Michael Howard Finewood, Ph.D.

Assistant Professor, Department of Environmental Studies and Science Dyson College of Arts and Sciences | Pace University | Pleasantville, NY

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Appointments

2015

Prog. Director, Environmental Studies, Chatham College for Women (2012)	2-2014)
2011-2015 Chatham University, Pittsburgh, PA Assistant Professor of Geography and Sustainability, Falk School of Sustain	nability
Assistant Professor, Department of Environmental Studies and Science Assistant Chair, Department of Environmental Studies and Science (2018-2)	2019)

Visiting Instructor, Department of Political Science and Geography

2006-2010 University of South Carolina, Columbia, SC Graduate Instructor, Department of Geography

Daga University Dlaggantwille NV

Education

2010	Ph.D., Geography, University of South Carolina, Advisor: Dr. Edward R. Carr
2005	M.A., Anthropology, University of South Carolina, Advisor: Dr. Ann Kingsolver
2003	B.A., Anthropology, North Carolina State University, Advisor: Dr. Tim Wallace

Scholarship

Peer Reviewed Publications and Book Chapters

- **2019 Finewood, MH**, and Joseph Henderson. What higher education can bring to resilience: Reports from Pace University's water resilience conference. *Journal of Environmental Studies and Sciences*. https://doi.org/10.1007/s13412-019-00557-w
- **2019 Finewood, MH**, and Sean McGreevey. Leading through water: Defining sustainability through leadership, experience, and engagement. *Suburban Sustainability*, edited by Robert Brinkmann and Sandra J. Garren. Florida: University of Florida Press. (*Accepted, Nov. 2018*)
- **2019 Finewood, MH,** A. Marissa Matsler, and Joshua Zivkovich. Green infrastructure and the hidden politics of urban stormwater governance in a postindustrial city. *Annals of the American Association of Geographers* 109(3):909-925. https://doi.org/10.1080/24694452.2018.1507813
- **2019** Fink, Katherine, **MH Finewood**, and Leanna Molnar. Framing Pier 55: Negotiated Resilience and Contested Waterfronts. *Journal of Environmental Studies and Sciences*. https://link.springer.com/article/10.1007/s13412-018-0531-4

- 2018 Lloro-Bidart, Teresa, and MH Finewood. Intersectional Feminism for the Environmental Studies and Sciences: Looking Inward and Outward. *Journal of Environmental Studies and Sciences* 8(2):142-151. https://link.springer.com/article/10.1007%2Fs13412-018-0468-7
- **2016 Finewood, MH**. Green infrastructure, grey epistemologies, and the urban political ecology of Pittsburgh's water governance. *Antipode* 48(4):1000-1021. http://onlinelibrary.wiley.com/doi/10.1111/anti.12238/full
- **2016 Finewood, MH**, and Lou Martin. *If that would have happened*: the moral imperative of environmental history. Laura Taylor and Patrick T. Hurley (eds) *A Political Ecology of Exurbia*. Springer Press. Pgs 179-196. http://www.springer.com/in/book/9783319294605#aboutAuthors
- 2015 Carr, Edward R, and MH Finewood. Sustainable Development. Tobias Lanz (ed) Global Environmental Problems: Causes, Consequences, and Potential Solutions. California: Cognella, Inc. Pgs 215-225. https://titles.cognella.com/professions-and-careers/environmental-studies/global-environmental-problems-9781631890604.html
- **2015 Finewood, MH**, and Ryan Holifield. Critical approaches to urban water governance: From critique to justice, democracy, and transdisciplinary collaboration. *WIREs Water* 2(2):85-96. http://wires.wiley.com/WileyCDA/WiresArticle/wisId-WAT21066.html
- **2015 Finewood, Michael.** Climate Change: How We Know is as Important as What We Know. *Passages: Sustainable Food and Farming Systems* 117 (November/December):5, 10, 23. https://www.pasafarming.org/files/newsletter-archives/november-december-2015/at download/file
- 2014 Cruger, Katherine, and MH Finewood. "Blue is the New Green": Representational Space and the Effective Co-optation of Environmental Justice Discourses in Pennsylvania's Unconventional Natural Gas Drilling. *Human Geography* 7(3):26-43. http://www.hugeog.com/index.php/component/content/article?id=336:v7n3-cruger
- 2014 Kinne, Beth, MH Finewood, and David Yoxtheimer. Making critical connections through interdisciplinary analysis: Exploring the impacts of Marcellus Shale development. Journal of Environmental Studies and Sciences 4(1):1-6. http://link.springer.com/article/10.1007%2Fs13412-014-0163-2
- **2012 Finewood, MH**, and Laura J. Stroup. Fracking and the neoliberalization of the hydro-social cycle in Pennsylvania's Marcellus Shale. *Journal of Contemporary Water Research and Education* 147:72-79. http://onlinelibrary.wiley.com/doi/10.1111/j.1936-704X.2012.03104.x/full
- **Finewood, MH**, and Laura J. Stroup. Natural Gas. *Encyclopedia of Energy*. Edited by Morris A. Pierce. Salem Press. http://salempress.com/store/samples/enc_energy/enc_energy.htm
- **2012 Finewood, MH.** Feeling the Squeeze: a political ecology of race and amenity-based development in coastal Bluffton, South Carolina. *Local Environment* 17(9):991-1011. http://www.tandfonline.com/doi/abs/10.1080/13549839.2012.688733
- 2011 Stroup, Laura J, and MH Finewood. The Hybrid AMPE Approach: Towards more effective environmental management. *Society and Natural Resources* 24(1):85-94. http://www.tandfonline.com/doi/full/10.1080/08941920903496960
- **2010 Finewood, MH**, and Dwayne E. Porter. Theorizing an alternative understanding of 'disconnects' between science and management. *Southeastern Geographer* 50(1):130–146. http://muse.jhu.edu/journals/sgo/summary/v050/50.1.finewood.html

