

CURRICULUM VITAE
THOMAS DIETZ

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Environmental Science and Policy Program, Sociology and Animal Studies
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PROFESSIONAL EXPERIENCE AND EDUCATION

Academic Positions

Professor of Sociology, Michigan State University, 2003-present

Professor of Environmental Science and Policy, 2009-present

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

Director, Environmental Science and Policy Program, Michigan State University, 2003-2009

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 Crop and Soil Sciences, Michigan State University, 2003-2009

Research Faculty, Center for Systems Integration and Sustainability, Michigan State University, 2005-present

Research Faculty, Michigan Agricultural Experiment Station, Michigan State University, 2003-present

College of Arts and Sciences Distinguished Professor, George Mason University, 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, George Mason University, 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, Department 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

Member, U.S. National Academies Committee to Advise the U.S. Global Change
Research Program, 2011-2014

Principal Author, Chapter on Drivers, United Nations Environment Programme
Global Environmental Outlook, 2011-2012

Member, External Advisory Board, School of Global Environmental
Sustainability, Colorado State University, 2010-present

Member, U.S. National Academies Panel on Addressing the Challenges of Climate
Change through the Behavioral and Social Science, 2009-2010

Vice-chair, U.S. National Academies Panel on Advancing the Science of Climate
Change and Member, Committee on America's Climate Choices, 2008-2011

Member, U.S. National Academies' Advisory Committee on Climate Change Exhibit
at the Koshland Museum, 2008-2011

Chair, U.S. Environmental Protection Agency Human Impacts of Climate Change
Advisory Committee, 2007-2008

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, 2003-2008

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 Andrew Jorgenson (eds.) In press.
Structural Human Ecology: Risk, Energy and Sustainability.
Pullman, Washington: Washington State University Press.
- Thomas Dietz and David Bidwell (eds.) 2012.
Climate Change in the Great Lakes Region: Decision Making Under Uncertainty.
East Lansing, Michigan: Michigan State University Press.
- Eugene A. Rosa, Andreas Diekmann, Thomas Dietz and Carlo C. Jaeger (eds.) 2010.
Human Footprints on the Global Environment: Threats to Sustainability.
Cambridge, Massachusetts: The MIT Press. (Winner of the Gerald Young Book Award of the Society for Human Ecology, 2010.)
- Thomas Dietz and Linda Kalof. 2009.
Introduction to Social Statistics: The Logic of Statistical Reasoning.
London, England: Blackwell.
- Thomas Dietz and Paul C. Stern (eds.) 2008.
Public Participation in Environmental Assessment and Decision Making.
Washington, D.C.: National Academy Press.
- Linda Kalof, Amy Dan and Thomas Dietz. 2008.
Essentials of Social Research.
Berkshire, England: Open University Press.
- Larry Rockwood, Ronald E. Stewart and Thomas Dietz (eds.) 2008.
Foundations of Environmental Sustainability: The Co-Evolution of Science and Policy.
New York, New York: Oxford University 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, New York: Russell Sage Foundation.

James McEvoy and Thomas Dietz (eds.) 1977.
Handbook for Environmental Planning: The Social Consequences of Environmental Change.
New York, New York: Wiley-Interscience. (Reprinted in 1981 by Kreiger).

Refereed Papers

Aaron M. McCright, Katherine Dentzmann, Meghan Charters and Thomas Dietz. 2013.

"The influence of political ideology on trust in science."
Environmental Research Letters [doi:10.1088/1748-9326/8/4/044029](https://doi.org/10.1088/1748-9326/8/4/044029)

Thomas Dietz. 2013.

"Bringing Values and Deliberation to Science Communication."
Proceedings of the National Academy of Sciences 109(10): 14081-14087.

Wu Yang, Wei Liu, Andrés Viña, Mao-Ning Tuannu, Guangming He, Thomas Dietz, and Jianguo Liu. 2013.

"Nonlinear effects of group size on collective action and resource outcomes."
Proceedings of the National Academy of Sciences 110:10916-10921.

