

Lauren E. Cagle

Department of Writing, Rhetoric, & Digital Studies
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Education

Ph.D. Rhetoric & Composition | 2016

University of South Florida, Department of English

Graduate Certificate: Professional & Technical Communication | 2015

University of South Florida, Department of English

Graduate Certificate: Women's & Gender Studies | 2015

University of South Florida, Department of Women's and Gender Studies

M.A. English | 2011

University of Nevada, Las Vegas, Department of English

B.A. English | 2007

Rhodes College, Department of English

Academic Appointments

University of Kentucky

Assistant Professor, Writing, Rhetoric, and Digital Studies, Lexington, KY, 2016-present
Affiliate Faculty, Environmental and Sustainability Studies, Lexington, KY, 2017-present

University of South Florida

Graduate Teaching & Research Assistant, Department of English, Tampa, FL, 2012-2016

University of Nevada, Las Vegas

Graduate Teaching & Research Assistant, Department of English, Las Vegas, NV, 2009-2012

Publications

Articles & Book Chapters

Cagle, L. E., & Herndl, C. G. (Forthcoming). Shades of denialism: Discovering possibilities for a more nuanced deliberation about climate change in online discussion forums. *Communication Design Quarterly*.

Cagle, L. E. (2019). Surveilling strangers: The disciplinary biopower of digital genre assemblages. *Computers & Composition*, 52, 67-78.

- Cagle, L. E. (2018). Climate change and the virtue of civility: Cultivating productive deliberation around public scientific controversy. *Rhetoric Review*, 37(4), 370-379.
- Cagle, L.E. (2017). Becoming 'forces of change': Making a case for engaged rhetoric of science, technology, engineering, and medicine. *POROI*, 12(2).
- Cagle, L. E., & Tillery, D. (2017). Tweeting the Anthropocene: #400ppm as networked event. In K. Northcut & H. Yu (Eds.), *Scientific communication: Practices, theories, and pedagogies* (pp. 131-148). Routledge Studies in Technical Communication, Rhetoric, and Culture Series.
- Browning, E. R., & Cagle, L. E. (2016). Teaching a 'Critical Accessibility Case Study': Developing disability studies curricula for the technical communication classroom. *Journal of Technical Writing and Communication*, 47(4), 440-463.
- Cagle, L. E., & Tillery, D. (2015). Climate change research across disciplines: The value and uses of multidisciplinary research reviews for technical communication. *Technical Communication Quarterly*, 24(2), 147-163.
- Santos, M. C., Bieze, E. R., Cagle, L. E., Carabelli, J., Dixon, Z. P., Gay, K. N., Hopton, S. B., & McIntyre, M. M. (2014). Our electrated stories. *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*, 18(2).

Edited Special Issue

- Cagle, L.E., & Walker, K. (In progress; scheduled for publication Fall 2019). Special issue on "Rhetorics of Resilience" including 10+ articles from scholars in rhetoric and communication. *POROI*.

Book Reviews

- Cagle, L.E. (2016). Review of *The troubled rhetoric and communication of climate change: The argumentative situation* by Philip Eubanks. *Rhetoric Review*, 35(2), 189-191.
- Cagle, L. E. (2014). Review of *Digital literacy for technical communication: 21st century theory and practice* edited by Rachel Spilka. *Journal of Business and Technical Communication*, 28(2), 259-263.

Textbook Contributions

- Nagelhout, E., Tillery, D., Cagle, L., Lyons, S., & Peevey, S. (2014). *Analyzing grammar in context*. Self-Published Electronic Textbook. Available at <https://faculty.unlv.edu/nagelhout/AnalyzingGrammarInContext/>.
- Cagle, L. E. (2013). Writing helpful peer reviews. In J. Carabelli & B. Sullivan (Eds.), *Rhetoric matters*, 3rd edition (pp. 165-168). Tampa, FL: University of South Florida Press.
- Cagle, L. E. (2013). Research as discovery. In J. Carabelli & B. Sullivan (Eds.), *Rhetoric matters*, 3rd edition (pp. 86-89). Tampa, FL: University of South Florida Press.

Funded Research Grants

Primary Investigator. **\$4,989**. (2019-2020). "Assessing visitor values and experiences at The Arboretum, State Botanical Garden of Kentucky." Research and Creative Activities Grant, Office of the Vice President for Research, University of Kentucky.

