

**CURRICULUM VITAE**  
**THOMAS DIETZ**

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**PROFESSIONAL EXPERIENCE AND EDUCATION**

Academic Positions

Director, Environmental Science and Policy Program, Michigan State University  
(2003-present)

Assistant Vice President for Research and Graduate Study, Michigan State  
University (2006-present)

Associate Dean for Environmental Science and Policy, College of Agriculture  
and Natural Resources, College of Natural Science and College of Social  
Science, Michigan State University (2003-2007)

Professor of Sociology, Michigan State University (2003-present)

Professor of Crop and Soil Sciences, Michigan State University (2003-present)

Research Faculty, Center for Systems Integration and Sustainability, (2005-  
present)

Research Faculty, Michigan Agricultural Experiment Station, (2003-present)

College of Arts and Sciences Distinguished Professor, 1998-2002

Founding Co-Director, Department of Environmental Science and Policy, George  
Mason University, 2000-2001

Assistant Professor to Professor, Department of Sociology and Anthropology,  
George Mason University (1983-2002)

Professor, Department of Environmental Science and Policy, 2000-2002

Director and Founder, Northern Virginia Survey Research Laboratory, George  
Mason University (1988-1994)

Director, Human Ecology Research Group, George Mason University (1985-2002)

Senior Research Scientist, Center for International Science and Technology  
Policy, Elliott School of International Affairs, George Washington  
University (1983-1991)

Assistant Professor, Department of Sociology, George Washington University  
(1980-1983)

Lecturer and Research Associate, Department of Sociology, University of  
California, Davis (1976-1980)

## Education

Bachelor of General Studies, Cum Laude, Kent State University, 1972

Doctor of Philosophy in Ecology, University of California, Davis, 1979.

Dissertation title: Factors Influencing Childlessness Among American Women

## Other Professional Activities

Teaching Assistant, Departments of Sociology, Department of Anthropology, Division of Environmental Studies, University of California, Davis (1973-1975)

Core Staff Member Population Workshop, Aspen Institute for Humanistic Studies (1973)

Staff Member, National Science Foundation Student Originated Studies Project, "A Multi-Disciplinary Study of the Effects of Sublethal Doses of Heavy Metals on the Behavior of Selected Organisms" (1972)

Staff Member, National Science Foundation Student Originated Studies Project, "A Study of Selected Environmental, Social and Economic Factors Affecting a Section of the Cuyahoga River Watershed" (1971)

Founding Trustee, Kent Legal Defense Fund, Inc. (1970-1972)

Chair, Kent Free University (1968-1972)

## Awards, Honors, Elected Offices and Appointments

Chair, U.S. Environmental Protection Agency Human Dimensions of climate Change Advisory Committee, 2007

Member, International Council for Science Ad Hoc Group to Summarize Gaps in Scientific Knowledge Based on the Millennium Ecosystem Assessment, 2006-2008.

Member, U.S. National Research Council Committee on Analysis of Global Change Assessments, 2006-2007.

Sustainability Science Award, Ecological Society of America (2005)

Advisory Board, National Ecological Observation Network (2005-2006)

Distinguished Publication Award, American Sociological Association Section on Environment, Technology and Society (2004)

Member, Core Writing Team, Millennium Ecosystem Assessment Synthesis Report (2004-2005)

Chair, U.S. National Research Council Panel of Public Participation in Environmental Assessment and Decision Making, 2003-2007

National Associate, U.S. National Academies of Science; Class of 2001

Chair, U.S. National Research Council Committee on Human Dimensions of Global Change, 1998-2004; Member, 1989-1995

Member Ex Officio, U.S. National Research Council Committee on Global

Change Research, 1999-2002

Coordinating Lead Author, "Decision-making, frameworks, criteria and indicators," Millennium Ecosystem Assessment, 2002-2004

Secretary, Social, Economic and Political Sciences Section, American Association for the Advancement of Science, 2000-2006

Member, U.S. Environmental Protection Agency National Drinking Water Advisory Committee Working Group on Benefits, 1998-1999

Member, U.S. Environmental Protection Agency Science Advisory Board, Subcommittee on Valuation, 1996-1997

Distinguished Contribution Award, Section on Environment, Technology and Society, American Sociological Association, 1996

Fellow, American Association for the Advancement of Science, Elected 1996

Member, National Research Council Committee on Noneconomic and Economic Value of Biodiversity, 1995-1999

Planning Commissioner, Town of Grand Isle, Vermont, 1995-1997

Delegate, Vermont Democratic Convention, 1992, 1996

Board of Advisors, Doctoral Program in Environmental Studies, Antioch New England Graduate Program, 1995-present

Who's Who in Science and Engineering, 1994-present

Who's Who in the South and Southwest, 1996-present

Who's Who in the World, 2000-present

President (1990-1994), First Vice-President (1990), Annual Meeting Program Chair (1990-1991), Board of Directors (1987-1992), Society for Human Ecology

Member, Council on Environmental Quality Working Group on Social and Economic Impact Assessment, 1994-1995

Member, Nominations Committee, Eastern Sociological Society, 1992-1993

Invited Participant, Joint United Nations University-Academy of Sciences of the USSR Workshop on Data and Models in the Human Dimensions of Global Climate Change (1990)

Member, National Research Council Working Group on Ecological Effects of Human Activities, 1991

Member, National Research Council Committee on Climate Change and International Development Research, 1990

Visiting Fellow, Swedish Collegium for Advanced Study in the Social Sciences, Uppsala, Sweden, 1988-1991

Social Statistics Representative, Board of Directors, Washington Statistical Society, 1990-1991

Member, Sigma Xi, The Scientific Research Society, Elected 1989

Member, New York Academy of Sciences, Elected 1989

Fellow, Institute for Human Ecology, Elected 1988

Consultant, National Academy of Sciences/National Research Council, Committee  
on Developing Strategies for Rangelands Management, 1982-1983

Council Environmental Sociology Section of the American Sociological  
Association, 1979-1982

Danforth Fellow, Class of 1972

Advisor on Population Affairs, U.S. Secretary of Health, Education, and  
Welfare, 1972-1976

## SCHOLARSHIP

### Books

- Thomas Dietz and Linda Kalof.  
Under contract.  
Introduction to Social Statistics: The Logic of Statistical Reasoning.  
London: Blackwell.
- Linda Kalof, Amy Dan and Thomas Dietz.  
Under contract.  
Essentials of Social Research.  
Berkshire, England: Open University Press.
- Eugene A. Rosa, Andreas Diekmann, Thomas Dietz, and Carlo C. Jaeger (eds.)  
Under contract.  
The Human Dimensions of Global Environmental Change.  
Cambridge, Massachusetts: The MIT Press.
- Thomas Dietz and Paul C. Stern (eds.) 2002.  
New Tools for Environmental Protection: Education, Information and Voluntary Measures.  
Washington, D.C.: National Academy Press.
- Elinor Ostrom, Thomas Dietz, Nives Dulsak, Paul C. Stern, Susan Stonich and Elke Weber (eds.) 2002.  
The Drama of the Commons.  
Washington, D.C.: National Academy Press.
- Paul C. Stern, Thomas Dietz, Vernon W. Ruttan, Robert H. Socolow and James Sweeney (eds.) 1997.  
Environmentally Significant Consumption: Research Directions.  
Washington, D.C.: National Academy Press.
- Scott D. Wright, Thomas Dietz, Richard Borden, Gerald A. Young and Gregory Guagnano (eds.) 1993.  
Human Ecology: Crossing Boundaries.  
Fort Collins, Colorado: Society for Human Ecology.
- Thomas Dietz and Robert W. Rycroft. 1987.  
The Risk Professionals.  
New York: Russell Sage Foundation.
- James McEvoy and Thomas Dietz (eds.) 1977.  
Handbook for Environmental Planning: The Social Consequences of Environmental Change.  
New York: Wiley-Interscience. (Reprinted in 1981 by Kreiger).

