

RACHAEL L. SHWOM
<http://shwomrac.tumblr.com/>

Contact Information: Department of Human Ecology
Rutgers University
New Brunswick, NJ 08901
shwomrac@rci.rutgers.edu
848-932-9235

ACADEMIC PREPARATION

- Ph.D. Sociology, Environmental Science and Policy Program Specialization, Michigan State University, December 2008
M.E.M. Masters of Environmental Management, Resource Economics and Policy, Duke University, September 2001
B.A. English and Textual Studies, Syracuse University, May 1999

ACADEMIC POSITIONS

Associate Direct, Rutgers Energy Institute, Rutgers University, July 2017 to present

Associate Professor, Department of Human Ecology, School of Environmental and Biological Sciences, Rutgers University, July 2016 to present

Assistant Professor, Department of Human Ecology, School of Environmental and Biological Sciences, Rutgers University, January 2009 to May 2016

- Associate member, graduate faculties of the School of Planning and Public Policy and the Department of Sociology

PUBLICATIONS

Peer-Reviewed Journal Articles

Schmitt, M., Aknin, L., Axsen, J. and **Shwom, R** (forthcoming 2018), “Unpacking the Relationships Between Pro-Environmental Behavior, Life Satisfaction, and Perceived Ecological Threat” *Ecological Economics* 143:130-140.

Shwom, R. and Bruce, A. (forthcoming 2017) “Theorizing Cross-Sectoral Entrepreneurship to Advance Climate Governance: Tactics of U.S. Energy Efficiency Non-Governmental Organizations” *Regional Environmental Change* - Special Issue on Entrepreneurship in Governance

Steg, L., **Shwom, R.**, and Dietz, T. (forthcoming 2017) “What drives energy consumers?” *IEEE Power and Energy Magazine*

Shwom, R., McCright, A., Isenhour, C., Jordan, R. and Robinson, Jennifer M. (2017) “Enhancing climate science literacy through the social sciences” *Frontiers in Ecology and Environment* 15:7:377-384doi:10.1002/fee.1519

- Fitzgerald, A., B. Barrett, R. **Shwom, R.** Stevenson, and E. Chernyak (2016), Development of the Partner's Treatment of Animals Scale, *Anthrozoös*, 29:4:611-625.
- Cuite, C. L., **Shwom, R. L.**, Hallman, W. K., Morss, R. E., & Demuth, J. L. (2016). Improving Coastal Storm Evacuation Messages. *Weather, Climate, and Society*, 9(2), 155-170.
- McCright AM, Marquart-Pyatt ST, **Shwom R**, Brechin, S. and Allen, S. (2016) Ideology, capitalism, and climate: Explaining public views about climate change in the united states. *Energy Research & Social Science* 21: 180-189.
- Kopp, R.E., **Shwom, R.**, Wagner, G. & Yuan, J. (2016). Tipping elements and climate-economic shocks: Pathways toward integrated assessment. *Earth's Future*. doi:10.1002/2016EF000362.
- Sorensen, A. E., Jordan, R. C., **Shwom, R.**, Ebert-May, D., Isenhour, C., McCright, A. M., & Robinson, J. M. (2015). Model-based reasoning to foster environmental and socio-scientific literacy in higher education. *Journal of Environmental Studies and Sciences*, 1-8.
- Payne, C., **Shwom, R.** & Heaton, S. (2015). Public Participation and Norm Formation for Risky Technology: Adaptive Governance of Solar Radiation Management. *Climate Law* 5:210-251.
- Bruce, A., & **Shwom, R.** (2015). Friend or foe? Why US energy efficiency nonprofits collaborate with business and government. *Environmental Sociology*, 1(1), 48-58.
- Shwom, R.** (2015). Nonprofit-Business Partnering Dynamics in the Energy Efficiency Field. *Non Profit and Voluntary Sector Quarterly*, 44(3), 564-586.
- Cusack, D. F., Axsen, J., **Shwom, R.**, Hartzell-Nichols, L., White, S. M., & Mackey, K. M. (2014). An interdisciplinary assessment of climate engineering strategies. *Frontiers in Ecology and the Environment*, 12(5), 280-287.
- Shwom, R.**, & Lorenzen, J. (2012). Changing household consumption to address climate change: social scientific insights and challenges. *WIREs Climate Change*, 3(5), 379-395.
- Gray, S., **Shwom, R.**, & Jordan, R. (2012). Understanding Factors That Influence Stakeholder Trust of Natural Resource Science and Institutions. *Environmental Management*, 49(3), 663-674.
- Shwom, R.** (2011). A middle range theory of energy politics: The U.S. struggle for energy efficient appliances. *Environmental Politics*, 20(5), 706-727.
- Shwom, R.**, Marquart-Pyatt, S. T., Dietz, T., Dunlap, R., McCright, A., Kaplowitz, S., & Zahrar, S. (2011). Understanding Changing Public Opinion on Climate Change: A Call for Research. *Environment: Science and Policy for Sustainable Development*, 53(4), 38-42.
- Shwom, R.**, Bidwell, D., Dan, A., & Dietz, T. (2010). Understanding U.S Public Support of Domestic Climate Change Policies. *Global Environmental Change*, 20(3), 472-482.

