

MILTON RUSSELL
RESUME

Residence:

3636 Woodland Drive
Knoxville, TN 37919
Tel: (865) 637-2211

Office:

Institute for a Secure and Sustainable Environment
311 Conference Center Building
Knoxville, TN 37996-4134
Tel: (865) 974-4251; Fax: (865) 974-1838
E-mail: mrusse14@utk.edu

Education:

Ph.D., Economics, University of Oklahoma
M.A., Economics, University of Oklahoma
B.A., Texas College of Arts and Industries

Professional Experience:

2006-present Senior Fellow, Institute for a Secure and Sustainable Environment, The University of Tennessee

2006-present Associate, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee

2006-present Member, Energy Policy Committee, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee

1997-2006 Senior Fellow, Joint Institute for Energy and Environment (JIEE)

1987-present Collaborating Scientist, Oak Ridge National Laboratory

1997-present Professor of Economics Emeritus, The University of Tennessee

1987-1997 Professor of Economics, The University of Tennessee

1995-1996 Director, National Center for Environmental Decision-making Research (NCEDR)

1992-1996 Director, Joint Institute for Energy and Environment

1983-1987 Assistant Administrator for Policy, Planning, and Evaluation, U.S. Environmental Protection Agency, Washington, D.C.

1976-1983 Senior Fellow and Director (from 1979), Center for Energy Policy Research, Resources for the Future, Washington, D.C.

1974-1976 Senior Staff Economist, Council of Economic Advisers, Washington, D.C.

1971-1977 Professor of Economics, Southern Illinois University, Carbondale, IL

- 1970-1971 Visiting Professor of Economics, University of Edinburgh, Edinburgh, Scotland
- 1967-1971 Associate Professor and Chairman, Department of Economics, Southern Illinois University, Carbondale, IL
- 1966-1967 Staff Economist, Office of Economics, Federal Power Commission, Washington, DC
- 1964-1967 Assistant Professor of Economics, Southern Illinois University, Carbondale, IL
- 1961-1964 Assistant Professor of Economics, Texas Christian University, Fort Worth, TX
- 1959-1961 Instructor in Economics, Iowa State University, Ames, IA

Other Professional Experience (1987-Present):

- 2004-2006 Chair, US EPA Board of Scientific Counselors, Subcommittee on Review of Global Change Research
- 2003-present Senior Advisor, Jackson Hole Center for Global Affairs
- 2001-2003 Member, Committee on Long-Term Institutional Management of DOE Legacy Waste Sites: Phase 2, National Research Council
- 2000-2001 Member, Commission on Geosciences, Environment and Resources, National Research Council
- 1997-2001 Chairman, Committee to Assess the North American Research Strategy for Tropospheric Ozone, National Research Council
- 1997-2001 Member, U.S. Department of Energy Environmental Management Advisory Board, Privatization Committee
- 1997-2000 Member, Committee on Biological Indicators, National Research Council
- 1997-1999 Member, Joint Committee on the Energy Futures of China and the United States, National Research Council
- 1995-2002 Member, Consortium for Risk Evaluation with Stakeholder Participation (CRESP) Peer Review Committee
- 1990-present Member and Chairman (1994-present), Environmental Advisory Committee, Westinghouse Savannah River Corporation
- 1997 Co-Chair, Workshop on Technology Transfer to Reduce Greenhouse Gas Emissions—China, Japan and United States, Beijing, China
- 1997 Workshop on Reform of the Pollution Levy System, Beijing, China

