

Jeffrey Swofford

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RESEARCH INTERESTS

Human dimensions of climate change; environmental attitudes; sustainable energy development; social psychology; human geography.

EDUCATION

Ph.D. Candidate, School of Sustainability, Arizona State University, Expected 2019
Committee: Sonja Klinsky (chair), Blake Ashforth, Maria Ojala, Ronald Cohen
Dissertation: When the end of human civilization is your day job: How climate change scholars identify and cope with their professional work

M.S. Environmental Science, Texas Christian University, 2009
Committee: Michael Slattery (chair), Becky Johnson, Tamie Morgan
Thesis: Social perceptions of wind energy in Texas: Proximity and NIMBY explored

B.S. Environmental Studies, Texas A&M University, 2007
Minors: Earth Sciences & Geography

PROFESSIONAL APPOINTMENTS

Project Lead, Research & Policy, ENGIE Insight (Ecova), Portland, OR, USA, 2013–14
Research Analyst, Research & Policy, ENGIE Insight (Ecova), Portland, OR, USA, 2010–13

PUBLICATIONS

Manuscripts in Preparation

Swofford, J. and S. Klinsky. Is participation in public protests a part of the job? Exploring the role of occupation in science and climate change protests.

Swofford, J., S. Klinsky, B. Ashforth, M. Ojala, & R. Cohen. Conceptualizing a wicked problem occupation: Professional engagement with climate change and maintaining a positive occupational identity.

Swofford, J., M. Ojala, & S. Klinsky. When the end of human civilization is your day job: How climate change scholars cope with their professional work.

Swofford, J. Shades of green: Contrasting pro-environment attitudes in support and opposition of local wind energy development.

Refereed Journal Articles

Slattery, M., B. Johnson, **J. Swofford**, & M. Pasqualetti (2012). The predominance of economic development in the support for large-scale wind farms in the U.S. great plains. *Renewable and Sustainable Energy Reviews* 16 (6): 3690-3701.

Swofford, J. & M. Slattery (2010). Public attitudes of wind energy in Texas: Local communities in close proximity to wind farms and their effect on decision-making. *Energy Policy* 38 (5): 2508-2519.

Books

Slattery, M., E. Householder, S. Eady, L. Newland, **J. Swofford**, M. Dezendorf, A. Schlipmann, & T. Ruhbenstahl (2009). *Exercises in Environmental Science*. Second ed. Debuque, Iowa: Kendal Hunt.

Conference Papers

Dzebo, A., M. Grubb, S. Klinsky, R. Mittal, A. Sagar, D. Shabalala, & **J. Swofford** (2015). New research for effective action at Paris and beyond. Global Climate Policy Conference. New Delhi, India.

Spak, B., Levine S., & **J. Swofford** (2014). Lessons from the stimulus: The past and potential future impacts of federal policy on utility rate structures. American Council for an Energy-Efficient Economy Summer Study on Energy Efficiency in Buildings. Pacific Grove, California, USA.

Porter, S.F., C. Calwell, **J. Swofford**, P. Walters, D. Denkenberger, & E. Lighthiser (2012). Capturing plug load energy savings with a wide net: Horizontal policy lessons learned and future opportunities. American Council for an Energy-Efficient Economy Summer Study on Energy Efficiency in Buildings. Pacific Grove, California, USA.

Hardy, G., A. Phillips, D. Driscoll, P. Walters, & **J. Swofford** (2012). Pay-television in-home equipment: National energy consumption, savings potential, and policy barriers and opportunities. American Council for an Energy-Efficient Economy Summer Study on Energy Efficiency in Buildings. Pacific Grove, California, USA.

GRANTS & FELLOWSHIPS

NSF = National Science Foundation (USA); ASU = Arizona State University; TCU = Texas Christian University.

2018-19	Completion Fellowship, Graduate Education, ASU	\$17,000
2015-18	Graduate Research Fellowship Program, NSF	\$138,000
2015-18	Travel Grant, Graduate Education, ASU	\$500/yr
2015-18	Travel Grant, Graduate & Professional Student Association, ASU	\$950/yr
2018	Graduate Fellowship, Graduate Education, ASU	\$5,000
2017	Graduate Research Opportunities Worldwide (Sweden), NSF	\$5,000
2017	Research Grant, Swedish Research Council, Vetenskapsrådet	\$1,500

2017	Research Grant, Graduate & Professional Student Association, ASU	\$2,000
2016	JumpStart Grant, Graduate & Professional Student Association, ASU	\$500
2016	Travel Grant, Environmental Perception & Behavioral Geography, American Association of Geographers	\$100
2008	Travel Grant, Associate Provost of University Programs, TCU	\$1,000

AWARDS & HONORS

2016	Love of Learning Award, Phi Kappa Phi Honor Society
2012	Champion of Energy Efficiency, American Council for an Energy-Efficient Economy, ENGIE Insight (Ecova) Research & Policy Group (team award)
2010	Unparalleled People Pillar Award, ENGIE Insight (Ecova)
2009	First Place, Environmental Science, College of Science & Engineering Graduate Research Symposium, Texas Christian University

PROFESSIONAL PRESENTATIONS

Sessions Organized & Chaired

Perceiving and Parlaying Climate Change, Annual Meeting of the American Association of Geographers, Organizer: RDK Herman, Session Chair: **J. Swofford**. Boston, Massachusetts, April 5-9, (2017).

