

JESSICA EISE

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EDUCATION

PhD 2020 Purdue University, Brian Lamb School of Communication
 MA 2012 New York University, Arthur L. Carter Journalism Institute and Wilf Family
 Department of Politics (Joint MA), *Magna cum laude*
 BA 2008 Saint Louis University, Department of Political Science and Center for
 International Studies (Double Major), *Summa cum laude*

ACADEMIC APPOINTMENTS

2018 – 2019 Graduate Student Affiliate; Purdue Climate Change Research Center, Purdue
 University, West Lafayette, IN
 2018 – 2019 Research Assistant; Purdue Peace Project, Purdue University, West Lafayette, IN
 2018 Research Assistant; Computational Methodological and Big Data Research, Brian
 Lamb School of Communication, Purdue University, West Lafayette, IN

INDUSTRY APPOINTMENTS

2014 – 2017 Director of Communications; Purdue University Department of Agricultural
 Economics, West Lafayette, IN, USA
 2012 – 2014 New Media Associate; American Immigration Lawyers Association, Washington,
 DC, USA
 2008 – 2009 International Media Production Coordinator; Freelance in Colombia, Oman,
 Equatorial Guinea

HONORS & AWARDS

2017 – 2021 Ross Fellowship; Brian Lamb School of Communication, Purdue University
 2019 First Place Award; Ethics, Technology, and the Future of War and Security
 Composition Competition, Purdue Policy Research Institute, Purdue University
 2019 Alan H. Monroe Graduate Scholar Award; Brian Lamb School of Communication,
 Purdue University
 2017 Bravo Award for Creativity and Innovation; Purdue University
 2017 Special Judge's Prize for "Digital News Source Verification"; Amazon Catalyst

GRANTS (\$74,900 Total)

2019 – 2020 **Eise, J.** Climate Change Sentiment and Social Impact in Rural/Urban Colombia: A
 Collaborative Engaged Research Project.
 Purdue Research Foundation Research Grant.
 Funded: \$20,000.

- 2019 **Eise, J.** Building a Climate Change Adaption Network for Colombian Agriculture: A Model for Context-Specific Information Network Growth and Behavior. Purdue College of Liberal Arts Global Synergy Research Grant. Funded: \$19,900.
Brian Lamb School of Communication Doctoral Research Grant. Funded: \$10,000.
- 2018 **Eise, J.** Climate Change Adaption in Colombia's Coffee Axis: Assessing Communicative Needs of Agricultural Producers. Purdue College of Liberal Arts Global Synergy Research Grant. Funded: \$25,000.

PUBLICATIONS

Books

Eise, J., & Hodde, W. (2017). *The Communication Scarcity in Agriculture*. London: Routledge.

Edited Volumes

Eise, J., & Foster, K. (2018). *How to Feed the World*. Washington, D.C.: Island Press.

Journal Articles

Lambert, N. J. & **Eise, J.** (in press). Farming in the Face of Uncertainty: How Colombian Coffee Farmers Conceptualize and Communicate their Experiences with Climate Change. *International Journal of Communication*.

Book Chapters

Erangu, S., Mintz-Woo, K. A., Damert, M., Brunner, L. & **Eise, J.** (2019). Blogging Climate Change: A Case Study. In W. Leal Filho et al. *Addressing the Challenges in Communicating Climate Change Across Various Audiences*. Cham, Switzerland: Springer Nature.

Eise, J. (2018). The Information Hinge. In J. Eise et al. *How to Feed the World*. Washington, D.C.: Island Press.

Competitively Selected Conference Papers and Presentations

Eise, J., Adekunle, T.B., Eversole, K., Eise, L., Murphy, M. & Sprouse, L. (2019, Nov). *Climate Change Communication Research: A Systematic Review*. Paper to be presented at the National Communication Association Annual Convention, Environmental Division, Baltimore, MD.

Eise, J. & Rawat, M. (2019, May). *Understanding Climate Change Adaptation Capacity in a Localized Environment*. Paper presented at the Annual International Communication Association Conference, Organizational Communication Division, Washington, DC.

Eise, J. & Wiemer, E.C. (2019, May). *Localized Climate Change Information Networks: Agricultural Producers in the Andean Region*. Paper presented at the Annual International Communication Association Conference, Environmental Communication Division, Washington, DC.