Thomas Dietz, Christina Leshko, and Aaron M McCright. 2013.

"Politics shapes individual choices about energy efficiency."
Proceedings of the National Academy of Sciences 110:9191-9192.

Thomas Dietz, Paul C. Stern and Elke Weber. 2013.

"Reducing Carbon-Based Energy Consumption through Changes in Household Behavior."
Daedalus 142(1):78-89.

Wu Yang, Thomas Dietz, Daniel Boyd Kramer, Xiaodong Chen, and Jianguo Liu. 2013.

"Going Beyond the Millennium Ecosystem Assessment: An Index System of Human Well-Being."
PLoS ONE 8:e64582.

Wu Yang, Thomas Dietz, Wei Liu, Junyan Luo, and Jianguo Liu. 2013.

"Going Beyond the Millennium Ecosystem Assessment: An Index System of Human Dependence on Ecosystem Services."
PLoS ONE 8:e64581.

Eugene A. Rosa and Thomas Dietz. 2012.

"Human Drivers of National Greenhouse Gas Emissions."
Nature Climate Change 2:581-586.

Adam Douglas Henry and Thomas Dietz. 2012.

"Understanding Environmental Cognition."
Organization & Environment 25:238-258.

Xiaodong Chen, Kenneth A Frank, Thomas Dietz, and Jianguo Liu. 2012.

"Weak Ties, Labor Migration, and Environmental Impacts."

Organization & Environment 25:3-24.

Rosa, Eugene A, Thomas Dietz, Richard H Moss, Scott Atran, and Susanne Moser. 2012.

"Managing the Risks of Climate Change and Terrorism."
Solutions 3:59-65.

Thomas Dietz, Eugene A. Rosa and Richard York. 2012.

"Environmentally Efficient Well-Being: Is There a Kuznets Curve?"
Applied Geography 32:21-28.

Thomas Dietz and Jinhua Zhao. 2011.

"Paths to Climate Cooperation."
Proceedings of the National Academy of Sciences 108:15671-15672.

Adam D. Henry and Thomas Dietz. 2011.

"Information, networks and the complexity of trust in commons governance."
International Journal of the Commons 5(2):188-212.

Sandra T. Marquart-Pyatt, Rachael L. Shwom, Thomas Dietz, Riley E. Dunlap, Stan A. Kaplowitz, Aaron M. McCright and Sammy Zahran. 2011.

"Understanding Public Opinion on Climate Change: A Call for Research."
Environment 53:38-42.

Michael P. Vandenberg, Thomas Dietz and Paul C. Stern. 2011.

"Time to try carbon labeling."
Nature Climate Change 1:4-6.

Richard York, Christina Ergas, Eugene A. Rosa and Thomas Dietz. 2011.

"It's a Material World: Trends in Material Extraction in China, India, Indonesia and Japan."
Nature and Culture 6:103-122.

Amanda R. Carrico, Michael P. Vandenberg, Paul C. Stern, Gerald T. Gardner, Thomas Dietz and Jonathan M. Gilligan. 2011.

"Energy and Climate Change: Key Lessons for Implementing the Behavioral Wedge."
The George Washington Journal of Energy and Environmental Law 2(10):61-67.

Thomas Dietz. 2010.

"Narrowing the U.S. Energy Efficiency Gap."
Proceedings of the National Academy of Sciences 107(37):16007-16008.

Paul C. Stern, Gerald T. Gardner, Michael P. Vandenberg, Thomas Dietz and Jonathan M. Gilligan. 2010.

"Design Principles for Carbon Emissions Reduction Programs."
Environmental Science and Technology 44:4847-4848.

Michael P. Vandenberg, Paul C. Stern, Gerald T. Gardner, Thomas Dietz and Jonathan M. Gilligan. 2010.

"Implementing the Behavioral Wedge: Designing and Adopting Effective Carbon Emissions Reduction Programs."
Environmental Law Review 40:10547-10554.

