

Shahzeen Z. Attari

Contact Information

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Research Interests

Individual perceptions, motivations, and biases related to resource use. Application areas include efficiency and conservation of resources, demand-side management, and common pool resource dilemmas. Key areas of expertise include behavioral science, survey design, and analysis.

Professional Positions

Assistant Professor 2011 – Present
School of Public and Environmental Affairs, Indiana University

Affiliate positions:

Department of Psychological and Brain Sciences, Indiana University
Cognitive Science, Indiana University
Workshop on Political Theory and Policy Analysis, Indiana University
Earth Institute, Columbia University

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University 2017 – 2018

Postdoctoral Fellowship 2009 – 2011
Earth Institute & Center for Research on Environmental Decisions, Columbia University

Education

Joint PhD in Civil and Environmental Engineering & Engineering and Public Policy 2004 – 2009
Dissertation: Global climate change and human behavior: Decreasing energy consumption
Masters of Civil and Environmental Engineering
Carnegie Mellon University

Bachelor of Science in Engineering Physics, Minor in Mathematics 2000 – 2004
University of Illinois at Urbana-Champaign

Publications

Refereed Journal Articles (indicates student/advisee)*

1. Perceptions of water systems.

Attari, S. Z., *Poinsatte-Jones, K., and *Hinton, K. (2017) *Judgment and Decision Making*, 12(3), 314-327.

- **Media:** Top of Mind interview on BYUradio, McAlester News-Capital, Great Lakes Echo

2. Public preferences for species conservation: choosing between lethal control, habitat conservation and no action.

*Lute, M. L. and Attari, S. Z. (2017) *Environmental Conservation*, 44(2), 139-147.

3. Statements about climate researchers' carbon footprints affect their credibility and the impact of their advice.

Attari, S. Z., Krantz, D. H., and Weber, E. U. (2016) *Climatic Change* 138(1), 325-338.

- **Media:** ClimateWire, InsideClimate News, Grist, Science Newsline, Nexus Media, Nature

4. Energy conservation goals: What people adopt, what they recommend, and why.

Attari, S. Z., Krantz, D. H., and Weber, E. U. (2016) *Judgment and Decision Making* 11(4), 342-351.

- **Media:** Courier-Journal, American Universities Energy Website

5. Don't rush to flush.

*Lute, M. L., Attari, S. Z., and Sherman, S. J. (2015) *Journal of Environmental Psychology* 43, 105-111.

- **Media:** Pacific Standard Magazine, Herald Times, WFHB Community Radio, Public News Service

6. Enabling energy conservation through effective decision aids.

Attari, S. Z. and Rajagopal, D. (2015) *Journal of Sustainability Education* 8, 1-15.

7. Reasons for cooperation and defection in real-world social dilemmas.

Attari, S. Z., Krantz, D. H. and Weber, E. U. (2014) *Judgment and Decision Making* 9(4), 316-334.

- **Media:** Psychological Research Stories

8. The water short list: The most effective actions U.S. households can take to curb water use.

*Inskip, B. I. and Attari, S. Z. (2014) *Environment: Science and Policy for Sustainable Development* 56(4), 4-15 (Cover Article).

- **Smart water use.**
O'Riordan, T. (2014). *Environment: Science and Policy for Sustainable Development* 56(4), 2-3 (Editorial).
- **Media:** Los Angeles Times, Science Friday, National Geographic, Curbed

9. Perceptions of water use.

Attari, S. Z. (2014) *Proceedings of the National Academy of Sciences* 111(14), 5129-5134.

- **Understanding environmentally significant consumption.**
Dietz, T. (2014) *Proceedings of the National Academy of Sciences* 111(14), 5067-5068 (Commentary).
- **Media:** National Public Radio - Morning Edition, Los Angeles Times, Los Angeles Times Opinion, Chicago Tribune, Conservation Magazine, Ars Technica, Scientific American, Water online, Grist, The Atlantic, The Examiner, Environmental News Network, Medical News Today, Business Standard, Yahoo! News India, Science Newsline, Homeland Security News Wire, The Guardian, Science World Report, Salon, CNBC, The Christian Science Monitor

10. On the importance of strengthening moderate beliefs in climate science to foster support for immediate action.

*Wendling, Z. A., Attari, S. Z., Carley, S., Krause, R. M., *Warren, D., Rupp, J., and Graham, J. D. (2013) *Sustainability* 5 (12), 5153-5170.

