

CURRICULUM VITAE

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Education

Institution and Location	Degree	Year	Field of Study
University of Florida Gainesville, FL	PhD	2012	Wildlife Ecology and Conservation; Certificate in Environmental Education and Communication
University of Florida Gainesville, FL	MS	2008	Wildlife Ecology and Conservation; Certificate in Tropical Conservation & Development
Brandeis University, Waltham, MA	BA	2004	Biology; Certificate in Environmental Studies

Positions and Employment

Texas A&M University 2021-Present
 Associate Professor
 Iowa State University 2015-2021
 Assistant Professor
 Co-Director (Science Communication Project)
 Arizona State University 2012-2015
 Postdoctoral Scholar (School of Public Policy and Global Institute of Sustainability)

Awards and Honors

2023 Nominee for NASEM Board on Environmental Change and Society (in review)
 2023 Pathways Award, Texas A&M University
 2022 CAREER Award, National Science Foundation
 2020 ISU Nominee for the Andrew Carnegie Fellowship, Carnegie Foundation (finalist - not awarded)
 2018 Dean's High Impact Award for Undergraduate Research, Iowa State University
 2019 Cassling Innovation Award, Iowa State University

Teaching Experience

Undergraduate: Agricultural Public Relations, Mass Media and Society, Introduction to
 Agricultural Communications, Science Communication, Strategic Communication in
 Agricultural and the Environment
 Graduate: Risk Perceptions in Science and Society, Science Communication, Risk
 Communication

Grants Received (past 5 years)

- J. Howe, N. Rajan. Co-PIs: H. Leggette, **D. M. Wald**, P. Smith, G. Baath, M. Bhandari, R. Srinivasan, A. Verhoef, J. Zou, Z. Liu et al...(2022-2027). USDA: Texas climate-smart initiative. Partnerships for Climate-Smart Commodities; \$75,378,029 (~1%, \$230,512).
- D. M. Wald**. (2022-2027). NSF SOS:DCI: CAREER: Assessing the effect of source credibility on public perceptions of science and place-based conservation. NSF ID: 2143843; \$530,000 (100%, \$530,000).
- D. M. Wald**. (Collaborator: H. Leggette) (2022-2023). TiCER: Assessing the effect of perceived goodwill on public attitudes toward environmental health specialists and messages. Texas A&M University; \$49,995 (100%, 49,995)
- L. Witzling, **D. M. Wald**. (Collaborator: J. Comito) (2019-2022). Increasing farmer engagement with conservation practices through more effective communication strategies: A media content analysis, stakeholder survey, and digital message test. Iowa Nutrient Research Center; \$115,742 (50%, \$57,871).
- L. Schulte Moore, J. G. Arbuckle, R. Brown, E. Heaton, M. Helmers, A. Janke, K. Kimle, M. Liebman, M. McDaniel, J. Niemi, **D. M. Wald** (2018-2022). Initiative for cultivating human and naturally regenerative enterprises (I-CHANGE). Presidential Interdisciplinary Research Initiative (PIRI), Iowa State; \$741,480 (8.1%, \$60,070).
- D. M. Wald**. M. Dahlstrom, K. P. Hunt. (Collaborators: C. Bain, B. Burke, A. E. Smith, L. Schulte-Moore, H. Rogers, J. Wolt, J. Goodwin) (2018 – 2020). Bridging the gap: Understanding the role of trust and credibility in science communication. Presidential Interdisciplinary Research Seed Grant Program, Iowa State; \$49,514 (100%, \$49,514).

Synergistic Activities

Public engagement: I led socioeconomic innovation efforts for the C-CHANGE project at ISU to build partnerships for meeting 21st century challenges in agriculture. iii) Service: Through the Science Communication Project, I organized 2 summer symposia at ISU (2016, 2018), with more than 300 attendees.

Innovations in Teaching and Mentorship: I led the development and creation of a university-wide science communication certificate for undergrads at ISU, with collaboration and support from units across my college and the college of agricultural and life sciences. I actively recruit, support, and collaborate with underrepresented students (e.g., Cheeks et al. 2020; Haynes et al. 2015; Wald et al. 2019).

Service: Vice Chair for Research, International Environmental Communication Association; Associate Editor of Science and Environmental Communication, a specialty section within *Frontiers in Communication* and *Frontiers in Environmental Science*. NSF Panel and ad-hoc reviewer since 2015.

