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
Affiliate Faculty, Appalachian Studies, Lexington, KY, 2019-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

Journal Articles

Cagle, L. E. (2021). The ethics of researching unethical images: A story of studying strangershots (or a story of trying to do good research without doing bad things). *Computers & Composition.* https://doi.org/10.1016/j.compcom.2021.102651

Walker, K., & **Cagle, L. E.** (2020). Resilience rhetorics in science, technology, and medicine. *Poroi, 15*(1).

Cagle, L. E., & Herndl, C. G. (2019). Shades of denialism: Discovering possibilities for a more nuanced deliberation about climate change in online discussion forums. *Communication Design Quarterly, 7*(1), 22-39.

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).

Browning, E. R., & **Cagle, L. E.** (2017). 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 electrate stories. *Kairos: A Journal of Rhetoric, Technology, and Pedagogy, 18*(2).

Cagle, L. E., & Moore, K. (Forthcoming). Afterword. In H. Yu & J. Buehl (Eds.), *Keywords in Technical and Professional Communication*, WAC Clearinghouse.

Book Chapters

Cagle, L. E., & Burnes, R. (Forthcoming, Fall 2021). Collaborating for clean air: Virtue ethics and the cultivation of transformational service-learning partnerships. In S. Williams (Ed.), *Technical Communication for Environmental Action*, SUNY press. 6980 words.

Cagle, L. E. (Forthcoming, Fall 2021). Doing science digitally: The role of interactive and multimedia representations in scientific rhetoric. In C. Hanganu-Bresch, S. Maci, M. Zerbe, & G. Cutrufello (Eds.), *Routledge Handbook of Scientific Communication*. Revision submitted February 2021.

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.

Proceedings Papers

Cagle, L. E., Eble, M., Johnson, M., Johnson, N. R., Lane, L., Mckoy, T., Moore, K. R., Reynoso Jr., E., Rose, E. J., Patterson, G., Sánchez, F., Simmons, M., Stone, E., Tham, J., & Walton, R. (Forthcoming). Participatory coalition building: Creating an anti-racist scholarly reviewing practices heuristic. *ACM Special Interest Group on the Design of Communication (SIGDOC) '21.*

Chua, M., & **Cagle, L. E.** (2017). You can change the world, but not this homework assignment: The contradictory rhetoric of engineering agency. *2017 IEEE Frontiers in Education Conference (FIE)*, 1–4.

Work In Progress

Cagle, L. E. (Proposal accepted). "The New World Order behind the green mask": A comparative rhetorical analysis of visual strategies used by far right and far left climate conspiracists in the U.S. In preparation for inclusion in B. Forchtner (Ed.), *Imaging Far-Right Environments: Visual Communication and the Politics of Nature*, Manchester University Press, Global Studies of the Far Right Series. Manuscript to be submitted October 2021.

Edited Special Issue

Cagle, L.E., & Walker, K. (2020). Special issue on "Rhetorics of Resilience" including 10+ articles from scholars in rhetoric and communication. *POROI*.

Book Reviews

Cagle, L.E. (2020). Review of *Data Feminism* by Catherine D'Ignazio & Lauren F. Klein. *Journal of Writing Analytics*, *4*.

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

External Grants

Co-Primary Investigator (with William C. Haneberg, Director of the Kentucky Geological Survey and state geologist of Kentucky). **$49,995**. (2019-2020). "Engaging nontraditional

geoscience information stakeholders in Appalachian Kentucky." Building Capacity for Science Communication Award, National Academy of Sciences.

Pilot study using an engagement model of science communication to identify stakeholder needs and test communication strategies to develop an integrated and evidence-based communications strategy for the Kentucky Geological Survey (KGS). Research methods include stakeholder meetings, asset mapping, and user experience testing of communication prototypes.