(Reprinted as Michael P. Vandenberg, Paul C Stern, Gerald T. Gardner, Thomas Dietz and Jonathan Gilligan. 2011. "Implementing the Behavioral Wedge." The Environmental Forum 28:54-63.)

- Rachel Shwom, David Bidwell, Amy Dan and Thomas Dietz. 2010.
 "Understanding U.S. public support for domestic climate change policies."
Global Environmental Change 20:472-482.
- Jonathan M. Gilligan, Thomas Dietz, Gerald T. Gardner, Paul C. Stern and
 Michael P. Vandenbergh. 2010.
 "The behavioural wedge: reducing greenhouse gas by individuals and
 households."
Significance 7:17-20.
- Thomas Dietz, Gerald T. Gardner, Jonathan Gilligan, Paul C. Stern and Michael
 P. Vandenbergh. 2009.
 "The Behavioral Wedge: Household Actions Can Rapidly Reduce U.S Carbon
 Emissions."
Proceedings of the National Academy of Sciences 106:18452-18456.
- Stephen R Carpenter, Harold Mooney, John Agard, Doris Capistrano, Ruth
 DeFries, Sandra Diaz, Thomas Dietz, Anantha K. Duraiappah, Alfred Oteng-
 Yeboah, Henrique Miguel Pereira, Charles Perrings, Walter V. Reid, Robert
 J. Scholes and Anne Whyte. 2009.
 "Science for managing ecosystem services: Beyond the Millennium Ecosystem
 Assessment."
Proceedings of the National Academy of Sciences 106:1305-1312.
- Stephen Whitfield, Eugene A Rosa, Thomas Dietz and Amy Dan. 2009.
 "The Future of Nuclear Power: Value Orientations and Risk Perceptions."
Risk Analysis 29:425-437.
- Thomas Dietz, Paul C. Stern and Amy Dan. 2009.
 "How Deliberation Affects Stated Willingness to Pay for Mitigation of
 Carbon Dioxide Emissions: An Experiment."
Land Economics 85:329-347.
- Richard York, Eugene A. Rosa and Thomas Dietz. 2009.
 "A Tale of Contrasting Trends: Three Measures of the Ecological Footprint
 in China, India, Japan, and the United States, 1961-2003."
Journal of World Systems Research 15:134-146.
- Amy Fitzgerald, Linda Kalof and Thomas Dietz. 2009.
 "Slaughterhouses and Increased Crime Rates: An Empirical Analysis of the
 Spillover From "The Jungle" Into the Surrounding Community."
Organization and Environment 22:158-184.
 (Winner of 2010 Distinguished Scholarship Award from the Section on Animals
 and Society of the American Sociological Association.)
- Thomas Dietz and Adam D. Henry. 2008.
 "Commons and Context."
Proceedings of the National Academy of Sciences 105:13189-13190.
- Rachael Shwom, Amy Dan and Thomas Dietz. 2008.
 "The effects of information and state of residence on climate change policy
 preferences."
Climatic Change 90:343-358.