11. Paying for what was free: Lessons from the New York Times paywall.

Cook, J. E. and Attari, S. Z. (2012). *Cyberpsychology, Behavior, and Social Networking* 15(12), 1-6.

- **Media:** Freakonomics, Smithsonian, Jim Romenesko

12. Catalyzing frontiers in water-climate-society research: A view from early career scientists and junior faculty.

McNeeley, S. M., Tessenorf, S. A., Lazrus, H., Heikkila, T., Ferguson, I. M., Arrigo, S. J., Attari, S. Z., Cianfrani, C. M., Dilling, L., Gurdak, J. J., Kampf, S. K., Kauneckis, D., Kirchhoff, C. J., Lee, J., Litner, B. R., Mahoney, K. M., Opitz-Stapleton, S., Ray, P., South, A. B., Stubblefiel, A. P., and Brugger, J. (2012). *Bulletin of the American Meteorological Society* 93(4), 477-484.

13. Changing household behaviors to curb climate change: How hard can it be?

Attari, S. Z., DeKay, M. L., Davidson, C. I., and Bruine de Bruin, W. (2011). *Sustainability: The Journal of Record* 4(1), 9-11.

14. Perceptions of energy consumption and savings.

Attari, S. Z., DeKay, M. L., Davidson, C. I., and Bruine de Bruin, W. (2010). *Proceedings of the National Academy of Sciences* 107(37), 16054-16059.

- **Narrowing the US energy efficiency gap.**
Dietz, T. (2010). *Proceedings of the National Academy of Sciences* 107(37), 16007-16008 (Commentary).
- **Characterizing perceptions of energy consumption**
Frederick, S. W., Meyer, A. B., and Mochon, D. (2011). *Proceedings of the National Academy of Sciences*, 108(8), E23 (Letter)
- **Reply to Frederick et al.: Anchoring effects on energy perceptions.**
Attari, S. Z., DeKay, M. L., Davidson, C. I., and Bruine de Bruin, W. (2011). *Proceedings of the National Academy of Sciences*, 108(8), E24 (Invited letter).
- **Media:** Slate Magazine, Wall Street Journal, BBC World Service, CNN Money, USA Today, Clean Skies ABC, The Economist, National Geographic, TechCrunch, New York Times, New Scientist, Newsweek, Scientific American, The Daily Climate

15. Preferences for change: Do individuals prefer voluntary actions, soft regulations, or hard regulations to decrease fossil fuel consumption?

Attari, S. Z., Schoen, M., Davidson, C. I., DeKay, M. L., & Bruine de Bruin, W., Dawes, R. M., and Small, M. J. (2009). *Ecological Economics* 68(6), 1701-1710.

- **Media:** Grist, WNYC National Public Radio, Miller-McCune, WDUQ National Public Radio, Prism Magazine

Working papers

1. Climate variability and seed choice among smallholder farmers. (under review)

*Waldman, K.B., *Blekking, J., Attari, S.Z., and Evans, T.P.

2. Farmer perceptions of conflict related to water in Zambia. (under review)

*Marcantonio, R. A., Attari, S. Z., and Evans, T. P.

3. Does information feedback from in-home devices reduce electricity use? Evidence from a field experiment. (unpublished)

Attari, S. Z., Gowrisankaran, G., *Simpson, T., and Marx, S. M.

National Bureau of Economic Research (NBER) working paper series 20809

Letters

Letter to the 2008 presidential candidates on energy and sustainability.

Attari, S. Z., Azevedo, I., Flath, B., and Samaras, C. (November 20, 2007). National winner: Johnson Controls "Tomorrow's Energy Ambassadors, Managers and Scholars" essay competition, won a \$10,000 scholarship fund for Carnegie Mellon University. Published in USA Today, Washington DC and Pittsburgh editions.

Letter to the editor on voluntary simplicity

Attari, S. Z. (September/October 2006). Technology Review.

Refereed Conference Proceedings

A deliberative poll on climate change.

Cavalier, R., Attari, S. Z., Dawson, T., and Schweizer, V. (2008). Proceedings of the United Nations Institute for Training and Research Yale Conference on Environmental Governance and Democracy: Institutions, Public Participation and Environmental Sustainability.