[Top Poster Award]

Eise, J. & Lambert, N.J. (2018, Dec). *Adopting an Engaged, Holistic Approach to Identifying Climate Change Adaptation Needs in Localized Environments: A Blueprint for Interdisciplinary Success Between the Sciences and Social Sciences*. Presentation at the American Geophysical Union Fall Meeting, Washington, DC.

Eise, J. (2018, Dec). *Managing and Bridging Language Differences in Climate Change Research*

- in Local Knowledge Systems*. Poster at the American Geophysical Union Fall Meeting, Washington, DC.
- Lambert, N. & **Eise, J.** (2018, Nov). *Climate in Chaos: Colombian Coffee Farmers' Experience of Climate Change*. Paper presented at the National Communication Association Annual Convention, Environmental Division, Salt Lake City, UT.
- Eise, J.**, Meza Sepulveda, D.C, Rodríguez, J.M. & Ríos Sanabria, S. (2018, Nov). *Researching Together: The Role of Play in Fieldwork*. Paper presented at the National Communication Association Annual Convention, Ethnography Division, Salt Lake City, UT.
- Eise, J.** (2018, Oct). *Widening the Looking Glass: The Silenced Voices of Climate Change*. Presentation at the Organization for the Study of Communication, Language, and Gender Annual Meeting, Lake Tahoe, NV.
- Erangu, S., Mintz-Woo, K. A., Damert, M., Brunner, L. & **Eise, J.** (2018, Feb). *Blogging Climate Change: A Case Study*. Paper presented at World Symposium on Climate Change Communication, Austria.

Popular Press Publications

- Eise, J.** & Connaughton, S.L. (2019, Jun). How an aid gusher helped and hurt Liberia. *The Conversation*. <https://theconversation.com/how-an-aid-gusher-helped-and-hurt-liberia-116877>
- Eise, J.**, Rawat, M. & Wiemer, E.C. (2019, May). Use peer-to-peer research collaboration in grad school. *Nature Career Column*. <https://www.nature.com/articles/d41586-019-01737-y>
- Eise, J.** (2019, Mar). Climate Adaptation in Coffee Country. *SIERRA*. <https://www.sierraclub.org/sierra/climate-adaptation-coffee-country-colombia-farmers>
- Eise, J.** (2019, Jan). Herding experts and polishing text: 10 tips for creating an edited volume. *Nature Career Column*. <https://www.nature.com/articles/d41586-018-07814-y>
- Eise, J.** & Foster, K. (2018, Sept). World hunger has risen for three straight years, and climate change is a cause. *The Conversation*. <https://theconversation.com/world-hunger-has-risen-for-three-straight-years-and-climate-change-is-a-cause-103818>
- Eise, J.** & White, N.J. (2018, Aug). Coffee farmers struggle to adapt to Colombia's changing climate. *The Conversation*. <https://theconversation.com/coffee-farmers-struggle-to-adapt-to-colombias-changing-climate-97916>
- Eise, J.** (2018, Aug). Food Security's Red Herrings: GMOs and Organic. *Thomson Reuters Foundation News*. <http://news.trust.org/item/20180807172721-sv9x6/>
- Eise, J.** (2018, Jun). The million-dollar question every scientist should be asking [Blog post]. Retrieved from <http://blogs.nature.com/naturejobs/2018/06/15/the-million-dollar-question-every-scientist-should-be-asking/>
- Eise, J.** (2018, Feb). Agricultural Technology Can Save Humanity from Starvation (Again). *The Scientist*. www.thescientist.com/?articles.view/articleNo/51415/title/Agricultural-Technology-Can-Save-Humanity-from-Starvation--Again/
- Eise, J.** (2017, Jun). The discomfort is worth it: share more [Blog post]. Retrieved from <http://blogs.nature.com/naturejobs/2017/06/12/the-discomfort-is-worth-it-share-more/>.
- Eise, J.** (2017, Mar 24). Getting started on an academic book: five questions to ask [Blog post]. Retrieved from <http://blogs.nature.com/naturejobs/2017/03/24/getting-started-on-an-academic-book-five-questions-to-ask/>.
- Eise, J.** (2017, Feb 10). Science communication: what it takes [Blog post]. Retrieved from <http://blogs.nature.com/naturejobs/2017/02/10/science-communication-what-it-takes/>.