Shwom, R. (2009). Strengthening Sociological Perspectives on Organizations and Environment. *Organization and Environment*, 22(3), 271-292.

Shwom, R., Dietz, T., & Dan, A. (2008). The Effects of Information and State of Residence on Climate Change Policy Support. *Climatic Change*, 90(4), 343-358.

Dietz, T., Dan, A., & **Shwom, R.** (2007). Support for Climate Change Policy: Social Psychological and Social Structural Influences. *Rural Sociology*, 72(2), 185-214.

Dietz, T., Fitzgerald, A., & **Shwom, R.** (2005). Environmental values. *Annual Review of Energy And the Environment*, 30, 335-372.

Peer-Reviewed Book Chapters

Shwom, R., McCright, A., & Brechin, S. with Dunlap, R., Marquart-Pyatt, S.T., & Hamilton, L. (2015). Chapter 9: Public Opinion and Attitudes on Climate Change. In R. Dunlap & R. Brulle (Eds.), *Climate Change and Society: Sociological Perspectives* (pp. 135-145). New York City, New York: Oxford University Press.

Erhardt-Martinez & K., Schor, with J., Abrahamse, W., Alkon, A., Axsen, J., Brown, K., Southerton, D., **Shwom, R.**, & Wilhite, H. (2015). Chapter 4: Consumption and Climate Change. In R. Dunlap & R. Brulle (Eds.), *Climate Change and Society: Sociological Perspectives* (pp. 40-50). New York City, NY: Oxford University Press.

McCright, A., & **Shwom, R.** (2010). Newspaper and Television Coverage. In S. H. Schneider, A. Rosencranz, M. M. Mastrandrea & K. Kuntz-Duriseti (Eds.), *Climate Change Science and Policy* (pp. 405-413). Washington, DC: Island Press.

Articles Under Review

Shwom, R. and Kopp, R. ““Long Term Risk: When do Societies Act Before Crisis?”” under review at *Journal of Risk Research*

Jordan, R., Sorensen, A., Gray, S., Ebert-May, D., **Shwom, R.**, Isenhour, C., Robinson, J., and Nucci, M. “Advancing Climate Literacy: Building Trust and Motivation by Engaging Learners in Authentic Scientific Experiences” under review at *Climatic Change Letters*

Morss, R., Cuite, C., Demuth, J., Hallman, W., and **Shwom, R.** “Is storm surge scary? The influence of messages and individual differences on responses to hurricane risks” under review at *International Journal of Disaster Risk Reduction*

Peer-Reviewed Conference Proceedings

Shwom, R. and Taylor, J. 2006. “Sociological Perspectives on Energy Efficiency Program Efforts to Encourage the Diffusion of Automated Technologies in the HVAC Technician Industry” *Proceedings of ACEEE 2006 Summer Study on Energy Efficiency in Buildings*, Pacific Grove, CA.

http://www.eceee.org/conference_proceedings/ACEEE_buildings/2006/Panel_7/p7_21/pape

Wilkinson, R., Wolf, G., Kost, W., and Shwom, R. 2006. “An Analysis of the Energy Intensity of Water in California: Providing a Basis for Quantification of Energy Savings from Water System Improvements” *Proceedings of ACEEE 2006 Summer Study on Energy Efficiency in Buildings*, Pacific Grove, CA. <http://www.aceee.org/proceedings-paper/ss06/panel12/paper14>