- Paul McLaughlin and Thomas Dietz. 2008.
"Structure, Agency and Environment: Towards an Integrated Perspective on Vulnerability."
Global Environmental Change 18:99-111.
- Thomas Dietz, Eugene A. Rosa and Richard York. 2008.
"Environmentally Efficient Well-Being: Rethinking Sustainability as the Relationship between Human Well-being and Environmental Impacts."
Human Ecology Review 16:113-122.
- Andrew J. Knight, Michelle R. Worosz, Maria K. Lapinski, Toby A. Ten Eyck, Craig K. Harris, Leslie D. Bourquin, Thomas Dietz, Paul B. Thompson and Ewen C.D. Todd. 2008.
"Consumer Perceptions of the Food Safety System: Implications for Food Safety Educators and Policy Makers."
Food Protection Trends 28(6):391-406.
- Jianquo Liu, Thomas Dietz, Stephen R. Carpenter, Carl Folke, Marian Alberti, Charles L. Redman, Stephen H. Schneider, Elinor Ostrom, Alice N. Pell, Jane Lubchenko, William W. Taylor, Zhiyun Ouyang, Peter Deadman, Timothy Kratz and William Provencher. 2007.
"Coupled Human and Natural Systems."
Ambio 36(8):639-649.
- Jianquo Liu, Thomas Dietz, Stephen R. Carpenter, Marian Alberti, Carl Folke, Emilio Moran, Alice N. Pell, Peter Deadman, Timothy Kratz, Jane Lubchenko, 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 Rachael 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.
- Desiree Di Mauro, Thomas Dietz and Larry Rockwood. 2007.
"Determining the Effect of Urbanization on generalist butterfly species diversity in butterfly gardens."
Urban Ecosystems 10:427-439.
- Michael W. Slimak and Thomas Dietz. 2006.
"Personal Values, Beliefs and Ecological Risk Perception."
Risk Analysis 26:1689-1705.
(Winner of 2008 Honorable Mention, U.S. Environmental Protection Agency Scientific and Technological Achievement Award.)
- Stephen R. Carpenter, Ruth DeFries, Thomas Dietz, Harold A. Mooney, Stephen Polasky, Water V. Reid and 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. Buttel (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 CO₂ 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.), 1989. Establishing Programs and
 Priorities for the Seismic Rehabilitation of Buildings (Washington, D.C.:
 U.S. Federal Emergency Management Agency.))
- 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.), 1989. Establishing Programs and
 Priorities for the Seismic Rehabilitation of Buildings (Washington, D.C.:
 U.S. Federal Emergency Management Agency.))

- 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 to Advise the Global Change Research Program. 2012.
A Review of the U.S. Global Change Research Program's Strategic Plan.
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U.S. National Academy of Sciences/ National Research Council, Committee on America's Climate Choices. 2011.
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Ecosystems and Human Well-being: A Framework for Analysis.
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U.S. National Academy of Sciences/ National Research Council, Committee on Global Change Research. 2001.
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Washington, D.C.: National Academy Press.

U.S. National Academy of Sciences/ National Research Council, Committee on Noneconomic and Economic Value of Biodiversity. 1999.
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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. 2013.
"Epistemology, Ontology and the Practice of Structural Human Ecology."
Pp. 3-18 in T. Dietz and A. Jorgenson (eds.), Structural Human Ecology: Risk, Energy and Sustainability. Pullman, Washington: Washington State University Press.

Thomas Dietz. 2013.
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Pp. 31-52 in T. Dietz and A. Jorgenson (eds.), Structural Human Ecology: Risk, Energy and Sustainability. Pullman, Washington: Washington State University Press.

Thomas Dietz and Andrew Jorgenson. 2013.
"An Introduction to Structural Human Ecology."
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- Richard York, Eugene A. Rosa and Thomas Dietz. 2010.
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Pp. 77-90 in M. R. Redclift and G. Woodgate (eds.), The International Handbook of Environmental Sociology, Second Edition. Cheltenham, UK: Edward Elgar.
- Thomas Dietz, Richard York and Eugene A. Rosa. 2010.
"Human Driving Forces of Global Change: Dominant Perspectives."
Pp. 83-134 in E. Rosa, A. Diekmann, T. Dietz and C. Jaeger (eds.), Human Footprints on the Global Environment: Threats to Sustainability. Cambridge, Massachusetts: The MIT Press.
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"Making Climate Change Research Matter: Balance and Scale."
Pp. 100-107 in R. Bierbaum, D. G. Brown and J. L. McAlpine (eds.), Proceedings: Coping with Climate Change National Summit. Ann Arbor, Michigan: School of Natural Resources and Environment, University of Michigan.
- Gerald C Nelson, 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 Monika Zurek. 2005.
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"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.
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"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."
Pp. 445-489 in E. Ostrom, T. Dietz, N. Dolsak, 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.
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- 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.)
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"Risk Assessment and Management."
Pp. 272-299 in R. Scott Frey (ed.), The Environment and Society Reader. Needham Heights, Massachusetts: Allyn & Bacon.
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"Thinking about Environmental Conflicts."
Pp. 31-54 in Lisa M. Kadous (ed.), Celebrating Scholarship. Fairfax, Virginia: College of Arts and Sciences, George Mason University.
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"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, 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, 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, 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, The Netherlands: 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, Germany: Campus.
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"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." 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, Colorado: Westview.