### Refereed Papers

- Paul McLaughlin and Thomas Dietz.  
"Structure, Agency and Environment: Towards an Integrated Perspective on Vulnerability"  
Global Environmental Change, In press.
- Jianquo Liu, Thomas Dietz, Stephen R. Carpenter, Carl Folke, Marian Alberti, Charles L. Redman, Stephen H. Schneider, Elinor Ostrom, Alice N. Pell, Jane Lubchenco, William W. Taylor, Zhiyun Ouyang, Peter Deadman, Timothy Kratz and William Provencher.  
"Coupled Human and Natural Systems"  
Ambio, In press.

- Jianquo Liu, Thomas Dietz, Stephen R. Carpenter, Marian Alberti, Carl Folke, Emilio Moran, Alice N. Pell, Peter Deadman, Timothy Kratz, Jane Lubchenco, Elinor Ostrom, Zhiyun Ouyang, William Provencher, Charles L. Redman, Stephen H. Schneider, and William W. Taylor. 2007.  
 "Complexity of Coupled Human and Natural Systems."  
Science 371: 1513-1516.
- Amy Dan, Thomas Dietz and Rachel Shwom. 2007.  
 "Climate Change Policy Preferences: Social Psychological and Social Structural Influences"  
Rural Sociology 72(2):185-214.
- Thomas Dietz, Eugene A. Rosa and Richard York. 2007  
 "Driving the Human Ecological Footprint" Frontiers in Ecological and Environmental Science, 5(1): 13-18.
- Michael W. Slimak and Thomas Dietz. 2006.  
 "Personal Values, Beliefs and Ecological Risk Perception"  
Risk Analysis 26: 1689-1705.
- Stephen R. Carpenter, Ruth DeFreis, Thomas Dietz, Harold A. Mooney, Stephen Polasky, Water V. Reid, Robert J. Scholes.  
 2006.  
 "Millennium Ecosystem Assessment: Research Needs"  
Science 314: 257-258.
- Thomas Dietz, Amy Fitzgerald and Rachel Shwom. 2005.  
 "Environmental Values"  
Annual Review of Environment and Resources 30: 335-372.
- Thomas Dietz. 2005.  
 "The Darwinian trope in the drama of the commons: variations on some themes by the Ostroms"  
Journal of Economic Behavior and Organization 57(2): 205-225.
- Richard York, Eugene A. Rosa and Thomas Dietz. 2005.  
 "The Ecological Footprint Intensity of National Economies"  
Journal of Industrial Ecology 8(4):139-145.
- Eugene A. Rosa, Richard York and Thomas Dietz. 2004.  
 "Tracking the Anthropogenic Drivers of Ecological Impacts"  
Ambio 33(8): 509-512.
- Thomas Dietz, Jasmine Tanguay, Seth Tule, and Thomas Webler. 2004.  
 "Making Computer Models Useful: An Exploration of Expectations by Experts and Local Officials"  
Coastal Management 32:307-318.
- Thomas Dietz, Elinor Ostrom and Paul C. Stern. 2003.  
 "The Struggle to Govern the Commons"  
Science 301:1907-1912.  
 (Winner of the 2005 Sustainability Science Award of the Ecological Society of America; Reprinted in Donald Kennedy and the Editors of Science (eds.). 2006. Science Magazine's State of the Planet 2006-2006. (Washington, D.C.: Island Press.))
- Richard York, Eugene A. Rosa and Thomas Dietz. 2003.  
 "Footprints on the Earth: The Environmental Consequences of Modernity"  
American Sociological Review 68:279-300.

(Selected by the Institute for Scientific Information as a "Fast Breaking Paper," April 2005)

- Richard York, Eugene A. Rosa and Thomas Dietz. 2003.  
"STIRPAT, IPAT and ImPACT: analytic tools for unpacking the driving forces of environmental impact"  
Ecological Economics 46:351-365.
- Richard York, Eugene A. Rosa and Thomas Dietz. 2003.  
"A Rift in Modernity? Assessing the Anthropogenic Sources of Global Climate Change with the STIRPAT Model"  
International Journal of Sociology and Social Policy 23(10): 31-51.
- Richard York, Eugene A. Rosa and Thomas Dietz. 2002.  
"Bridging Environmental Science with Environmental Policy: Plasticity of Population, Affluence, and Technology"  
Social Science Quarterly 83: 18-34.
- Thomas Dietz, Linda Kalof, and Paul C. Stern. 2002.  
"Gender Influences on the Meaning and Structure of Values"  
Social Science Quarterly 83: 351-364.
- Linda Kalof, Thomas Dietz, and Paul C. Stern. 2002.  
"Race, Gender and Environmentalism: The Atypical Values and Beliefs of White Men"  
Race, Gender and Class 9:1-19.
- Desiree DiMauro and Thomas Dietz. 2001.  
"Educational Campaigns and Attitudes Toward Endangered Species: A Quasi-Experiment"  
Conservation Biology 15: 776-779.
- Paul C. Stern, Thomas Dietz, Troy Abel, Gregory A. Guagnano and Linda Kalof. 1999.  
"A Value-Belief-Norm Theory of Support for Social Movements: The Case of Environmentalism"  
Human Ecology Review 6: 81-97.
- Linda Kalof, Thomas Dietz, Paul C. Stern and Gregory A. Guagnano. 1999.  
"Social Psychological and Structural Influences on Vegetarian Beliefs"  
Rural Sociology 64:500-511.
- Thomas Dietz and Linda Kalof. 1999.  
"Assessing the Social Value of Programs: The Case of Sexual Assault Prevention"  
Journal of College Student Development 40: 418-422.
- Eugene A. Rosa and Thomas Dietz. 1998.  
"Climate Change and Society: Speculation, Construction and Scientific Investigation"  
International Sociology 13: 421-455.  
(Reprinted in C.R. Humphrey, T. L. Lewis and F. H. Buttell (eds.). 2003.  
Environment, Energy and Society: Exemplary Works (Belmont, California: Thompson-Wadsworth)
- Paul C. Stern, Thomas Dietz and Gregory A. Guagnano. 1998.  
"A Brief Inventory of Values"  
Educational and Psychological Measurement 58:884-1001.
- Thomas Dietz and Paul C. Stern. 1998.