Jacobs, P.J., Higgins, C., Shwom, R., 2004. “Upstream Strategies to Improve Commercial Rooftop Unit In-field Performance.” *Proceedings of ACEEE 2004 Summer Study on Energy Efficiency in Buildings*, Pacific Grove, CA, 2004. http://www.eceee.org/conference_proceedings/ACEEE_buildings/2004/Panel_6/p6_18

Shwom, R., 2003. “Three Energy-Efficiency Program Uses of Commissioning: An Analysis of Strengths and Weaknesses” *Proceedings of the 11th National Conference on Building Commissioning*, Palm Springs, CA.

Lowinger, M., Rouleau, D., Holloman, B., Linn, J., Shwom, R. 2002. “Light Commercial Air Conditioning: Moving the Market Towards High Efficiency.” *Proceedings of ACEEE 2002 Summer Study on Energy Efficiency in Buildings*, Pacific Grove, CA. <http://aceee.org/proceedings-paper/ss02/panel06/paper16>

Articles in Preparation

Shwom, R and Kopp, R. “Identifying Social Tipping Points: Thresholds and Feedbacks in the Human-Climate System”

Shwom, R and Clark, D. “Public Support for Forest Climate Mitigation and Adaptation Measures”

Abrahmanse, W. and **Shwom, R.** “Review: The Potential for Interventions in Household Direct and Indirect Energy Consumption to Address Climate Change” invited review - *WIRE – Climate Change*

Schelly, C., **Shwom, R.**, Floress, K., Cuite, C., Halversen, K. Watkins, D. and Agusdinata, D. “Planning for Nexus Energy Futures: Embedding Direct and Indirect Energy Use in Household Service Provision”

Moule, D., Axsen, J. and **Shwom, R.** “Understanding “green” lifestyles and engagement in Canada”

GRANTS

- Co-PI with PI David Watkins and co-PIs Buyung Agusdinata, Chelsea Schelly and Jenni Evans. National Science Foundation. INFEWS T1/T3: Climate Change Mitigation via Reducing Household Food, Energy and Water Consumption: A Quantitative Analysis of Interventions and Impacts of Conservation (October 2016 to October 2021; \$2,983,358 total: Rutgers sub-contract \$419,184)
- Co-PI with PI David Watkins and co-PIs Buyung Agusdinata, Kathleen Halvorsen, and Jose Fuentes. National Science Foundation. SEES: Interactions of Food Systems with Water and Energy Systems Workshop. Coupled Production-Consumption Systems for Climate Change Mitigation: Designing Equitable Food, Energy, and Water Conservation Strategies (August 2015 to February 2016; \$47,200.00)
- PI. McIntire-Stennis USDA-NIFA. (July 1, 2014 – June 30, 2016 with funding pending for 2017-2018) “A Regional Comparison of the U.S. Public’s Views on Forests and Climate Change” (\$18,720 for 2014-2015; 20,000 for 2015-2016).
- PI with PI Cara Cuite and co-investigators William Hallman, Karen O’Neill, Steve Decker, Chris Obropta, and David Robinson. National Oceanic and Atmospheric Administration/New Jersey Sea Grant (January 2014 to May 2015). “Best Practices in Coastal Storm Risk Communication” (\$149,806)
- PI with Co-PI Rebecca Jordan. National Socio Environment Synthesis Center: Education Theme Integrating Learning across the Social and Natural Sciences (2013-2015) “A Socio-Ecological Framework for Understanding Climate Change Mitigation and Adaptation” (\$66,000)
- Consultant on developing survey. P.I. Amy Fitzgerald. Insight Development Program. Social Science and Humanities Research Council (2012-2014). "An exploration of the relationship between intimate partner violence and animal abuse in Canada and its impact upon help seeking behaviour among abused women." (\$20,222)
- Sub-contractor with PI Clint Andrews. U.S. Department of Energy (2011-2012). “Greater Philadelphia Innovation Cluster for Energy Efficient Buildings: Subtask - Interaction of Human Behavior and Building Performance”(\$36, 000).
- Co-investigator with PIs Joan Ehrenfeld and Karen O’Neill. National Science Foundation ULTRA-Ex Grant (2009-2014). “Connectivity Along Urban rivers: A Keystone Process for Urban Ecosystems” (\$290,000).
- PI with Co-PI, Tom Dietz. National Science Foundation (2007-2011). “Between State and Profit: An Analysis of Changes in Nonprofit Interorganizational Networks and Tactics in the Energy Efficiency Field 1973-2006” (\$175,000).

