

## **CURRICULUM VITAE**

Karen M. O'Neill

### **OFFICE ADDRESS**

Department of Human Ecology  
Rutgers University  
School of Environmental and Biological Sciences  
Cook Ofc. Bldg., 55 Dudley Road  
New Brunswick, NJ 08901-8520  
tel: (848) 932-9208

### **EDUCATION**

1998 Ph.D. in Sociology, University of California, Los Angeles  
1989 M.A. in Sociology, University of California, Los Angeles  
1981 B.A. in Anthropology, University of San Francisco

### **RESEARCH AND TEACHING INTERESTS**

Environmental policy; U.S. history; political sociology; comparative and historical sociology; environmental justice; environmental sociology

### **ACADEMIC APPOINTMENTS**

2005-present Associate Professor, Department of Human Ecology, Rutgers University, New Brunswick, New Jersey. Graduate Programs: School of Planning and Public Policy; Sociology; Geography.

2012-2015 Undergraduate Program Director, Department of Human Ecology.

1998-2005 Assistant Professor, Department of Human Ecology.

### **PEER-REVIEWED BOOKS**

Karen M. O'Neill and Daniel J. Van Abs (eds.). 2016. *Taking Chances: The Coast after Hurricane Sandy*. New Brunswick, NJ: Rutgers University Press.

Keith Wailoo, Karen M. O'Neill, Jeffrey Dowd, and Roland Anglin (eds.). 2010. *Katrina's Imprint: Race and Vulnerability in America*. New Brunswick, NJ: Rutgers University Press.

Karen M. O'Neill. 2006. *Rivers by Design: State Power and the Origins of U.S. Flood Control*. Durham, NC: Duke University Press.

## **PEER-REVIEWED JOURNAL ARTICLES**

Myla Aronson, Manisha V. Patel, and Karen M. O'Neill. In press. Urban riparian systems function as corridors for both native and invasive plant species. *Biological Invasions*.

Jaime D. Ewalt Gray, Karen O'Neill, and Zeyuan Qiu. 2017. Coastal residents' perceptions of the function of and relationship between engineered and natural infrastructure for coastal hazard mitigation. *Ocean & Coastal Management* 146:144-56. DOI: 10.1016/j.ocecoaman.2017.07.005.

Charles H. Nilon, Myla F. J. Aronson, Sarel S. Cilliers, Cynnamon Dobbs, Lauren F. Frazee, Mark A. Goddard, Debra Roberts, Emilie K. Stander, Karen M. O'Neill, Peter Werner, Marten Winter, Ken P. Yocum (2017) Planning for the future of urban biodiversity: A global review of city-scale initiatives. *Bioscience* 67:332-342.

Joanna Burger, Karen M. O'Neill, Steven N. Handel, Brie Hensold, and Gina Ford. 2017. The shore is wider than the beach: ecological planning solutions to sea level rise for the Jersey Shore, USA, *Landscape and Urban Planning* 157:512-522. <http://dx.doi.org/10.1016/j.landurbplan.2016.08.017>.

James K. Mitchell, Karen O'Neill, Melanie McDermott and Mariana Leckner. 2016. Towards a transformative role for local knowledge in post-disaster recovery: Prospects for co-production in the wake of Hurricane Sandy. *Journal of Extreme Events* 03(1), DOI: <http://dx.doi.org/10.1142/S2345737616500032>.

Paul D. Gottlieb, Anthony O'Donnell, Thomas Rudel, Karen O'Neill, and Melanie McDermott. 2012. Determinants of Local Housing Growth in a Multi-jurisdictional Region, Along with a Test for Nonmarket Zoning. *Journal of Housing Economics* 21:296–309. DOI: 10.1016/j.jhe.2012.08.003. <http://www.sciencedirect.com/science/article/pii/S1051137712000630>.

Karen M. O'Neill, Thomas K. Rudel, Melanie H. McDermott. 2011. Why Environmentally Constrained Towns Choose Growth Controls. *City and Community* 10(2):111-130; DOI. 10.1111/j.1540-6040.2011.01362.x.

