

# Shahzeen Z. Attari

## Contact Information

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## Research Interests

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Research focuses on 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

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

### Affiliate positions:

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

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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

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### *Refereed Journal Articles (\* indicates student/advisee)*

- Farmer perceptions of conflict related to water in Zambia.**  
\*Marcantonio, R. A., Attari, S. Z., and Evans, T. P. (2018) *Sustainability*, 10(2), 313.
- Climate variability and seed choice among smallholder farmers.**  
\*Waldman, K.B., \*Blekking, J., Attari, S.Z., and Evans, T.P. (2017) *Global Environmental Change*, 47, 51-63.
- 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, The Water Values podcast
4. **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.
  5. **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 Newline, Nexus Media, Nature
  6. **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
  7. **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, The Water Values podcast
  8. **Enabling energy conservation through effective decision aids.**  
 Attari, S. Z. and Rajagopal, D. (2015) *Journal of Sustainability Education* 8, 1-15.
  9. **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
  10. **The water short list: The most effective actions U.S. households can take to curb water use.**  
 \*Inskeep, 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, Indiana Public Media Profiles
  11. **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, Hidden Brain NPR

**12. 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.

**13. 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

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

McNeeley, S. M., Tessendorf, 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.

**15. 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.

**16. 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, Indiana Living Green (cover story)

**17. 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*

#### **18. Understanding and correcting misperceptions of energy use.**

\*Marghetis, T., Attari, S. Z., and Landy, D.

#### **19. Public support for policies to reduce carbon emissions.**

Attari, S. Z., and Krantz, D. H.

#### *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*

#### **Does information feedback from in-home devices reduce electricity use? Evidence from a field experiment.**

Attari, S. Z., Gowrisankaran, G., \*Simpson, T., and Marx, S. M.  
National Bureau of Economic Research (NBER) working paper series 20809

#### **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

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**Outstanding Junior Faculty Award.**

Indiana University Bloomington (2017). Total budget \$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).

## Teaching

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

I designed HBEC to enable students to create solutions for behavior change in their local communities. This course is aimed at understanding *which* behaviors communities ought to change and *how* to change those behaviors independent of top-down regulations. Students who complete this course (1) understand the nature of energy and behavior, (2) understand and analyze which behaviors to change, (3) understand how to change behaviors, and (4) use the tools provided in class to create solutions for decreasing energy use.

**Environment and People – Undergraduate students**

This is an introductory course that examines how humans interact with their environment. This course covers multiple topics centered on the human dimensions of environmental change. The overarching objective is to develop an understanding of our impact on the planet and possible solutions to environmental degradation.

## Awards & Honors

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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

### Invited and Conference Presentations

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- 2018**
- Stanford Environment and Behavior Group (Discussion)
  - Center for Advanced Study in the Behavioral Sciences (*Scheduled*)
- 2017**
- Indiana University Bloomington (SPEA Dean’s Junior Faculty Seminar)
  - Indiana University Bloomington (SPEA Dean’s Doctoral Seminar)
  - Indiana University Bloomington (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)
  - University of California, Merced (School of Natural Sciences)
  - University of California, Berkeley (Institute of Personality and Social Research)
  - Center for Advanced Study in the Behavioral Sciences (Board of Directors)
  - The Ohio State University (John Glenn College of Public Affairs)
- 2016**
- Stanford University (Management Science and Engineering & Precourt Institute for Energy)
  - Society for Personality and Social Psychology (Sustainability preconference)
  - Indiana University Bloomington (Environmental Policy Seminar)
  - Syracuse University (Civil and Environmental Engineering)
  - Indiana University Bloomington (Student Organization for Cognitive Science)
  - Indiana University Bloomington (Net Impact – Conversation about Conference of the Parties, COP 21)
  - Columbia University (Center for Research on Environmental Decisions)
  - Headlands Center for the Arts (Residency on Climate Change)
  - Indiana University Bloomington (Roundtable discussion on perceptions of climate change risk with Paul Slovic, John Graham, and John Applegate)
  - Citywide Sustainability Summit - Louisville, Kentucky (Keynote)
- 2015**
- Indiana University Bloomington (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 Bloomington (School of Public and Environmental Affairs)  
University of Texas at Austin (Lyndon B. Johnson School of Public Affairs, Energy Symposium)  
Indiana University Bloomington (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 Bloomington (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 for 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 Bloomington (Department of Geography)

## 2012

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

## 2011

Indiana University Bloomington (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 Bloomington (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

## **Invited Guest Lectures**

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## **2018**

Environmental Decision-Making and Risk Perception (Stanford University)

## **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 (7<sup>th</sup> and 8<sup>th</sup> grade public high school students, Pittsburgh, PA)

### **Student and Postdoc Presentations**

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- Estimating and correcting misperceptions of energy use** (poster)  
Tyler Marghetis, Society for Judgment and Decision Making, 2017
- Perceptions of seed choice, rainfall, and climate change in Kenya and Zambia** (presentations)  
Kurt Waldman, Resilience Conference, Stockholm, Sweden, 2017  
Kurt Waldman, Midwestern Conference on Cognitive Science, 2017  
Kurt Waldman, Association for Environmental Studies and Sciences Annual Conference, 2017  
Kurt Waldman, American Association of Geographers Annual Meeting, 2017
- 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** (presentation)

Richard Marcantonio, IU Office of Sustainability, 2015

**Tapping perceptions: Understanding systems thinking for residential water use** (presentation)

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

**Raise the roof: Realizing SPEA's values through energy-efficient rooftops** (presentation)

Daniel Lundberg, Undergraduate Honors Thesis Symposium, SPEA, 2014

**Fair trade apparel: Purchase intent among young female adults** (presentation)

Lillian Kinder, Undergraduate Honors Thesis Symposium, SPEA, 2014

**Comparing attributes of metering major resources used by individuals** (presentation)

Nicholas Males, Undergraduate Honors Thesis Symposium, SPEA, 2013

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

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

**Student and Postdoc Grants**

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**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**

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*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*

Daniel Lundberg, 2015 – Present, SPEA

Steven Bakovic, 2016, 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*

Shahera Omar, 2017 – Present, SPEA  
Tarlle Townsend, 2014, Neuroscience and Germanic studies  
Carolyn Raider, 2013, SPEA  
Elizabeth Keenan, 2011, Visiting scholar, University of California-San Diego

*PhD progress review committee*

Brad Rogers, 2017, Cognitive Science  
Edgar Espinoza, 2016, Geography  
Ursula Kreitmair, 2016, SPEA  
Benjamin Inskeep, 2013, SPEA  
Maithreyi Gopalan, 2013, SPEA  
Jose Iracheta, 2012, SPEA

*PhD Chair*

Deidra Miniard, 2017– present

*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

**Service**

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**National and International Service Activities**

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| 2017 – Present | Founding columnist for <i>Behavioral Scientist</i> , a new non-profit magazine  |
| 2016 – Present | Editorial Advisory Board for journal <i>Nature Sustainability</i>   |
| 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 Bloomington (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 Bloomington
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 Bloomington
- 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  
Cognitive Science  
Decision  
Ecological Economics  
Energy Efficiency  
Energy Policy  
Environmental Politics  
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  
Nature Energy  
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**

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Society for Judgement and Decision Making  
Behavioral Science and Policy Association

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[Last modified: January 2018]