AWARDS

Dissertation Initiative for the Advancement of Climate Change Research, Selected Participant, DISCCRS VI Symposium. La Foret Conference Center, Colorado Springs, CO (Fall 2011)

INFORMS/Organization Science Dissertation Proposal Competition Finalist (Fall 2008)

Michigan State University Dissertation Completion Fellowship (Fall 2008)

Michigan State University Environmental Science and Policy Program Fellowship (Fall 2006 to Summer 2008)

Honorable mention American Association for the Advancement of Sciences, Student Poster Competition, Social Sciences Section, "Deliberation Lite: How Does Feedback Influence Public Climate Change Policy Support?" with David Bidwell (February, 2007)

National Academies Christine Mirzayan Science and Technology Policy Fellowship, National Research Council, Committee on Human Dimensions of Global Change, Washington, DC. (Fall 2006)

PRESENTATIONS

American Sociological Association, August 15th, 2017, Montreal, Quebec

Environmental Sociology Section Roundtable: "Exploring Social Tipping Points in the Human-Climate System"

American Sociological Association, August 13th, 2017, Montreal, Quebec

Author Meets Critic Session (Role: Critic). Inequality, Democracy and the Environment.

Heymans Colloquium, April 6th, 2017, Groningen University, Groningen, Netherlands

"Interrogating the Values Behavior Link in Household Consumption: What Can Studying Household Food Energy and Water Consumption Tell Us?"

Department of Technology Policy Management Speaker Series (Invited by Policy Analysis Section and Energy and Industry Section). April 4th, 2017, Delft University, Delft, Netherlands

"Quantifying Household Conservation Approaches using Multiple Methods"

Anxieties of Democracy Working Group on Climate Change Workshop, November 10-12, 2016, Princeton University, Princeton, NJ

"Long Term Risk: When do Societies Act Before Crisis?"

UCLA Luskin Workshop on Social Movements, Economic Innovation, and Institutional Change, Los Angeles, CA November 3-5, 2016

"U.S. Non-governmental Organizations' Cross-Sectoral Innovations in the Energy Efficiency Field"

Second International Conference of the Sustainable Consumption Research and Action Initiative Transitions Beyond a Consumer Society, June 16th, 2016, Orono, Maine

"Investigating Paths to Sustainability for the Food Energy Water Nexus in Industrialized Household Consumption"

Association of Environmental Science and Studies, June 9th, 2016, Washington, DC

"Trends and Drivers of Public Opinion on Climate Change"

Fate of the Earthy Symposium, April 7th, 2016, Lansing, MI

"The Household FEWs Metabolism"

National Hurricane Conference, March 24th, 2016, Orlando, FL
 “Best Practices for Coastal Storm Risk Communication”

Rumson Presbyterian Church, January 27th, Rumson, NJ
 Speaker for showing of “Merchants of Doubt”

Arizona State University, January 21-22, 2016, Tempe, AZ
 “Climate Tipping Points and Economic Damages Forum” participant

American Association for the Advancement of Sciences, October 26-27, 2015, Washington, DC
 “Workshop on Assessing Public Attitudes on Climate Change” participant.

Michigan Technological University, Workshop on Coupled production-consumption systems for climate change mitigation: Designing equitable food, energy and conservation strategies, October 16-17, 2015, Houghton, MI
 “Social Science Approaches to Increasing Conservation in Consumption and Production”

American Sociological Association, August 23, 2015, Chicago, IL
 “Introducing Climate Change and Society: Sociological Perspectives – Report of the ASA Task Force on Sociology and Global Climate Change”

Climate Literacy & Energy Awareness Network, June 2, 2015, webinar, New Brunswick, NJ
 "Enhancing Climate Literacy through the Social Sciences."