Thomas Dietz and C. Mark Dunning. 1983.

"Demographic Change Assessment."

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Thomas Dietz and James Hawley. 1983.

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

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"The Use of Demographic Information in Impact Assessment."

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Thomas Dietz. 1977.

"Demographic Perspectives on Impact Assessment."

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Thomas Dietz. 1974.

"Population and Human Rights."

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Other Publications

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"Elinor Ostrom: 1933-2012."
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- Dietz, Thomas. 2011.
"The art of influence."
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- Dietz, Thomas. 2011.
"Stephen H. Schneider: pioneering an engaged interdisciplinary science."
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- Paul C. Stern, Thomas Dietz, Gerald T. Gardner, Jonathan Gilligan and Michael P. Vandenbergh. 2010.
"Energy efficiency merits more than a nudge."
Science (Letters) 328:308-309.
- Thomas Dietz. 2009.
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The Detroit News, 2 February 2009, p. 15A.
- 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, 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.
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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."
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Subcommittee on Environment, Committee on Science, Space and Technology,
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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.
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Fairfax, Virginia: 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

"Thinking about Energy Decision Making" Eighth Annual Energy Symposium, Rutgers Energy Institute, Rutgers University, New Brunswick, 7 May 2013.

"Treadmill of Production or Ecological Modernization: The Political Economy of Greenhouse Gas Emissions" Environmental Social Science Lecture Series, Cornell University, 16 April 2013.

"Energy efficiency and the behavioral wedge" University of Texas Energy Symposium, University of Texas, Austin, 31 January 2013.

"Recent directions in environmental social science: perspectives from sociology" Center for Research on Environmental Decisions, Columbia University, 4 October 2012.

"Environmental Sociology and Sustainability" Plenary lecture at the 50th Anniversary of the Department of Resource Economics and Environmental Sociology, University of Alberta, Edmonton, Alberta, Canada, 26 May 2012.

"The Science of Citizen Participation" Plenary lecture at the 2012 Sackler Symposium "The Science of Science Communication, National Academies, Washington, D.C., 21-22 May 2012.

"Driving the Human Ecological Footprint Towards Sustainability" Invited public lecture in the series *The Future of Life: How does and will Society Deal with Biodiversity and Climate Change* Senckenberg Natural History Museum, Frankfurt, Germany, 17 November 2011.

- "Sustainability—Globalization, institutions and structural human ecology"
Plenary lecture to the 3rd German Environmental Sociology Summit, Goethe University, Frankfurt, Germany, 17 November 2011.
- "Advancing the Science of Climate Change" Annual Meeting of the National Academies, National Harbor, Maryland, 1 May 2011.
- "Climate Risk Management and Deliberative Processes" Climate Change Perceptions, Risk Communication and Public Engagement, Cumberland Lodge Education and Conference Center, Royal Windsor Great Park, United Kingdom, 20-22 June 2010.
- "Towards a New Era in Climate Change Science" Brown International Advanced Research Institutes, Brown University, 25 June 2010.
- "Journeys to Sustainability? Examining National Trajectories of Impact, Efficiency and Sustainability" UC Davis—Global Leader in Environmental Sciences: Integrating Biophysical Sciences with Ecology and Policy Lecture, 25 February 2009.
- "Linking Analysis and Deliberation: An Approach for the Great Lakes Region" Invited plenary, Coping with Climate Change National Summit, University of Michigan, 9 May 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, 25 April 2007.
- "Ecosystem Impacts and Human Well-Being: Towards a Structural Human Ecology" Invited talk, Division of Environmental Studies, University of California, Davis, 12 May 2006.
- "Beyond Sustainability" The 2006 Self Graduate Fellowship Symposium Lecture, University of Kansas, 10 April 2006.
- "Footprints on the Earth: Assessing the Anthropogenic Drivers of Environmental Impact" The Millennium Ecosystem Assessment Interdisciplinary Workshop, University of Michigan, 28 October 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, 7 November 2003.
- "Democracy and the Challenges of the 21st Century" Commencement Address, Michigan State University College of Social Sciences, 3 May 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, 13-14 May 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, 20 April 2002.