Thomas K. Rudel, Karen O'Neill, Paul Gottlieb, Melanie McDermott, and Colleen Hatfield. 2011. From Middle to Upper Class Sprawl? Land Use Controls and Changing Patterns of Real Estate Development in Northern New Jersey. *Annals of the Association of American Geographers* 101(3):1–16. DOI: 10.1080/00045608.2011.560062.

Karen M. O'Neill. 2008. Broken Levees, Broken Lives, and a Broken Nation After Hurricane Katrina. *Southern Cultures* 14(2): 89-108.

Karen M. O'Neill, Jeff Calia, Caron Chess, Lee Clarke. 2007. Miscommunication During the Anthrax Attacks: How Events Reveal Organizational Failures. *Human Ecology Review* 14(2):119-129.

<http://www.humanecologyreview.org/pastissues/her142/oneilletal.pdf>

Lee Clarke, Caron Chess, Rachel Holmes, Karen M. O'Neill. 2006. Speaking With One Voice: Risk Communication Lessons from the U.S. Anthrax Attacks. *Journal of Contingencies and Crisis Management* 14(3):160-169.

Karen M. O'Neill. 2005. Can Watershed Management Unite Town and Country? *Society and Natural Resources* 18(3):241-253.

Caron Chess, Jeff Calia, Karen M. O'Neill. 2004. Communication Triage: An Anthrax Case Study. *Biosecurity and Bioterrorism* 2(2):106-111.

John T. Lang, Karen M. O'Neill, William K. Hallman. 2003. Expertise, Trust, and Communication About Food Biotechnology. *AgBioForum* 6(4):185-190.

Karen M. O'Neill. 2003. Organizational Change, Politics, and the Official Statistics of Punishment. *Sociological Forum* 18(2):245-267.

Karen M. O'Neill. 2002. Why the TVA Remains Unique: Interest Groups and the Defeat of New Deal River Planning. *Rural Sociology* 67(2):163-182.

Karen M. O'Neill. 1996. The International Politics of National Parks. *Human Ecology* 24(4):521-539.

### **BOOK CHAPTERS**

Karen M. O'Neill and Heather Fenyk. In press. Engaging Community to Envision the Coastal Climate Future. In \* Elizabeth Mossop (ed.). *Sustainable Coastal Design and Planning*. Boca Raton, FL: CRC Press.

Karen M. O'Neill, Daniel J. Van Abs, and Robert B. Gramling. 2016. Introduction: A Transformational Event, Just Another Storm, or Something in Between? In Karen M. O'Neill and Daniel J. Van Abs (eds.). *Taking Chances: The Coast after Hurricane Sandy*. New Brunswick, NJ: Rutgers University Press.

Mariana Leckner, Melanie McDermott, James K. Mitchell, and Karen M. O'Neill. 2016. Local Responses to Hurricane Sandy: Heterogeneous Experiences and Mismatches with Federal Policy. In Karen M. O'Neill and Daniel J. Van Abs (eds.). *Taking Chances: The Coast after Hurricane Sandy*. New Brunswick, NJ: Rutgers University Press.

Daniel J. Van Abs and Karen M. O'Neill. 2016. Conclusion: Emerging Responses to Life on the Urbanized Coast after Hurricane Sandy. In Karen M. O'Neill and Daniel J. Van Abs (eds.). *Taking Chances: The Coast after Hurricane Sandy*. New Brunswick, NJ: Rutgers University Press.

Karen M. O'Neill. 2010. Who Sank New Orleans? How Engineering the River Created Environmental Injustice. Pp. 9-20 in Keith Wailoo, Karen M. O'Neill, Jeffrey Dowd, and Roland Anglin (eds.). *Katrina's Imprint: Race and Vulnerability in America*. Rutgers University Press.

Keith Wailoo, Karen M. O'Neill, and Jeffrey Dowd. 2010. Pp. 192-195 in Keith Wailoo, Karen M. O'Neill, Jeffrey Dowd, and Roland Anglin (eds.). *Katrina's Imprint: Race and Vulnerability in America*. Rutgers University Press.

### **OTHER PUBLICATIONS**

Karen M. O'Neill. 2016. Adapting to Climate Change on the Coast: Changing Values, Behavior, and Policies. Pp. 35-69 in Institute on Science for Global Policy (ISGP). *The Shore's Future: Living with Storms and Sea Level Rise*.