Workshop on Novel Approaches to Climate Governance and the role of Entrepreneurship, May 18, 2015 at Institute for Environmental Studies (IVM), VU University, Amsterdam, Netherlands
 “Non-governmental organizations and the Creation of Market Transformation Regime in U.S. Appliance Efficiency”

New Jersey Emergency Managers Association (NJEMA), May 7, 2015, Atlantic City, NJ
 “Workshop on Best Practices in Coastal Risk Communication” with Cara Cuite and Dave Robinson

Lambertville Environmental Commission, April 25, 2015 at ACME Screening Room, Lambertville, NJ
 Panelist for “Merchant of Doubt” documentary showing

Science Saturday, March 14, 2015 at Long Beach Island Foundation for Arts and Sciences, Long Beach Township, NJ
 “What Can you do about Climate Change?”

Rutgers Honors Seminar, February 25 and 27th, 2015 at Rutgers University
 “U.S. Public Opinion on Climate Change: What is it? Why? And Does it Matter?”

American Geophysical Union, December 19, 2014, San Francisco
 Co-convenor with Robert Kopp “Long-term Risk Governance: What are our Tools?”

American Geophysical Union, December 16, 2014, San Francisco
 Session on the Culture of Science “Teaching Climate Change Social Science and Its Practices”

American Sociological Association, August 16, 2014, San Francisco
 The “Tyranny of Modern Motherhood”? Motherhood, Competing Time Uses and Environmental Practices”

Association for Environmental Sciences and Studies, June 14, 2014, New York City
 “A Human-Climate Model for Undergraduate Curriculum “

Rutgers Energy Institute Policy Seminar Series, March 7, 2014
 “Governing Risky Technologies: The Case of Climate Engineering”

Sustainable Consumption Research and Action Initiative Conference “The Future of Consumerism and Well-being in a World of Ecological Constraints”, June 13, 2013, Clark University, Worcester, MA
 “The “Good Mother”: How Social Institutions Structure Environmental Consumption”

Climate Mind and Behavior Symposium, Garrison Institute, June 10, 2013, Garrison, NY

“The “Good Mother”: How Social Institutions Structure Environmental Consumption”
GREEN Costa Rica Rutgers Study Abroad Program, May 3, 2013, New Brunswick, NJ

“The Human-Energy System in Costa Rica”
Legal and Policy Pathways for Energy Innovation, University of Minnesota Law School, April 24th, Minneapolis, MN

"Learning from Energy Efficiency: Coordinating Regulatory and Non-Regulatory Approaches for Advancing Technology Innovation Goals"
Sustainable Fuels IGERT Speakers Series, Rutgers University, March 27, 2013, New Brunswick, NJ

“What Does an Energy Social Scientist Do?”
National Environment and Climate Change Survey Workshop, Michigan State University, April 2012, East Lansing, MI
 Participant in round-table discussions identifying survey research needs and ability to link to other data sources.
University of Colorado- Boulder, Renewable and Sustainable Energy Institute and Department of Sociology - “Big Energy Series”, March 2012, Boulder, CO

"Change Is Inevitable, Except from a Vending Machine: The Dynamics of U.S. Energy Efficiency Politics and the Case of Residential Appliances."
<http://www.scivee.tv/node/46369>

Garrison Institute, Climate, Mind and Behavior Symposium, February 2012, Garrison, NY
 “Prioritizing the Behavioral Wedge - Scaling Up to Get a Better Look”
http://www.garrisoninstitute.org/index.php?option=com_content&view=article&id=989:rachael-shwom&catid=350&Itemid=1445

Washington State University’s Foley Institute’s Symposium on Structural Human Ecology, October 2011, Pullman, WA.
 “Social Theory and Energy Transitions”
Rutgers University, Initiative on Climate and Society, Communicating About Climate Change: Research and Practice, March 2011, New Brunswick, NJ
 “Facts and Values in Climate Change Public Opinion”
<http://www.csp.rutgers.edu/events/past-events/105-communicating-climate-change>