Public Writing, Technical Reports, and Book Reviews

- 2018 Cooper, Christen, and Michael H. Finewood. Benefits of College Farms & Gardens. *Today's Dietitian* 20(8). Pages 20-24. http://www.todaysdietitian.com/newarchives/0818p20.shtml
- 2018 Beattie, Elizabeth, Michael H. Finewood, and Teresa Lloro-Bidart. Inclusion, Legitimacy, Diversity and Socio-Environmental Justice in Professional Organizations. Aessonline.org. https://aessonline.org/2018-plenary-recap/
- 2018 Kowal, Donna, Sam Miller, Ryan Palmer, and Michael Finewood. Lower Hudson Urban Waters Summit Focuses on Water Monitoring Efforts. ESS Blog.
 http://ess.blogs.pace.edu/2018/03/16/lower-hudson-urban-waters-summit-focuses-on-water-monitoring-efforts/
- **2017 Finewood, Michael H.** and Teresa Lloro-Bidart. What Intersectionality Tells Us about That Gender Problem: A Response to Jennifer Bernstein's Essay in the Breakthrough Journal. *The Breakthrough Journal*. https://thebreakthrough.org/index.php/journal/debates/why-environmentalism-has-a-gender-problem-a-breakthrough-debate/what-intersectionality-tells-us-about-that-gender-problem
- **2017 Finewood, Michael H.** and Samantha Miller. The Multifunctionality of Green Infrastructure. *EarthDesk*. http://earthdesk.blogs.pace.edu/2017/03/17/the-multifunctionality-of-green-infrastructure/
- **2017 Finewood, Michael H.** The Problem of Privatizing the Public Good. Aessonline.org. https://aessonline.org/mfinefeb2017/
- 2016 Weis, Emma, and Michael H. Finewood. Quiet, Peaceful, Serene: Assessing the Trails of Rockefeller State Park Preserve. EarthDesk.
 http://earthdesk.blogs.pace.edu/2016/11/07/quiet-peaceful-serene-assessing-the-trails-of-rockefeller-state-pakr-preserve/
- **2016 Finewood, MH.** Book Review: Graffin, Greg. 2015. *Population Wars: A New Perspective on Competition and Coexistence*. New York: Thomas Dunne Books, St. Martin's Press. In *The Pennsylvania Geographer* 54(1).
- **2016 Finewood, Michael H.** Pop out Box: *Stormwater Runoff.* In SD Brunn, M Hays-Mitchell, DJ Zeigler (eds) *Cities of the World: World Regional Urban Development, 6th Edition.* UK: Rowman and Littlefield Publishers, Inc.
- **2014 Finewood, Michael H.** Guest Blog Post on Stormwater. *On the Brink: Informal writing on the environment, sustainability, and higher education.* http://bobbrinkmann.blogspot.com/2014/10/guest-post-by-dr-michael-finewood-on.html
- **2014** Wuenstel, Michelle, and **MH Finewood**. White Paper: Pine Creek Watershed Recommendations for the North Area Environmental Council and Municipalities. *North Area Environmental Council*. Pittsburgh, PA.
- **2012 Finewood, MH.** Book Review: Karvonen, Andrew. 2011. *Politics of Urban Runoff: Nature, Technology, and the Sustainable City*. Cambridge, MA: The MIT Press. In *The Professional Geographer* 64(3):468-470. http://www.tandfonline.com/toc/rtpg20/current
- **2012 Finewood, MH.** An online resource for teaching Food and Climate Change. *Climate Adaptation, Mitigation, and E-Learning* (CAMEL). http://www.camelclimatechange.org/resources/view/171350/?topic=66065

Editorial Work

- **2019 Finewood, MH**, Richard Schlesinger, and Joseph Henderson. Water Resilience Special Symposium. Special symposium of the *Journal of Environmental Studies and Sciences* on water and resilience. (*Expected Fall 2019*)
- 2014 Kinne, Beth, and MH Finewood. Special edition of the *Journal of Environmental Studies and Sciences* on Marcellus Shale Natural Gas Production. http://link.springer.com/journal/13412/4/1/page/1

Writing In Preparation

- **Finewood, MH**, Sierra Leach, Michelle Luebke, and Annel Hernandez. The spatial characteristics of environmental injustice across a suburban/urban watershed: The Bronx River Watershed. (Target journal: *Environment and Planning E*)
- **Finewood, MH**, Kate Meierdiercks, and Ryan Palmer. Engaging nonexperts on water resource challenges is a two-way street. (Commissioned by *The Conversation*).
- **Finewood, MH**, and Kate Meierdiercks. Basins, floodplains, and sewershed: Redefining watersheds. (Target journal: *Water Alternatives*).
- **Finewood, MH,** and Teresa Lloro-Bidart. Beyond fuzzy ideas: The value of ethnography for environmental studies and sciences. (Target: *Environment and Society*).
- **Finewood, MH**, Up-watershed/down-watershed: Thinking through justice in a municipally fragmented watershed. (Target journal: *Environmental Management*).

