

KIMBERLY S. WOLSKE

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EDUCATION	Ph.D. in Natural Resources & Environment Concentration: Environmental Psychology University of Michigan, Ann Arbor, MI	2011
	M.S. in Resource Policy and Behavior Concentration: Environmental Education School of Natural Resources & Environment University of Michigan, Ann Arbor, MI	2005
	B.A., <i>Summa Cum Laude</i>, Environmental Studies Minor: Art Connecticut College, New London, CT	2003
ACADEMIC APPOINTMENTS	Research Associate (Assistant Professor) Harris Public Policy University of Chicago	Sept. 2016 – present
	Research Investigator Erb Institute for Global Sustainable Enterprise Ross School of Business, University of Michigan	2015 – 2016
PROFESSIONAL EXPERIENCE	Research Management Fellow Erb Institute for Global Sustainable Enterprise Ross School of Business, University of Michigan	2012 – 2015
	Independent Consultant Verdis Group – Omaha, NE Porter Family Foundation – Ann Arbor, MI Opower – Arlington, VA	2015 2014 – 2016 2011 – 2013
PUBLICATIONS	Peer-Reviewed Journal Articles Wolske, K.S., Gillingham, K. T., & Schultz, P. W. (2020). Peer influence on household energy behaviours. <i>Nature Energy</i> , 1–11. https://doi.org/10.1038/s41560-019-0541-9 Wolske, K.S. (2020). More alike than different: Profiles of high-income and low-income rooftop solar adopters in the United States. <i>Energy Research & Social Science</i> , 63, 101399. https://doi.org/10.1016/j.erss.2019.101399	

- Raimi, K. T., ***Wolske, K.S.**, *Hart, P. S., & *Campbell-Arvai, V. (2019). The Aversion to Tampering with Nature (ATN) Scale: Individual Differences in (Dis)comfort with Altering the Natural World. *Risk Analysis*. <https://doi.org/10.1111/risa.13414> *Shared second authorship.
- Lemos, M.C., **Wolske, K.S.**, Rasmussen, L.V., Arnott, J., Kirchoff, C., & Kalcic, M. (2019). The closer, the better? Untangling scientist-practitioner interaction, knowledge use, and co-production. *Weather, Climate and Society*, 11: 535-548.
- Wolske, K.S.**, *Raimi, K.T., *Campbell-Arvai, V. & *Hart, P.S. (2019) Public support for carbon dioxide removal technologies: The role of tampering with nature perceptions. *Second authorship. *Climatic Change*, 152(3-4): 345-361.
- Wolske, K.S.**, Todd, A., Rossol, M., McCall, J. & Sigrin, B. (2018). Accelerating demand for residential solar PV: Can simple framing strategies increase consumer interest? *Global Environmental Change*, 53: 68-77.
- Stern, P.C. & **Wolske, K.S.** (2017). [Limiting climate change: What's most worth doing?](#) *Environmental Research Letters*. 12: 091001.
- *Campbell-Arvai, V., *Hart, P. S., *Raimi, K. T. & ***Wolske, K.S.** (2017). The influence of learning about carbon dioxide removal (CDR) on support for mitigation policies. *Climatic Change*, 143(3-4): 321-336. (***Shared first authorship**)
- Wolske, K.S.**, Stern, P. C., & Dietz, T. (2017). Explaining interest in adopting residential solar photovoltaic systems in the United States: Toward an integration of behavioral theories. *Energy Research & Social Science*, 25, 134–151.
- Edited Book Chapters**
- Wolske, K. S. & Stern, P. C. (2018). Contributions of psychology to limiting climate change: Opportunities through consumer behavior. In S. Clayton & C. Manning (Eds.), *Psychology and Climate Change: Human Perceptions, Impacts, and Responses*. Elsevier Academic Press, pp. 127-160. <https://doi.org/10.1016/B978-0-12-813130-5.00007-2>
- Stern, P. C., Wittenberg, I., Wolske, K. S., & Kastner, I. (2018). Household production of photovoltaic energy: Issues in economic behavior. In A. Lewis (Ed.), *Cambridge Handbook of Psychology and Economic Behavior* (2nd ed.). New York: Cambridge University Press, pp. 541-566.
- Zint, M., & Wolske, K. (2014). From information provision to participatory deliberation: Engaging residents in the transition toward sustainable cities. In D. Mazmanian & H. Blanco (Eds.), *The Elgar companion to sustainable cities: Strategies, methods and outlook*. Northampton, MA: Edward Elgar Publishing.