- "Science, Values and Biodiversity"  
BioScience 48: 441-444.
- Thomas Dietz, Paul C. Stern and Gregory A. Guagnano. 1998.  
"Social Structural and Social Psychological Bases of Environmental Concern"  
Environment and Behavior 30: 450-471.
- Thomas Dietz. 1997.  
"The Human Ecology of Population and Environment: From Utopia to Topia"  
Human Ecology Review 3:156-171.
- Thomas Dietz and Eugene A. Rosa. 1997.  
"Effects of Population and Affluence on CO<sub>2</sub> Emissions"  
Proceedings of the National Academy of Science 94: 175-179.
- Thomas Dietz, Ann Stirling Frisch, Linda Kalof, Paul C. Stern and Gregory A. Guagnano. 1995.  
"Values and Vegetarianism: An Exploratory Analysis"  
Rural Sociology 60:533-542.
- Paul C. Stern, Thomas Dietz and Gregory A. Guagnano. 1995.  
"The New Ecological Paradigm in Social-Psychological Context"  
Environment and Behavior 27: 723-743.
- Paul C. Stern, Thomas Dietz, Linda Kalof and Gregory A. Guagnano. 1995.  
"Attitudes Toward Emergent Social Objects: The Social Construction of Environmental Concern"  
Journal of Applied Social Psychology 25: 1611-1636.
- Gregory A. Guagnano, Paul C. Stern and Thomas Dietz. 1995.  
"Contextualizing Attitude-Behavior Relationships: A Natural Experiment with Curbside Recycling"  
Environment and Behavior 27:699-718.
- Thomas Dietz and Paul C. Stern. 1995.  
"Toward a Theory of Choice: Socially Embedded Preference Construction"  
Journal of Socio-Economics 24: 261-279.
- Paul C. Stern and Thomas Dietz. 1994.  
"The Value Basis of Environmental Concern"  
Journal of Social Issues 50: 65-84.
- Gregory A. Guagnano, Paul C. Stern and Thomas Dietz. 1994.  
"Willingness to Pay for Public Goods: A Test of the Contribution Model"  
Psychological Science 5: 411-415.
- Thomas Dietz. 1994.  
"What Should We Do?' Human Ecology and Collective Decision Making"  
Human Ecology Review 1: 301-309.
- Paul C. Stern, Thomas Dietz and Linda Kalof. 1993.  
"Value Orientations, Gender and Environmental Concern"  
Environment and Behavior 25:322-348.
- Thomas Dietz and Tom R. Burns. 1992.  
"Human Agency and the Evolutionary Dynamics of Culture"  
Acta Sociologica 35:187-200.
- Tom R. Burns and Thomas Dietz. 1992.

- "Socio-Cultural Evolution: Social Rule Systems, Selection and Agency"  
International Sociology 7:259-283.  
(Revised and translated version published as: Tom R. Burns and Thomas Dietz. 1995. "Kulturelle Evolution: Institutionen, Selektion und menschliches Handeln," Pp. 340-383 in H.-P. Müller and M. Schmid (eds.) Sozialer Wandel: Modelbildung und theoretische Ansätze. Munich: Suhrkamp.)
- R. Scott Frey, Thomas Dietz and Linda Kalof. 1992.  
"Another Look at Gamson's Strategy of Social Protest"  
American Journal of Sociology 98:368-387.
- Thomas Dietz and Linda Kalof. 1992.  
"Environmentalism among Nation-States"  
Social Indicators Research 26:353-366.
- Thomas Dietz, Linda Kalof and R. Scott Frey. 1991  
"On the Utility of Robust and Resampling Estimators"  
Rural Sociology 56:461-474.
- Thomas Dietz, Tom R. Burns and Frederick H. Buttel. 1990.  
"Evolutionary Theory in the Social Sciences"  
Sociological Forum 5: 155-171.
- Thomas Dietz. 1990.  
"Simple Ideas and Complex Realities in the Spring of 1970"  
Vietnam Generation 2(2):120-122.
- Thomas Dietz, Paul C. Stern and Robert W. Rycroft. 1989.  
"Definitions of Conflict and the Legitimation of Resources: The Case of Environmental Risk"  
Sociological Forum 4:47-70.
- R. Scott Frey and Thomas Dietz. 1990.  
"The Growth of Capital Cities in the World Economic System"  
Sociological Spectrum 10:271-281.
- Thomas Dietz and Alicia Pfund. 1988.  
"An Impact Identification Method for Development Program Evaluation"  
Published simultaneously in Policy Studies Review 8:137-145 and Impact Assessment Bulletin 6:137-145.  
(Edited version reprinted in Building Systems Development, Integrated Design Services and Claire B. Rubin (eds.) Establishing Programs and Priorities for the Seismic Rehabilitation of Buildings. Washington, D.C.: U.S. Federal Emergency Management Agency. 1989.)
- Robert W. Rycroft, James L. Regens and Thomas Dietz. 1988.  
"Incorporating Risk Assessment and Benefit-Cost Analysis in Environmental Management"  
Risk Analysis 8:415-420.
- Robert W. Rycroft, James L. Regens and Thomas Dietz. 1987.  
"Acquiring and Utilizing Scientific and Technical Information to Identify Environmental Risks"  
Science, Technology and Human Values 12:125-130.
- Thomas Dietz, R. Scott Frey and Linda Kalof. 1987.  
"Estimation with Cross-National Data: Robust and Resampling Estimators"  
American Sociological Review 52:380-390.

- Thomas Dietz. 1987.  
"Theory and Method in Social Impact Assessment"  
Sociological Inquiry 57: 54-69.  
(Edited version reprinted in Building Systems Development, Integrated Design Services and Claire B. Rubin (eds.) Establishing Programs and Priorities for the Seismic Rehabilitation of Buildings. Washington, D.C.: U.S. Federal Emergency Management Agency. 1989.)
- Thomas Dietz. 1987.  
"Methods for Analyzing Data from Delphi Panels: Some Evidence from a Forecasting Study"  
Technological Forecasting and Social Change 31: 79-85.
- R. Scott Frey, Thomas Dietz, and Jane Marte. 1986.  
"The Effect of Economic Dependence on Urban Primacy: A Cross-National Panel Analysis"  
Urban Affairs Quarterly 21: 359-368.
- Paul Stern, Thomas Dietz, and J. Stanley Black. 1985/1986.  
"Support for Environmental Protection: The Role of Moral Norms"  
Population and Environment 8: 204-222.
- James Cramer, Thomas Dietz, Nancy Miller, Paul Craig, Bruce Hackett, Dan Kowalczyk, Mark Levine, and Edward L. Vine. 1985.  
"Social and Engineering Determinants and Their Equity Implications in Residential Electricity Use"  
Energy 10: 1283-1291.
- Thomas Dietz. 1984.  
"Normative and Microeconomic Models of Voluntary Childlessness"  
Sociological Spectrum 4: 209-228.
- James Cramer, Bruce Hackett, Paul Craig, Edward L. Vine, Mark Levine, Thomas Dietz and Dan Kowalczyk. 1984.  
"Structural-Behavioral Determinants of Residential Energy Use: Summer Electricity Use in Davis"  
Energy 9: 207-216.
- Dan Kowalczyk, James Cramer, Bruce Hackett, Paul Craig, Thomas Dietz, Mark Levine and Edward L. Vine. 1983.  
"Evaluation of a Community-Based Electricity Load Management Program"  
Energy 8:235-243.
- James Poppitti and Thomas Dietz. 1983.  
"Social Impact Evaluation of the U.S. Resource Conservation and Recovery Act"  
Environmental Management 7:501-504.
- James L. Regens, Thomas Dietz, and Robert Rycroft. 1983.  
"Risk Assessment in the Policy-Making Process: Environmental Health and Safety Protection"  
Public Administration Review 43:137-145.
- Edward L. Vine, Paul Craig, James Cramer, Thomas Dietz, Bruce Hackett, Dan Kowalczyk and Mark Levine. 1982.