IRB-approved research including 1) large-scale visitor analysis in collaboration with The Arboretum's director, education manager, and interpretive planning committee, 2) a stakeholder forum to provide expert review of the a new interpretive plan, and 3)

community-based participatory user experience and accessibility studies providing feedback on low-fidelity prototypes of redesign signage, brochures, and other Arboretum interpretive materials.

Co-Primary Investigator (with Carmen Agouridis). **\$4,825.** (2018-2019) “Evaluating and addressing awareness of climate and water-related issues in Kentucky.” Kentucky Water Resources Research Institute.

IRB-approved research including 1) development of a state-wide Kentucky Climate Consortium including natural and social scientific experts on climate, 2) interviews with subject matter experts on Kentucky water resources, 3) development and deployment of a state-wide survey on public awareness of and attitudes about water and climate in Kentucky, and 4) development and pilot-testing of training materials for agricultural extension agents on talking with members of the Kentucky public about climate and water.

Presentations

International

“Crossing boundaries into communities: How professional and technical communicators can contribute to interpretive planning processes.” Special Interest Group for Design of Communication, Association for Computing Machinery. Portland, OR. October 4-6, 2019. (Accepted.)

“The New World Order behind the green mask’: White nationalism, anti-semitism, and the Agenda 21 climate change conspiracy theory.” Conference on Communication and the Environment. International Environmental Communication Association. University of British Columbia, Vancouver, Canada. June 17-21, 2019. (Accepted.)

“WIP: You can change the world, but not this homework assignment: The contradictory rhetoric of engineering agency.” (with Mel Chua). *Frontiers in Education*. Purdue University, Indianapolis, IN. October 18-21, 2017.

“The shared epistemological foundations of climate denialism and fake news.” Conference on Communication and the Environment. International Environmental Communication Association. University of Leicester, Leicester, UK. June 29-July 2, 2017.

“Ecological citizenship and the activists of blockadia.” Association for the Study of Literature and the Environment. Wayne State University, Detroit, MI. June 20-24, 2017.

“Shades of denialism.” (with Carl G. Herndl). Conference on Communication and the Environment. International Environmental Communication Association. Boulder, CO. June 11-14, 2015.

“Blurring traditional roles: Assessment of a collaborative teaching model for first-year writing.” (with Kristen Gay and Megan McIntyre). Writing Research Across Borders III Conference. Université Paris Ouest Nanterre La Défense, Paris, France. February 19-22, 2014.

National

“Distributed accountability: Technical communication and the non-human environment.” Association of Teachers of Technical Writing Conference. Pittsburgh, PA. March 12-13, 2019.

“Service learning as a model for legitimizing rhetorical evidence in transdisciplinary partnership.” Association for the Rhetoric of Science, Technology, and Medicine Conference. Salt Lake City, UT, November 7, 2018.

- “Exceptional heroics and everyday activities: Building trust and credibility through commonplaces of scientific work on social media.” (with Denise Tillery). 6th Iowa State University Summer Symposium on Science Communication, Ames, IA, June 7-9, 2018.
- “Toward more durable rhetorics: Building future praxis through reinventing historic epistemologies.” (Speaker on panel sponsored by the Association for the Rhetoric of Science, Technology, and Medicine). Rhetoric Society of America, Minneapolis, MN, May 31-June 3, 2018.
- “Rhetorical research methods and ethical quandaries: A roundtable discussion.” (Roundtable discussant). Rhetoric Society of America, Minneapolis, MN, May 31-June 3, 2018.
- “A Blue Pocket in a Red State: Unmaking Political Assumptions to Make Progress.” National Communication Association. Dallas, TX. November 16-19, 2017.
- “Cultivating researcher and participant identities in visually-oriented social media spaces.” Conference on College Composition and Communication. National Council of Teachers of English. Portland, OR. March 15-18, 2017.
- “Re-envisioning virtue ethics and climate policy through ecological feminist theory.” Association of Teachers of Technical Writing Conference. Portland, OR. March 15, 2017.
- “Becoming 'Forces of Change': Application and engagement at the center of rhetoric of science.” Association for the Rhetoric of Science and Technology Conference. Atlanta, GA. May 26, 2016.
- “Surveilling strangers: Discipline, networks, and People of Walmart.” Gender, Bodies, & Technology: (In)Visible Futures. Roanoke, VA. April 21-23, 2016.
- “Assessment in disability studies research: Improving research sites to appeal to wider audiences in higher education.” Conference on College Composition and Communication. National Council of Teachers of English. Houston, TX. April 6-9, 2016.
- “Shaping climate citizenship: The ethics of inclusion in climate communication and policy.” Association of Teachers of Technical Writing Conference. Houston, TX. April 5, 2016.
- “Risk visualization and simulation: Moving beyond the information deficit model.” Conference on College Composition and Communication. National Council of Teachers of English. Tampa, FL. March 19-22, 2015.
- “Big data and learning analytics in a university writing program.” Council of Writing Program Administrators Conference. Georgia Southern University, Savannah, GA. July 14-21, 2013.
- “Gendered profiles in gendered fields: Leveraging role-model ethos to recruit women to STEM.” Conference on College Composition and Communication. National Council of Teachers of English, Las Vegas, NV, March 13-16, 2013.
- “A stakeholder approach to program development.” (with Denise Tillery). Conference of the Council for Programs in Technical and Scientific Communication. Michigan Technological University, Houghton, MI, September 27-29, 2012.
- “Reading the way into writing: Using Bakhtin’s speech genres to reimagine the composition reader.” Conference on College Composition and Communication. National Council of Teachers of English, St. Louis, MO, March 21-14, 2012.