<http://scienceforglobalpolicy.org/publication/the-shores-future-living-with-storms-and-sea-level-rise/>. [Podcast on O'Neill's policy position paper and responses: <http://scienceforglobalpolicy.org/publication/isgp-podcast-dont-stop-retreatin/> ]

Jill Allen Dixon, Rob Nairn, Brie Hensold, Gina Ford, and Karen M. O'Neill. 2016. "Innovative, Place-based Solutions: The Value of Interdisciplinary Perspectives." 14th International Workshop on Wave Hindcasting and Forecasting, 5th Coastal Hazards Symposium, 2nd International Storm Surge Symposium.

[http://www.waveworkshop.org/14thWaves/Papers/Dixon\\_Nairn\\_Hensold\\_O'Neill\\_Ford%20The%20value%20of%20interdisciplinary%20perspectives.pdf](http://www.waveworkshop.org/14thWaves/Papers/Dixon_Nairn_Hensold_O'Neill_Ford%20The%20value%20of%20interdisciplinary%20perspectives.pdf).

Sasaki Associates, Rutgers University [J. Burger, S.N. Handel, and K. O'Neill], and ARUP. 2015. Resilience + The Beach. Pages 162-177 in *Rebuild By Design*. J. Bisker, A. Chester, and T. Eisenberg, editors. NY: Rebuild By Design, <http://www.rebuildbydesign.org/book/>

Karen M. O'Neill. 2012. Book review: The Thousand-Year Flood: The Ohio-Mississippi Disaster of 1937 by David Welky, *Journal of American History* 99: 965-966. DOI: 10.1093/jahist/jas480.

<http://jah.oxfordjournals.org/cgi/content/full/jas480?>

Karen O'Neill. 2006. Levee Troubles: The Cost of Making the Sacramento Valley Into an Agricultural Giant, *Sacramento History Journal*, 6(1-4):73-104.

<http://www.sachistoricalociety.org/userfiles/file/v6i1-4a4.pdf>

John T. Lang, Karen M. O'Neill, William K. Hallman. 2005. Expertise, Trust, and Communication About Food Biotechnology, *Food and Beverage Journal* (September) [reprint of Lang, et al., 2003] <http://www.fepsearchgroup.com/fbj/articles/article004.htm>

Karen O'Neill and Caron Chess. 2002. *Some Perceptions of New Jersey's Watershed Management Effort: Background to Inform Mid-Course Corrections*. Center for Environmental Communications. Prepared for the New Jersey Council of Watershed Associations (May).

## **GRANTS AND CONTRACTS**

Karen O'Neill participant; PIs Myla Aronson and Charles Nilon, "Urban Biodiversity and Ecosystem Services—Group Collaboration" National Socio-Environmental Synthesis Center (SESYNC) with the Helmholtz Centre for Environmental Research and the Centre for Integrative Biodiversity Research (Germany), travel expenses, 2014-2015. <https://www.sesync.org/project/urban-biodiversity-ess>

Karen O'Neill, Baird Associates team member. Changing Course competition team, designs for the Mississippi River delta to supplement Louisiana's 2012 Coastal Management Plan, Environmental Defense Fund and the Van Alen Institute, funded by a donor advised fund at the Greater New Orleans Foundation, \$7,000 contract, September 2014-March 2015.

Cara Cuite, Steven Decker, William Hallman, Chris Obropta, Karen O'Neill, David Robinson. Best Practices in Coastal Storm Risk Communication, CSAPP-26, NY/NJ Sea Grant, \$149,000 grant, January 2014+.

Steven Handel, Karen O'Neill, Joanna Burger, Chris Obropta, co-PIs, with Sasaki Associates and Arup Engineering. Rebuild by Design competition team, designs for coastal resilience after Hurricane Sandy, Housing and Urban Development (HUD), \$200,000 contract for Phases I and II, research and design preparation, August 2013-March 2014.

Ken Mitchell, Karen O'Neill, Melanie McDermott, Mariana Leckner, co-PIs. RAPID: Post-Disaster Risk Redefinition in Small New Jersey Municipalities During the Initial Recovery Period following Super Storm Sandy, #1324792, National Science Foundation, Infrastructure Management and Extreme Events Program, \$24,992 grant. February 2013-February 2014.

