

Jeffrey Swofford

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EDUCATION

- 2020 Ph.D., Sustainability, Arizona State University, expected 2020
Dissertation: “When the end of human civilization is your day job: How climate change scholars function and cope in a wicked problem occupation”
Committee: Sonja Klinsky, Maria Ojala, Blake Ashforth, Ronald Cohen
- 2009 M.S., Environmental Science, Texas Christian University
Committee: Michael Slattery, Becky Johnson, Tamie Morgan
- 2007 B.S., Environmental Studies, Texas A&M University
Minors: Earth Sciences and Geography

PROFESSIONAL APPOINTMENTS

- 2013–14 Project Lead, Research and Policy Group, ENGIE Insight (Ecova), Portland, OR
2010–13 Research Analyst, Research and Policy Group, ENGIE Insight (Ecova), Portland, OR

RESEARCH INTERESTS

Human dimensions of sustainability; social psychology of climate change; science activism; sustainable energy development; climate and energy policy.

PUBLICATIONS

Manuscripts In Preparation

1. “If science is under threat, is it part of your job as a scientist to advocate for protecting it? Exploring scholar advocacy during the March for Science and People’s Climate March (with S. Klinsky).” Revise and resubmit, *Public Understanding of Science*.
2. “When the end of human civilization is your day job: How climate change scholars cope with their professional work (with M. Ojala & S. Klinsky).” In preparation for *Climatic Change*.
3. “Conceptualizing a wicked problem occupation: Professional engagement with climate change and maintaining a positive occupational identity (with B. Ashforth, S. Klinsky, M. Ojala & R. Cohen).” In preparation.
4. “Shades of green: Contrasting pro-environment attitudes in support and opposition of local wind energy development.” In preparation.

Journal Articles

- 2012 Slattery, M., B. Johnson, **J. Swofford**, & M. Pasqualetti. "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. doi:10.1016/j.rser.2012.03.016
- 2010 **Swofford, J.** & M. Slattery. "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. doi:10.1016/j.enpol.2009.12.046

Books

- 2009 Slattery, M., E. Householder, S. Eady, L. Newland, **J. Swofford**, M. Dezendorf, A. Schlipmann, & T. Ruhbenstahl. "Exercises in Environmental Science" Second Edition, Debuque, Iowa: Kendall Hunt.

GRANTS & FELLOWSHIPS

External

- 2015–18 National Science Foundation Graduate Research Fellowship, \$138,000
- 2017 National Science Foundation Graduate Research Opportunities Worldwide, \$5,000
- 2017 Swedish Research Council (Vetenskapsrådet) Research Grant, 13,000 SEK
- 2016 Environmental Perception and Behavioral Geography Specialty Group Travel Grant, American Association of Geographers, \$100

Internal

- 2019–20 Dissertation Completion Fellowship, School of Sustainability, ASU
- 2018–19 Completion Fellowship, Graduate College, ASU
- 2018 Doctoral Fellowship, Graduate College, ASU
- 2015–18 Travel Grant, Graduate College, ASU
- 2015–18 Travel Grant, Graduate Student Association, ASU
- 2017 Research Support Grant, Graduate Student Association, ASU
- 2016 JumpStart Research Grant, Graduate Student Association, ASU
- 2008 Travel Grant, Associate Provost of University Programs, TCU

AWARDS AND HONORS

- 2018 Love of Learning Award, Phi Kappa Phi Honor Society
- 2016 Love of Learning Award, Phi Kappa Phi Honor Society
- 2012 Champion of Energy Efficiency (team award), American Council for an Energy-Efficient Economy, ENGIE Insight (Ecova) Research and Policy Group
- 2010 Unparalleled People Pillar Award (team award), ENGIE Insight (Ecova)