Invited Presentations

- 2019 Community Engagement in Water Resource Management: A focus on Green Infrastructure Research. Hudson River Watershed Speaker Series. New Paltz, NY. October 10.
- 2019 Water Resource Management and Environmental Justice. Webinar for the Urban Water Innovation Network Undergraduate Research Program. Cary Institute of Ecosystem Studies. Millbrook, NY. July 9.
- Green infrastructure and the hidden politics of urban stormwater governance in a postindustrial city. *Green Cities: Inequality, Space, and Sustainability*. Princeton University, NJ. September 28. (Co-presented with A. Marissa Matsler)
- 2018 Using green infrastructure for backyard sustainability. Teatown Nature Preserve. April 14.
- 2018 Green infrastructure and the hidden politics of urban stormwater governance in a postindustrial city. Cary Institute of Ecosystem Studies. Millbrook, NY. March 29.
- 2017 Green infrastructure and the hidden politics of urban stormwater governance in a postindustrial environmental city. Department of Geography, Texas State University. San Marcos, Texas. September 28.
- That's not our water: The apolitical ecologies of watershed-based stormwater management. Department of Geography, UNC Greensboro, Greensboro, NC. November 4.
- Are we giving back? Perceptions of urban agriculture's role in creating community capacity. The National Socio-Environmental Synthesis Center (SESYNC). Annapolis, MD. November 17.

- Grey Epistemologies and the Urban Political Ecology of Stormwater Governance in Pittsburgh, PA. Department of Geography, West Virginia University. Morgantown, WV. January 24.
- Flooding and the urban political ecology of stormwater governance in Pittsburgh, PA. Department of Geography, Miami University. Oxford, OH. November 1.
- Who's going to help us when our basement floods again? Urban Political Ecology and Water Governance in Pittsburgh, PA. Department of Geography, Florida State University. Tallahassee, FL. January 25.

Conference Presentations

- **2019** A Marissa Matsler and **MH Finewood**. Green infrastructure and the hidden politics of urban stormwater governance in a postindustrial city. Part of the organized session, "Green Infrastructure" at the *American Association of Geographers Annual Meeting*. Wash, DC.
- **2018 Finewood, MH**. Collaboration Challenges in a Suburban-Urban Watershed: The Municipal Project. Part of the organized session, "Collaboration Challenges in a Suburban-Urban Watershed," at the *Association of Environmental Studies and Sciences Annual Meeting*. Washington, DC.
- 2017 Teresa Lloro-Bidart and MH Finewood. Looking outward and inward: What feminist theory offers the field of environmental studies and sciences. Part of the organized session, "Intersectionality and the field of Environmental Studies and Science" at the Association of Environmental Studies and Sciences Annual Meeting. Tucson, Arizona.
- **2017 Finewood, MH**. Jock capital and white savior syndrome How to be a part without getting in the way. Part of the organized session, "Intersectionality and the field of Environmental Studies and Science" at the *Association of Environmental Studies and Sciences Annual Meeting*. Tucson, Arizona.
- **2017 Finewood, MH**, and Marissa Matsler. Governing Through Barriers: An Urban Political Ecology of Green Infrastructure Implementation in Pittsburgh, PA. Part of the organized session, "Reweaving the Urban Socio-ecological Fabric: Green infrastructure, urban agriculture, and social justice" at the *American Association of Geographers Annual Meeting*. Boston, MA.
- **2017 Finewood, MH**, A Marissa Matsler, and Joshua Zivkovich. Governing through barriers: the implications of categorizing barriers to green infrastructure in a post-industrial city. Part of the organized session, "The Environmental City: Troubling the Subjects and Objects of Urban Environmental Governance" at the *Dimensions of Political Ecology Annual Meeting*. Lexington, KY.
- **2016 Finewood, MH**, and Joshua Zivkovich. Is it really political? An exploration of barriers to green infrastructure implementation in Pittsburgh. Part of the organized session, "Green Infrastructure, Stormwater, and Water Resource Management" at the *Association of Environmental Studies and Sciences* Annual Meeting. Washington, DC.
- **2016 Finewood, MH**. Situated urban political ecology and the injustice of watershed-based stormwater management. Part of the organized session, "Political Ecology of Urbanization: UPE Beyond the City?" at the *Dimensions of Political Ecology Annual Meeting*. Lexington, KY.
- **2015 Finewood, MH**. Teaching and Learning the Political Ecology of Water Through Community-Based Projects. Part of the organized session, "Teaching Political Ecology" at the *Association of Environmental Studies and Sciences Annual Meeting*. San Diego, CA.