Regional

- “Evaluating and addressing climate awareness and water in Kentucky.” Kentucky Water Resources Annual Symposium. Lexington, KY. March 25, 2019. (Accepted.)

“Personal pedagogies roundtable.” (with Andy Bahlmann, Regina Dickerson, Laura Powell, Gina Sully, and Mike Velez). Far West Popular Culture Association Conference. Far West Popular Culture Association, Las Vegas, NV, February 24-26, 2012.

“A broad view of rhetoric of science and STS: What’s of interest for rhetoric and technical communication?” (with Denise Tillery). Southwest Texas Popular Culture and American Culture Association Conference. Southwest Texas Popular Culture and American Culture Association, Albuquerque, NM, February 8-11, 2012.

“Crossing genre lines: When picturebooks act like comics.” Southwest Texas Popular Culture and American Culture Association Conference. Southwest Texas Popular Culture and American Culture Association, Albuquerque, NM, February 10-13, 2010.

Public Media Appearances & Lectures

Podcast guest appearance. Interview about public scientific controversies and science communication research for the podcast *Talking BioTech*. (Podcast information available at <http://www.talkingbiotechpodcast.com/>). March 22, 2019. (Scheduled.)

Public radio interview. “Why the trend of surveilling strangers online proves we are horrible: Posting embarrassing pictures of strangers is a way of policing individuality.” Interview about *Computers & Composition* peer-reviewed article on “strangershots” for *Spark*, a Canadian Broadcasting Corporation program about technology, innovation, and design. Broadcast March 17, 2019. (Audio available at <https://www.cbc.ca/radio/spark/spark-430-1.5051879/why-the-trend-of-surveilling-strangers-online-proves-we-are-horrible-1.5051886>)

Public lecture. “Civility and climate change: How (not) to talk about scientific controversy.” University of Nevada, Las Vegas, College of Liberal Arts’ University Forum Lecture Series. Recorded for distribution via local public radio. November 30, 2018.

Invited Presentations

Series lecture (with Roberta Burnes of the Kentucky State Division for Air Quality). “Communicating complex information to multiple audiences.” Kentucky Government Communicators’ Association Lunch-and-Learn Series. April 17, 2019. (Scheduled.)

Keynote lecture. “Geoscience, political controversy, and the public interest: How rhetoric can help stakeholders communicate with each other on difficult topics.” Annual Stakeholder Seminar, Kentucky Geological Survey, May 18, 2018.

Seminar lecture. “Why it’s so hard to talk about climate change and how to talk about it anyway.” Department of Plant and Soil Sciences, University of Kentucky, April 13, 2018.

IGNITE talk. “The danger of soft climate denialism.” University of Kentucky Water Week, sponsored by the Tracy Farmer Institute for Sustainability and the Environment, October 9, 2017.

Series lecture. “Climate change denialism, data censorship, and their impacts on research.” University of Kentucky Program for Bioethics, Research Ethics Lecture Series, April 20, 2017.

Guest Lectures

Guest lecture. “On strangershots: The disciplinary biopower of digital genre assemblages.” Graduate course on Rhetoric of Photography, Texas Technical University, July 9, 2018.

Guest lecture. “Professional guidelines for using social media.” LIT 6934: Rhetoric in a Post-Truth Era, University of South Florida, January 26, 2018.