Reports

Success paths to sustainable manufacturing.

Carley, S., Jasinowski, J., *Glassley, G., *Strahan, P., Attari, S. Z., and Shackelford, S. (2014)

Campus conversations: Climate change and the campus.

Cavalier, R. *et al.* (2009). Southwestern Pennsylvania program for deliberative democracy.

Analysis of green energy options for the Phipps conservatory.

Attari, S. Z., Gilmore, E., Grieshop, A., and Samaras, C. (2006). Presented to Executive director of Phipps Conservatory and Botanical Gardens, Richard Piacentini.

Life cycle assessment of waterless urinals.

Attari, S. Z., Boonyachut, N., Lieberman, D., and McCarthy, N. (2005).

Popular Press

The behavioronomics of paywalls.

Cook, J. E. and Attari, S. Z. (January 31, 2013) The European

How much energy does that device use?

Attari, S. Z. (September 23, 2010). Climate Central, blog posting.

The collective action curse.

Attari, S. Z. (December 10, 2009). State of the Planet by the Earth Institute, blog posting.

Funding

Coupling facts and feelings to motivate conservation.

IU Outstanding Junior Faculty Award (2017– 2018) PI. Total award: \$15,000.

Understanding and correcting misperceptions of energy use.

National Science Foundation: Decision, Risk, Management Science (2017 – 2021) PI with co-PI David Landy (Psychological and Brain Sciences, IU). Total budget: \$499,561. (SES – 1658804).

WaterWorks: A game to teach water systems thinking.

Indiana Water Resources Research 104B Grant Program (2017 – 2018) PI. Total budget: \$15,000.

Visualizing the water commons: Improving systems understanding via game play.

Workshop on Political Theory and Policy Analysis (2015 – 2016) PI with co-PI Michael Sellers (The Media School, IU). Total budget: \$20,000.

Transitions and tradeoffs between food, energy, and water security in African dryland and agro-ecosystems.

National Science Foundation (2015 – 2017) Co-PI with PI Tom Evans (Geography, IU), PI Kelly Caylor (Civil and Environmental Engineering, Princeton), co-PI Beth Plale (Informatics and Computing, IU), and co-PI Justin Sheffield (Civil and Environmental Engineering, Princeton). Total budget: \$300,000. (Supplemental award to SES – 1360463).

Impact of agricultural decision making and adaptive management on food security in Africa.

National Science Foundation: Water, Sustainability, and Climate (2014 – 2019) Co-PI with PI Tom Evans (Geography, IU), PI Kelly Caylor (Civil and Environmental Engineering, Princeton), co-PI Beth Plale (Informatics and Computing, IU), and co-PI Justin Sheffield (Civil and Environmental Engineering, Princeton). Total budget: ~\$3,600,000. (SES – 1360463).

Invited and Conference Presentations

2017

Indiana University (SPEA Dean's Junior Faculty Seminar)
Indiana University (SPEA Dean's Doctoral Seminar)
Indiana University (SustainIU Week 2017, Panel on climate change communication)
University of Colorado Boulder (Environmental Studies)
University of Illinois at Urbana-Champaign (Department of Agricultural and Consumer Economics)
Michigan State University (Plenary, Fate of the Earth: Climate-Food-Energy-Water Nexus)
Midwest Undergraduate Cognitive Science Conference (Keynote)
University of Colorado Boulder (Colorado Climate Retreat, *Scheduled*)
University of California, Berkeley (Institute of Personality and Social Research, *Scheduled*)

2016

Stanford University (Management Science and Engineering & Precourt Institute for Energy)
Society for Personality and Social Psychology (Sustainability preconference)
Indiana University (Environmental Policy Seminar)
Syracuse University (Civil and Environmental Engineering)
Indiana University (Student Organization for Cognitive Science)
Indiana University (Net Impact – Conversation about Conference of the Parties - COP 21)
Columbia University (Center for Research on Environmental Decisions)
Residency on Climate Change (Headlands Center for the Arts)
Roundtable discussion on perceptions of climate change risk with Paul Slovic, John Graham, and John Applegate (IU)
Citywide Sustainability Summit - Louisville, Kentucky (Keynote)