Co-Primary Investigator (with Carmen Agouridis). **$4,825**. (2018-2019) "Evaluating and addressing awareness of climate and water-related issues in Kentucky." Funding distributed by the Kentucky Water Resources Research Institute. Funding provided by the United States Geological Survey.

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.

Internal Grants

Primary Investigator. **$4,600**. (2021-2022). "Developing and Evaluating Evidence-Based Communication about Waste Management at the University of Kentucky." Research and Creative Activities Grant, Office of the Vice President for Research, University of Kentucky.

IRB-approved research including 1) campus-wide surveys of knowledge, attitudes, and beliefs related to recycling, and 2) focus groups to triangulate findings and test proposed waste management communications. This project is being conducted in collaboration with supervisors and staff in the UK Recycling Office.

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.

Presentations

International

"Participatory coalition building: Creating an anti-racist scholarly reviewing practices heuristic." (with Michelle Eble, Meredith Johnson, Nathan R. Johnson, Liz Lane, Temptaous Mckoy, Kristen R. Moore, Enrique Reynoso Jr., Emma J. Rose, Gpat Patterson, Fernando Sánchez, Michele Simmons, Erica Stone, Jason Chew Kit Tham & Rebecca Walton). Special Interest

Group for Design of Communication, Association for Computing Machinery. Hybrid. October 12-14, 2021.

"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.

"'The New World Order behind the green mask': White nationalism, antisemitism, 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.

"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

"Good relations." (Roundtable with Rachel Bloom-Pojar, Les Hutchinson Campos, Caroline Gottschalk Druschke, and Cana Uluak Itchuaqiyaq). Conference on Community Writing. Virtual. Octboer 21-23, 2021. (Accepted.)

"Engaging nontraditional stakeholders in geological communication." Association of Teachers of Technical Writing Conference. Virtual. June 7-11, 2021. (Rescheduled from 2020 due to COVID-19.)

"Science communication as dialogue, not monologue: Engaging underserved geological survey stakeholders in Appalachian Kentucky" (with William Haneberg, Alex Dillon, Sarah Mardon, & Maria Sanchez). American Geophysical Union Conference. Virtual. December 1-17, 2020.

"Working with(in) the technology industry." (Speaker on panel sponsored by the Association for the Rhetoric of Science, Technology, and Medicine). Rhetoric Society of America Conference. Portland, OR. May 21-24, 2020. (Canceled due to COVID-19.)

"Boundaries of/for/with methodologies in rhetoric of science, technology, and medicine." Association for the Rhetoric of Science, Technology, and Medicine Preconference. Portland, OR. May 21, 2020. (Canceled due to COVID-19.)

"'Tweet like the wind, friends!': Building a theory and praxis of conference live-tweeting." Computers and Writing. Greenville, NC. May 14-17, 2020. (Canceled due to COVID-19.)

"Ethics of assessing oral presentations." Conference on College Composition and Communication. Milwaukee, WI. March 25-28, 2020. (Canceled due to COVID-19.)

"Evaluating and addressing climate and water awareness in Kentucky." National Communication Association Conference. Baltimore, MD. November 14-17, 2019.

"Building collaborations between non-formal educators and college classes: Best practices" (with Roberta Burnes of the Kentucky State Division for Air Quality). North American Association for Environmental Education Conference. Lexington, KY. October 16-19, 2019.

"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 Preconference. 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 Preconference. 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 Research Institute Annual Symposium. Lexington, KY. March 25, 2019.

"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

Public radio interview, Sustainability Now!, Louisville, KY, Forward Radio. "Kentucky Climate Consortium [linked]" Broadcast April 13, 2020.

> Interview about sustainability research, teaching, and service, with a particular focus on the Kentucky Climate Consortium.

Public radio interview, WEKU News. "University of Kentucky Groups Coordinating Appalachian Communication Project [linked]" Broadcast December 18, 2019.

> Interview about collaborative research with the Kentucky Geological Survey supported by grant funding from the National Academies of Sciences.