Karen O'Neill, PI, Joan G. Ehrenfeld, Myla Aronson, Kirk R. Barrett, Nina H. Fefferman, Rachael L. Shwom co-PIs. Connectivity Along Urban Rivers: A Keystone Process for Urban Ecosystems, #0948896, National Science Foundation, Behavior and Cognitive Science, Long Term Ecological Research Program, \$299,886 grant, September 2009-March 2012 (extended to 2013).

Thomas Rudel, Karen O'Neill, Paul Gottlieb, Colleen Hatfield, co-PIs. Anti-sprawl

Activists and Changing Patterns of Suburban Expansion: An Exploratory Analysis, #0523309, National Science Foundation, Human and Social Dynamics Program, \$103,641 + \$5600 Research Experience for Undergraduates supplement, total: \$109,241 grant, September 2005-September 2009.

Christopher Obropta, Gregory Rusciano, Karen O'Neill, co-PIs. Engineered Stormwater Management for Low-Income Urban Communities, U.S. Environmental Protection Agency, P3 Award: A National Student Design Competition for People, Prosperity, and the Planet, \$10,000 grant, June 2004-May 2005.

Caron Chess, Karen O'Neill, Lee Clarke, co-PIs. Risk Communication and Organizational Uncertainty, #0350270, National Science Foundation, \$87,000 grant, October 2003-October 2004.

Karen O'Neill, Caron Chess, co-PIs. Assessment of New Jersey State's Watershed Management Program, New Jersey Council of Watershed Associations, funded by the William Penn Foundation, \$25,000 contract, January 2002-May 2002.

William Hallman, PI; Karen O'Neill, project member. Consumer Acceptance of Food Biotechnology in the United States, U.S. Department of Agriculture, Cooperative State Research, Education and Extension Service, Initiative for Future Agriculture and Food Systems, \$2.5 million grant, September 2001-August 2005.

### **AWARDS AND COMPETITIONS**

First 100 Days Initiatives, Rutgers University, award for symposium on Global Climate Change and Inequality: Local to Global Perspectives, Steven R. Brechin, Robin Leichenko, Thomas Rudel, and Karen O'Neill, July 2014-April 2015.

Changing Course engineering and design competition, winning team, one of three teams selected as winners from 21 submissions (see design contract above) September 2014-March 2015.

Rebuild by Design competition finalist team, one of ten teams selected from 148 submissions (see design contract above) August 2013-March 2014.

P3 Award: A National Student Design Competition for People, Prosperity, and the Planet, Honorable Mention for team site design with concern for environmental justice (see design grant, above), U.S. Environmental Protection Agency and National Academy of Engineering, May 2005.

Cook College/New Jersey Agricultural Experiment Station Team Award, Food Biotechnology Program (William Hallman, PI), 2004.

American Sociological Assn., Section on Environment and Technology, Marvin E. Olsen Outstanding Student Paper Award, 1995.

## **INVITED ACADEMIC PRESENTATIONS**

Karen O'Neill and Heather Fenyk. Rearranging our use of the shore. American Planning Association, New York, May 7, 2017.

New Orleans is Sinking! A Roundtable Discussion on Land Loss in Louisiana. Organization of American Historians, New Orleans, LA, April 11, 2017.

Karen O'Neill, Myla Aronson, Charles Nilon, Sarel Cilliers, Cynnamon Dobbs, Lauren Frazee, Mark Goddard, Debra Roberts, Emilie Stander, Peter Werner, Marten Winter, Ken Yocom. Biodiversity and Ecosystem Services Planning in Cities: A Global Survey of Urban Plans, Montclair State University, Montclair, NJ, March 15, 2016.

The Limitations of Local Governance in Addressing the Consequences of Climate Change, Presidential Session, Social Science History Association, Chicago, November 23, 2013.

Panelist, Fluvial Confluences, American Society for Environmental History, Toronto, April 6, 2013.