2015

Indiana University (Hutton Honors College Workshop)

Arizona State University (Urban Water Demand Roundtable)
University of California – Davis (Environmental Science and Policy)
New York University (Environmental Studies)
Columbia University (Webinar w/ David H. Krantz – Center for Research on Environmental Decisions)
University of Vermont (Integrative Graduate Education and Research Traineeship (IGERT) Smart Grid Seminar Series)
University of Vermont (Gund Institute for Ecological Economics)
Engineering Sustainability 2015 (Plenary speaker)
University of Southern California (Emerging Perspectives in Environmental Decision Making)
Indiana Mini University Alumni Education
Indiana University (School of Public and Environmental Affairs)
University of Texas at Austin (Lyndon B. Johnson School of Public Affairs, Energy Symposium)
Indiana University (Public Policy and International Affairs Program & Network of Schools of Public Policy, Affairs, and Administration PPIA/NASPAA conference on Moving the World Forward: Exploring a Life in Public Service)
Indiana University (Center for Excellence for Women in Technology)
Department of Energy, SunShot Initiative (Decision Science and Market Transformation Pathways, co-sponsored by American Academy of Arts and Sciences and Association for Psychological Sciences)

2014

Bloomington Commission on Sustainability
Oberlin College (Department of Economics)
Indian Institute of Technology – Bombay (Centre for Environmental Science and Engineering)
TEDx Bloomington
Columbia University (Center for Research on Environmental Decisions)
University of Warwick (Warwick Business School – Decision Research @ Warwick)
Indiana Mini University Alumni Education
WaterSmart Software (Webinar to water utilities)
The Ohio State University (School of Environment and Natural Resources)
Vanderbilt University (Vanderbilt Institute for Energy and Environment & Vanderbilt Law School)
Discussant for 'The wisdom to survive: Climate change, capitalism, and community' (Center for sustainable living and the applied community commons working group)
Society of Judgment and Decision Making (Annual conference)
University of Michigan, Ann Arbor (Ford School of Public Policy)
Indiana's Water Research Needs (Keynote for conference)

2013

Wisconsin Integrated Resource Management (Keynote for conference)
University of Illinois at Urbana-Champaign (Department of Physics)
Green Drinks Bloomington
International Congress on Sustainability Science and Engineering (Keynote for session)
Indiana University (Department of Geography)

2012

Indiana University (Workshop on Political Theory and Policy Analysis)
Indiana University (Research and Professional Development Seminar - Public Affairs and Public Policy)
Indiana University (Social Psychology Seminar Series)
University of Calgary (Institute for Sustainable Energy, Environment and Economy Seminar)
Indiana University (Changing American National Security Priorities)

2011

Indiana University (School of Public and Environmental Affairs)

University of Arizona (Consumers, Environment & Sustainability Initiative)
MIT (Sloan School of Management)
Yale University (School of Forestry & Environmental Studies)
Northeastern University (Civil and Environmental Engineering)
Columbia University (Center for International Earth Science Information Network)
Future Energy Conference (Invited panelist, Portland, OR)
Environmental Protection Agency, Region 10, Seattle, WA
The Garrison Institute, Garrison, NY
Department of Defense & National Defense University, Washington, DC
National Energy and Utility Affordability Conference, Fort Lauderdale, FL
The Society of Environmental Journalists (Invited panelist, Climate change as a cultural issue)
University of Miami (Rosenstiel School of Marine and Atmospheric Science)
Indiana University (Department of Psychology)
Annual Meeting of the Society of Judgment and Decision Making
Behavior, Energy, and Climate Change (Panelist, Climate denial, public attitudes, and behavioral missteps)

2010

Rutgers University (Human Ecology)
The Garrison Institute, Garrison, NY
New York University (Center for the Sustainable Built Environment)
U.S. Green Building Council (Board of directors of Urban Green)
University of Minnesota (Carlson School of Management)
Environmental Protection Agency, Region 2, New York, NY
Department of Energy, Working meeting on energy literacy, Washington, DC