Publications in Refereed Journals (past 4 years) (*indicates undergraduates)

- Gawel, A.M., Rogers, H., and **Wald, D.M.** (In Review). Challenges, shortcomings, and opportunities for action within a community severely impacted by invasive species. *Conservation Biology*.
- Witzling, L., Shaw, B. R., Comito, J., **Wald, D. M.**, Ripley, E., & Stevenson, N. (In Review). Promoting agricultural conservation on Facebook: An exploration of the performance of farmer identity frames across age and gender. *Sustainability Science*

- Wald, D. M.**, Arbuckle, J., *Morris, C.,* & *Coberley, D. (In Review). Opportunities for radical change: Analyzing the potential for sustainable sociotechnical transformations in agrifood systems. *Society and Natural Resources*
- Witzling, L., *Williams, E., **Wald, D. M.**, Comito, J., & Ripley, E. (2023). Virtually the same? Understanding virtual and F2F farmer audiences for conservation outreach. *Journal of Extension*, 61(1), Article 19. <https://doi.org/10.34068/joe.61.01.19>
- Witzling, L., **Wald, D. M.**, & *Williams, E. (2022). Conservation in the news: Comparing coverage of nutrient reduction in agricultural and non-agricultural news outlets in Iowa. *Journal of Applied Communications*, 106(2). <https://doi.org/10.4148/1051-0834.2426>
- Wald, D. M.**, Carvalho, A., & Felt, U. (2022). Editorial: Science in a time of crisis: Communication, engagement, and the lived experience of the COVID-19 pandemic. *Frontiers in Communication, Science and Environmental Communication*. <https://doi.org/10.3389/fcomm.2022.920619>
- King, A.J., **Wald, D.M.**, Coberley, D.D.,* Dahlstrom, M.F., Plummer, P.J. (2022). Science Communication Challenges about Antimicrobial Stewardship in Animal Agriculture: Insights from Stakeholders. *JAC-Antimicrobial Resistance*, 4(2), dlac032. <https://doi.org/10.1093/jacamr/dlac032> (This is a new journal under the Journal of Antimicrobial Chemotherapy, which has an IF of 5.217).
- Witzling, L. **Wald, D.M.**, and E. Williams* (2021). Communicating with farmers about conservation practices: Lessons learned from a systematic review of survey studies. *Journal of Soil and Water Conservation*, 77(2). <https://doi.org/10.2489/jswc.2021.00145>
- Slagle, K., **Wald, D.M.**, Hamm, J., (2021). Editorial: Advancing a cross boundary social science of trust in natural resource management. *Frontiers in Communication, Science and Environmental Communication*, 6. <https://doi.org/10.3389/fcomm.2021.691613>
- Dietsch, A., **Wald, D.M.**, Tully, B., and Stern, M. (2021). An understanding of trust, identity, and power can enhance equitable and resilient conservation partnerships and processes. *Conservation Science and Practice*, 3(6), e421. <https://doi.org/10.1111/csp2.421>
- Wald, D.M.**, Johnston, E. W., Wellman, N., and Harlow, J. (2021). How does personalization in news stories influence intentions to help with drought? Assessing the influence of state empathy and its antecedents. *Frontiers in Communication, Science and Environmental Communication*, 5. <https://doi.org/10.3389/fcomm.2020.588978>
- Veldman, R.G., **Wald, D.M.**, Mills, S., and Peterson, D. (2020). Who are American evangelical Protestants and why do they matter for US climate policy? *WIREs Climate Change*, 12(2), e693. <https://doi.org/10.1002/wcc.693>
- Hunt, K. P., & **Wald, D. M.** (2020). The role of scientific source credibility and goodwill in public skepticism toward GM foods. *Environmental Communication*, 14(7), 971-986. <https://doi.org/10.1080/17524032.2020.1725086>
- Wald, D. M.**, *Nelson, K. A., *Gawel, A. M., & Rogers, H. S. (2019). The role of trust and credibility in public acceptance of invasive species management on Guam: A case study. *Journal of Environmental Management*, 1(229), 133-144. <https://doi.org/10.1016/j.jenvman.2018.06.047>
- Peterson, D. A. M., *Carter, K. C., **Wald, D. M.**, Gustafson, W., Hartz, S., Donahue, J., ... & Van Middendorp, A. J. (2019). Carbon or cash: Evaluating the effectiveness of environmental and economic messages on attitudes about wind energy in the United States. *Energy Research and Social Science*, 51, 119-128. <https://doi.org/10.1016/j.erss.2019.01.007>

Other Publications (past 4 years) (*indicates undergraduates)

Wald, D.M. and Peterson, A. (March 15, 2020). Cats and Conservationists: The Debate Over Who Owns the Outdoors. New Directions in the Human-Animal Bond. [Purdue University Press](#). 158 pages.

Stern, M., & **Wald, D. M.** (In Press). Trust, identity, and place-based environmental governance. In F. Six, E. van Zitteren, J. Hamm, & K. Verhoest (Eds.), *The handbook on trust in public governance*. Edward Elgar, UK.