Karen O'Neill and Myla Aronson. Joan Ehrenfeld's Vision of Urban Watersheds as Social-Ecological Systems, Society of Wetland Scientists Mid-Atlantic Chapter, New Brunswick, NJ, December 7, 2012.

Governing Inequality: Race and the Challenge of American Federalism, Roundtable, Rutgers University Center for Race and Ethnicity, New Brunswick, NJ, October 23, 2009.

Sovereign States and Climate Treaties: Why National Hazard Policies Limit International Cooperation. Department of Environmental Studies and Randolph G. Pack Environmental Institute at State University of New York-Syracuse, College of Environmental Science and Forestry, April 23, 2008.

U.S. Flood Control Policies and the Social Origins of Vulnerability. New Jersey Assn. of Floodplain Managers, October 18, 2007.

Karen M. O'Neill, Caron Chess. Social Movements as Campaigns to Define When State Coercion is Morally Necessary. Collective Behavior and Social Movements Conference. Hempstead, NY, August 10, 2007.

Politics and Flood Control Design in the U.S. Federal System. Landscape Architecture Speaker Series, Rutgers University, November 15, 2006.

Social and Physical Systems That Delay Responses to Climate Change: The Case of Flood Control. Research highlight speaker. The Climate Ahead: Global Change, Local Impacts, Rutgers University, September 22, 2006.

Creating Environmental Injustice by Remaking the River. Katrina, New Orleans, Race, and the Fate of the Nation, Center for Race and Ethnicity, Rutgers University, May 12, 2006.

How National Sovereignty in Resource Policies Limits International Disaster Responses. MaGrann Conference: The Future of Disasters in a Globalizing World, Geography Department, Rutgers University, April 21, 2006.

The Social Origins of U.S. Flood Control: Building the State and Remaking Vulnerability. Tricampus Workshop on Contentious Politics and Fernand Braudel Center, State University of New York-Binghamton, November 11, 2005.

Karen M. O'Neill, Lee Clarke. Levees and Power: What Sociology Can Contribute to Understanding Hurricane Katrina, Sociology Department, Rutgers University, September 21, 2005.

Local Governments' Responses to the Anthrax Attacks. Keynote speaker. AKD (Sociological Honor Society) Induction Program, College of New Jersey, Ewing, NJ, April 17, 2004.

Public Participation as a Stage in the History of Resource Planning: The Case of New Jersey Watersheds. Joint Environmental Policy Symposium, Rural Sociological Society/American Sociological Assn., Washington, DC, August 15, 2000.

### **SELECTED ACADEMIC PRESENTATIONS**

Karen O'Neill and Heather M. Fenyk. Engaging the Public in Coastal Climate Adaptation Through Design and Planning. American Sociological Association, Montreal, August 15, 2017.

Karen M. O'Neill, Myla Aronson, and Charles H. Nilon. Biodiversity and Ecosystem Services Planning in Cities: A Global Survey of Urban Plans. American Sociological Association, Seattle, August 22, 2016.

Karen M. O'Neill and Heather Fenyk. Moving Communities to Avoid Sea Level Rise: The Role of Local Planning. Rural Sociological Association, Toronto, August 8, 2016.

Karen M. O'Neill, Myla Aronson, and Charles H. Nilon. Biodiversity and Ecosystem Services in Municipal Plans of the World's Cities, With and Without Adjacent Rural Lands. Rural Sociological Association, Madison, WI, August 8, 2015.



Climate Change Versus Public Health and Contaminated Communities as Local Social Problems. American Sociological Association, San Francisco, CA, August 16, 2014.

Karen M. O'Neill, Rachael Shwom, Caron Chess, and Jeff Dowd. Is Watershed Management Best Conceived as a Social Network? Rural Sociological Society, July 29, Boise, ID, 2011; American Sociological Association, Denver, CO, August 19, 2012.

Taking Credit for Local Environmental Gains With a Simplified Version of the Past. Rural Sociological Society, Madison, WI, August 1, 2009.

Karen M. O'Neill, Thomas Rudel, Melanie McDermott. Why the Growth Machine Goes Green In Environmentally Constrained Communities. Social Science History Assn., Miami, October 23, 2008; American Sociological Assn., San Francisco, August 11, 2009.