"The Applicability of Energy Models to Occupied Houses: Summer Electric Use in Davis"  
Energy 7:909-925.

Thomas Dietz and Edward L. Vine. 1982.  
"Energy Impacts of a Municipal Conservation Policy"  
Energy 7:755-758.

James Cramer, Thomas Dietz and Robert Johnston. 1980.  
"Social Impact Assessment of Regional Plans: A Review of Methods and a Recommended Process"  
Policy Sciences 12: 61-82.

John Barone, Thomas Cahill, Robert Eldred, Robert Flocchini, Dan Shadoan and Thomas Dietz. 1978.  
"A Multivariate Statistical Analysis of Visibility Degradation at Four California Cities"  
Atmospheric Environment 12: 2213-2221.

### Consensus Reports

U.S. National Academy of Sciences/ National Research Council, Committee on Analysis of Global Change Assessments. 2007.  
Analysis of Global Change Assessments: Putting Knowledge to Work.  
Washington, D.C.: National Academy Press.

Walter V. Reid, Harold A. Mooney, Angela Cropper, Doris Capistrano, Stephen R. Carpenter, Kanchan Chopra, Partha Dasgupta, Thomas Dietz, Anantha Kumar Duraiappah, Rashid Hassan, Roger Kasperson, Rik Leemans, Robert M. May, Tony (A.J.) McMichael, Prabhu Pingali, Cristián Samper, Robert Scholes, Robert T. Watson, A.H. Zakri, Zhao Shidong, Neville J. Ash, Elena Bennett, Pushpam Kumar, Marcus J. Lee, Ciara Raudsepp-Hearne, Henk Simons, Jillian Thonell and Monika B. Zurek. 2005.  
Ecosystems and Human Well-Being: Synthesis.  
Washington, D.C.: Island Press.

Joseph Alcalmo, Neville J. Ash, Colin D. Butler, J. Baird Callicot, Doris Capistrano, Stephen R. Carpenter, Juan Carlos Castilla, Robert Chambers, Kanchan Chopra, Angela Cropper, Gretchen C. Daily, Partha Dasgupta, Rudolf de Groot, Thomas Dietz, Anantha Kumar Duraiappah, Madhav Gadgil, Kirk Hamilton, Rashid Hassan, Eric F. Lambin, Louis Lebel, Rik Leemans, Liu Jiyuan, Jean-Paul Malingreau, Robert M. May, Alex F. McCalla, A. J. McMichael, Bedrich Moldan, Harold Mooney, Shahid Naseem, Gerald C. Nelson, Niu Wen-Yuan, Ian Noble, Ouyang Zhiyun, Stefano Pagiola, Daniel Pauly, Steve Percy, Prabhu Pingali, Robert Prescott-Allen, Walter V. Reid, Taylor H. Ricketts, Cristian Samper, Robert Scholes, Henk Simons, Ferenc L. Toth, Jane K. Turpie, Robert Tony Watson, Thomas J. Wilbanks, Meryl Williams, Stanley Wood, Zhao Shidong, and Monika B Zurek. 2003.  
Ecosystems and Human Well-being: A Framework for Analysis.  
Washington, D.C.: Island Press.

U.S. National Academy of Sciences/ National Research Council, Committee on Global Change Research. 2001.  
The Science of Regional and Global Change: Putting Knowledge to Work.  
Washington, D.C.: National Academy Press.

U.S. National Academy of Sciences/ National Research Council, Committee on Noneconomic and Economic Value of Biodiversity. 1999.  
Perspectives on Biodiversity: Valuing Its Role in an Everchanging World.  
Washington, D.C.: National Academy Press.

U.S. National Academy of Sciences/ National Research Council, Committee on Human Dimensions of Global Change. 1994.  
Science Priorities for the Human Dimensions of Global Change.  
Washington, D.C.: National Academy Press.

U.S. National Academy of Sciences/ National Research Council, Committee on Human Dimensions of Global Change. 1992.  
Global Environmental Change: Understanding the Human Dimensions.  
Washington, D.C.: National Academy Press.

#### Book Chapters

Thomas Dietz, Richard York and Eugene A. Rosa.  
"Human Driving Forces of Global Change: Dominant Perspectives"  
In E. Rosa, A. Diekmann, T. Dietz and C. Jaeger and (eds.) The Human Dimensions of Global Environmental Change. Cambridge, Massachusetts: The MIT Press. In preparation.

Nelson, Gerald C, Elena Bennett, Asmeret Asefaw Berhe, Kenneth G Cassman, Ruth DeFries, Thomas Dietz, Andrew Dobson, Achim Doberman, Anthony Janetos, Marc Levy, Diana Marco, Nebojsa Nakićenović, Brian O'Neill, Richard Norgaard, Gerhard Petschel-Held, Dennis Ojima, Prabhu Pingali, Robert Watson, and Zurerk Monika. 2005.  
"Drivers of Change in Ecosystem Condition and Services."  
Pp. 175-222 in S. R. Carpenter, P. Pingali, E. M. Bennett, and M. B. Zurek (eds.) Ecosystems and Human Well-Being: Scenarios, Volume 2. Washington, D.C.: Island Press.

Thomas Dietz and Paul C. Stern. 2002.  
"Exploring New Tools for Environmental Policy,"  
Pp. 3-15 in T. Dietz and P.C. Stern (eds.) New Tools for Environmental Protection: Education, Information and Voluntary Measures.  
Washington, D.C.: National Academy Press.

Thomas Dietz. 2002.  
"Understanding Voluntary Measures,"  
Pp. 319-333 in T. Dietz and P.C. Stern (eds.) New Tools for Environmental Protection: Education, Information and Voluntary Measures.  
Washington, D.C.: National Academy Press.

Paul C. Stern, Thomas Dietz, Nives Dolsak, Elinor Ostrom and Susan Stonich. 2002.  
"Knowledge and Questions after Fifteen Years of Research"  
In E. Ostrom, T. Dietz, N. Dulsak, P. Stern and S. Stonich (eds.) The Drama of the Commons.  
Washington, D.C.: National Academy Press.

Thomas Dietz, Nives Dolsak, Elinor Ostrom and Paul C. Stern. 2002.  
"The Drama of the Commons"  
In E. Ostrom, T. Dietz, N. Dulsak, P. Stern and S. Stonich (eds.) The Drama of the Commons.  
Washington, D.C.: National Academy Press.