2009

Texas A&M (Industrial and Systems Engineering)
University of Colorado Boulder (Environmental Studies)
United States Society for Ecological Economics, Washington, DC
Association of Environmental Engineering and Science Professors, Iowa City, IA
13th International Conference on Social Dilemmas, Kyoto, Japan
Columbia University (Center for Research on Environmental Decisions)
Behavior, Energy, and Climate Change
Annual Meeting of the Society of Judgment and Decision Making
Rutgers University (Environmental Science)
Freie Universität, Berlin, Germany

2007

Engineering Sustainability 2007, Pittsburgh, PA
Association of Environmental Engineering and Science Professors, Blacksburg, VA

2006

Sustainable Consumption Research Exchange, Wuppertal, Germany

Awards & Honors

2017 Outstanding Junior Faculty Award, IU
2017 SPEA Student Choice Award, Leader for the Greater Good – Undergraduate, IU
2014 Excellence in Teaching, Campus Catalyst Award, IU Office of Sustainability
2009 Grand challenge student paper award, National Science Foundation & Association of Environmental Engineering and Science Professors
2009 Outstanding Teaching Award, Civil and Environmental Engineering, Carnegie Mellon University

2009	Freie Universität fellowship
2009	Precourt energy efficiency travel fellowship
2007 – 2008	Colin U. Miller and Mary Hay Miller charitable trust scholarship
2005 – 2009	Environmental Research and Education Foundation (EREF) scholarship
2005	Steinbrenner seed funding
2004 – 2005	Harold Allen Thomas memorial scholarship
2003 – 2004	Women in engineering Microsoft scholarship
2003	Lorella Jones undergraduate research scholarship

Teaching

Human Behavior and Energy Consumption (HBEC) – PhD and Masters students

Environment and People – Undergraduate students

Invited Guest Lectures

- 2016**
- Senior cognitive science seminar (Department of Psychological and Brain Sciences, IU)
 - Foundations of environmental health (Department of Environmental Health, IU)
 - Energy systems and analysis (SPEA, IU)
 - Environmental physics (Department of Physics, IU)
- 2015**
- Environment and people (SPEA, IU)
 - Advanced math camp (incoming SPEA graduate students, IU)
- 2014**
- Water policy and economics (SPEA, IU)
 - Research design and methods (PhD students, IU)
 - Environmental issues and methodologies (Department of Economics, Oberlin College)
 - Human behavior and energy use (Centre for Technology Alternatives for Rural Areas, Indian Institute of Technology – Bombay)
 - Global health and climate change (Department of Biology, IU)
- 2013**
- Research design and methods (PhD students, IU)
 - Environmental physics (Department of Physics, IU)
- 2012**
- Research design and methods (PhD students, IU)
 - Environmental physics (Department of Physics, IU)
 - Math camp (incoming SPEA graduate students, IU)
- 2011**
- General chemistry (Department of Chemistry, IU)
 - Energy analysis and markets (SPEA, IU)
- 2010**
- Energy and behavior (Department of Psychology, Columbia University)
 - Human behavior and climate change (Climate and Society, Columbia University)
 - Multidisciplinary approaches to human decision making (Columbia University)
 - Exploring the poles (Barnard College)

2008

Environment and early warnings (Carnegie Mellon University)

2006

Climate change science (7th and 8th grade public high school students, Pittsburgh, PA)

Student Presentations and Posters

Donating to keep present and future generations safe from climate change impacts (poster)

Claire Dorner, IU Sustainability Internship Symposium, 2017

Identifying misperceptions of effective household energy saving actions (poster)

Janine Tang, IU Sustainability Internship Symposium, 2016

Understanding systems thinking for household water use (poster)

Kelsey Poinsatte-Jones and Kelsey Hinton, Engineering Sustainability Conference, 2015

Water and conflict in Zambia

Richard Marcantonio, IU Office of Sustainability, 2015

Tapping perceptions: Understanding systems thinking for residential water use

Kelsey Poinsatte-Jones and Kelsey Hinton, Center for Survey Research, IU, 2014

Raise the roof: Realizing SPEA's values through energy-efficient rooftops

Daniel Lundberg, Undergraduate Honors Thesis Symposium, SPEA, 2014

Fair trade apparel: Purchase intent among young female adults

Lillian Kinder, Undergraduate Honors Thesis Symposium, SPEA, 2014

Comparing attributes of metering major resources used by individuals

Nicholas Males, Undergraduate Honors Thesis Symposium, SPEA, 2013

Water short list: Most effective actions U.S. households can take to curb water use