PRESENTATIONS & CONFERENCE ACTIVITY

Conference Presentations

- 2020 “Navigating wicked problems as environmental scholars: challenges and strategies for how climate change scholars cope with their work.” Annual Meeting of the Association for Environmental Studies & Sciences, Pace University, New York NY, USA (virtual presentation due to COVID-19). June 10–13.
- 2020 “Maintaining a positive occupational identity while working on wicked problems: lessons from climate change scholars.” Annual Meeting of the American Association of Geographers, Denver, Colorado, USA (virtual presentation due to COVID-19). April 6–10.
- 2019 “If science is under threat, is it part of your job as a scientist to advocate for protecting it? Exploring scholar advocacy during the March for Science and People’s Climate March.” Graduate Student Poster Conference, Institute for Social Science Research, Arizona State University, Tempe, Arizona, USA. April 24.
- 2019 “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 & Sciences, American University, Washington DC, USA. June 20–23.
- 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.
- 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 & Sciences, University of Arizona, Tucson, Arizona, USA, June 21–24.
- 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.
- 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.
- 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.
- 2010 “Energy policy in a battery charger world.” Battery Power, Dallas, Texas, USA, October 19–20.
- 2010 “Socioeconomic implications of the wind industry in Texas: A case study of Nolan and Taylor counties.” (with B. Johnson). Annual Meeting of the American Association of Geographers, Washington, District of Columbia, USA, April 14–18.
- 2009 “Social perceptions of wind energy in Texas.” Poster, Student Research Symposium, College of Science & Engineering, Texas Christian University, Fort Worth, Texas, USA, April 17.
- 2009 “Social perceptions of wind energy in Texas.” Annual Meeting of the American Association of Geographers, Las Vegas, Nevada, USA, March 22–27.

Sessions Organized and Chaired

- 2020 “B5-2: Research in Climate Science,” Annual Meeting of the Association for Environmental Studies & Sciences, Chair: **J. Swofford**. Pace University, New York NY, USA (virtual presentation due to COVID-19). June 10–13.
- 2020 “Navigating wicked problems as geographers: challenges and strategies for participating in wicked problem research,” Annual Meeting of the American Association of Geographers, Session Organizer & Chair: **J. Swofford**. Denver, Colorado (virtual session due to COVID-19). April 6–10.
- 2017 “Perceiving and Parlaying Climate Change,” Annual Meeting of the American Association of Geographers, Organizer: RDK Herman, 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.
- 2015 “Adaptation to Climate Change,” Global Climate Policy Conference, Rapporteur: **J. Swofford**. New Delhi, India, April 30–May 1.
- 2015 “Climate and Development,” Global Climate Policy Conference, Rapporteur: **J. Swofford**. New Delhi, India, April 30–May 1.
- 2009 “Urban Futures Symposium,” Texas Christian University, Organizers: **J. Swofford**, M. Dezenorf, A. Schlipmann. Fort Worth, Texas, USA.

Invited Talks and Panels

- 2017 “When the end of the world is your day job: Exploring how climate change scientists identify and cope with their professional work,” Climate, Justice & Environment Workshop, University of Arizona, Speaker: **J. Swofford**, February 10.
- 2016 “Road to COP22: From Paris to Marrakesh,” COP22@ASU Event, Honor Society for Sustainability, Arizona State University, Speaker: **J. Swofford**, November 14.
- 2016 “Is this how you feel? Exploring the emotional dimensions of international climate change politics,” Invited climate change seminar for U.S. Senator Sheldon Whitehouse, Arizona State University, Speaker: **J. Swofford**, April 8.
- 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.
- 2009 “The TCU-Oxford-NextEra Energy Resources Wind Research Initiative,” Graduate Student Senate Lecture Series, Texas Christian University, Speaker: **J. Swofford**, February 17.

Conference Proceedings

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

- 2014 Spak, B., S. Levine, & **J. Swofford**. “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.
- 2012 Porter, S.F., C. Calwell, **J. Swofford**, P. Walters, D. Denkenberger, & E. Lighthiser. “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.
- 2012 Hardy, G., A. Phillips, D. Driscoll, P. Walters, & **J. Swofford**. “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.