- Thomas Dietz and Eugene A. Rosa. 2002.  
 "Human Dimensions of Global Environmental Change"  
 Pp. 370-406 in R. Dunlap and W. Michelson (eds.) Handbook of Environmental Sociology. Westport, Connecticut: Greenwood Press.
- Thomas Dietz, R. Scott Frey and Eugene A. Rosa. 2002.  
 "Risk, Technology, and Society"  
 Pp. 329-369 in R. Dunlap and W. Michelson (eds.) Handbook of Environmental Sociology. Westport, Connecticut: Greenwood Press. (Revised version of "Risk Assessment and Management" from Frey, 2001.)
- Thomas Dietz, R. Scott Frey and Eugene A. Rosa. 2001.  
 "Risk Assessment and Management"  
 Pp. 272-299 in R. Scott Frey (ed.) The Environment and Society Reader. Needham Heights, Massachusetts: Allyn & Bacon.
- Thomas Dietz. 2001.  
 "Thinking about Environmental Conflicts"  
 Pp. 31-54 in Lisa M. Kadous (ed.) Celebrating Scholarship. Fairfax, Virginia: College of Arts and Sciences, George Mason University.
- Paul C. Stern, Thomas Dietz, Vernon W. Ruttan, Robert H. Socolow and James L. Sweeney. 1997.  
 "Consumption as a Problem for Environmental Science"  
 Pp. 1-11 in P.C. Stern, T. Dietz, V.H. Ruttan, R.H. Socolow and J.L. Sweeney (eds.) Environmentally Significant Consumption: Research Directions. New York: National Academy Press.
- Thomas Dietz and Eugene A. Rosa. 1997.  
 "Environmental Impacts of Population and Consumption"  
 Pp. 92-99 in P.C. Stern, T. Dietz, V.H. Ruttan, R.H. Socolow and J.L. Sweeney (eds.) Environmentally Significant Consumption: Research Directions. New York: National Academy Press.
- Paul C. Stern, Thomas Dietz, Vernon W. Ruttan, Robert H. Socolow and James L. Sweeney. 1997.  
 "Strategies for Setting Research Priorities"  
 Pp. 124-137 in P.C. Stern, T. Dietz, V.H. Ruttan, R.H. Socolow and J.L. Sweeney (eds.) Environmentally Significant Consumption: Research Directions. New York: National Academy Press.
- Thomas Dietz. 1995.  
 "Democracy and Science"  
 Pp. xvii-xix in O. Renn, T. Webler and P. Wiedemann (eds.) Fairness and Competence in Citizen Participation: Evaluating Models for Environmental Discourse. Amsterdam: Kluwer.
- Tom R. Burns and Thomas Dietz. 1992.  
 "Technology, Socio-Technical Systems and Technological Development: An Evolutionary Perspective"  
 Pp. 206-238 in B. Dierkes and E. Hoffman (eds.) New Technology at the Outset: Social Forces in the Shaping of Technological Innovations. Frankfurt: Campus.
- Thomas Dietz. 1992  
 "The Challenges of Global Environmental Change for Human Ecology"

Pp. 30-46 in L. Hansson and B. Jungen (eds.) Human Responsibility and Global Change. Göteborg, Sweden: University of Göteborg.

Thomas Dietz. 1988.

"Social Impact Assessment as Applied Human Ecology: Integrating Theory and Method"

Pp. 220-227 in R. Borden, J. Jacobs and G. Young (eds.) Human Ecology: Research and Applications. College Park, Maryland: Society for Human Ecology.

James Cramer, Thomas Dietz, Nancy Miller, Paul Craig, Bruce Hackett, Dan Kowalczyk, Mark Levine, and Edward L. Vine. 1984.

"Determinants of Residential Energy Use: A Physical-Social Causal Model"

Pp. in B. Morrison and W. Kempton (eds.) Families and Energy: Coping with Uncertainty, East Lansing, Michigan: Institute for Family and Child Study, Michigan State University.

Bruce Hackett, Paul Craig, James Cramer, Thomas Dietz, Dan Kowalczyk, Mark Levine, and Edward L. Vine. 1984.

"Comparing the Methodologies of Research on Household Energy Consumption"

Pp. 439-444 in J. Harris and C. Blumstein (eds.) What Works: Documenting Energy Conservation in Buildings, Washington, D.C.: American Council for an Energy-Efficient Economy.

Thomas Dietz. 1984.

"Social Impact Assessment as a Tool for Rangelands Management"

Pp. 1613-1634 in National Academy of Sciences/National Research Council (eds.) Developing Strategies for Rangelands Management, Boulder, CO: Westview.

Thomas Dietz and C. Mark Dunning. 1983.

"Demographic Change Assessment"

Pp. 127-149 in K. Finsterbusch, L. Llewellyn and C. Wolf (eds.) Social Impact Assessment Methods, Beverly Hills: Sage.

Thomas Dietz and James Hawley. 1983.

"The Impact of Market Structure and Economic Concentration on the Diffusion of Alternative Technologies: The Photovoltaics Case"

Pp. 17-38 in M. Neiman and B. Burt (eds.) The Social Constraints on Energy Policy Implementation, Lexington, MA: D.C. Heath.

Thomas Dietz. 1981.

"The Use of Demographic Information in Impact Assessment"

Pp. 196-206 in K. Finsterbusch and C. Wolf (eds.) The Methodology of Social Impact Assessment, Second Edition, Stroudsburg, PA: Hutchinson and Ross.

Thomas Dietz. 1977.

"Demographic Perspectives on Impact Assessment"

Pp. 66-105 in J. McEvoy and T. Dietz (eds.) The Handbook for Environmental Planning: The Social Consequences of Environmental Change, New York: Wiley-Interscience.

Thomas Dietz. 1974.

"Population and Human Rights"

Appendix B in T. Wilson World Population and a Global Emergency, Washington, D.C.: Aspen Institute for Humanistic Studies.

#### Other Publications

Thomas Dietz. 2003.

- "What is a Good Decision? Criteria for Environmental Decision Making"  
Human Ecology Review 10: 60-67.
- Paul C. Stern, Thomas Dietz, and Elinor Ostrom. 2002.  
"Research on the Commons: Lessons for Environmental Resource Managers"  
Environmental Practice 4:61-64.
- Thomas Dietz. 2001.  
"The Sky Is/ Isn't Falling"  
The New York Times, Science Times (Letters to the Editor), August 14, 2001,  
p. D4.
- Thomas Dietz. 2001.  
"Policy Analysis"  
Pp. 259-264 in A. S. Goudie (Ed.) Encyclopedia of Global Change. New York:  
Oxford University Press.
- Caron Chess, Thomas Dietz and Margaret Shannon. 1998.  
"Who Should Deliberate When?"  
Human Ecology Review 5:45-48.
- Paul C. Stern and Thomas Dietz. 1997.  
"Consumption and Sustainable Development"  
Science (Letters) 276: 1629-1630.
- Thomas Dietz. 1996.  
"Academia vs. National Labs"  
Science (Letters) 271: 1346.
- Thomas Dietz, Linda Kalof and Ann Stirling Frisch. 1996.  
"The Human Ecology of the Vegetarian Diet: A Bibliography"  
Human Ecology Review 2:181-186.
- Eugene A. Rosa and Thomas Dietz. 1995.  
"Economic Growth and Environmental Policy"  
Science (Letters) 268: 1550-1551.
- Thomas Dietz and Eugene A. Rosa. 1995.  
"Rethinking the Environmental Impacts of Population, Affluence and  
Technology"  
Human Ecology Review 1: 277-300.  
Reprinted as Pp. 124-150 in R. Scott Frey (ed.) The Environment and Society  
Reader. Needham Heights, Massachusetts: Allyn & Bacon.
- Thomas Dietz. 1994.  
"Evolutionary Theory and Environmental Politics"  
Human Ecology Review 1(1): 46-55.
- Thomas Dietz. 1993.  
"Opportunities for Research on the Human Dimensions of Global Change"  
The Rural Sociologist 13:50-53.
- Thomas Dietz. 1993.  
"Hidden Benefits"  
Burlington Free Press (Letters to the Editor), August 5, 1993, p. 9A.
- Thomas Dietz. 1992.  
"Testimony to the U.S. House of Representatives Subcommittee on  
Environment of the Committee on Science, Space and Technology  
Hearings on the U.S. Global Change Research Program"

Pp. 143-152 in U.S. Global Change Research Program (Hearing before the Subcommittee on Environment, Committee on Science, Space and Technology, U.S. House of Representatives, 102nd Congress) Committee Print No. 148. Washington, D.C.: U.S. Government Printing Office.