Public radio interview, Spark, Canadian Broadcasting Corporation. "Why the trend of surveilling strangers online proves we are horrible: Posting embarrassing pictures of strangers is a way of policing individuality [linked]." Broadcast March 17, 2019.

> Interview about *Computers & Composition* peer-reviewed article on "strangershots" for *Spark*, a CBC program about technology, innovation, and design.

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

Seminar lecture, "Engaging nontraditional geoscience information stakeholders in Appalachian
Kentucky: Building capacity for science communication stakeholders in Appalachian
Kentucky." Kentucky Geological Survey. Fully virtual. December 18, 2020.

Guest expert, "Issues of representation and participation in human subjects research [linked]" for
the *Intermezzo* project "Following Mechanical Turks: Articulating the human in 'human
intelligence tasks'" led by Nathaniel Rivers and Jeremy Tirell. Fully virtual. November 6,
2020.

Colloquium lecture, "Engaged technical and scientific communication: Rooting rhetorical research
in place." University of Kentucky Department of Geography. Fully virtual. October 30, 2020.

Respondent, panel on "Strategies for environmental policy and political action." National
Communication Association Conference. Baltimore, MD. November 14-17, 2019.

Series lecture (with Roberta Burnes of the Kentucky State Division for Air Quality). "Design
matters: Using design to your advantage in technical communication." Kentucky
Government Communicators' Association Lunch-and-Learn Series. July 17, 2019.

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.

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.

Course Guest Lectures

Guest lecture. Discussing article "The ethics of researching unethical images: A story of studying
strangershots (or a story of trying to do good research without doing bad things)." ENG 713:
Research Methods in Rhetorics, Literacies, and Community Engagement, University of
Wisconsin Milwaukee, April 14, 2021.

Guest panelist. WRIT 8520: Social Justice in Technical Communication, University of Minnesota,
March 13, 2021.

Guest lecture. Discussing article "Surveilling strangers: The disciplinary biopower of digital genre assemblages." Undergraduate sociology course on surveillance studies, University of British Columbia, October 24, 2019.

Guest lecture. Discussing article "Shades of denialism." Graduate course on Rhetorics of Science and Technology, North Dakota State University, October 24, 2019.

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

Honorable Mention. Ellen Nold Best Article Award for "Surveilling Strangers: The Disciplinary Biopower of Digital Genre Assemblages" | 2021
Computers and Composition

Nominee. Excellent Undergraduate Research Mentor Award | 2021
University of Kentucky, Office of Undergraduate Research

Plenary panelist. "Ethics and rhetoric in technical communication." | March 14, 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

Teaching

(* = developed curriculum; † = taught as service-learning course)

Graduate Teaching at the University of Kentucky

WRD 704   Technical Editing (online)*
WRD 702   Professional and Technical Communication (online)*
WRD 614   Visual Rhetoric (online)*

Undergraduate Teaching at the University of Kentucky

WRD 406   Advanced Technical Communication: Web Accessibility for Disabled Users (online)*†
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*
DST 310   Writing Markup (online)*
WRD 304   Writing in the Social Sciences (face-to-face and online)*
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

Workshops

"Communicating equitably: Making your digital materials accessible for everyone" (with Roberta Burnes from the Kentucky state government Division for Air Quality). Kentucky Association for Environmental Education, September 22, 2021.

Webinar series on digital accessibility; four webinars covering critical disability theory, data visualization accessibility, PowerPoint accessibility, and PDF accessibility (with Roberta Burnes from the Kentucky state government Division for Air Quality). Kentucky Division for Air Quality, April-July, 2021.

"Addressing Thorny Communication Challenges" (with Roberta Burnes from the Kentucky State Division for Air Quality). Kentucky Government Communicators' Association Conference, May 10, 2019.

"How (Not) to Respond to Climate Change Denial." University of Kentucky Climate Week, April 24, 2019.

