

Kristin Hurst

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EDUCATION AND ACADEMIC EMPLOYMENT

Postdoctoral Research Associate in Behavior and Sustainability, August 2019- present

School of Environment and Natural Resources

The Ohio State University, Columbus, OH

Doctor of Philosophy, May 2019

Virginia Polytechnic Institute and State University, Blacksburg, VA

Department of Forest Resources and Environmental Conservation

Dissertation: Identity, Intergroup Relations, and Environmental Conflict

Master of Science, May 2013

Texas A&M University, College Station, TX

Department of Recreation, Park and Tourism Sciences

Thesis: Cultural Values and Attitudes toward Water Resources in Hidalgo, Mexico

Bachelor of Arts, May 2006

Emerson College, Boston, MA

Major: Theater Studies

Minor: Marketing and Communications

Graduated *cum laude*

PUBLICATIONS

Peer Reviewed

Adams, I., **Hurst, K.**, & Sintov, N. (2020). Experienced guilt, but not pride, mediates the effect of feedback on pro-environmental behavior. *Journal of Environmental Psychology*, 101476.

Hurst, K., Stern, M.J. (2020). Messaging for Environmental Action: The Role of Moral Frame and Message Source. *Journal of Environmental Psychology*.

Hurst, K., Stern, M. J., Hull, R. B., & Axsom, D. (2020). Addressing identity-related barriers to collaboration for conservation through self-affirmation theory and moral foundations theory. *Conservation Biology*.

Hurst, K., C.P. Ramsdell, and M.G. Sorice. (2017). Applying Life Course Theory to Understand Ranching Involvement in Central Texas. *Ecology and Society*, 22(1).

Under Review

Hurst, K., Sintov, N. (revision requested, *Journal of Environmental Psychology*). Guilt encourages pro-environmental intentions while pride breeds complacency.

Hurst, K., Sintov, N., Donnelly, G. E. (under review, *Nature Sustainability*). Let's talk about it: increasing sustainable behavior through conversation.

Hurst, K., Sintov, N. (under review, *Transportation Research--Part C*). Trusting autonomous vehicles as moral agents improves related policy support.

Sintov, N. & **Hurst, K.** (under review, *Journal of Experimental Psychology-- Applied*). Experimental support for a trust heuristic.

Technical reports

Stern, M. J., Brousseau, J., O'Brien, C., **Hurst, K.,** & Hansen, L. J. (2020). Climate adaptation workshop Delphi study report: Facilitators' viewpoints on best practices. Virginia Tech and EcoAdapt.

GRANT FUNDING

Coca-Cola Sustainability (awarded in 2020)

- Increasing the use of Reverse Vending Machines Through Consumer Empowerment (co-investigator), \$667,691

RESEARCH EXPERIENCE

The Ohio State University, Columbus, OH (August 2019-present)

Postdoctoral Research Associate, *Environmental Behavior Change Research Group*

- Actively supported several research projects focused on understanding and promoting sustainable consumption of natural resources.
- Involved with all aspects of research including ideation, proposal writing, study design, data collection, analysis, writing and presentation of results.
- Mentored research assistants.
- Engaged in cross-disciplinary collaborations with researchers from across the university and outside institutions.

Virginia Tech, Blacksburg, VA (Spring 2019)

Graduate Research Assistant, *Delphi study: What leads to learning and collective action in climate adaptation workshops?*

- Worked on Delphi study aimed at eliciting best practices for climate adaptation workshops from expert facilitators.
- Supported survey design, online data collection, analysis, and writing.

Virginia Tech, Blacksburg, VA (2017-2019)

Dissertation Research, *Identity, Intergroup Relations, and Environmental Conflict*

- Designed a series of three experiments to examine the efficacy of identity-related interventions to improve communication and facilitation approaches in environmental conflict management.
- Managed all aspects of the project including survey-based data collection, in-lab experimentation, data analysis, and writing and presenting results.