Thomas Dietz. 1992.

"Supporting Research on Environment-Society Interactions"  
Human Ecology Bulletin 9:11-18.

Thomas Dietz. 1991.

"Science Fiction versus the Mainstream"  
New York Times Book Review (Letters to the Editor), December 8, 1991, p. 46.

Jeannine M. James and Thomas Dietz. 1991.

"CEO Salaries in 1991"  
Association Management January, Pp. 43-45.

Thomas Dietz, Laura Lund and Jeffrey D. Rosendhal. 1989.

On the Origins of Scientists and Engineers.  
Washington, D.C.: Space Policy Institute, George Washington University.

J. Wade Gilley and Thomas Dietz. 1989.

The Virginia Survey.  
Fairfax, VA: Northern Virginia Survey Research Center, George Mason University.

Thomas Dietz. 1988.

"Towards a Human Ecology of Industrial Societies: Some Comments on Theory and the State of Environmental Sociology" Environment, Technology, and Society 52: 2-4.

Thomas Dietz. 1986/1987.

"Risky Systems and Risk Policy: Comments on Perrow's 'Normal Accidents'"  
Environmental Sociology 46/47 (Fall/Winter): 3-6.

Thomas Dietz and Craig Johnson. 1978.

"Computing at the Millennium"  
Creative Computing 5 (March): 12-15.

Thomas Dietz. 1978.

"The 'New Environmental Paradigm,' Human Ecology and Environmental Sociology"  
Environmental Sociology 13 (Summer): 12-15.

Thomas Dietz. 1977.

"The Role of Demography in Social Impact Assessment"  
Social Impact Assessment 23 (November): 1-3.

Thomas Dietz and Dan Ray. 1977.

"The Social Impacts of Growth in Santa Barbara and San Luis Obispo Counties"  
Social Impact Assessment 21/22 (September/October): 1-5.

Invited Lectures, Briefings and Testimony

"Linking Analysis and Deliberation: An Approach for the Great Lakes Region"  
Invited plenary, Coping with Climate Change National Summit, University of Michigan, May 9, 2007.

"Advancing Research on the Human Dimensions of Global Environmental Change"  
Invited talk to the U.S. National Research Council Committee on Human Dimensions of Global Change, Symposium on Linking Environmental Research and the Behavioral and Social Sciences, April 25, 2007.

"Ecosystem Impacts and Human Well-Being: Towards a Structural Human Ecology"  
Invited talk, Division of Environmental Studies, University of California, Davis, May 12, 2006.

"Beyond Sustainability" The 2006 Self Graduate Fellowship Symposium Lecture,  
University of Kansas, April 10, 2006.

"Footprints on the Earth: Assessing the Anthropogenic Drivers of Environmental Impact"  
The Millennium Ecosystem Assessment Interdisciplinary Workshop, University of Michigan, October 28, 2005.

"The Darwinian Trope in the Drama of the Commons: Variations on Some Themes by the Ostroms"  
Academic Conference in Honor of the Work of Elinor and Vincent Ostrom, George Mason University, Arlington, Virginia, November 7, 2003.

"Democracy and the Challenges of the 21st Century" Commencement Address,  
Michigan State University College of Social Sciences, May 3, 2003.

"Building Interdisciplinary Work in Environmental Science and Policy: Putting Knowledge to Work"  
Opening lecture to Michigan State University Faculty Forum on Environment, Michigan State University, East Lansing, Michigan, May 13 & 14, 2002.

"Thinking about Environmental Conflicts: Some Hypotheses"  
Plenary lecture, Society for Human Ecology Northeast Regional Conference on Sustainable Community Development, Antioch New England, Keane, New Hampshire, April 20, 2002.

"Thinking about Risk Conflicts in Food Safety"  
Invited lecture, National Center for Food Safety and Toxicology, Michigan State University, East Lansing, Michigan, December 5, 2001.

"Thinking about Environmental Conflicts: The Case of Forests"  
Keynote Address, Conference on Social and Economic Perspectives on Boreal Forest Ecosystem Management, Edinburgh, Scotland, June 5-8, 2001.

"What's the Value of Values?"  
Invited lecture, School of Natural Resources, University of Michigan, December 1, 2000.

"Human Dimensions of Climate Change in Vermont"  
Invited lecture, Symposium on Climate Change in Vermont, University of Vermont, November 12, 1999.

"Why are we still debating Malthus after 200 Years?"  
Interviewee, National Public Radio's Weekend Edition, June 7, 1998.

"Environmental Problems"

Panelist, National Public Radio's Talk of the Nation--Science Friday, April 24, 1998.

"Research on Human Dimensions of Global Change"

Invited Testimony to U.S. House of Representatives Committee on Science, Space and Technology, Subcommittee on Environment (James H. Scheuer, Chair), Hearing on the U.S. Global Change Research Program, May 5, 1992

"Individual Preferences and Social Values"

(co-authored with Paul C. Stern)  
Frontiers of the Social Sciences, Annual Meeting of the American Association for the Advancement of Science, 9 February 1992.

"Supporting Research on Environment-Society Interactions"

Invited briefing to the U.S. National Academy of Sciences Committee on Environmental Research (D.R. Corson, Chair), 15 January 1992.

"Obstacles to Interdisciplinary Work on the Human Dimensions of Global Change"

Public briefing by the U.S. National Academy of Sciences Committee on Human Dimensions of Global Change (Oran Young, Chair), 13 December 1991.

"The Challenges of Global Environmental Change for Human Ecology"

Plenary lecture, International Meeting on Global Change and Human Responsibility, Gothenburg, Sweden, 15 June 1991.

"Evolutionary Theories in Sociology and Economics"

Lecture to Uppsala Teoricirkel, Uppsala University, 7 June 1991.

"Sociology and Global Environmental Change: A View from the U.S."

Plenary lecture, International Sociological Association Meeting, Madrid, Spain, 5 July 1990.

"Risk, Technology and Society"

(co-authored with Eugene A. Rosa)  
Invited lecture, Wissenschaft Zentrum, Berlin, Germany, 26 June 1989.