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

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

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

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

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

"Environmental Problems" Panelist, National Public Radio's Talk of the Nation--Science Friday, 24 April 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, 5 May 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

- "Understanding the Evolution of Customer Motivations and Adoption Barriers in Residential Photovoltaic Markets"
(E. Drury, National Renewable Energy Laboratory, Principal Investigator, T. Dietz, Co-Principal Investigator, 2013-2017 (\$2,260,000)
- "The U.S. Environmental Risk Policy Network"
(A. Henry, University of Arizona, Principal Investigator; T. Dietz, Michigan State University Co-Principal Investigator).
National Science Foundation, 2011-2013 (\$19,001)
- "National Environment and Climate Change Survey Planning Workshop"
(A. McCright, Principal Investigator, T. Dietz, Co-Principal Investigator)
National Science Foundation, 2011-2012 (\$49,966)
- "Great Lakes Integrated Science and Assessment Center"
(D. Scavia, University of Michigan Principal Investigator; T. Dietz, Michigan State University Principal Investigator).
National Oceanographic and Atmospheric Administration, 2010-2014
(\$2,500,000)
- "Between State and Profit: An Analysis of Changes in Nonprofit Interorganizational Networks and Tactics in the Energy Efficiency Field 1973-2006"
(T. Dietz, Principal Investigator, Rachael Shwom, Doctoral Student)
U.S. National Science Foundation, 2007-2009 (\$191,435)
- "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, 1990-2001 (\$149,002)
- "Cross-Cultural Comparison of Environmental Values: Dissertation Improvement Grant"
(T. Dietz, Principal Investigator, 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. Dietz, Principal Investigator, T. Abel, Co-Principal Investigator)

U.S. National Science Foundation, 1998-2000 (\$101,600)

"The Social Psychology of Expressed Preference"
(T. Dietz, Principal Investigator, 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"
(T. Dietz, Principal Investigator)
U.S. National Science Foundation, 1993-1994 (\$69,000)

"Research Experience for Undergraduates: Altruism, Valuation and Global Change"
(T. Dietz, Principal Investigator, 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"
(T. Dietz, Principal Investigator)
U.S. National Science Foundation, 1992-1994 (\$99,000)

"The Nation-State and Responses to Global Environmental Change"
(T. Dietz, Principal Investigator)
U.S. National Science Foundation, 1991-1992 (\$75,000)

"The Impacts of NASA's Predoctoral Training Program"
(T. Dietz, J. Logsdon, Co-principal Investigators)
U.S. National Aeronautics and Space Administration, 1986-1990 (\$430,000)

"Utilizing Scientific and Technological Information:
U.S. Environmental Health and Safety"
(T. Dietz, R. Rycroft, Co-principal Investigators)
National Science Foundation, 1984-1986 (\$123,000)

"The Washington Danger Establishment"
(T. Dietz, R. Rycroft, Co-principal Investigators)
Russell Sage Foundation, 1983-1985 (\$92,000)

"Risk Assessment and Environmental Policymaking"
(T. Dietz, J. Logsdon, Co-principal Investigators)
U.S. Environmental Protection Agency, 1981-1982

"Integrating Environmental Science and Environmental Policy"
(T. Dietz, J. Logsdon, Co-principal Investigators)
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

GRADUATE ADVISEES

Advisees

Doctoral Degrees Completed:

David Bidwell. Ph.D. in Sociology with Specialization in Environmental Science and Policy, Michigan State University. 2011. Dissertation title: "The Structure and Strength of Public Attitudes Towards Wind Farm Development"