Environmental Perception and Behavioral Geography, Sponsored Poster Session, Annual Meeting of the American Association of Geographers, Organizers: **J. Swofford**, J. Gilbert, B. Cutts. Boston, Massachusetts, April 5-9, (2017).

Climate and Development (Session 1) and Adaptation to Climate Change (Session 2), Global Climate Policy Conference, Rapporteur: **J. Swofford**. New Delhi, India, April 30-May 1, (2015).

Urban Futures Symposium, Texas Christian University, Organizer: **J. Swofford**. Fort Worth, Texas, USA, (2009).

Conference Presentations

Swofford, J. (2018). "Our identity and engagement beyond the laboratory: exploring scholar advocacy during the March for Science and People's Climate March." Annual Meeting of the Association for Environmental Studies and Sciences, American University, Washington DC, USA. June 20-23.

Swofford, J. (2018). "Beyond the laboratory: exploring occupational identity and scholar activism during the March for Science and People's Climate March." Annual Meeting of the American Association of Geographers, New Orleans, Louisiana, USA. April 10-14.

Swofford, J. (2017). "When the end of human civilization is your day job: how climate change scientists identify and cope with their profession." Annual Meeting of the Association for Environmental Studies and Sciences, University of Arizona, Tucson, Arizona, USA, June 21-24.

- Swofford, J.** (2017). "When the end of human civilization is your day job: Exploring how climate change scientists identify and cope with their professional work." Annual Meeting of the American Association of Geographers, Boston, Massachusetts, USA, April 5-9.
- Swofford, J.** (2016). "Is this how you feel? Exploring the emotional dimensions of international climate change politics." Annual Meeting of the American Association of Geographers, San Francisco, California, USA, March 29-April 2.
- Swofford, J.** (2012). "Power scaling in proportion to data processing: What it means for energy efficiency policy." World Sustainable Energy Days, Wels, Austria, February 29-March 2.
- Swofford, J.** (2010). "Energy policy in a battery charger world." Battery Power, Dallas, Texas, USA, October 19-20.
- Johnson, B. & **Swofford, J.** (2010). "Socioeconomic implications of the wind industry in Texas: A case study of Nolan and Taylor counties." Annual Meeting of the American Association of Geographers, Washington, District of Columbia, USA, April 14-18.
- Swofford, J.** (2009). "Social perceptions of wind energy in Texas." Poster, Student Research Symposium, College of Science and Engineering, Texas Christian University, Fort Worth, Texas, USA, April 17.
- Swofford, J.** (2009). "Social perceptions of wind energy in Texas." Annual Meeting of the American Association of Geographers, Las Vegas, Nevada, USA, March 22-27.

Campus Seminars & Panels

- Road to COP22: From Paris to Marrakesh, COP22@ASU Event, Honor Society for Sustainability, Arizona State University, Speaker: **J. Swofford**, November 14, (2016).
- COP21 Case Critical: Postcards from Paris, Julie Ann Wrigley Global Institute of Sustainability, Center for Law & Global Affairs, Sandra Day O'Connor College of Law, Arizona State University, Panelists: **J. Swofford**, D. Bodansky, S. Klinsky, M. Milkoreit, January 20, (2016).
- The TCU-Oxford-NextEra Energy Resources Wind Research Initiative, Graduate Student Senate Lecture Series, Texas Christian University, Speaker: **J. Swofford**, February 17, (2009).

RESEARCH EXPERIENCE

- Visiting Ph.D. Scholar, School of Law, Psychology and Social Work, Örebro University, Sweden. Supervisor: Maria Ojala. Fall 2017.
- Research Assistant, Julie Ann Wrigley Global Institute of Sustainability, Arizona State University. Supervisor: Manjana Milkoreit. 2016.
- Research Assistant, School of Sustainability, Arizona State University. Supervisor: Sonja Klinsky. 2015.
- Research Member, Energy Policy Innovation Council, Arizona State University. Supervisors: Mike Pasqualetti and Kris Mayes. 2014-15.

Research Assistant, Walton Sustainability Solutions Initiatives, Arizona State University.
Supervisors: Rajesh Buch, Mick Dalrymple, Dan O'Neill. 2014–15.

Adjunct Research Associate, Institute for Environmental Studies, Texas Christian University.
Supervisor: Michael Slattery. 2011–12.

Science Writer & Contributor, EnergyBoom Media. 2009–10.