Ben Inskeep, International School on Energy Systems, Berlin, Germany, 2013

Ben Inskeep, Association of SPEA PhD Students Conference, Bloomington IN, 2013

Resident acceptance of energy monitoring devices in a green building (poster)

Troy Simpson, Behavior, Energy, and Climate Change (BECC), Washington, DC, 2011

Funding to students

IU Office of Sustainability, Graduate Sustainability Research Development Grant

Daniel Lundberg, Janine Tang, and Adam Swiatkowski, 2017 (\$4,600)

Shree Harsha Sridharamurthy and Ian Ford, 2016 (\$10,000)

Richard Marcantonio, 2015 (\$8,200)

Kelsey Poinsatte-Jones, 2014 (\$5,690)

Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis

Michelle Lute, 2015 (\$5100)

Advising

Undergraduate honors thesis

Adam Swiatkowski, 2016 – Present, Cox Scholar, IU
Janine Tang, 2015 – Present, Sustainability 2020 Scholar, IU
Carissa Knox, 2014 – Present, Cox Scholar, IU
Claire Dorner, 2016 – 2017, Sustainability 2020 Scholar, IU
Haley Clements, 2016, SPEA
Daniel Lundberg, 2015, SPEA
Lillian Kinder, 2014, SPEA
Nicholas Males, 2013, SPEA

Masters students

Steven Bakovic, 2016 – Present, SPEA
Daniel Lundberg, 2015 – Present, SPEA
Erich Christian, 2016, SPEA
Seth Watkins, 2016 – 2017, SPEA
Yu Song, 2015 – 2016, SPEA
Richard Marcantonio, 2015 – 2016, SPEA
Kelsey Hinton, 2014 – 2015, SPEA
Kelsey Poinsette-Jones, 2013 – 2014, SPEA

Individual study

Tarlie Townsend, 2014, Neuroscience and Germanic studies
Carolyn Raider, 2013, SPEA
Elizabeth Keenan, 2011, Visiting scholar, University of California-San Diego

PhD progress review committee

Edgar Espinoza, 2016 – Present, Geography
Ursula Kreitmair, 2016, SPEA
Benjamin Inskeep, 2013, SPEA
Maithreyi Gopalan, 2013, SPEA
Jose Iracheta, 2012, SPEA

PhD qualifier committee member

Brad Rogers, 2017 – Present, Cognitive Science

PhD committee member

Ursula Kreitmair (2016) Observing others: The effect of behavioral information on collective action in social dilemmas, SPEA IU
Katherine Fox-Glassman (2015) Natural hazards and climate change as dread risk, Psychology, Columbia University
Norbert Chan (2014) The paradox of authoritarian information processing, SPEA IU
Yoko Iwaki (2011) Cross-cultural comparisons in environmental behaviors between Japan and US, Columbia Business School

Postdoctoral advisee

Tyler Marghetis, 2017– present (co-advised with David Landy)
Kurt Waldman, 2015 – present (co-advised with Tom Evans)
Michelle Lute, 2014 – 2015

Selected Media

The Water Values Podcast, July 2015

Hidden Brain NPR Interview with Shankar Vedantam, aired nationwide on Morning Edition, May 2015

Indiana Public Media Profiles, April 2015

SPEA Magazine Curiosity and Collaboration, Spring 2013

Indiana Living Green Making the invisible visible: The psychology of energy use (cover story), Jan 2013

Service

National and International Service Activities

2017 – Present Founding columnist for *Behavioral Scientist*, a new non-profit magazine

2016 – Present Editorial Advisory Board for journal *Nature Sustainability*

2016 National Science Foundation (Invited panel reviewer: Experimental Program to Stimulate Competitive Research (EPSCoR))

2014 National Science Foundation (Invited panel reviewer: Urban Sustainability Research Networks (SRN))

2013 Purdue University (Invited external review committee, Ecological Sciences and Engineering)

2012 U.S. Department of Energy (Invited expert reviewer, Energy-Efficient Product Procurement portfolio in the Federal Energy Management Program)