Service

Service to the Community

Director & Co-Founder, Kentucky Climate Consortium (KYCC) | 2018-present

In collaboration with Dr. Carmen Agouridis, Extension Associate Professor of Bioenvironmental Engineering at the University of Kentucky, co-founded the KYCC in 2018 and became Director in 2019. 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 30+ members from multiple universities state-wide; the KYCC remains under development as a scholarly, educational, and public resource for all Kentuckians.

Service-Learning Partnership, with Kentucky State Division for Air Quality | 2017 – present

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).

Panelist, Creative Crossover Panel on Usability hosted by local professional organizations Shift and LexUX | March 8, 2017

Service to the Profession

Contributing Author, "Anti-racist scholarly reviewing practices: A heuristic for editors, reviewers, and authors," adopted by the Editorial Board of the WAC Clearinghouse, the SIGDOC Executive Committee, and the Council of Editors of Learned Journals. | 2021

Leadership in National Organizations

President, Association for the Rhetoric of Science, Technology, and Medicine | 2020-present

First Vice President, Association for the Rhetoric of Science, Technology, and Medicine | 2019-2020

Second Vice President, Association for the Rhetoric of Science, Technology, and Medicine | 2018-2019

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

Editorial Board for Scholarly Journals

Editorial Board Member, Technical Communication Quarterly | 2018-present

Conference Planning

Program Planner, Association for the Rhetoric of Science, Technology, and Medicine sponsored programming at the National Communication Association conference. Seattle, WA | November 18-21, 2021.

Planning Committee Member, Inclusive SciComm Symposium, Metcalf Institute at the University of Rhode Island. Fully virtual | October 14-16, 2021

Program Chair, Association for the Rhetoric of Science, Technology, and Medicine Preconference on "Social Justice" at the National Communication Association conference. Fully virtual | November 4-18, 2020

Program Co-Chair, Association for the Rhetoric of Science, Technology, and Medicine Preconference on "Rhetorics of Resilience" at the Rhetoric Society of America biennial conference, with Kenny Walker. Minneapolis, MN | May 30, 2018

Accessibility Committee Co-Chair, Conference on College Composition and Communication, with Ella Browning. Tampa, FL | 2015

Assistant to Program Chairs (Meredith Johnson and Julie Staggers), Association of Teachers of Technical Writing Conference, Indianapolis, IN | 2014

Service to National Organizations

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

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

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

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

Reviewer for Scholarly Journals (# reviews)

Business and Professional Communication Quarterly (1)

Communication Design Quarterly (4)

Computers and Composition (1)

Engineering Studies (1)

Journal of Business and Technical Communication (1)

Reviews in Environmental Health (1)

Rhetoric Society Quarterly (2)

Science Communication (2)

Science, Technology, & Human Values (1)

Technical Communication Quarterly (3)

Writers: Craft & Context (1)

Conference Proposal Selection Committees

Rhetoric Society of America | 2021

National Communication Association, Environmental & ARSTM Divisions | 2018-2020

Association for Rhetoric of Science, Technology, and Medicine Preconference at the Annual National Communication Association and Rhetoric Society of America Conferences | 2018-2021

Association of Teachers of Technical Writing annual conference | 2014, 2016-2020

Service to the University of Kentucky

<u>University-Level Service</u>

Senator representing the College of Arts & Sciences, University Senate | 2021-present

Chair, Emissions Reduction Plan Phase 2 Task Force "Communicating the Plan" Workgroup | 2020-present

Faculty Representative, Emissions Reduction Plan Phase 2 Task Force | 2020-present

<u>Departmental Committees</u>

Member, Steering and Undergraduate Curriculum Committee, Department of Writing, Rhetoric, & Digital Studies | 2019-present

Member, Steering Committee, Department of Writing, Rhetoric, & Digital Studies | 2018-2019

Member, Ad Hoc Speaker Committee, Department of Writing, Rhetoric, & Digital Studies | 2018