- **2015 Finewood, MH**. Situating Justice in an upstream/downstream urban political ecology. Part of the organized session, "Situated Urban Political Ecology" at the *American Association of Geographers Annual Meeting*. Chicago, IL.
- **2015 Finewood, MH**. An upstream/downstream political ecology of Pittsburgh's urban water challenges. Part of the organized session, "Experiencing Urban Infrastructures" at the *Society for Applied Anthropology Annual Meeting*. Pittsburgh, PA.
- **2015** Farmer, Molly, and **MH Finewood**. *The Role of Social Capital in Urban Gardens. Society for Applied Anthropology Annual Meeting*. Pittsburgh, PA.
- 2015 Mass, Samantha, and MH Finewood. Urban Resilience in Pittsburgh, PA: A Food Access Perspective. *Society for Applied Anthropology Annual Meeting*. Pittsburgh, PA.
- **2014 Finewood, MH.** Grey and green epistemologies: an urban political ecology of stormwater governance. Part of the organized session, "Urban Stormwater Management: A problem demanding interdisciplinary approaches" at the *Association of Environmental Studies and Sciences Annual Meeting*. New York, NY.
- Werner, Eric J, Sarah C. Morton, and **MH Finewood**. Climate Change Perceptions and Adaptive Strategies among Small-Scale, Sustainable Farmers in Southwestern Pennsylvania. *Association of Environmental Studies and Sciences Annual Meeting*. New York, NY.
- **2014** Morton, Sarah C, Eric J Werner, and **MH Finewood**. Land Stewardship and Climate Change Adaptation Strategies for Small-Scale Farmers. *Association of Environmental Studies and Sciences Annual Meeting*. NY, NY.
- **2014 Finewood, MH**. Thinking Like an Engineer: Constructing Knowledge and Inequality in Pittsburgh's Urban Water Governance. Part of the organized session, "Critical Approaches to Urban Water Governance" at the *American Association of Geographers Annual Meeting*. Tampa, FL.
- **2014 Finewood, MH**. Grey Epistemologies and the Urban Political Ecology of Water Governance. Part of the organized session, "Water Governance and Water Security: Sources of Power in Water Politics" at the *Dimensions of Political Ecology Annual Meeting*. Lexington, KY.
- **2013 Finewood, MH**, and Eric Autenreith. The Urban Political Ecology of Flooding in Pittsburgh: a Qualitative Perspective. *Association of Environmental Studies and Sciences Annual Meeting*. Pittsburgh, PA.
- **2013 Finewood MH**. Who's going to help us when our basement floods again? The political ecology of urban water governance in Pittsburgh, PA. Part of the organized session, "Governing Land and Water" at the American Association of Geographers Annual Meeting. LA, CA.
- **2012 Finewood, MH**. *If that would have happened*: Memory, race, and the environmental history of BASF in South Carolina. *Association of Environmental Studies and Sciences Annual Meeting*. Santa Clara, CA. June 21-24.
- 2012 Mooney, Jessica, David Hassenzahl, **MH Finewood**, and Alice Julier. Transcending Urban/Suburban/Rural through a University-Based Sustainability Mission. Part of the organized session, "The University and the City" at the *American Association of Geographers Annual Meeting*, New York, NY.

- **2012 Finewood, MH**. Remembering BASF: Memory, race, and the environment along the S.C. Coast. Part of the organized session, "Land Use Conflicts" at the *American Association of Geographers Annual Meeting*. New York, NY.
- 2011 Stroup, Laura, and MH Finewood. The political ecology of hydraulic fracking in Northeastern Pennsylvania. Part of the organized session, "The Water-Energy Nexus" at the *American Association of Geographers Annual Meeting*. Seattle, WA.
- **2010 Finewood, MH**. The political ecology of promulgation: *Spectre v. DHEC* and the neoliberalization of SC land use. *The 17th Annual Critical Geography Conference*. Milw, WI.
- **2010 Finewood, MH**. Redeveloping development: Considerations of justice in discourses of sustainable development, planning, and environmental health science. Part of the organized session "On Demanding a Politics and Practice of Socially Just Sustainability" at the *American Association of Geographers Annual Meeting*. Washington D.C.
- **2009 Finewood, MH**. *Feeling the Squeeze:* Normalizing Inequalities on the South Carolina Coastal Landscape. Part of the organized session, "Emerging Political Ecologies" at *The 16th Annual Critical Geography Conference*. Athens, Georgia.
- **2009** Meletis, Zoë, and **MH Finewood**. You can't get there from here: Coastal gentrification and the case of Carolina docks. Part of the organized session, "Coastal Gentrification" at the *American Association of Geographers Annual Meeting*. Las Vegas, NV.
- **2008** Terry, William, and **MH Finewood**. Sustaining 'playscapes': a cultural economy of work in the global tourism industry. Presented at *The 15th Critical Geography Conference*. Athens, OH.
- **2008 Finewood, MH**. *Getting a handle on development*: Progress and modernity in Bluffton, South Carolina. Part of the organized session, "Subdividing nature: The political ecology of governing rural land-use change in the U.S." at the *American Association of Geographers Annual Meeting*. Boston, MA.
- **2008** Finewood, MH. The Politics of Environmental Change. Presented at *GeoFest 33*. Cola, SC.
- **2007 Finewood, MH**. Contradictions in land use decision-making: Rearticulating 'disconnects' between land use managers and environmental health scientists. Part of the organized session, "Political Ecology of the U.S. South" at the *Southeastern Division of the American Association of Geographers Annual Meeting*. Charleston, SC.
- **2007 Finewood, MH**. The 'Development' of Bluffton, South Carolina. Presented at the *American Association of Geographers Annual Meeting*. San Francisco, CA.
- **2006 Finewood, MH**. Columbia Textile Mills: Use and Reuse. Presented at the *Binghamton Symposium*. Columbia, SC.
- **2006 Finewood, MH**, Braxton Davis, Dwayne Porter, and Emily McDonald. The Role of Science in Coastal Land Use Policy in the Southeastern U.S. Presented at *The Coastal Society 20th International Conference*. St. Petersburg, FL.
- **2006 Finewood, MH**. Work, Valorization, and Immigration in the Carolinas. Presented at the *American Association of Geographers Annual Meeting*. Chicago, IL.
- **2005 Finewood, MH**. Local Perspectives on Latino Immigration in the Carolinas: *The American Dream is Going to Mexico*. Presented at the *South Carolina Anthropology Student Conference*. Columbia, SC.