TEACHING EXPERIENCE

- Jun 2019 Women4Peace Academic Visit: Building Peace & Rural Challenges in Colombia (Co-Instructor/Mentor for Colombian and US undergraduate students); North Carolina State University; Program funded by ICETEX/US Department of State
- Spring 2017 AGECE 590: Multimedia & Comm in Agricultural Economics; Purdue University, Evaluation (5.0/5.0)
- Spring 2015 AGECE 590: Multimedia & Comm in Agricultural Economics; Purdue University, Evaluation (4.7/5.0)
- Fall 2015 COM 353: Problems in Public Relations; Purdue University, Evaluation (4.9/5.0)

SERVICE & ACTIVITIES

Service to the Field

- 2018 Manuscript Review, Computational Methods, International Communication Association
- 2018 Judge, Purdue University Science Communication Shark Tank Competition for Aspiring Researchers in Nanotechnology
- 2017 Manuscript Review, Mass Media Division, International Communication Association
- 2017 Manuscript Review, Intergroup Division, International Communication Association

Invited Presentations

- Eise, J.** (2019, Oct). *The Importance of Social Context: Opportunities and Constraints for Successful Climate Change Adaptation for Colombian Coffee Farmers*. Invited presentation to be given at the Technical University of Pereira First Forum of Coffee and Cacao in Pereira, Colombia.
- Eise, J.** (2019, Oct). *The Communication Scarcity in Agriculture*. Invited speech to be given at the AVEC General Assembly 2019 Food in the Future in Budapest, Hungary.
- Eise, J.** (2019, Sept). *The Human Variable: How Communication Determines Science Adoption*. Invited speech to be given at the Max Planck Institute of Molecular Plant Physiology Plants & People Conference in Potsdam, Germany.
- Eise, J.** (2019, Jul). *Values and Perception: Communicating Controversial Issues in Animal Agriculture*. Invited presentation to be given at the “Contemporary and Emerging Issues Symposium: Public Policy” at the American Society of Animal Science Annual Meeting in Austin, Texas.
- Bowers, K. & **Eise, J.** (2019, Jun). *World Food Prize Youth Institute*. Presentation given at the Indiana Agriculture Teachers Summer Workshop at Purdue University, West Lafayette, Indiana.
- Eise, J.** (2019, Jun). *Using Innovation to Tackle Climate Change: The Case of Colombian Coffee Farmers*. Presentation given at the Women4Peace Academic Visit at North Carolina University in Raleigh, North Carolina.
- Eise, J.** & Foster, K. (2019, May). *How to Feed the World*. Panel presentation given for The World Food Prize Youth Institute at Purdue University in West Lafayette, IN.
- Eise, J.**, Foster, K., Dargent, E. & Gonzales-Mesons, M. (2019, Mar). *Feeding 10 Billion*. Panel presentation given for the IESE Doing Good Doing Well Business Conference in Barcelona, Spain.
- Eise, J.** (2019, Jan). *Communicating Science and Food*. Presentation given at the Purdue Food Science Leadership & Professional Development Seminar Series in West Lafayette, IN.
- Eise, J.**, Lambert, N.J, Rodriguez, J.M., Meza Sepulveda, D.C. (2018, Sept). *Adapting to Climate Change: The Lived Experience of Colombian Coffee Farmers*. Research seminar given at the Purdue University Brian Lamb School of Communication in West Lafayette, IN.

- Eise, J.** (2018, Jun). *Climate Change and Coffee: Communication in Risaralda*. Seminar given at the Technical University of Pereira in Pereira, Colombia.
- Eise, J.** (2018, Apr). *Table Talk: Coming Together for a Healthy Future of Food*. Invited roundtable participant at the Bayer Listening Session at George Washington University, Washington, DC.
- Eise, J.** (2018, Apr). *Feeding our World: Combating Food Waste and Unequal Access*. Webinar hosted for the Island Press webinar series out of Washington, DC.
- Eise, J.** (2018, Feb). *Ethics and Research*. Seminar given at the Technical University of Pereira in Pereira, Colombia
- Eise, J.** (2018, Jan). *Communication in Agriculture*. Speech given for the First Farmers Bank & Trust Ag Summit in West Lafayette, IN.
- Eise, J.** (2017, Jun). *Establishing an Online Identity*. Workshop facilitated for the Purdue Alliance for Graduate Education and Professoriate, West Lafayette, IN.

ACADEMIC AND PROFESSIONAL ORGANIZATION MEMBERSHIP

2019 – Present	International Communication Association
2018 – Present	American Geophysical Union
2017 – Present	National Communication Association

LANGUAGES

English – native | Spanish – non-native fluent | Arabic & German – basic