Wald, D. M. (In Press). Estimating the potential for quantitative environmental communication to support social change. In A. Carvalo & T.R. Peterson (Eds.), *The Handbook of Environmental Communication*. De Gruyter Mouton

Non-refereed Technical Publications (past 4 years) (*indicates undergraduates)

*Baker, J., **Wald, D.M.**, Grudens-Schuck, N., Arbuckle, J., DeLong, C., & Janke, A. (In Review; Nov 5-9). *A Professional Development Program to Advance Private Lands Conservation: The Land Stewardship Leadership Academy*. [Conference paper]. The Wildlife Society. Louisville, KY, United States.

*Likins, J., *Diaz-Manrique, M.A., & **Wald, D. M.** (Accepted; 2023, June 5-9). *Defining Source Credibility in Agri-environmental Contexts: A pilot study in working lands* [Conference paper]. The 17th Conference on Communication and Environment. Harrisonburg, VA, United States.

Wald, D. M., Smith, A. E., *Huinker, M., Coberley, D. (Accepted; 2023, June 5-9). *Scientific Lectures Boost Perceived Scientific Source Credibility among Conservatives and College Students* [Conference paper]. The 17th Conference on Communication and Environment. Harrisonburg, VA, United States.

Leggette, H. R., **Wald, D. M.**, Parrella, J. A., Lu, P., & Diaz-Manrique, M.A (Accepted; 2023, February 5-6). *Using a cognitive apprenticeship approach to prepare successful grant writers* [Poster presentation]. American Association for Agricultural Education Southern Region Conference, Oklahoma City, OK, United States.

* Diaz-Manrique, M.A, **Wald, D. M.**, & Preston-Phillips, T. (Accepted 2023, February 5-6). *Moral values in students' agricultural communications* [Conference paper]. National Agricultural Communications Symposium, Oklahoma City, OK, United States. [52.6% acceptance rate]

Wald, D. M., & *Gawel, A. M. (2022, May 26-30). *Assessing place-bound identities and values to identify pathways for conservation action and communication under global environmental change* [Conference presentation]. 72 Annual International Communication Association Conference. Paris, France.

*Gawel, A. M., Rogers, H. S., & **Wald, D. M.**, (2021, July 23). *Perceptions of invasive species and control efforts in a novel island ecosystem* [Conference presentation]. Association for Tropical Biology and Conservation.

Good, J., Hunt, K. P., Gordan, C., Siebert, M., & **Wald, D. M.** (2020, November 12-13). *Teaching environmental communication through food: a workshop exploring creative comestible pedagogy* [Conference workshop]. The International Environmental Communication Association. Mini-conference on Communicating for Food Sustainability. Virtual due to COVID-19.

King, A. J., **Wald, D. M.**, *Coberley, D., & Dahlstrom, M. F. (2020). *Addressing communication challenges about antimicrobial resistance: Insights from a national*

institute of animal agriculture workshop [Virtual poster event]. National Institute of Antimicrobial Resistance Research and Education. Iowa State University, Ames, IA, United States.

Wald, D. M., *Gawel, A. M., & Rogers, H. S. (2020, July 26-30). *Assessing place bound identities and values to identify pathways for conservation action and communication under environmental change* [Conference presentation]. North American Congress for Conservation Biology. (Virtual event due to COVID-19).

*Huinker, M., *Coberley, D., *Garcia, S., & **Wald, D. M.** (2020, March 26-28). *The role of trust and credibility in controversial science communication* [Conference presentation]. National Conference on Undergraduate Research. (Virtual event due to COVID-19).

Hagenhoff, B., *Carter-Mauss, K., Curtis, A., & **Wald, D. M.** (2020, January). *Examining the efficacy of the tornado emergency: A case study of the July 19, 2018, Marshalltown, Iowa tornado* [Conference presentation]. American Meteorological Society Annual Meeting. Boston, MA., United States.

<https://ams.confex.com/ams/2020Annual/meetingapp.cgi/Paper/365042>

Witzling, L., & **Wald, D. M.** (2019, November). *Communication with farmers about conservation: A systematic review*. [Conference presentation]. Midwest Association for Public Opinion Research. Chicago, IL, United States.

Wald, D.M., Johnston, E.W., Segal, E.A., & Wellman, N. (2019, June). *Clarifying the empathy-altruism hypothesis: How media-generated empathy amplifies support for farmers during the drought* [Conference presentation]. 2019 Conference on Communication and Environment (COCE). Vancouver, British Columbia, Canada.

*Haberlak, E., & **Wald, D. M.** (2019, April). *Assessing empathy in persuasive environmental, health and risk communication* [Conference presentation]. National Conference on Undergraduate Research at Kennesaw State University, Kennesaw, GA, United States.

*Huinker, M., & **Wald, D. M.** (2019, April). *Understanding the role of trust and credibility in public understanding of science and attitudes toward scientists* [Conference presentation]. National Conference on Undergraduate Research at Kennesaw State University, Kennesaw, GA, United States.