Pedagogy

Courses in Environmental Studies, Pace University (2015-)

Environmental Justice (ENV 245)

Research Methods and Project Management (ENV 380)

Urban Environmental Geography (ENV 297P)

The Political Ecology of Water (ENV 310)

Environmental Anthropology (ENV 226)

Nature and Culture (ENV 110)

Global Culture, Local Identities (ANT 108)

World Regional Geography (ENV 172)

Courses in the Falk School of Sustainability, Chatham University (2011-15)

Water Policy and Governance (SUS 635)

Urban Planning and Political Ecology (SUS 606)

Food and Climate Change (FST 605)

The Political Economy of Sustainability (SUS 602)

Careers in Sustainability (SUS 590)

Knowledge Across Disciplines (Online) (SUS 503)

Natural Resource Leadership (SUS 407/507)

Sustainability & Policy: Water (SUS 406/506)

Environmental Organizations and Governance (ENV 352)

Environmental Systems and Solutions: The Urban Context (ENV 317)

Environmental Ethics (ENV 225)

Global Environmental Challenges (ENV 116)

First Year Seminar: Urban Geographies (SUS 105)

Courses in the Department of Political Science and Geography, Old Dominion University (2010-11)

Cultural and Political Ecology (GEOG 500)

Map Use and Analysis (GEOG 300)

Environmental Geography (GEOG 101)

Courses in the Department of Geography, University of South Carolina (2005-10)

Economic Geography (GEOG 313)

Introduction to Human Geography (GEOG 210)

World Regional Geography (GEOG 121)

Economic Geography, Graduate Assistant (GEOG 313)

Geography of Latin America, Graduate Assistant (GEOG 223)

Courses in the Department of Anthropology, University of South Carolina (2003-05)

Cultural Anthropology, Co-Instructor (ANTH 102)

Anthropology of Law and Conflict, Graduate Assistant (ANTH 353)

Anthropology of Art, Graduate Assistant (ANTH 356)

Advising at Pace University

- 2020 Vanessa Romero, BS in Environmental Science (Capstone Advisor), Pace University.
- 2020 Olivia Pierce, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2019 Loraine Guevarez, BS in Environmental Science (Capstone Advisor), Pace University.
- 2019 Chana Friedenberg, MS in Environmental Science (Thesis Chair), Pace University.
- 2019 Aljuwan Jeffers, BS in Environmental Science (Capstone Advisor), Pace University.
- **2018** Brian Chalfant, PhD (Committee Member), University of Pittsburgh.
- **2018** Alexandra DeRosa, MA in Environmental Policy (Capstone Advisor), Pace University.
- 2018 Carl Wojciechowski, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2018 Rowan Lanning, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2018 Kimberly Castaldo, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2018 Ethan Kravitz, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2017 Leanna Molnar, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2017 Emma Weis, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2016 Nikesha Chung, Masters in Environmental Science (Thesis Chair), Pace University.
- 2016 Frazer Winsted, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2016 Nicole Virgona, BA in Environmental Studies (Capstone Advisor), Pace University.
- 2016 Kim Lucke, Masters in Sustainability (Thesis Chair), Chatham University.
- 2016 Josh Zivkovich, Masters in Sustainability (Thesis Chair), Chatham University.
- 2015 Michael Tierney, BA in Environmental Science (Capstone Advisor), Pace University.

Advising before Pace University

- 2015 Zygmunt Osiecki, Masters in Sustainability (Thesis Chair), Chatham University.
- 2015 Chris Seamon, Masters in Sustainability (Thesis Chair), Chatham University.
- 2015 Samantha Mass, Masters in Food Studies (Thesis Chair), Chatham University.
- 2015 Phoebe Armstrong, BA in International Studies (Senior Thesis Chair), Chatham University.
- 2015 Alesia Miller, BA in Environmental Studies (Senior Thesis Chair), Chatham University.

- 2015 Molly Farmer, BA in Environmental Studies (Senior Thesis Chair), Chatham University.
- 2015 Cassie Guerin, BA in Environmental Studies (Senior Thesis Chair), Chatham University.
- 2014 Gina Mucciolo, Masters in Sustainability (Thesis Chair), Chatham University.
- 2014 Tony Miga, Masters in Sustainability (Committee Member), Chatham University.
- 2014 Sarah Morton, BA in Environmental Studies (Senior Thesis Chair), Chatham University.
- 2014 Pasang Sherpa, BA in Environmental Studies (Senior Thesis Chair), Chatham University.
- 2013 Eric Werner, MA in Food Studies (Thesis Chair), Chatham University.
- 2013 Brittany Swain, BA in Environmental Studies (Senior Thesis Chair), Chatham University.
- **2013** Jeanne Sutter, MA in Food Studies (Thesis Chair), Chatham University.
- 2013 Bethany Jameson, MA in Food Studies (Committee Member), Chatham University.
- 2013 Laura Kowalski, MA in Landscape Architecture (Committee Member), Chatham University.
- 2013 Laura Demetrion, BS in Environmental Sciences (Committee Member), Chatham University.
- 2013 Elizabeth Greggs, BS in Environmental Studies (Committee Member), Chatham University.
- 2013 Bethany Jameson, MA in Food Studies (Committee Member), Chatham University.
- 2012 Arielle Burlett, MA in Food Studies (Thesis Chair), Chatham University.
- 2011 Dustin Pollard, Independent Study Advisor, Old Dominion University.
- 2007 Benjamin Springer, Honor's College Thesis (Committee Member), USC.