Guest lecture. "Climate change science and denialism." PHI 560: Philosophy of Scientific Method, University of Kentucky. April 3, 2017.

Guest lecture. "Storytelling, data, and style." CE 429: Civil Engineering Systems Design, University of Kentucky, January 31, 2017.

Guest panelist. ENG 515: Rhetoric of Science and Technology, North Carolina State University, August, 24, 2016.

Awards & Honors

Plenary panelist. "Ethics and rhetoric in technical communication." | 2018
Association of Teachers of Technical Writing Conference

Graduate Research Award | 2015
Association of Teachers of Technical Writing

Alma Bryant Award for Outstanding Graduate Student | 2015
Department of English, University of South Florida

Pass with Distinction, Doctoral Qualifying Exam | 2014
Department of English, University of South Florida

Joseph Bentley Teaching Fellowship | 2013
Department of English, University of South Florida

University Graduate Fellowship | 2012-13
University of South Florida

Advising Graduate Student of the Year Award | 2010
University of Nevada, Las Vegas

Rogers Fellowship in English | 2009-12
Department of English, University of Nevada, Las Vegas

Teaching

Undergraduate Teaching at the University of Kentucky (* = developed curriculum)

WRD 406 Advanced Technical Communication: Designing and Communicating Complex Information*

WRD 406 Advanced Technical Communication: Designing for Accessibility & Usability*

WRD 401 Rhetoric, Environmentalism, and Climate Change*

WRD 310 Writing in the Natural Sciences*

WRD 304 Writing in the Social Sciences*

WRD 210 Social Media*

WRD 204 Introduction to Technical Writing*

Graduate Teaching at the University of South Florida

IDS 6238 Communicating the Value of Sustainability, co-taught with Dr. Carl Herndl (face-to-face and online)*

Undergraduate Teaching at the University of South Florida

ENC 4218 Visual Rhetoric for Technical Communication*

ENC 3416 New Media for Technical Communication*

ENC 2210 Technical Writing for Health Science*
ENC 3310 Expository Writing (online)*
ENC 3246 Communications for Engineers
ENC 1101 Composition I

Undergraduate Teaching at the University of Nevada, Las Vegas

ENG 411B Principles of Modern Grammar*
ENG 102 Composition II
ENG 101 Composition I

Professional Workshop

“Addressing Thorny Communication Challenges.” Developed Spring 2019 with Roberta Burnes from the Kentucky State Division for Air Quality. To be offered at the Kentucky Government Communicators’ Association Conference, May 10, 2019. (Scheduled.)

Program Administration

Assistant Director of Graduate Rhetoric and Composition | 2013-2016

Department of English, University of South Florida

Graduate Assistant to Director of Composition | 2012

Department of English, University of Nevada, Las Vegas

Curriculum Development

Curriculum Developer, IDS 6234 Communicating the Value of Sustainability
Patel College of Global Sustainability, University of South Florida | 2013

Curriculum Developer for Style and Grammar in First-Year Composition
First-Year Composition Program, University of South Florida | 2013
Department of English, University of Nevada, Las Vegas | 2011

Service

Service to the Community

Founding member of the Kentucky Climate Consortium (KYCC) in collaboration with Dr. Carmen Agouridis, Extension Associate Professor of Bioenvironmental Engineering at the University of Kentucky. The KYCC invites climate researchers and educators to promote collaboration on and communication about climate issues in Kentucky. Since its founding in August 2018, the KYCC has enrolled 12+ members from multiple universities state-wide; the KYCC remains under development and will be a scholarly, educational, and public resource for all Kentuckians.

Developed and supervised semester-long service-learning projects in collaboration with the Kentucky State Division for Air Quality. Projects included video, tabletop banners, brochures, and digital story maps, produced by students in WRD 406: Designing and Communicating Complex Information (Fall 2017) and WRD 406: Designing for Usability and Accessibility (Fall 2018).