RESEARCH EXPERIENCE

- 2017 Visiting Scholar, School of Law, Psychology and Social Work, Örebro University, Sweden. Supervisor: Maria Ojala.
- 2016 Research Assistant, Julie Ann Wrigley Global Institute of Sustainability, Arizona State University. Supervisor: Manjana Milkoreit.
- 2015–16 Research Member, Arizona State University Delegation, United Nations Framework Convention on Climate Change, ADP2-9 Bonn, Germany; COP21 Paris, France. Supervisor: Sonja Klinsky.
- 2015 Research Assistant, School of Sustainability, Arizona State University. Supervisor: Sonja Klinsky.
- 2014–15 Research Member, Energy Policy Innovation Council, Arizona State University. Supervisors: Mike Pasqualetti & Kris Mayes.
- 2014–15 Research Assistant, Walton Sustainability Solutions Initiatives, Arizona State University. Supervisors: Rajesh Buch, Mick Dalrymple, Dan O’Neill.
- 2013–14 Project Lead, Research and Policy Group, ENGIE Insight (Ecova). Supervisors: Brian Spak & Suzanne Foster Porter.
- 2010–13 Research Analyst, Research and Policy Group, ENGIE Insight (Ecova). Supervisors: Suzanne Foster Porter & Gregg Hardy.
- 2011–12 Adjunct Research Associate, Institute for Environmental Studies, Texas Christian University. Supervisor: Michael Slattery.
- 2009–10 Science Writer and Contributor, EnergyBoom Media.
- 2009 Post-Graduate Research Associate, Institute for Environmental Studies, Texas Christian University. Supervisor: Michael Slattery.
- 2008–09 Research Assistant, Institute for Environmental Studies, Texas Christian University. Supervisors: Becky Johnson & Michael Slattery.

TEACHING EXPERIENCE

Arizona State University

Community of Scholars, Teaching Assistant, School of Sustainability. Instructor: Joshua Abbott. Graduate-level, Fall 2015.

Texas Christian University

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

Principles of Environmental Science, Lab Instructor and Teaching Assistant, Institute for Environmental Studies. Instructor: Michael Slattery. Undergraduate-level, Fall 2007 and Spring 2008.

Teaching-Related Professional Development

Pedagogy Workshop Series, School of Geographical Sciences and Urban Planning, ASU, 2019–20.

Preparing Future Faculty Program, Graduate College, ASU, 2016–17.

SERVICE

Service to Profession

Manuscript Referee: *Energy Policy*, *Energy Research and Social Science*, *Journal of Environmental Planning and Management*, *Public Understanding of Science*, *Renewable Energy*.

Member, Professional Development Committee, Association for Environmental Studies and Sciences, 2019–present.

Student Officer, Environmental Perception and Behavioral Geography specialty group, American Association of Geographers, 2016–17.

Service to University

Fellow Mentor, Office of Distinguished Graduate Fellowships, ASU, 2019.

Reviewer, Outstanding Research Award, Graduate Student Association, ASU, 2019–20.

Reviewer, Research Grants, Graduate Student Association, ASU, 2015–18.

Reviewer, Travel Grants, Graduate Student Association, ASU, 2015–2017.

Committee Member, Pitchfork Awards, Outstanding Sustainability Project/Program, ASU, 2015–16.

Panelist, National Science Foundation Graduate Research Fellowship Program, Graduate College, ASU, 2016–17.

Service to Department

Organizer, Climate Change Dissertation Writing Group, School of Sustainability, ASU, 2019.

Doctoral Student Representative, School of Sustainability, ASU, 2016–17.

Organizer, Research Grant Writing Workshop Series, School of Sustainability, ASU, 2016.

Member, Sustainable Futures Group, TCU, 2008–09.

PROFESSIONAL AFFILIATIONS

American Association for the Advancement of Science

American Association of Geographers

Association for Environmental Studies and Sciences

American Sociological Association