

## JESSICA EISE

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### EDUCATION

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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), <i>Magna cum laude</i>
BA	2008	Saint Louis University, Department of Political Science and Center for International Studies (Double Major), <i>Summa cum laude</i>

### APPOINTMENTS

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2017 – 2020	Ross Fellow; Purdue University Brian Lamb School of Communication, West Lafayette, IN, USA
2014 – 2017	Director of Communications; Purdue University Department of Agricultural Economics, West Lafayette, IN, USA
2008 – 2015	Freelance International Media Production Coordinator; Colombia, Oman, Equatorial Guinea, Mauritius, Guyana, Namibia, Mexico
2012 – 2014	New Media Associate; American Immigration Lawyers Association, Washington, DC, USA

### HONORS & AWARDS

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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 (\$109,900 Total)

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2019 – 2020	<b>Eise, J.</b> Climate Change Sentiment and Social Impact in Rural/Urban Colombia: A Collaborative Engaged Research Project. Purdue Research Foundation Research Grant. Funded: \$20,000.
2019 – 2020	Forero, A., Matei, S.A. & <b>Eise, J.</b> Partnering for Prosocial Digital Campaigns: A Student Exchange and Faculty Collaboration. <i>100,000 Strong in the Americas</i> Innovation Fund Nexo Global Innovation Competition for Creative and Cultural Industries   Colciencias & U.S. Department of State. Funded: \$35,000.
2019	<b>Eise, J.</b> 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. <b>Eise, J.</b> 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

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### 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.** (2020). Farming in the Face of Uncertainty: How Colombian Coffee Farmers Conceptualize and Communicate Their Experiences With Climate Change. *International Journal of Communication*, 14, 21.

### 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 presented at the National Communication Association Annual Convention, Environmental Division, Baltimore, MD.  
**[Top Papers Session]**
- 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.** (2019, Dec). What institutions can do to improve science communication. *Nature Career Column*. <https://www.nature.com/articles/d41586-019-03869-7>
- 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. *Naturejobs*. <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/](http://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. *Naturejobs*. <http://blogs.nature.com/naturejobs/2017/06/12/the-discomfort-is-worth-it-share-more/>
- Eise, J.** (2017, Mar). Getting started on an academic book: five questions to ask. *Naturejobs*. <http://blogs.nature.com/naturejobs/2017/03/24/getting-started-on-an-academic-book-five-questions-to-ask/>
- Eise, J.** (2017, Feb). Science communication: what it takes. *Naturejobs*. <http://blogs.nature.com/naturejobs/2017/02/10/science-communication-what-it-takes/>

#### INVITED PRESENTATIONS

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- Eise, J.**, Meza Sepulveda, D.C., Rodriguez, J.M. (2019, Oct). *The Importance of Social Context:*

- Opportunities and Constraints for Successful Climate Change Adaptation for Colombian Coffee Farmers.* Research presentation 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.* Speech 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.* Speech given at the Max Planck Institute of Molecular Plant Physiology Plants & People Conference in Potsdam, Germany.
- Eise, J.** (2019, Sept). *How to Feed the World.* Presentation given for Human Geography Course at Pulaski Academy, Little Rock, Arkansas.
- Eise, J.** (2019, Sept). *The Information Hinge in Food Security.* Presentation given for the Purdue University College of Agriculture Dean's Scholars Course in West Lafayette, IN.
- Eise, J.** (2019, Aug). *Communicating Science, Food and Agriculture.* Presentation given at the Purdue Food Science Senior Seminar Series in West Lafayette, IN.
- 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. (2109, 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 given for the Purdue Alliance for Graduate Education and Professoriate, West Lafayette, IN.

## TEACHING EXPERIENCE

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Oct 2019	Communication in Agriculture Short Course (Instruction in Spanish); Universidad Tecnológica de Pereira, Pereira, Colombia
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	AGEC 590: Multimedia & Comm in Agricultural Economics; Purdue University, Evaluation (5.0/5.0)
Spring 2015	AGEC 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

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2019	Manuscript Reviewer, <i>Journal of Agricultural and Applied Economics</i>
2019	Grant Reviewer, Global Synergy Grant, Purdue University College of Liberal Arts
2018	Manuscript Reviewer, Computational Methods, International Communication Association
2018	Judge, Purdue University Science Communication Shark Tank Competition for Aspiring Researchers in Nanotechnology
2017	Manuscript Reviewer, Mass Media Division, International Communication Association
2017	Manuscript Reviewer, Intergroup Division, International Communication Association

## ACADEMIC AND PROFESSIONAL ORGANIZATION MEMBERSHIP

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

## LANGUAGES

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