Research Funded by Extramural Sources

"Science and Environmental Regulatory Policy: State and Local Efforts to Ban MTBE in RFG"

(T. Dietz, Principal Investigator)  
U.S. National Science Foundation, 2006-2008 (\$251,184)

"Decision Making Under Climate Uncertainty: Integrating Methods and Identifying Priorities"

(T. Dietz, Principal Investigator)  
U.S. National Science Foundation, 2004-2007 (\$84,333)

"Climate Change Policy Preferences: Surveys, Group Processes and Regions"

(T. Dietz, Principal Investigator)  
U.S. National Science Foundation, 2003-2007 (\$268,400)

"Social Vulnerability Analysis: Spatial and Hazard Screening of Toxic Chemical Releases"

(K. Haynes, T. Abel, S. Lall, Co-Principal Investigators)  
U.S. Environmental Protection Agency, 1999-2001 (\$149,002)

"Cross-Cultural Comparison of Environmental Values: Dissertation Improvement Grant"

- (A. Hanada, doctoral student)  
U.S. National Science Foundation, 1999-2000 (\$12,000)
- "Local Environmental Decision Making: Non-Mandated Environmental Policies and Public Participation,"  
(T. Abel, Co-Principal Investigator)  
U.S. National Science Foundation, 1998-2000 (\$101,600)
- "The Social Psychology of Expressed Preference,"  
(P. Stern and G. Guagnano, Co-Principal Investigators)  
U.S. Environmental Protection Agency, 1995-1999 (\$180,000)
- "Examining the Environmental Impacts of Population, Affluence and Technology,"  
U.S. National Science Foundation, 1993-1994 (\$69,000)
- "Research Experience for Undergraduates: Altruism, Valuation and Global Change,"  
(G. Guagnano, Co-Principal Investigator)  
U.S. National Science Foundation, 1993-1995 (\$7,500)
- "Attitude Formation and Political Behavior in Response to Global Change"  
(P. Stern, Principal Investigator; T. Dietz and G. Guagnano, Co-Principal Investigators)  
U.S. National Science Foundation, 1993-1994 (\$70,000)
- "Altruism, Valuation and Global Change"  
U.S. National Science Foundation, 1992-1994 (\$99,000)
- "The Nation-State and Responses to Global Environmental Change"  
U.S. National Science Foundation, 1991-1992 (\$75,000)
- "The Impacts of NASA's Predoctoral Training Program"  
(J. Logsdon, Co-principal Investigator)  
U.S. National Aeronautics and Space Administration, 1986-1990 (\$430,000)
- "Utilizing Scientific and Technological Information:  
U.S. Environmental Health and Safety"  
(R. Rycroft, Co-principal Investigator)  
National Science Foundation, 1984-1986 (\$123,000)
- "The Washington Danger Establishment"  
(R. Rycroft, Co-principal Investigator)  
Russell Sage Foundation, 1983-1985 (\$92,000)
- "Risk Assessment and Environmental Policymaking"  
(J. Logsdon, Co-principal Investigator)  
U.S. Environmental Protection Agency, 1981-1982
- "Integrating Environmental Science and Environmental Policy"  
(J. Logsdon, Co-principal Investigator)  
U.S. Environmental Protection Agency, 1980-1981
- "Energy Chic and Complacent Cool"  
(P. Craig, J. Cramer and B. Hackett, Co-principal Investigators)  
California Energy Commission, Kellogg Foundation,  
Lawrence Berkeley Laboratory and Pacific Gas and Electric, 1980-1982

### Editorial Activities

Co-editor, Series on Global Change, Gordon & Breach, 1990-1999

1. B. Ahlberg Women, Sexuality, and the Changing Social Order: The Impact of Government Policies on Reproductive Behavior in Kenya. 1991.
2. M. Forsgren and J. Johanson Managing Networks in International Business. 1992.
3. A. Woodward, T. Burns and J. Ellig. Municipal Entrepreneurship and Energy Policy: A Five Nation Study. 1994.
4. P. Sztompka. Agency and Structure: Reorienting Social Theory. 1994.
5. C. Jaeger. Taming the Dragon: Economics, the Environmental Crisis and Cultural Evolution. 1994.
6. C. Fowler. Unnatural Selection: Technology, Politics and Plant Evolution. 1994.
7. J.L. Comaroff and P.C. Stern. Perspectives on Nationalism and War. 1995.
8. R. Weiss and N. South. Comparing Prison Systems. 1998.
9. W. Buckley. Society as a Complex Adaptive System. 1998.
10. A. Liberatore. The Management of Uncertainty: Learning from Chernobyl. 1999.
11. S. Saxonberg. The Fall: A Comparative Study of the End of Communism in Czechoslovakia, East Germany, Hungary and Poland. 2001.

Editorial Board, Integrated Assessment (2006-present)

Editorial Board, Human Ecology Review (1994-present)

Editorial Board, Population and Environment (2004-present)

Editorial Board, Global Environmental Politics (2000-present)

Editorial Board, International Journal of Global Environmental Issues (1999-present)

Editorial Review Board, Environment and Behavior (1993-1997)

Associate Editor, Advances in Human Ecology (1989-1994)

Editorial Board, Journal of Human Ecology (1990-1997)

Associate Editor, Evaluation Review (1984-1987)

## TEACHING

### Advisees

#### Doctoral Candidates and Degrees Completed:

Mitchell T. Baer. Ph.D. in Environmental Science and Public Policy, George Mason University. 2007. Dissertation title: "The Emotional Response to Commuting"

Vivian Pardo Nolan. Ph.D. in Environmental Science and Public Policy, George Mason University. 2007. Dissertation title: "The Relationship Between Climate Variability and Wildlife Disease Outbreaks: A Retrospective Study of Avian Botulism Prevalence"

Robin Sweeney. Ph.D. in Environmental Science and Public Policy, George Mason University. 2005. Dissertation title: "Environmental Risk Decision-Making: Risk Professionals and Their Use of Analytic-Deliberative Processes."

Desiree DiMauro. Ph.D. in Environmental Science and Public Policy, George Mason University. 2003. Dissertation title: "The Role of Butterfly Gardens in Species Conservation"

Michael Slimak. Ph.D. in Environmental Science and Public Policy, George Mason University. 2003. Dissertation title: "Values and Ecological Risk Perception: A Comparison of Experts and the Public."

Annette Hanada. Ph.D. in Environmental Science and Public Policy, George Mason University. 2003. Dissertation title: "Culture and Environmental Values: A Comparison of Japan and Germany."

Cynthia Warrick. Ph.D. in Environmental Science and Public Policy, George Mason University. 1999. Dissertation title: "A Theory of Environmental Justice Success: When Impacted Communities are Likely to Prevail"

Stephen C. Whitfield. Ph.D. in Environmental Science and Public Policy, George Mason University. 1998. Dissertation title: "Environmental Values, Risk Perception, and Support for Nuclear Technology"

#### Master's:

Stephanie Archer, M.A. in Sociology, 2002, Thesis: "A Comparative Analysis of Social Network Dynamics in Core versus Periphery Disciplines in Sociology"

Stephen Fairchild, M.S. in Biology, 2002, Thesis: "Social Structural Factors Influencing CITES (The Convention on International Trade in Endangered Species) Ratification"

Cheryl Hochman. M.S. in Biology, 1999, Thesis: "Collaboration for Cooperation: Characteristics of Effective NGOs and Alliances"

Laura Lund. M.A. in Sociology, 1989.

Cynthia Boiter. M.A. in Sociology, 1986.