Sustainable Consumption Research Action Initiative’s “Socio-technical Transitions, Social Practices, and the New Economics: Meeting the Challenges of a Constrained World” April 2011, Princeton, NJ
 Discussant on session on “Social Practices”
American Sociological Association Annual Meeting, August 2010, Atlanta, GA
 “Understanding Organizational Processes in Ecological Modernization: Energy Advocacy Organizations’ Embeddedness and Partnering with Business”
Michigan State University, Climate Change Vulnerabilities and Opportunities: Michigan and Beyond” April 2010, East Lansing, MI
 “Understanding public opinion formation: Why do people reject or support climate change policies?”
http://espp.msu.edu/climatechange/symsession-shwom_rachael.php

Behavior Energy and Climate Change, November 2009. Washington, D.C.
 “Green Splotches: Exploring Uneven Green Development in New Jersey”
<http://www.stanford.edu/group/peec/cgi-bin/docs/events/2009/becc/presentations/2C%20Shwom.pdf>

Sustainable Consumption Research and Action Initiative, October 2009, Worcester, MA
 “Social Institutions, Consumption Impacts, and Opportunities for Change”
Behavior, Energy and Climate Change, November 2008, Sacramento, CA

“Friend or Foe? The Evolution of Efficiency Advocates and Industry Relations 1973 to 2006”

Climate Change in the Great Lakes Region: Decision-Making Under Uncertainty, March 2008
 “What do Michiganders Think about Climate Change?”

Michigan K-12 Educators Workshop on Climate Change, April 2007
 “Understanding Climate Change: Insights from the Social Sciences”

Climate Change in the Great Lakes Region: Decision-Making Under Uncertainty, March 2007
 Poster Session, “What’s in the Public’s Mind? Rationales for Supporting or Rejecting Climate Change Policies” with Amy Dan, David Bidwell, and Thomas Dietz.

American Association for the Advancement of Science, February 2007, San Francisco
 Poster for the Economic and Social Sciences Section
 “Why does the Public Reject Climate Change Policies?” and "Deliberation Lite: How Does Feedback Influence Public Climate Change Policy?" with Amy Dan, David Bidwell, and Thomas Dietz

Society for Human Ecology, 2006, Bar Harbor
 Session on Climate Change and Society
 “The Nitty Gritty of Integrating Human and Natural Factors in Research: The Case of Human Dimensions of Global Change”

American Sociological Association, August 2006, Montreal
 Applied and Clinical Sociological Research Session
 “Power and the Politics of Information: A Critical Review of Globalization Measurement and Implications” with Brendan Mullan and Colleen Wilson

American Council for an Energy Efficient Economy (ACEEE) Summer Study on Energy Efficient Buildings, August 2006, Pacific Grove, CA
 Session on Human Dimensions of Energy Use
 “Sociological Perspectives on Energy Efficiency Program Efforts to Encourage the Diffusion of Automated Technologies in the HVAC Technician Industry”

American Association for the Advancement of Science, February 2006, St. Louis
 Poster for the Economic and Social Sciences Section
 “Who Supports Climate Change Policies?” with Amy Dan and Thomas Dietz

American Sociological Association, August 2005, Philadelphia
 Environment, Society and Technology Section Roundtable
 “Social Structural & Social Psychological Predictors of Climate Change Policy Support” with Amy Dan and Thomas Dietz

TEACHING

Undergraduate

Innovative Environmental Solutions (Spring 2013, 2014, 2015)

http://humanecology.rutgers.edu/Documents_PDF/courses/Innovative%20Environmental%20Solutions%20Syllabus%202014.pdf

Energy and Society (Fall 2009, 2010, 2011, 2012, 2014, 2015)

[http://humanecology.rutgers.edu/Documents_PDF/courses/11.374.175%20Syllabus%20\(Energy%20and%20Society\)%20F11.pdf](http://humanecology.rutgers.edu/Documents_PDF/courses/11.374.175%20Syllabus%20(Energy%20and%20Society)%20F11.pdf)

School of Arts and Sciences Signature Course on Energy & Climate Change (Fall 2011, Fall 2012, Fall 2013, Fall 2014)

<http://sas.rutgers.edu/signature-courses/1146-energy-and-climate-change>

Politics of Environmental Issues (Spring 2009)

<http://humanecology.rutgers.edu/courseList.asp?cid=8>

International Environmental Policy (Fall 2010, Spring 2011)

<http://humanecology.rutgers.edu/courseList.asp?cid=15>

Graduate

Assessing and Governing Long-Term Risks (Spring 2015)

http://www.humanecology.rutgers.edu/Documents_PDF/courses/Long%20Term%20Risk%20Governance%20Syllabus.pdf