Karen M. O'Neill. Disasters and the U.S. State's Ongoing Failure to Meet Expectations. Social Science History Assn., Chicago, November 18, 2007.

Karen M. O'Neill, Jeff Calia, Caron Chess, Lee Clarke. Miscommunication During the Anthrax Attacks. American Sociological Assn., New York, August 11, 2007.

U.S. Flood Control Policies and the Social Origins of Vulnerability. Eastern Sociological Society, Philadelphia, March 18, 2007.

Territorial Power and the Growth of Water Programs Under the U.S. Federal System. American Sociological Assn., Montreal, August 13, 2006; Social Science History Assn., Minneapolis, November 4, 2006; Rural Sociological Society, Santa Clara, August 3, 2007.

Karen O'Neill, Caron Chess. Splitting a Social Movement: Collaboration vs. Environmental Regulations in New Jersey. American Sociological Assn., Philadelphia, August 13, 2005.

Karen M. O'Neill, Jeff Calia, Caron Chess. Evaluating Risk Communication in Small Communities Through Event Analysis. Rural Sociological Society, Tampa, August 11, 2005.

John T. Lang, Karen M. O'Neill, William K. Hallman. Expertise, Trust, and Communication About Food Biotechnology, American Sociological Assn., San Francisco, August 16, 2004.

Territory and the Growth of the U.S. Federal State, American Sociological Assn., Atlanta, August 18, 2003.

Collaboration vs. Regulation? New Jersey Restructures its Watershed Program, Rural Sociological Society, Montreal, July 29, 2003.

Government by Volunteers: Why City Officials Join Watershed Management Projects, American Sociological Assn., Anaheim, August 21, 2001.

Inter-regional Competition as a Stimulus to Central State Growth in the Nineteenth-Century United States, Social Science History Assn., Pittsburgh, October 28, 2000.

Civil War, Reconstruction, and the U.S. Government's Commitment to Land Development, Pacific Coast Branch of the American Historical Assn., Park City, UT, August 4, 2000.

Land Policy as State Building in the Deal to End Reconstruction. Eastern Sociological Assn., Philadelphia, March 3, 2000.

Federalism and the Difficulties of Comprehensive Resource Planning. American Sociological Assn., Chicago, August 9, 1999.

State Making and the Development of the Environment. American Sociological Assn., Toronto, August 1997.

Legitimation and the Official Statistics of Professionalized Punishment. American Sociological Assn., August 20, 1996, New York, and American Society of Criminology, Chicago, November 21, 1996.

One Model for Elite-State Relations? The Special Case of Landowners. American Sociological Assn., Washington, DC, August 20, 1995.

Landed Class Formation, State Making, and U.S. Flood Control. Conference: Who Owns America? Land and Resource Tenure Issues in a Changing Environment. Land Tenure Center, University of Wisconsin, Madison, June 23, 1995.

### **MEETING ORGANIZING**

University Council on Water Resources: Organizing committee member for 2018 meeting.

Co-organizer and moderator (Steven R. Brechin, Robin Leichenko, Thomas Rudel, and Karen O'Neill), Global Climate Change and Inequality: Local to Global Perspectives, Rutgers University, New Brunswick, NJ, April 10, 2015.

Program chair, Rural Sociological Society Annual Meeting 2008, Manchester, NH, July 28-31, 2008 (see Service section, below).

Panel co-organizer, State Weakness, State Failure, Social Science History Assn., Chicago, November 18, 2007.

Panel co-organizer, The Social Production of Environmental Vulnerability, Eastern Sociological Assn., Philadelphia, March 18, 2007.

Panel discussant, Hurricane Katrina: Racism and the Effects of Historical Neglect, American Sociological Assn., Montreal, August 12, 2006.

Panel chair and discussant, Nature-Society Relationships, as Viewed Through the Lens of State-sponsored Infrastructural Development, Social Science History Assn., Pittsburgh, October 28, 2000.

Panel organizer, Political Violence and the Environment, Pacific Coast Branch of the American Historical Assn., Park City, UT, August 4, 2000.

### **PUBLIC PRESENTATIONS**

Adapting to Climate Change on the Coast: Changing Values, Behavior, and Policies. Presentation and debate at The Shore's Future: Living with Storms and Sea-Level Rise, Institute on Science for Global Policy, Toms River, NJ, November 20, 2015.