- 1996-1998 “Stakeholder,” Enterprise for the Environment
- 1996-1998 Co-Chair, Valuation Sub-Committee, Science Advisory Board, U.S. Environmental Protection Agency
- 1995 Named Fellow, Society of Risk Analysis
- 1992-1997 Member, U.S. Man and the Biosphere Committee
- 1990-1995 Member, International Advisory Council on the Economic Development of Hainan in Harmony with the Natural Environment, People's Republic of China
- 1992-1994 Member, Technical Advisory Board, FUSRAP Program, SAIC
- 1992-1994 Member, Department of Energy, Secretary of Energy Advisory Board
- 1993 Consultant, China’s Agenda 21 Program
- 1992-1993 Chairman, Committee on Waste Disposal Options, National Research Council
- 1990-1992 President, Southern Appalachian Man and the Biosphere Foundation
- 1989-1994 Chairman, Oversight Review Board, National Acid Precipitation Assessment Program
- 1989 Consultant, National Environmental Protection Agency of China, and lecturer, July-August (under the auspices of the United Nations Development Program and the Rockefeller Foundation)
- 1989-1991 Member, Advisory Panel on Environmental Risk Communication, Center for Environmental Information
- 1989-1991 Member, Mitigation Panel, Global Climate Change Committee, National Academy of Science/National Academy of Engineering
- 1988-1996 Member, Editorial Board, *The Annals of Regional Science*
- 1988-1991 Member, National Research Council, Board on Environmental Studies and Toxicology
- 1988-1989 Member, Science Advisory Board, U. S. EPA Committees on Global Climate
- 1988 Consultant, National Environmental Protection Agency of China, September
- 1987 Visiting Scholar, People's Republic of China under the Committee for Scholarly Exchange with the People's Republic of China (National Academy of Sciences), August-September

- 1987-1989 Member, National Academy of Sciences (US) - Polish Academy of Sciences Workshop on Ecological Research and Environmental Protection
- 1987-1988 Member, Advisory Group on Integrated Pollution Control in Europe and North America, The Conservation Foundation
- 1987-1989 Member, Committee on Risk Perception and Communication, National Research Council
- 1986-1989 Member, National Council of Association for Environmental and Resource Economics
- 1986-1993 Member, Advisory Committee, Wharton Risk and Decision Processes Center
- 1978-1993 Member, Board of Editors, *Journal of Cultural Economics*

Publications, Research, and Presentations

Four books, six book-length reports co-authored, one edited, including:

Russell, M. and D. R. Bohi. 1978. *Limiting Oil Imports: An Economic History and Analysis*, (Baltimore, MD: Johns Hopkins University Press for Resources for the Future)

Schurr, Sam H., et al. 1979. *Energy in America's Future: The Choices Before Us* (Baltimore, MD; Johns Hopkins University Press for Resources for the Future)

with E. William Colglazier and Mary R. English. *Hazardous Waste Remediation: The Task Ahead*, University of Tennessee, December 1991

with Kimberly L. Davis and Ingrid Koehler, *Resource Requirements for NPL Sites*, University of Tennessee, June 1996

“EPA Adapts and Evolves in Protecting America’s Air,” in *Cleaning America’s Air: Progress and Challenges*, David Brill, ed., (Knoxville, TN: Baker Center Publications, Public Policy Series, Vol. 1, 2006)

Recent reports include:

“Toward a Productive Divorce: Separating DOE Cleanups from Transition Assistance, *Annual Review of Energy and Environment*, 1998.

“Reducing the Nuclear Legacy Burden: DOE Environmental Management Strategy and Implementation,” JIEE, April, 2000

with Committee, “U.S. Department of Energy’s Use of Risk in Its Prioritization Process”. (New Brunswick, NJ: Consortium for Risk Evaluation with Stakeholder Participation, 2000)

“Energy Policy for Sustainable Economic Development and Welfare: Security, Efficiency, and Advanced Technologies”. (Knoxville, TN: Joint Institute for Energy and Environment Report 01-03, October 2001)

“DOE Legacy Waste Cleanup and Stewardship: Beyond the Top-to-Bottom Review.” (Knoxville, TN: Joint Institute for Energy and Environment Report 02-06, August 2002).

“Nuclear Waste Disposition: Confusion of Purpose – Failure in Execution.” (Knoxville, TN: Joint Institute for Energy and Environment Report 03-02, February 2003).

Long-term Management of Department of Energy (DOE) Legacy Waste Sites: A Status Report, (Washington, National Research Council, 2003).

with Amy Wolfe, Dave Bjornstad, and Nichole Kerchner, “A Framework for Analyzing Dialogues Over the Acceptability of Controversial Technologies.” *Science, Technology, & Human Value*, Vol. 27, No. 1, Winter 2002.

with subcommittee, “Review, Global Change Research Program,” (USEPA/ORD/BOSC), March 2006

Recent Congressional testimony includes:

“Regulatory Improvement Act of 1998, Hearings before the Committee on Governmental Affairs, United States Senate, 105th Congress, 2nd Session, 1998

Over four dozen articles or chapters in professional publications
Over one hundred fifty papers and presentations

For a complete listing of publications, presentations, testimony and research, please contact me.

Revised: 09/2006