Grants and Awards

- Dyson Research Funds to Support a Student Researcher, "The role of green infrastructure incentive programs in meeting urban stormwater challenges" (Pace University; \$3,000)
- 2018 (Not Funded) Senior Personnel, "Investigating the changing social-ecological dynamics of the New York City waterscape" (National Science Foundation, CNH-L; \$400,000)
- 2017 Co-PI with Michael Rubbo, "Assessing stakeholder perceptions and facilitating collaboration in the Pocantico River Watershed" (Water Resources Research Grant Program; \$10,000)
- 2017 (Not Funded) PI, "Pocantico River Watershed Planning, Research, and Collaboration" (New York Department of Environmental Conservation Local Stewardship Planning Grant; \$48,706)
- **2016** Co-PI with Emma Weis, "The Rockefeller Trail Use Project" (Pace University Undergraduate Student-Faculty Research Award; \$1,500)
- 2015 Participant, Pace University Faculty Research Forum 2015-16 (Pace University; \$200)
- 2015 Co-PI collaboration with Pennsylvania Association for Sustainable Agriculture (PASA), "Farming for the Future: Empowering Pennsylvania Farmers to Build Resilient and Sustainable Agricultural Systems in Response to a Changing Climate" (EPA Environmental Justice Small Grants Program; \$27,216)
- **2015** Co-PI, *Northside Ecotrails Exploration* (Buhl Foundation; \$47,500)

2014 Antipode Foundation Workshop: Urban Political Ecology in African Cities; Pretoria, South Africa, September 22-26 (Antipode: Awarded Full Funding for Travel and Participation) 2013 (Not Funded) Co-PI, Urban Water System Sustainability: Urban infrastructure renewal, decisionmaking, and dynamic nutrient loads in an uncertain future (National Science Foundation, WSC-Category 2 Collaborative; \$375,000) 2012 Problem-Based Learning Fellowship (Chatham University; \$500) Co-PI, The Disparate Impacts of SLR on Hampton Roads' Underserved Populations Residing in 2011 the Chesapeake Bay's Coastal Zone: A Multidisciplinary Approach to Understanding the Impact of Various Remediation Policy Options to Address Contaminated Environments (Old Dominion University's Climate Change – Sea Level Rise Initiative Seed Grants; \$37,800) The University of South Carolina College of Arts and Sciences Travel Award (University of 2008 South Carolina; \$500) 2006 The Coastal Society Conference Travel Award (The Coastal Society: \$500) University of South Carolina Graduate School Research Fellowship (University of South 2006 Carolina; \$20,000) 2004 International Travel Award, Richard L. Walker Institute of International and Area Studies, University of South Carolina (\$1,000) 2002 Study Abroad Scholarship, North Carolina State University (\$500)

Service

Board Positions and Memberships 2017-Member, Sustainable Westchester Water Committee 2017-Board, Hudson River Watershed Alliance (HRWA) 2016-Leadership Team, Pocantico River Watershed Alliance (PRWA) 2012-Secretary and Member, Association for Environmental Studies and Sciences (AESS) 2005-Member, American Association of Geographers (AAG) **Specialty Group Affiliations and Committees** 2018-Diversity Committee (AESS) 2007-11 Studies of the American South Specialty Group (AAG) 2005-Economic Geography Specialty Group (AAG) 2008-Cultural and Political Ecology Specialty Group (AAG) **Past Positions and Memberships** 2005-11 Member, Southeastern Division of the American Association of Geographers (SEDAAG) 2011-14 Member, The Political Ecology Society (PESO) 2012-15 Member, Green Infrastructure Technical Advisory Committee (PWSA)

2019

2012-15	Member, Allegheny County Air Pollution Control Board			
2010-14	4 Vice-chair, Studies of the American South Specialty Group			
2008-10	O Student Representative, Studies of the American South Specialty Group			
	Service to Pace University's Department of Environmental Studies and Science			
2016-19				
2019	Schedule Development			
2017-	•			
2017	Clinical Professor Job Search Committee			
2017	Assistant Professor Job Search Committee			
2017	Developer, Pace Takes New York Photo Blog: https://pacetakesnewyork.blogspot.com			
2016	Adjunct & Faculty Course Evaluation			
2016	Visiting Assistant Professor Job Search Committee			
2016-	Student Recruitment Events, NYC and Pleasantville			
2015-	Curriculum Committee			
	Service to Pace University			
2019-21	Professor, Dyson Scholars in Residence			
2019	Search Committee for Associate Provost of Academic Affairs			
2018-	Member, Pace Athletic Committee			
2018	Assistant Chair, Environmental Studies and Science			
2018	Scholastic Standing Committee			
2018	Honors College Review Committee			
2016-20	Faculty in Residence, Elm Hall			
2016	Representative, NY/NJ Harbor Estuary Meeting, Pleasantville, NY			
2016	CC&A, Pleasantville, NY			
	Conference Planning, Organization, Panels, and Guest Lectures			
2019	Panelist, "High Water Marks: Reimagining the Urban Waterfront," at the Troy Innovation Garage's <i>Future of Small Cities</i> . Troy, NY. September 19. https://futureofsmallcities.com			
2019	Co-Organizer with Gretchen Sneegas, "Political Ecologies of the Food-Water-Energy Nexus," a the <i>Dimensions of Political Ecology Annual Conference</i> . Lexington, KY.			
2019	Discussant, "Political Ecologies of the Food-Water-Energy Nexus," at the <i>Dimensions of Political Ecology Annual Conference</i> . Lexington, KY.			

Co-Organizer with Hamil Pearsall, "Green Cities," at the *American Association of Geographers Annual Conference*. Washington, DC.