Peer-reviewed Technical Reports

Wolske, K. (2015). Ch. 2 Public Participation. In High Volume Hydraulic Fracturing in Michigan Integrated Assessment Final Report. Graham Sustainability Institute Integrated Assessment Report Series. Ann Arbor, MI: University of Michigan. Available at:
<http://graham.umich.edu/media/files/HF-IA-Final-Report.pdf>

Wolske, K., Hoffman, A., & Strickland, L. (2013). *Public perceptions of high-volume hydraulic fracturing and deep shale gas development*. Graham Sustainability Institute Integrated Assessment Report Series, Volume II, Report 8. Ann Arbor, MI: University of Michigan. Available at:
<http://graham.umich.edu/media/files/HF-08-Public-Perceptions.pdf>

Websites

My Environmental Education Evaluation Research Assistant (MEERA), www.meera.snre.umich.edu. Co-developed with Michaela Zint, Jason Duvall, Nick Montgomery. MEERA is an online learning resource for environmental educators interested in conducting program evaluation.

RESEARCH GRANTS

Acceptability of products containing captured CO₂: The role of trust, risk perceptions, and product framing. *University of Michigan Energy Institute*. Co-PI with Victoria Campbell-Arvai, P. Sol Hart, Kaitlin T. Raimi. September 2019- – February 2021, \$24,290.

Unlocking Widespread Solar Adoption: Understanding Preferences of Low-to-Moderate Income Households to Create Scalable, Sustainable Models. PI: Ben Sigrin, National Renewable Energy Laboratory. *Department of Energy, SunShot Solar Energy Evolution and Diffusion Studies II*, 2016 – 2019. \$1.35 million (PI, University of Chicago subcontract, \$186,702).

Investigating the uptake of climate science information: Does the communication channel matter? Subcontract on “Water Science Climate” NSF grant held by Maria Carmen Lemos. April - Sept. 2016, \$17,659.

The role of naturalness and tradeoffs in perceptions of carbon dioxide removal (CDR) and climate change mitigation. *University of Michigan Energy Institute*. Co-PI with Victoria Campbell-Arvai, P. Sol Hart, Kaitlin T. Raimi. June 2016 – June 2017, \$20,000.

The influence of carbon dioxide reduction (CDR) technology information on support for climate change mitigation strategies. *University of Michigan Energy Institute*. Co-PI with Victoria Campbell-Arvai, P. Sol Hart, Kaitlin T. Raimi. February – June 2016, \$18,735.

Investigating public perceptions of water-related climate change impacts in the Great Lakes Region. *University of Michigan Water Center/Erb Family Foundation*, December 2015 – February 2016, \$20,000.

What's driving Millennial travel behavior? An exploratory study. Co-PI with Thomas P. Lyon. *Alfred P. Sloan Foundation*, Dec. 2015 – October 2018, \$72,846.

Uptake of Climate Impacts and Adaptation Tool (CIAT). Subcontract to experimentally test usability of tool developed for the Graham Integrated Assessment Great Lakes Cities Project. Co-PI Avik Basu, 2015. \$20,951.

Understanding the Evolution of Customer Motivations and Adoption Barriers in Residential Photovoltaics Markets. Lead Investigator for Market Pilot experiments and Amazon Mechanical Turk survey research. Partner with National Renewable Energy Lab (PI) and others. *Department of Energy, SunShot Solar Energy Evolution and Diffusion Studies*, 2013 – 2016. \$2.26 million (\$110,000 subcontract).