Courses taught at Michigan State University

Undergraduate

Freshman Seminar: Environmental Marketing: Supplying and Governing Ecosystem Goods and Services More Effectively

Graduate

Human and Ecological Health Assessment and Management  
Environmental Applications and Analysis

Courses Taught at George Mason University

Undergraduate

Introductory Sociology  
Contemporary Society in Multiple Perspectives  
Environment, Technology and Society  
Formal Organizations  
Introduction to Sociology  
Modern Social Problems  
Selected Topics: Environment, Technology and Society  
Statistics for the Social Sciences  
Survey Research

Graduate

Analytical Techniques of Social Research (Sociology)  
Applying Sociology (Sociology)  
Design of Social Research (Sociology)  
Environment and Society (Sociology)  
Evaluation Research for Social Programs (Sociology)  
Human Dimensions of Global Change (Environmental Science & Public Policy, Biology, Sociology)  
Intermediate Social Statistics (Sociology)  
Logic of Policy Inquiry (Public Policy)  
Science and Technology (Cultural Studies)  
Seminar: Cultural Evolution and Human Ecology (Sociology)  
Seminar: Human Ecology (Biology and Environmental Science)  
Seminar: Integrating Theory and Method (Public Policy)  
Seminar: Human Ecology (Environmental Science & Public Policy and Biology)  
Seminar: Democratic Institutions for Sustainable Development (Sociology, Environmental Science & Public Policy, Public Policy, Biology)  
Seminar: Values, Valuation and Decisions (Environmental Science and Public Policy, Sociology, Biology)  
Survey Research (Sociology)

Courses Taught at George Washington University

Undergraduate

Environmental Sociology  
Introductory Sociology  
Policy Analysis  
Population  
Research Methods  
Social Problems  
Social Statistics

Graduate

Environmental Sociology  
Integrating Theory and Method  
Social Impact Assessment

Courses Taught at the University of California, Davis

Undergraduate

Intermediate Social Statistics  
Principles of Human Ecology

Graduate

Advanced Quantitative Methods I, II  
Evaluation Research  
Principles of Human Ecology  
Social Demography

## PROFESSIONAL SERVICE

### Service, Michigan State University (Other than ex-officio)

Chair, Search Committee, Quantitative Sociology Position, Department of Sociology, (2006-2008)  
Member, Drafting Team, Bioeconomy White Paper, (2006-2007)  
Member, University Research Council (2003-present)  
Member, Search Committee, Associate Director, Center for Systems Integration and Sustainability (2004-2005)  
Member, Search Committee, Director, Kellogg Biological Station (2004-2005)  
Member, Board, Sustainable Michigan Endowment Project (2003-present)  
Member, Search Committee, Director of the Institute for Public Policy and Social Research (2003-2004)  
Member, Search Committee, Sociology of Science, Lyman Briggs College (2003-2004)

### Departmental Service, George Mason University

Chair, Bylaws Drafting Committee, Environmental Science and Policy (2000-2002)  
Member, Chair's Advisory Committee, Environmental Science and Policy (2001-2002)  
Co-coordinator, Sociology Graduate Program (1985-1990)  
Co-author, Proposal for Ph.D. in Conflict Resolution (1985-1986)  
Co-author, Proposal for Ph.D. in Applied Sociology (1985)  
Chair, Sociology and Anthropology Faculty Recruiting Committee (1984-1986, 1988-1989)  
Chair, Sociology and Anthropology Computing Resources Committee (1990-1992)  
Member, Sociology Graduate Committee (1983-1990)  
Member, Ad-hoc Committee on Sociology and Anthropology Undergraduate Enrollment (1985-1986)  
Elected Member, Sociology and Anthropology Faculty Matters Committee (1985-1986; 1997-1998; 1999-2000)  
Member, Sociology and Anthropology Department Review Committee (1986-1987)

### University Service (George Mason University)

Co-convenor, "Chimera: Ethical and Social Issues in Human Machine Hybrids" (2001-2002)  
Member, Provost's Committee on Computational Social Sciences (2000)  
Co-Chair, Provost's Committee on Environmental Research and Teaching (1998-2000)  
Elected Member, Faculty Senate Committee on Instructional Technology (1999-2000)  
Member, Faculty Senate Salary Equity Committee (1997)  
Member, Steering Committee; Convener, Admissions and Advising Committee; Cultural Studies Ph.D. Program (various years 1993-1995)  
Member, College of Arts and Science Promotion and Tenure Committee and Subcommittee on Natural Science and Mathematics (1993-1994)  
Chair, Committee on Social and Human Ecology Doctoral Program (1988-1990)  
Member, Hazel Public Policy Chairs Search Committee (1989-1990)  
(Search hiring D. Kash, S. M. Lipset, R. Stough to endowed chairs)  
Member, Graduate Council (1986)  
Academic Computing Advisory Committee  
Chair (1986-1987)  
Chair, Operation Subcommittee (1983-1986)  
Member (1983-present)  
Member, Search Committee for Assistant Director of the Academic Computing Service (1985-1986)  
Chair, Ad-hoc Committee on Environmental Research (1984-1985)

Official Representative, Inter-University Consortium on Political and Social Research (1986-present)

Service to the Profession

Chair, External Review Committee, Human Ecology Program at Swiss Federal Institute of Environmental Science and Technology and Environmental Sociology Program, Darmstadt Technical University, Germany, 1999  
Outside Reviewer for New Hampshire Commission on Higher Education, Antioch New England Doctoral Program in Environmental Studies, 1994-1995  
Outside Reviewer, Seven Year Review, Department of Rural Sociology, University of Wisconsin, Madison, 1993

Manuscript Reviewer:

American Anthropologist  
American Journal of Political Science  
American Journal of Sociology  
American Sociological Review  
Canadian Journal of Forest Science  
D.C. Heath  
Ecological Economics  
Environmental Management  
International Sociology  
Knowledge  
M.I.T. Press  
Nature  
Penn State Press  
Professional Geographer  
Public Opinion Quarterly  
Qualitative Sociology  
Risk Analysis  
Routledge  
Rural Sociology  
Science, Technology and Human Values  
Social Science Quarterly  
Society and Natural Resources  
Sociological Forum  
Sociological Inquiry  
Sociological Quarterly  
Sociological Spectrum  
Transactions of the American Fisheries Society

Proposal Reviewer

Louisiana Sea Grant Program  
Natural Sciences and Engineering Research Council of Canada  
U.S. Department of Agriculture Cooperative State Research Service  
U.S. National Oceanographic and Atmospheric Administration  
U.S. National Science Foundation

Member, Internal Review Panel, National Science Foundation Program on Human Dimensions of Global Change (1989-1991)

Member, Internal Review Panel, National Science Foundation Sociology Program (1993-1995)

Tenure and Promotion Review

Alfred University  
Carnegie Mellon University  
Cornell University  
Indiana University  
Iowa State University  
Kansas State University  
Old Dominion University  
Portland State University  
Rutgers University (3 candidates)  
University of California, Davis (3 candidates)  
University of Colorado  
University of Illinois  
University of Michigan  
University of Alberta  
University of Kentucky  
University of Tennessee  
University of Utah  
Washington State University

U.S. National Research Council Report Reviews

Review Coordinator, Knowledge-Action Systems for Seasonal to Interannual Climate Forecasting  
Reviewer, Population, Land Use, and Environment: Research Directions (2004)  
Reviewer, Grand Challenges in the Environmental Sciences (2000)