Virginia Tech, Blacksburg, VA (2014-2016)

Graduate Research Assistant, NSF Coupled Human and Natural Systems Grant: *Slowing the Expansion of Woodlands and Increasing the Resilience of Grasslands in the Southern Great Plains.*

- Supported the social science component of an interdisciplinary research project aimed at understanding how landowners perceive and respond to large scale landscape change.
- Assisted with conceptualization, research design, and data collection portions of this project.
- Conducted 60 qualitative, semi-structured interviews with landowners throughout the Southern Great Plains.

Texas A&M AgriLife Extension, Blackland Research Center (2014)

Research Assistant, Managed Ecosystems Project

- Supported data analysis and writing for a project examining the social drivers of landscape change in the Southern Great Plains.
- Analyzed 39 qualitative interviews of landowners using Nvivo10 software.
- Lead author on paper for peer-review publication.

CICHAZ Research Center, Mexico (2011-2013)

Thesis Research, *Cultural Values and Attitudes toward Water Resources in Hidalgo, Mexico*

- Applied qualitative research methods including participant observation, semi-structured interviewing and key informant interviewing.
- Cross-cultural skills gained through living in rural Mexican communities.
- Conducted content analysis of data with NVivo9 software.

Texas A&M University, College Station, TX (2013)

Graduate Research Assistant, NSF-IGERT Applied Biodiversity Sciences (ABS) Program

- Conducted 19 semi-structured interviews and three focus groups.
- Transcribed all data and compiled report for ABS assessment publication.

UNIVERSITY TEACHING EXPERIENCE

Instructor of Record

- Texas A&M University, College Station, TX (Fall 2012)
Foundations of Recreation, Park and Tourism Sciences, Recreation, Park and Tourism Sciences

Guest Lecturer

- Ohio State University, Columbus, OH (Fall 2020)
“Leveraging Psychological Insights to Address Environmental Challenges,” *Theories in Environmental Social Science*, School of Environment and Natural Resources
- Virginia Tech, Blacksburg, VA (Fall 2018)
“Human Nature,” *Leadership for Global Sustainability*, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2017)
Experimental Design, *Social Science Research Methods in Natural Resources*, Forest Resource and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2017)
Coding and Memoing in Qualitative Data Analysis, *Social Science Research Methods in Natural Resources*, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2016)
Planning and Public Involvement, *Recreation Planning*, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2015)
Delphi Technique: Making Sense of Consensus, *Recreation Planning*, Forest Resources and Environmental Conservation

Teaching Assistant

- Virginia Tech, Blacksburg, VA (Fall 2018)
Leadership for Global Sustainability, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Spring 2018)
Environmental Interpretation, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2017)
Social Science Research Methods in Natural Resources, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2015)
Recreation Planning, Forest Resources and Environmental Conservation
- Virginia Tech, Blacksburg, VA (Fall 2014, Spring 2015)
Nature and American Values, Forest Resources and Environmental Conservation
- Texas A&M University, College Station, TX (Summer 2013)
Professional Internship Course; Recreation, Park and Tourism Sciences

- Texas A&M University, College Station, TX (Spring 2013)
Recreational Management of Wildlands; Recreation, Park and Tourism Sciences
- Texas A&M University, College Station, TX (Spring 2012)
Foundations of Recreation, Park and Tourism Sciences, Recreation, Park and Tourism Sciences.

PROFESSIONAL PRESENTATIONS

Hurst, K., Sintov, N.D. *Exploring the effects of anticipated vs. experienced pride and guilt in response to carbon footprint feedback*. Presented virtually for the American Psychological Association Annual Meeting, August 2020.

Hurst, K.F., Sintov, N.D., Donnelly, G.E. *Increasing pro-environmental behavior through conversation*. Presented virtually for the 26th International Symposium on Society and Resource Management, July 2020

Hurst, K.F., Stern, M.J. *Environmental Messaging for Action: The Role of Message Source and Moral Framing*. 24th International Symposium on Society and Resource Management, Salt Lake City, UT, June 17-21, 2018.

Hurst, K.F., Stern, M.J. *Environmental Messaging for Action: The Role of Message Source and Moral Framing*. 34th Annual Graduate Research Symposium, Virginia Tech, March 28, 2018

Hurst, K.F., C.P. Ramsdell, and M.G. Sorice. *Applying Life Course Theory to Understand Ranching Involvement in Central Texas*. 21st International Symposium on Society and Resource Management, Charleston, SC, June 13-18, 2015.