- 2018 Panel Moderator, "Watershed Solutions: Lessons from the Field," Hudson River Watershed Alliance Conference. Hyde Park, NY.
- **2018** Co-Organizer, "Decoding the Weather Machine," A NOVA Film in collaboration with NYC-EJA. NYC, NY.
- 2018 Panelist, "What's my professor doing here?" Expanding the Boundaries of Learning Faculty Engagement in the Residence Halls," *The Faculty Institute Conference*. Pleasantville, NY.
- **2018** Organizer, "Collaboration Challenges in a Suburban-Urban Watershed," the *Association of Environmental Studies and Sciences Annual Meeting*. Washington, DC.
- **2018** Co-Organizer, Dr. Robin Nagle: "How Street Cleaners Saved the City." A *Science of the Living City Seminar*. Pace University, NYC, NY. March 8.
- 2018 Panel Moderator, Lower Hudson Watershed Summit. Pleasantville, NY. Spring. March 1.
- 2017 Co-Organizer, Dr. Colleen Hiner, Texas State University: "Bubbling, burbling landscapes of ferment: Considering how fermentation drives socio-environmental transformation around the world." DCISE Colloquium Series. Pleasantville, NY. November 3.
- **2017** Guest Lecture, *Nature in the City*, ENV 297G, Pace University.
- 2017 Co-Organizer with Teresa Lloro-Bidart, "Intersectionality and the field of Environmental Studies and Science," at the *Association of Environmental Studies and Sciences Annual Meeting*. Tucson, Arizona.
- **2017** Panelist, "Teaching, Research and Advocacy in a Post-Fact Era II," at the *Association of Environmental Studies and Sciences Annual Meeting*. Tucson, Arizona.
- 2017 Panelist, "Strategies for Achieving Writing Goals," at the Faculty Institute, NYC, NY.
- **2017** Moderator, Northeast Writing Center Association Conference, Pleasantville, NY.
- **2017** Co-Organizer with Robert Mundy, "Place, Identity, and the Environment," at the *Dyson Society of Fellows Conference*. NYC, NY.
- **2017** Panel Moderator, "Enacting Water Resilience at the Local Scale," at the *Dyson Summit on Resilience: Water Cooperation and Conflict.* NYC, NY.
- **2017** Panelist, Dyson Summit on Resilience: Water Cooperation and Conflict. NYC, NY.
- 2017 Co-Organizer, Dyson Summit on Resilience: Water Cooperation and Conflict. NYC, NY.
- 2017 Co-Organizer with Nate Gabriel, "The Environmental City: Troubling the Subjects and Objects of Urban Environmental Governance," at the *Dimensions of Political Ecology Annual Meeting*. Lexington, KY.
- **2017** Panel Moderator, "Community Resilience Through Green Infrastructure," a *Science of the Living City Seminar*. NYC, NY.
- **2016** Participant, Departmental Leadership Workshop, Sponsored by the American Association of Geographers. Knoxville, Tennessee.
- **2016** Co-Organizer with Teresa Lloro-Bidart and E. Melanie DuPuis, "Teaching Political Ecology: A workshop on incorporating the field of political ecology into the classroom," at the *Association of Environmental Studies and Sciences Annual Meeting*. Washington, DC.

- **2016** Organizer, "Green Infrastructure, Stormwater, and Water Resource Management," at the *Association of Environmental Studies and Sciences Annual Meeting*. Washington, DC.
- 2016 Co-Organizer with Colleen Hiner and Innisfree McKinnon, "Getting your boots muddy: A session on how we do political ecology methods and how we might do them better," at the *American Association of Geographers* Annual Meeting. San Francisco, CA.
- **2016** Discussant, "Green Infrastructure: Theory and Practice," at the *American Association of Geographers* Annual Meeting. San Francisco, CA.
- 2016 Panel Moderator, "Environmental Research in the Pocantico Watershed: Past and Future," at Pace University. Pleasantville, NY.
- **2016** Guest Lecture, *The Politics of Water*, ENV 100, Pace University.
- **2015** Guest Lecture, *Urban Stormwater Management*, Environmental Clinic, Pace University.
- 2015 Session Chair, "Exploring the Community in Gardens," at the *Society for Applied Anthropology Annual Meeting*. Pittsburgh, PA.
- **2014** Co-organizer and chair with Dr. Ryan Holifield, "Critical Approaches to Urban Water Governance," at the *American Association of Geographers Annual Meeting*. Tampa, FL.
- 2014 Presenter, Sustainability at Chatham University, Chatham University.
- **2013** Panelist, *The Environment Today: The 3 E's of Water*, Carnegie Mellon University.
- 2013 Panelist, "Living in a Fracked World: Differential Effects of Shale Gas Development on Rural, Peri-urban, and Urban Ecologies," at the *Association of Environmental Studies and Sciences Annual Meeting*. Pittsburgh, PA.
- **2013** Session chair, "Water Governance," at the *Association of Environmental Studies and Sciences Annual Meeting*. Pittsburgh, PA.
- **2012** Session chair, "Land Use Conflicts," at the *American Association of Geographers Annual Meeting*. New York, NY.
- 2012 Panelist, "Revising Sustainability," at the *Carson Academic Conference*. Chatham University. Pittsburgh, PA.
- **2012** Lecturer, *Food, Farm, and Field Course, Chatham University.*
- **2012** Webinar, *Teaching Food and Climate Change*, CAMEL. http://www.camelclimatechange.org/articles/view/174555/
- **2012** Colloquium, *Professional Development*, SSE, Chatham University.
- 2012 Guest Lecture, Sustainable Food Systems, Chatham University.
- **2011** Panelist, "Gullah/Geechee Communities in the Changing Lowcountry Landscape," at the *Southeastern Division of the American Association of Geographers Annual Meeting*. Savannah, GA.
- **2011** Co-organizer with Laura Stroup, "Geographic Perspectives on Hydraulic Fracturing," at the *American Association of Geographers Annual Meeting*. Seattle, Washington.
- **2011** Guest Lecture, *Methods in Landscape Architecture*, Chatham University.
- **2011** Guest Lecture, *The Sustainable University*, Clark University.