2012 National Science Foundation (Invited panel reviewer: Dynamics of Coupled Natural and Human Systems Program (CNH))

2011 Garrison Institute (Invited advisor, Climate, Mind and Behavior strategic planning meeting)

2010 U.S. Department of Energy (Invited expert, Energy literacy working meeting)

2010 Indiana University (Invited expert, Public attitudes toward carbon capture and storage)

University and School Service Activities

2016 – Present MPA graduate curriculum committee

2015 – Present Environmental Science PhD committee

2014 – Present MSES/MPA Water Management Concentration Advisor

2012 – Present MPA Sustainability and Sustainable Development Concentration Advisor

2012 – Present MSES/MPA Energy Concentration Advisor

2012 – Present Created and maintain sustainability/energy resource distribution list for students

2015 – 2016 SPEA awards committee

2016	Faculty media workshop “Reach Out”, SPEA
2015 – 2016	Active in four of five <i>Grand Challenge</i> proposals submitted to IU
2015 – 2016	Successfully nominated Paul Slovic for IU’s Patten Lecturership
2015	Discussant for Ostrom Workshop Mini Conference
2014 – 2016	Research Committee for the Workshop on Political Theory and Policy Analysis
2014 – 2015	Search committee for Environmental Policy position
2014	Visited Indian Institute of Technology – Bombay and Indian Institute of Management – Shillong to set up joint partnership and programs with SPEA
2013	Invited panelist on diversity, SPEA undergraduate student association
2013	Member of Indiana University’s Strategic Planning Initiative, International Initiatives-Students, Invited by the Provost of Indiana University
2012 – 2014	SPEA Research Publication/Productivity Enhancement Committee
2012	Invited speaker and panelist, Preparing Future Faculty Conference: Navigating the Job Market in the Social Science, Indiana University
2012	Search committee for Environmental Economist visiting lecturer position
2012	Co-organized the second annual Governance and Management SPEA research retreat
2012	MSES Curriculum Committee
2011	Search committee for Industrial Ecologist and Life Cycle Analysis faculty position
2010	Carbon Management and Decision Making – Created course for Masters students at Columbia University’s Climate and Society program

Professional Development

2013	National Academies Keck Future Initiatives (NAKFI) conference: The future of advanced nuclear technology – Building a healthier and safer planet
2013	Faculty Success Program, operated by the National Center for Faculty Development and Diversity
2012 – 2013	Faculty Learning Community, Center for Innovative Teaching and Learning’s Course Development Institute
2011	Invited participant, Science Foo Camp (SciFoo), Googleplex, Mountain View, CA
2010	Invited participant, Science Foo Camp (SciFoo), Googleplex, Mountain View, CA
2010	Conference attendee, 8th Annual National Center for Atmospheric Research (NCAR) - Early Career Scientist Assembly, Junior Faculty Forum, Boulder, CO

2010	Conference attendee, Managing transitions to sustainable communities and regions, Cornell University, Ithaca, NY
2010	Conference attendee, DISsertation initiative for the advancement of Climate Change ReSearch V (DISCCRS V), Phoenix, AZ
2010	Paid survey consultant, New York, NY
2009	Transatlantic climate bridge workshop, Freie Universität, Berlin, Germany
2009	United Nations Framework Convention on Climate Change - Conference Of the Parties (COP-15), Copenhagen, Denmark
2009	Moderator, Deliberative democracy: A conversation between scientists and public on climate change, Pittsburgh, PA
2008	Summer intern, Resources for the Future, Washington, DC
2002 – 2004	Resident advisor, Allen Hall, University of Illinois at Urbana-Champaign

Reviewing

Journals:

Climate Research, Decision, Ecological Economics, Energy Efficiency, Energy Policy, Environmental Research Letters, Energy Research and Social Science, Environmental Science & Technology, Environment, Systems and Decisions, Global Environmental Change, Journal of Environmental Psychology, Journal of Human and Ecological Risk Assessment, Population and Environment, Proceedings of the National Academy of Sciences, Public Opinion Quarterly, Risk Analysis, Sustainability

Conferences:

Society of Judgment and Decision Making (2012)

Grant Proposals:

Economic and Social Research Council, UK
 National Science Foundation – Decision, Risk and Management Sciences
 National Science Foundation – Dynamics of Coupled Natural and Human Systems
 Social Sciences and Humanities Research Council of Canada

Professional Associations

Society for Judgement and Decision Making
 Behavioral Science and Policy Association

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