Member, Undergraduate Studies Committee, Department of Writing, Rhetoric, & Digital Studies | 2016-2018

<u>Search Committees</u>

Member, Search & Reappointment Committee for Director, Environmental & Sustainability Studies Program, College of Arts & Sciences | 2020

Member, Search Committee for Assistant Professor, Department of Writing, Rhetoric, & Digital Studies | 2019

Member, Search Committee for Communication, Outreach, Policy, and Economic Researcher, Kentucky Geological Survey | 2019

<u>Panels & Presentations</u>

Panelist, discussion of the film *The True Cost*, University of Kentucky Waste Reduction Week | 2021

Panelist, faculty writing panel for international graduate students, coordinated by Dr. Sharon Yam | February 14, 2020

Judge, Poster Competition, Kentucky Water Resources Research Institute Annual Symposium | March 25, 2019

Panelist, discussion of 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

Judge, Student Poster Competition, University of Kentucky Sustainability Forum | December 6, 2018

Panelist, discussion of the film *Chasing Ice*, University of Kentucky Water Week | 2017

Panelist, New Faculty Orientation, College of Arts and Sciences | 2017

Presenter, "The Professional and Technical Writing Program at UK" (with Brian McNely), Department of Computer Science, Keeping Current talk series | 2017

Presenter, "Developing a Teaching Portfolio," Department of Writing, Rhetoric, & Digital Studies, graduate student Professional Development Seminar | 2017

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

Web Content Developer, General Education Program, 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

Graduate Mentoring

Ph.D. External Reader, Lindsey Kim, "Reconsidering plain language through rhetorical and humanistic perspectives: An examination of three case studies," University of South Carolina Department of English Language and Literature | 2021-present

Ph.D. Committee Member, Kailan Sindelar, Clemson University Rhetorics, Communication, and Information Design doctoral program | 2020-present

M.A. Thesis Committee Member, Cee Byrd, "Composting and the metabolic rift," University of Kentucky Department of Geography | completed 2021

Dissertation Committee Member, Leslie Malland, PhD, "Death, discipline, and the dead: Biopolitical rhetoric in early modern English texts," University of Kentucky Department of English | completed 2021

Undergraduate Mentoring

Honors Thesis Advisor, Madeline Williams, "Loneliness during mass social isolation" | 2020

Received $2000 Office of Undergraduate Research Summer Fellowship, Summer 2020
Accepted to present thesis research at the National Council on Undergraduate Research Annual Conference, fully virtual, April 12-14, 2021

Research Mentor, Maria Sanchez, research assistant funded by the Kentucky Water Resources Research Institute, the University of Kentucky Office of the Vice President for Research, and the National Academies of Sciences, Engineering, and Medicine | 2018-current

Research Mentor, Amanda Breseman, research assistant funded by the Kentucky Water Resources Research Institute and the University of Kentucky Office of the Vice President for Research | 2018-2020

Research Mentor, Stephani Lopez, research assistant funded by the University of Kentucky Office of the Vice President for Research | 2018-2020

Research Mentor, Ashley Mayes, 3-credit independent research project | 2020

Research Mentor, Laura McAllister, 3-credit independent research project | 2020

Honors Mentor, Brianna Stanley, 3-credit honors independent research project developing a campus sustainability magazine, *Sustainability Stories* | 2020

Honors Thesis Advisor, Kate Heinonen | 2018-2019

   Presented thesis research at the National Council on Undergraduate Research Annual Conference, Kennesaw State University, April 10-13, 2019.

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

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

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

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

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

Training 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 Computing Machinery SIG on Design of Communication (ACM SIGDOC)

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

Association of Teachers of Technical Writing (ATTW)

Kentucky Association for Environmental Education (KAEE)

International Environmental Communication Association (IECA)

National Communication Association (NCA)

Rhetoric Society of America (RSA)