- **2010** Moderator, "Washington DC: Competing Landscapes and Conceptions," at the *American Association of Geographers Annual Meeting*. Washington D.C.
- **2010** Co-organizer with Anne Short, "Governance, environmental change, and evolving land uses in rural areas," at the *American Association of Geographers Annual Meeting*. Washington, D.C.
- **2010** Program Committee, Southeastern Division of the American Association of Geographers Annual Meeting.
- **2009** Co-organizer with Zoë Meletis, "Gentrification Goes Coastal," at the *American Association of Geographers Annual Meeting*. Las Vegas, Nevada.

Other Service, Media Interviews, Community Engagement, and Outreach

- **2015** Guest, *KD/PG*, Pittsburgh www.pittsburgh.cbslocal.com/kdpg-sunday-edition/
- 2014 Interviewee, *Pittsburgh Quarterly*, Pittsburgh www.pittsburghquarterly.com/index.php/Regional-Indicators/is-better-good-enough.html
- 2014 Committee Member, Water Resources Job Search, Chatham University
- 2013 Faculty Liaison, Women's Basketball, Chatham University
- 2012 Interviewee, *Allegheny Front*, Pittsburgh www.alleghenyfront.org/story/eat-local-maybe-not
- 2012 Interviewee, *Pittsburgh Post-Gazette*, Pittsburgh www.post-gazette.com/stories/news/education/growing-number-of-college-students-choose-online-courses-85483/
- **2012** Faculty Secretary, Chatham University
- 2012 Curriculum Development, Masters of Sustainability, School of Sustainability and the Environment, Chatham University
- **2011** Faculty Advisor, Student Affairs' Undergraduate Wilderness Expedition, Chatham U.
- 2011 Qualitative Research Techniques Consultation, Digital Sandbox, Inc.
- 2011 Mentor, Team Expeditions for New and Transfer Students (TENTS), Old Dominion
- 2010 Affiliate, Old Dominion University's Study of Critical Issues, tasked to investigate and mitigate the impacts of climate change and sea-level rise in the Coastal Virginia region
- 2010 Reader, AP Human Geography Exam. Cincinnati, Ohio
- 2006 Session Chair, South Carolina Anthropology Student Conference, Aiken, USC
- **2006** Graduate Representative, Human Geographer Job Search Committee, Department of Geography, USC
- **2006** Vice President, Geography Graduate Student Association, USC
- 2006 Consultation, Qualitative Research Techniques for Dr. William Graves, UNC-Charlotte

Detailed Research Experience

2018- Co-P.I., Pocantico River Watershed Project, Pace University

Researching the perceptions of environmental challenges and assets in the Pocantico River Watershed. A collaboration with the Bronx River Alliance and the Pocantico River Watershed Alliance. We are utilizing surveys and interview-based methods to build a database and public website.

2017- Co-P.I., Municipal Survey Project, Pace University

Studying the challenges of governing environmental resources across a diverse watershed. We are utilizing interview-based methods to ask different actors about their perceptions of regional environmental issues, priorities, and challenges.

2012-2016 Co-P.I., Pittsburgh urban water governance, Chatham University

Researched Pittsburgh's water governance with a focus on water quality, stormwater, green infrastructure, and policy. Working with collaborators and students, we have developed projects that explore public perceptions of green stormwater infrastructure, urban nitrogen cycles, and flooding hazards. These projects employ mixed methods with a focus on urban sustainability.

2013-2015 Co-P.I., Climate change and low impact farming, Chatham University

Worked with Food Studies & Sustainability students to research the perceptions and adaptation strategies of low impact farmers and gardeners in western PA. We utilized ethnographic methodologies and semi-structured interviews.

2010-2012 Co-P.I., A political ecology of hydraulic fracking, Chatham University

Worked with Dr. Laura Stroup (St. Michael's College) to research the social and ecological impacts of natural gas drilling in Northeastern Pennsylvania.

2007-2010 P.I., Impacts of coastal development (Dissertation), USC

Researched the social and ecological impacts of coastal development in Bluffton, South Carolina. Research conducted for my dissertation. Collected and analyzed data, including interviews, secondary documents, land use, and literature.

2007 Assistant, GPS pilot program, USDA - Forest Service, Columbia, SC

Examined the feasibility of large-scale, differentially-corrected GPS surveys for the monitoring of government resources/inventory in national forests.

2006 Research Assistant, Women and banking, USC

Worked for Dr. Melanie Feakins researching the experiences of women who work in the banking industry in Charlotte, N.C. Collected and analyzed data, including interviews, secondary documents, and literature.

2005 Associate Researcher, Coastal policy study, USC

Worked for Dr. Braxton Davis researching the relationship between science and management in coastal South Carolina. Collected and analyzed interviews and policy documents.

2004-2005 P.I., Latino immigration project (Thesis), USC

Researched regional impacts of Latino immigration in North and South Carolina. Research conducted for my thesis. Collected and analyzed data, including interviews, secondary documents, and literature. Traveled to Veracruz, Mexico to conduct interviews with sending communities.

2002 Participant, Applied Anthropology Field School in Guatemala, NCSU

Participated in Dr. Tim Wallace's (North Carolina State University) applied anthropology field school in Guatemala. Spent two months designing and implementing a research project on the relationship between expatriates and locals in Panajachel, Guatemala.