Post-Graduate Research Associate, Institute for Environmental Studies, Texas Christian University. Supervisor: Michael Slattery. 2009.

Research Assistant, Institute for Environmental Studies, Texas Christian University.
Supervisors: Becky Johnson and Michael Slattery. 2008–09.

TEACHING EXPERIENCE

Arizona State University

Teaching Assistant, Graduate Student Colloquium, School of Sustainability, ASU. Instructor:
Dr. Joshua Abbott. Graduate-level. Fall 2015.

Texas Christian University

Teaching Assistant, Weather and Climate, Institute for Environmental Studies, TCU.
Instructor: Dr. Michael Slattery. Undergraduate-level. Fall 2008.

Lab Instructor & Teaching Assistant, Principles of Environmental Science, Institute for Environmental Studies, TCU. Instructor: Dr. Michael Slattery. Undergraduate-level.
Fall/Spring 2007–08.

SERVICE

Professional Service

Reviewer for Academic Journals: *Energy Policy*, *Energy Research & Social Science*, *Journal of Environmental Planning & Management*, *Renewable Energy*.

Student Officer, Environmental Perception and Behavioral Geography specialty group,
American Association of Geographers, 2016–2017.

Editorial Board Member, *The Sustainability Review*, Arizona State University, 2015–2016.

University Service

Reviewer, Research Awards, Graduate & Professional Student Association, Arizona State University, 2015–present.

Editorial Board Member, *The Sustainability Review*, Arizona State University, 2015–2016.

Reviewer, Travel Awards, Graduate & Professional Student Association, Arizona State University, 2015–2017.

- Panelist, National Science Foundation Graduate Research Fellowship, Graduate College, Arizona State University. 2016–2017.
- Doctoral Student Representative, School of Sustainability, Arizona State University, 2016–2017.
- Organizer, Research Proposal and Grant Writing Workshop Series, School of Sustainability, Arizona State University, 2016.
- Selection Committee Member, Pitchfork Awards, Outstanding Sustainability Project/Program, Arizona State University, 2015–2016.
- Member, Arizona State University Delegation, United Nations Framework Convention on Climate Change, ADP2-9 (Bonn, Germany) & COP21 (Paris, France), 2015–2016.
- Member, Sustainable Futures Group, Texas Christian University, 2008–2009.

OTHER SELECT PUBLICATIONS & WORKS

- Swofford, J.** (2016). tSR Feature: Paris Climate Agreement COP 21 (video), The Sustainability Review, Arizona State University.
- Swofford, J.** (2015). Arizona's Prohibition on Requirement of Energy Measuring and Reporting. Brief Sheet, Energy Policy Innovation Council (EPIC), Arizona State University.
- Dalrymple, M., A. Ford, F. Cruz Rios, **J. Swofford**, & K. Parrish (2015). An Evaluation of U.S. Department of Energy's Commercial Building Energy Asset Scoring Tool. Walton Sustainability Solutions Initiatives, Arizona State University. Prepared for City of Scottsdale, AZ.
- Hardy G., **J. Swofford**, P. Walters, D. Driscoll, & K. Dayem (2013). Small Network Equipment Energy Consumption in U.S. Homes: Using Less Energy to Connect Electronic Devices. Project Manager: N. Horowitz. Prepared for the Natural Resources Defense Council.
- May-Ostendorp, P., **J. Swofford**, C. Donnelly, & P. Walters (2012). Mapping Secondary Product Functions to Products and Operational Modes. Prepared for the International Energy Agency.
- Swofford, J.**, K. Dayem, C. Donnelly, C. Calwell, & S.F. Porter (2012). Appliance Standards Program Support: Energy Savings and Opportunity Recommendations. Prepared for Salt River Project.
- Hardy, G., **J. Swofford**, & T. Dillavou (2011). Better Viewing, Real Savings, and Less Pollution: Improving the Efficiency of Television Set-Top Boxes. Edited by N. Horowitz: Prepared for the Natural Resources Defense Council.
- Calwell, C., **J. Swofford**, M. Krick, E. Wanless, & D. Denkenberger (2011). Power Scaling in Proportion to Data Processing. Prepared for the Australian Department of Climate Change & Energy Efficiency.
- Swofford, J.**, G. Hardy, & M. Krick (2011). Market, Technical and Policy Assessment: Set-Top Boxes. Prepared for Lawrence Berkeley National Laboratory.

Swofford, J., Porter S., & P. Bendt (2010). Pacific Gas & Electric Proposed Battery Charger System Energy Star Specification. Submitted to EPA ENERGY STAR Program by Pacific Gas & Electric. Prepared by PG&E's technical consultant, Ecos.

Swofford, J. (2009). Social Perceptions of Wind Energy in Texas: Proximity and NIMBY Explored. Master's thesis, Texas Christian University.

PROFESSIONAL MEMBERSHIPS

American Association of Geographers
Association for Environmental Studies & Sciences

last updated: 14 September 2018