HONORS AND AWARDS

Precourt Energy Efficiency Center Fellowship, 2009, 2015
Rackham Graduate School Outstanding Graduate Student Instructor, 2010
Nonprofit & Public Management Center Doctoral Research Award, 2009
SPSSI Applied Internship Award, 2009
Rackham Graduate Student Research Grant, 2004, 2009
The Maize Behavior Scholarship, 2006
William B. Stapp Award for Excellence, 2005, 2006
Lyle E. Craine Scholarship, 2005
Center for the Education of Women Ford Fellow, 2003-2004
Phi Beta Kappa, 2003
Winthrop Scholar, 2002
Sally L. Taylor Award, 2002
Morris K. Udall Scholar, 2001
Lawrence Scholar, 1999

PRESENTATIONS

Conference Presentations and Posters (competitive submission)

Support for Carbon Dioxide Removal: The Role of Tampering with Nature Perceptions. Presented at the American Psychological Association convention, Chicago, IL. August 10, 2019.

The closer, the better? Untangling scientist-practitioner engagement, interaction, and knowledge use. Presented at the American Geophysical Union Fall Meeting. Washington, DC. December 12, 2018.

Expanding Rooftop Solar Adoption: Comparing Low- and High-Income Households. Presented at the Behavior, Energy, and Climate Change Conference 2018. Washington, DC. October 8, 2018.

Unlocking Widespread Solar Adoption: Comparing Motivations and Barriers of Low and High Income Households in the United States. Presentation at the 29th annual International Conference of Applied Psychology, Montreal, Quebec, June 26-30, 2018.

Framing Climate Change Solutions: Exploring strategies to engage people across the political spectrum. Poster presented at the 5th annual Sustainability Psychology preconference of the Society for Personality and Social Psychology annual convention, San Antonio, TX, January 19, 2017.

What Drives Interest in Rooftop Solar? Insights from the Field and Theory. Presentation at the 10th annual Behavior, Energy, and Climate Change conference, Baltimore, MD, October 19 – 22, 2016.

Crafting Climate Change Communications: Do Local and Adaptation Frames Help? Presentation at the 9th annual Behavior, Energy, and Climate Change conference, Sacramento, CA, October 18 – 21, 2015.

The Green Energy Challenge: Helping citizens overcome the psychological barriers to living a lower-carbon lifestyle. Poster presented at the 3rd annual Behavior, Energy, and Climate Change Conference, Washington, D.C., November 15-18, 2009.

Introducing a web-based “clearinghouse” for Great Lakes education. (With M. Zint) Paper presented at the 66th annual Midwest Fish & Wildlife Conference, Grand Rapids, MI, December 11 – 14, 2005.

Revitalizing Riverside: Community perspectives on enhancing an urban park. (With J. Duvall) Paper presented at the 36th annual meeting of the Environmental Design Research Association, Vancouver, B.C., April 27 – May 1, 2005.

Invited Talks & Panels

Invited Panelist. Improving the state of our field: Concrete steps towards a more robust psychological science. Panel at the American Psychological Association Annual Convention, Chicago, IL. August 10, 2019.

Encouraging Household Energy Investments: Lessons learned and research needs. Presentation at the 11th Triennial Choice Symposium, Cambridge, Maryland. May 30, 2019.

Influencing Consumer Energy Investments: Challenges and Opportunities for Policy. Presentation at BW+10: The Tenth Anniversary of the Behavioral Wedge Workshop. Vanderbilt University Law School, Nashville, TN, February 28 – March 1, 2019.

Motivations and barriers to rooftop solar: A comparison of high- and low-income adopters in California. Society for Personality and Social Psychology Sustainability Pre-conference. Portland, OR, February 7, 2019.

Invited Moderator. “Losing Earth: The Decade We Almost Stopped Climate Change” One-on-one conversation with Nathaniel Rich of the New York Times. Institute of Politics, University of Chicago. October 30, 2018.

Invited Panelist. Balancing Policy and Politics to Solve the Climate Challenge, with Severin Borenstein, Michael Brune, Trevor Houser, and Emily Holdren. Energy Policy Institute at the University of Chicago. October 2, 2018. University of Chicago.

Communicating Climate Change: Insights from Social Science. Panorama Actual de las Ciencias Atmosféricas (Atmospheric Science Current Outlook) 2018. Center of Atmospheric Sciences, National Autonomous University of Mexico, Mexico City, August 9, 2018.

