S. Oil Dependence Remains a Problem”, in Issues In Science and Technology XIX:4 Summer 2003, The National Academies and the University of Texas at Dallas
- 2003** “How Environmental Forces Shape Energy Futures”, in The Bridge 33:2 ,Summer 2003, The National Academy of Engineering
- 1998** “Managing Forces of Change: A Policy View”, in Forces of Change, National Geographic Press, Washington DC

CONGRESSIONAL TESTIMONY

- 2008** “Review of DOE’s Nuclear Energy Research and Development Program”, testimony before the U.S. House Science and Technology Committee.
- 2006** “Radiation Standards for Yucca Mountain”, testimony before the U.S. Senate Committee on Environment and Public Works

SELECTED PRESENTATIONS

- 2006** “Building A Sustainable Energy System”, remarks to the California Council on Science and Technology.
- 2005** “An Energy Research Portfolio for the Future”, remarks on Council of Scientific Society Presidents.
- 2003** “Assessing U.S. Performance in Energy Innovation”, OECD conference.
- 2002** “Understanding the Value of Energy Research and Development”, MIT Congressional Staff Seminar.

BOARD AND ADVISORY COMMITTEE MEMBERSHIPS

2007 – present	Electric Power Research Institute, Advisory Council
2003 – 2007	Electric Power Research Institute, Board of Directors (vice-chair 2006-2007)
2001 - present	Board on Energy and Environmental Systems, National Research Council (vice chair 2002 – present)
1995 – 2008	American Electric Power Company, Board of Directors
1995 – 2001	University of Chicago Board of Governors for Argonne National Laboratory
1994 – present	National Petroleum Council
1989 – present	Society for Science and the Public, Board of Trustees, Vice Chair
1991 – 1992	President’s Commission on Environmental Quality
1990 – 1995	Secretary of Energy Advisory Board