Tour leader of Hurricane Sandy sites, Asbury Park, NJ. Annual meeting of the Association of Collegiate Schools of Planning, October 31, 2014.

Karen O'Neill and Chris Obropta. Rebuild by Design and the Jersey Shore. Jersey Shore Partnership, January 1, 2014.

Water: Why Worry? Competition and Cooperation, International and Local Implications. Bergen County Chapter of United Nations Association-USA (UNA-USA), Teaneck, NJ, November 29, 2007.

### **TEACHING**

Undergraduate: Politics of Environmental Issues; Environmental Policy and Institutions; Environmental History

Graduate: Case Study Methodologies; Human Dimensions of Environmental Change; Knowledge, Conflicts, and Solutions (participating lecturer)

Dissertation chair:

Heather Mary Fenyk, Citizen Expertise and Advocacy in Creation of New Jersey's 1987 Freshwater Wetlands Protection Act, Ph.D. granted January 2014.

Co-chair: Jaime Ewalt Gray, Public Perception of the Role of Engineered and Natural Infrastructure in Coastal Risk Mitigation, New Jersey Institute of Technology, granted January 2017.

Angela Oberg, Decentralized Systems and the Urban Metabolism of Sewage in India.

Dissertation committees: Analena Bruce, Kate Davidoff, Deborah Greenwood, Jinwoo Kwon, Tim MacKinnon, Marta Perez-Lugo, Juan Rivero

## **SERVICE**

Rural Sociological Society:

**Council Member** representing research universities (elected), 2009-2011

**Program Chair** for 2008 convention: helped develop program theme of “Rural Sociology as Public Sociology,” organized theme sessions, coordinated and scheduled all sessions, liaison with interest groups and invited speakers

Development committee, 2004-2007; publications committee, 2000-2003, 2016-2018

American Sociological Assn.: Environment and Technology Section: student paper prize committee, 2004; nominations committee, 2008-2009, 2001; book award committee, 2000. Strategies for Getting Tenure panel member, 2007

Rutgers University Press: **Chair of Press Council**, 2013-present, Chair of Editorial Committee, 2012-2013, Committee member 2010-present

University Council on Water Resources: Organizing committee member for 2018 meeting.

Reviewer:

Books: Routledge Press

Journals: Ambio; American Journal of Sociology; City and Community; Ecology and Society; Environmental Management; Environmental Politics; Environmental Restoration; Human Ecology; Human Ecology Review; Journal of Environmental Management; Journal of Environmental Studies and Sciences; Journal of Policy Analysis and Management; Professional Geographer; Rural Sociology; Science as Culture; Social Forces; Social Problems; Society and Natural Resources; Sociological Focus; Sociological Forum; Sociological Quarterly

Grants: National Science Foundation; USDA—Small Business Innovation Research Program

Raritan Basin Watershed Management Project, New Jersey: advisory panel on environmental restoration, 2007; participant and subcommittee chair, 1999-2003

New Jersey Watershed Program study for New Jersey Council of Watershed Associations, 2002

U.S. Department of Agriculture, Listening Session on Agricultural Water Security and  
USDA funding priorities, Park City, Utah, September 9-10, 2004

Rutgers University

**Senator** to University Senate representing the Graduate School of New  
Brunswick (elected), 2016+

Search committee member, Director of Rutgers University Press, 2015-2016.

Graduate School-New Brunswick: Social Sciences Area Committee, 2011-2013;

Student group advisor 2010-present

Rutgers University, School of Environmental and Biological Sciences: Academic

Integrity Facilitator, 2008-present; landscape architecture faculty search

committee, 2015; Ad Hoc Committee on Academic Core 2011-2012; Affirmative

Action committee 2010-2012; General Honors Program committee, 2004-2006,

2000-2002; George H. Cook Honors Committee, adjunct member and committee

chair, 2003-2005; Student Finance Board faculty advisor, 2004-2005; poster

contest judge, 2002

Rutgers University, Human Ecology Department: Undergraduate Program Director

2012-2015; teaching committee, 1998-present; space committee, 1999-2001