Service to the Profession

Service to National Organizations

Second Vice President, Association for the Rhetoric of Science, Technology, and Medicine | 2018-present

Editorial Board Member, *Technical Communication Quarterly* | 2018-present

Web Administrator, Association for the Rhetoric of Science, Technology, and Medicine | 2016-2018

Moderator, Discussion Panel, "In what ways and why does our evidence export to allied fields, students, and other communities we wish to engage?," Association for Rhetoric of Science, Technology, and Medicine NCA Preconference | November 7, 2018

Reviewer, Graduate Research Award applications, Association of Teachers of Technical Writing | 2018

Co-Chair, Association for the Rhetoric of Science, Technology, and Medicine Preconference at the Rhetoric Society of America biennial conference | 2017-2018

Facilitator, Workshop on Navigating the Job Market, Women in Technical Communication Talk Series | 2017

Faculty Participant, Career Workshop for Graduate Students, Conference of Association of Teachers of Technical Writing | 2017, 2018, 2019

Mentor, Writing Program Administrators Graduate Student Organization, Mentoring @ CCCC | 2017

Co-Chair, Accessibility Committee, Conference on College Composition and Communication | 2015

Assistant to Program Chairs, Conference of the Association of Teachers of Technical Writing | 2014

Reviewer for Scholarly Journals

Technical Communication Quarterly | 2018, 2019

Engineering Studies | 2018-2019

Science, Technology, & Human Values | 2018

Technical Communication | 2018

Communication Design Quarterly | 2017, 2018

Science Communication | 2017

Journal of Business and Technical Communication | 2017

Business and Professional Communication Quarterly | 2016

Reviews in Environmental Health | 2016

Conference Proposal Selection Committee

National Communication Association, Environmental & ARSTM Divisions | 2018

Association for Rhetoric of Science, Technology, and Medicine Preconference at the Annual National Communication Association Conference | 2018

Association of Teachers of Technical Writing annual conference | 2014, 2016-2018

Service to the University of Kentucky

Member, Steering Committee, Department of Writing, Rhetoric, & Digital Studies | 2018-present

Panelist, discussion panel on the film *Before the Flood*, University of Kentucky Water Week | 2018
Chair, Kentucky Gender and Women's Studies Conference, University of Kentucky | September 8, 2018
Member, Ad Hoc Speaker Committee, Department of Writing, Rhetoric, & Digital Studies | 2018
Panelist, discussion panel on the film *Chasing Ice*, University of Kentucky Water Week | 2017
Panelist, New Faculty Orientation, College of Arts and Sciences | 2017
Seminar Leader, "Developing a Teaching Portfolio," Department of Writing, Rhetoric, & Digital Studies, graduate student Professional Development Seminar | 2017
Presenter, "The Professional and Technical Writing Program at UK" (with Brian McNely), Department of Computer Science, Keeping Current talk series | 2017
Member, Undergraduate Studies Committee, Department of Writing, Rhetoric, & Digital Studies | 2016-2018

Service to the University of South Florida

Member, Ad Hoc Web Committee, Department of English | 2012
Presenter, Big Data and Writing Studies Colloquium, Department of English | 2014

Service to the University of Nevada, Las Vegas

General Education Web Content Developer, Office of the Provost | 2012
Assistant, General Education Task Force | 2011
M.A. Representative, English Graduate Student Association | 2010 – 2011
Assistant, Academic Success Center | 2010
Assistant, General Education Advisory Committee | 2010
Voting Member, First Year Coordinator Search Committee | 2010
Academic Success Coach, Academic Success Center | 2009 - 2010

Mentoring

Faculty advisor, Southern Poverty Law Center campus chapter, University of Kentucky | 2017-present
Advisor, Honors Thesis, Kate Heinonen | 2018

Seminars, Institutes, & Workshops Attended

Sketch Model Summer Workshop. Funded by the Andrew W. Mellon Foundation. Franklin W. Olin College of Engineering, June 18-20, 2018.
Sustain*able Pedagogies Workshop. University of Kentucky, May 2018.
Summer Institute on "Rhetoric of science." Rhetoric Society of America, June 2015.

Professional Development

Workshop on the North American Association for Environmental Education “Guidelines for Excellence: Community Engagement.” Kentucky Association for Environmental Education Conference, September 7, 2018.

Workshop on National Endowment for the Humanities grant writing. Appalachian College Association, February 23, 2018.

Workshop on “Critical conversations about race and teaching: Managing microaggressions.” Center for Enhancement of Learning and Teaching, University of Kentucky, November 30, 2016.

Workshop on “Universal design in Canvas with UDOIT.” Center for Enhancement of Learning and Teaching, University of Kentucky, December 14, 2016.

Online Instruction Certification. University of South Florida, 2014.

Memberships

Association for Rhetoric of Science, Technology, and Medicine (ARSTM)

Association of Teachers of Technical Writing (ATTW)

International Environmental Communication Association (IECA)

Kentucky Association for Environmental Education (KAEE)

National Communication Association (NCA)

Rhetoric Society of America (RSA)