Rachel Shwom. Ph.D. in Sociology with Specialization in Environmental Science and Policy, Michigan State University. 2008. Dissertation title: "Between State and Profit: An Analysis of Changes in Nonprofit Interorganizational Networks and Tactics in the Energy Efficiency Field 1973-2006"

Christopher Oliver. Ph.D. in Sociology, Michigan State University. 2008. Dissertation title: "Regulatory Polices and the Liberal Capitalist State: Examining the Political, Economic and Environmental Consequences of the Use of Methyl Tert-butyl Ether in Reformulated Gasoline in the United States"

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, George Mason University, 2002, Thesis:
"A Comparative Analysis of Social Network Dynamics in Core versus
Periphery Disciplines in Sociology"
- Stephen Fairchild. M.S. in Biology, George Mason University, 2002, Thesis:
"Social Structural Factors Influencing CITES (The Convention on
International Trade in Endangered Species) Ratification"
- Cheryl Hochman. M.S. in Biology, George Mason University, 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

Analysis of Social Data I
Climate Change and Society
Environmental Applications and Analysis
Human and Ecological Health Assessment and Management
Population and Environment

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, Water and Environmental Justice Faculty Search Committee, Department of Sociology, 2013-2014
Chair, "Fate of the Planet" Distinguished Lecture Series Planning Committee, Environmental Science and Policy Program, 2013-2014
Chair, Dual Degree Planning Committee, Environmental Science and Policy Program, 2013-2014
Member, Sociology Graduate Admissions Committee, 2012-2013
Member, Ad Hoc Working Group on Sawyer-Koch/ Fate of the Earth Endowment
Chair, Sociology Graduate Committee, 2010-2011
Member, Sustainability Visioning Group, 2010-2011
Chair, Sociology Speakers and Seminar Committee, 2009-2011
Chair, Joint Sociology and Environmental Science and Policy Search Committee, Modeling of Coupled Human and Natural Systems, 2008-2009
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-convener, "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

Member, External Review Committee, Institute for Resources, Environment and
Sustainability, University of British Columbia, 2011
Member, External Advisory Board, School of Global Environmental
Sustainability, Colorado State University, 2009-present
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
Climatic Change
American Psychologist
Climatic Change
D.C. Heath
Ecological Economics
Environmental Management
International Sociology
Journal of Policy Analysis and Management
Knowledge
M.I.T. Press
Nature
Nature Climate Change
Penn State Press
Proceedings of the National Academy of Sciences, USA (Reviewer and Guest
Editor)
Professional Geographer
Public Opinion Quarterly
Qualitative Sociology
Risk Analysis

Routledge
Rural Sociology
Science
Science, Technology and Human Values
Social Science Quarterly
Society and Natural Resources
Social Forces
Sociological Forum
Sociological Inquiry
Sociological Quarterly
Sociological Spectrum
Transactions of the American Fisheries Society
WIRE Climate Change

Proposal Reviewer:

Louisiana Sea Grant Program
Natural Sciences and Engineering Research Council of Canada
Russell Sage Foundation
Social Science and Humanities 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
American University
Brown University (2 candidates)
Carnegie Mellon University (2 candidates)
Cornell University
George Mason University
Indiana University
Iowa State University
Kansas State University
McGill University
Old Dominion University
Portland State University
Rutgers University (4 candidates)
Stony Brook University
University of Alberta (2 candidates)
University of Arizona (2 candidates)
University of British Columbia
University of California, Davis (3 candidates)
University of California, Santa Barbara
University of Colorado (2 candidates)
University of Illinois
University of Kentucky
University of Michigan
University of Oregon
University of Tennessee

University of Utah (2 candidates)
University of Vermont
Washington State University

U.S. National Research Council Report Reviews

Review Coordinator, Knowledge-Action Systems for Seasonal to Interannual Climate Forecasting, 2005

Reviewer, Population, Land Use, and Environment: Research Directions, 2004

Reviewer, Grand Challenges in the Environmental Sciences, 2000