Reducing Customer Acquisition Soft Costs through Randomized Controlled Experiments. 2014 Sunshot Summit breakout session: The new science of soft costs. U.S. Department of Energy Sunshot Grand Challenge Summit and Peer Review, Anaheim, CA, May 19 -22, 2014.

Educating and Engaging People on Energy Productivity Gains. Energy 2030 on the Road: A State and Local Campaign. University of Michigan. March 31, 2014. Video available at <http://bit.ly/2fhYgPW> (19:25 mark).

Science Café: The future of fracking in Michigan. University of Michigan, Museum of Natural History. November 20, 2013.

Nature provoked: Hurricane Sandy and the link between “natural” disasters and climate change. University of Michigan, Earth Week 2013, April 4, 2013.

TEACHING

Research Associate (Assistant Professor), University of Chicago

Energy Policy & Human Behavior 2017-present
PPHA 39925 – Graduate section

Behavioral Science & Public Policy 2017-present
(formerly Psychology for Policy Designers)
PPHA 31941 – Graduate section
PBPL/PSYC 28791 – Undergraduate section

Graduate Student Instructor, University of Michigan - Ann Arbor, MI

Psychology of Environmental Stewardship, Program in the Environment
Winter 2008, 2009, 2010

Behavior & Environment, Program in the Environment
Fall 2006, 2007, 2008

Masters Project Planning Course, Sch. Of Natural Resources & Environment
Winter 2005

PROFESSIONAL ACTIVITIES & SERVICE

Internal, University of Chicago

Advisor to Harris Sustainability Initiative 2018 – present
Ad-hoc advisor to Energy & Environment Lab 2017 – present

Internal, University of Michigan

Planning Committee, U-M – EDF Partnership	2013 – 2014
Advisor, Climate Savers Computing Initiative	2008 – 2009

External

Society for Personality & Social Psychology, Sustainability Preconference 2020 Planning committee	2019 – 2020
Behavior, Energy & Climate Change Planning committee	2019
American Council for an Energy-Efficient Economy	2018
Advisory committee, Sustainability & Social Science Symposium, University of Michigan	2015 – 2017
City of Ann Arbor Energy Commissioner	2015 – 2016
Ann Arbor Climate Partnership	2014 – 2016
Advisory board, “Actioniirs” Program, EcoWorks	2013
Volunteer, Education & Outreach Subcommittee, City of Ann Arbor Energy Commission	2010 – 2011
Advisor, City of Ann Arbor Energy Office	2010 – 2011

STUDENT ADVISING**University of Chicago**

Emily Bablitch, Bartlett Intern	2019 – 2020
Nini Gu, Honors Research Paper	2017
Manyi Wang, Bartlett Intern	2016 – 2017

University of Michigan

Beaumont Hospital Green Team Masters Project	2015 – 2016
Caitlin Harrington	Montana Stevenson
Angela Wan	Qiaoting Zao

Undergraduate Research Opportunity Program (UROP) Mentor	
Linnan Cao	Winter 2015

Northport Renewable Energy Community Plan Masters Project	
Co-advised with Greg Keoleian.	2014 - 2015

Luic Cecco	Yiyao Chen
Jeremy Good	Kuan-Ho Lai
Ekaterina Loshakova	Eric Weinberg

JOURNAL REVIEWER

American Psychologist
Climatic Change
Current Opinion in Environmental Sustainability
Current Psychology
Energy Efficiency
Energy Policy
Energy Research & Social Science
Environmental Politics
Global Environmental Change
International Journal of Sustainable Development & World Ecology
Journal of the Association for Consumer Research
Journal of Environmental Psychology

Oryx
Proceedings of the National Academy of Sciences (PNAS)
Regional Environmental Change
Risk Analysis
Zeitschrift Umweltpsychologie

PROFESSIONAL MEMBERSHIPS American Psychological Association, Division 34: Society for Environmental, Population & Conservation Psychology, Division 8: Society for Personality and Social Psychology
International Association of Applied Psychologists, Division 4: Environmental Psychology
Past: Society for the Psychological Study of Social Issues

PROFESSIONAL CERTIFICATION Certified instructor of Project Learning Tree (PLT) and Project Wild, Environmental Education Programs (2003)