Organizing for Change: Theories of Civil Society Organizations in Environmental Management (Spring 2012)

http://humanecology.rutgers.edu/Documents_PDF/courses/Organizing%20for%20Environmental%20Change%20flyer.pdf

Human Dimensions of Environmental Change (Spring 2010)

<http://humanecology.rutgers.edu/courseList.asp?cid=37>

GRADUATE STUDENTS

Jessica Kelly, Department of Geography, Rutgers University. “Rethinking Forest Transition Theory: Gender, Tenure Insecurity, and the Forest Transition in El Salvador.” PhD Dissertation defended 05/2009.

Justyna Nicinska, Department of Political Science, Rutgers University-Newark
“Religious environmental groups and Global Climate Change Politics in the United States and the United Kingdom: What motivates Activism?” PhD Dissertation defended 8/21/2013.

Danette Moule, Department of Energy and Materials Research Group (EMRG)
School of Resource and Environmental Management, Simon Fraser University. “Exploring pro-environmental lifestyles and values in Canada.” Masters thesis defended 1/21/2014.

Elizabeth Hewitt, Bloustein School of Public Policy, Rutgers University
“Leveraging Organizational Dynamics in Buildings to Help Change Energy Use Behaviors”
PhD Dissertation defended 06/26/2015.

Ahmer Qadeer, Bloustein School of Public Policy, Rutgers University
Subject examiner on climate and energy policy.

UNDERGRADUATE STUDENT ADVISING

Alexis Lizardi (2017) George H Cook: “Gender Age and Veganism” co-advisor

SERVICE

To Profession:

Chair of Research and Publications Committee, American Sociological Association's Environment, Technology and Society Section (incoming 2015-2016)

Department of Energy, Energy Information Administration Advisory Committee (January 2013 to present)

Panel Reviewer for National Science Foundation

Society for Human Ecology, Board Member (January 2014 -)

Garrison Institute, Leadership Council of the Climate, Mind, and Behavior Program (January 2013-2015).

Department of Energy, Energy Information Administration Advisory Committee (January 2013 to present)

American Sociological Association Task Force on Climate Change (Fall 2011 – present)

External Reviewer for Environmental Protection Agency STAR Fellowships, 2011

External Reviewer for National Science Foundation, Decision Risk and Management Sciences

Organizing Panelist for Behavior Energy and Climate Change Conference, 2009

Reviewer for *Social Forces*, *Sociological Forum*, *Sociological Quarterly*, *Social Problems*, *Journal of Environmental Psychology*, *Environmental Conservation*, *Nature: Climate Change*, *Organization and Environment*, *International Journal of Public Opinion Research*, *Global Environmental Change*, *Rural Sociology*, *Human Ecology Review*, *Climatic Change*, *Behavior and Environment*, *Sustainability and Ecological Economics*

To University:

Department of Human Ecology, New Brunswick Faculty Council (2016-2017)

Committee Member, George H. Cook Honors Program (Fall 2013-2015)

Co-convener with Marjorie Kaplan of Climate Change Education Workshop Planning Committee (Summer – Fall 2013)

Review Committee for Rutgers Internal Faculty Research Grant Program (Fall 2011)

Rutgers University, Climate and Environmental Change Initiative, Climate Research Symposium Technical Program Committee (Spring 2012)

Internal Advisor, Rutgers Climate and Society Initiative (since Fall 2012)

Outreach Committee Member, Rutgers Energy Institute (Since Spring 2011)

“Climate Vulnerability” Position, Search Committee, Department of Human Ecology 2010-2011

Department of Human Ecology, Organizer of Brown Bag Series on Climate Change, 2010-present

OTHER WORK EXPERIENCE

Commercial Program Manager, January 2003 – August 2004

Commercial and Residential Program Associate, October 2001-December 2002

Consortium for Energy Efficiency, 98 North Washington St., Suite 101, Boston MA

Budget Analysis Intern, Summer 2000

National Council for Science and Environment, 1707 H Street, Ste. 200, Washington, DC

Policy Analysis Intern, Summer 1998

National Center for Environmental Decision Making Research, Knoxville, TN