Hurst, K.F., Stronza, A., Rosenthal, G. *Social Water: Exploring the Complexities of Local Water Management in Rural Hidalgo, Mexico*. 21st International Symposium on Society and Resource Management, Charleston, SC, June 13-18, 2015.

Hurst, K.F., C.P. Ramsdell, and M.G. Sorice. *Applying Life Course Theory to Understand Ranching Involvement in Central Texas*. 7th Annual Forest Resources and Environmental Conservation Graduate Research Symposium, Virginia Tech, March 27, 2015.

Hurst, K.F., Stronza, A., Rosenthal, G. *Social Water: Exploring the Complexities of Local Water Management in Rural Hidalgo, Mexico*. 31st Annual Graduate Research Symposium, Virginia Tech, March 25, 2015

Hurst, K.F. (2013). *Cultural Values and Attitudes toward Water Resources in Hidalgo, Mexico*. Paper presentation at the Ecological Integration Symposium, Texas A&M University, College Station, TX

Hurst, K.F. (2013). *Cultural Values and Attitudes toward Water Resources in Hidalgo, Mexico*. Paper presentation at Student Research Week, Texas A&M University, College Station, TX.

OUTREACH AND SERVICE

Presentations:

Invited Speaker, *Neighborhood Trees Through History*, Highland Ridge Rehab Center, Dublin, VA (2017).

Peer Review:

Served as a peer reviewer for *Society and Natural Resources*, *Journal of Environmental Planning and Management*, *Journal of Environmental Psychology*, *Journal of Experimental Social Psychology* and *Journal of Industrial Ecology*

Departmental Service and Committee Membership:

Graduate student representative on the Graduate Affairs Committee (2016-2017), Department of Forest Resources and Environmental Conservation, Virginia Tech.

Co-chair of Departmental Seminar Planning Committee (2015-2016), Department of Forest Resources and Environmental Conservation, Virginia Tech.

Member of the Forest Resources and Environmental Conservation Symposium Committee (2014-2015), Department of Forest Resources and Environmental Conservation, Virginia Tech.

Member of NSF-IGERT Applied Biodiversity Sciences Program (ABS) Assessment Team (2011-2012), Texas A&M University.

Member of NSF-IGERT Applied Biodiversity Sciences Program (ABS) Outreach Committee (2011-2012), Texas A&M University.

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Social Science Working Group of the Society for Conservation Biology

- Member since 2017
- Member of the Justice, Equity, Diversity, and Inclusion task force (joined in 2020)

Society for Environmental, Population, and Conservation Psychology (Division 34 of the American Psychological Association)

- Member since 2019

International Association for Society and Natural Resources

- Member since 2014
- Graduate Student Representative for Site Selection Committee (2015-2017)

Forestry Graduate Student Association, Virginia Tech

- Member from 2014-2019
- Co-president for the 2015-2016 academic year
- Treasurer from 2016- 2018

HONORS AND AWARDS

ISSRM Professional Member Fellowship (2020)

- International Symposium for Society and Resource Management

ISSRM Student Subsidy Award (2018)

- International Symposium for Society and Resource Management

Spring 2018 Travel Fund Program award (2018)

- Graduate Student Association, Virginia Tech

Bronze Oral Presentation Award (2018)

- 34TH Annual Graduate Research Symposium, Virginia

Tech William Dann Fellowship (2017)

- Virginia Tech

Bronze Oral Presentation Award (2015)

- 31ST Annual Graduate Research Symposium, Virginia Tech

Phi Kappa Phi (2013)

- National collegiate honor society
- Member of Texas A&M chapter

Applied Biodiversity Science Amazon Field School Scholarship (2011)

- National Science Foundation's IGERT program at Texas A&M

University Jake Hershey Scholarship in Natural Resource Conservation (2011)

- Texas A&M University

Rho Phi Lambda (2011)

- National honorary recreation, park, and leisure services fraternity
- Member of Texas A&M chapter