

# Lauren E. Cagle

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Department of Writing, Rhetoric, & Digital Studies  
University of Kentucky  
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## Academic Appointments

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### **University of Kentucky | Lexington, KY**

**Associate Professor**, Writing, Rhetoric, and Digital Studies | 2022-present

**Program Faculty**, Environmental and Sustainability Studies | 2017-present

**Affiliate Faculty**, Appalachian Studies | 2019-present

**Assistant Professor**, Writing, Rhetoric, and Digital Studies | 2016-2022

## Program Administration

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### **Director, Environmental & Sustainability Studies Program | 2023-present**

University of Kentucky, Lexington, KY

## Education

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### **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

# Publications

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## Journal Articles

- Johnson, M. A., & **Cagle, L. E.** (in press). Designing accessible tables: When technical communication competencies come into conflict. *Communication Design Quarterly*.
- Cagle, L. E.** (2023). "A proficiency in what we call rhetoric": A role for community-engaged technical communicators in interpretive planning processes. *Technical Communication Quarterly*.
- Itchuaqiyag, C. U., Bloom Pojar, R., **Cagle, L. E.**, Druschke, C. G. (2022). To community with care: Enacting positive barriers to access as good relations. *Community Literacy Journal* 17(1), 93-115.
- 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*, 61(1). <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 electrated stories. *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*, 18(2).

## Book Chapters

- Cagle, L. E.** (2023). "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 B. Forchtner (Ed.), *Imaging Far-Right Environments: Visual Communication and the Politics of Nature*, Manchester University Press, Global Studies of the Far Right Series.
- Cagle, L. E.**, & Moore, K. (2023). Afterword. In H. Yu & J. Buehl (Eds.), *Keywords in Technical and Professional Communication*, WAC Clearinghouse.

- Cagle, L. E., & Burnes, R. (2023).** 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.
- Cagle, L. E. (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*.
- 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. (2021).** 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.

### 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: 21<sup>st</sup> 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*, 3<sup>rd</sup> 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*, 3<sup>rd</sup> edition (pp. 86-89). Tampa, FL: University of South Florida Press.

### In Progress

- Cagle, L. E. Paper Computers: The Story of Slide Charts in American History.** Proposal accepted for the Parlor Press X-Series.

# Competitive Funding

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## External Research Grants

Primary Investigator. **\$3,367.55.** (2023-2024). “Oral history transcription and indexing: Climate research, policy, and activism in Kentucky.” Kentucky Oral History Commission, administered by the Kentucky Historical Society.

This grant funds professional transcription and indexing of 10 interviews from the Kentucky Climate Research, Policy, and Activism project completed during 2022-23.

Primary Investigator. **\$6,960.** (2022-2023). “Oral history collection: Climate research, policy, and activism in Kentucky.” Kentucky Oral History Commission, administered by the Kentucky Historical Society.

The Climate Research, Policy, and Activism in Kentucky project collected interviews from Kentuckians who have been involved in three climate-related areas: research, policy, and activism. Because of our coal-producing history and our insulation from early climate impact such as sea-level rise, Kentuckians have a unique perspective on how cultural, economic, and geographical forces have affected our relationships with climate change. 44 planned interviews.

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 Research Grants

Co-Primary Investigator. **\$10,000.** (2023). “Extension Climate Education Project.” Extension Innovation Program, University of Kentucky.

IRB-approved research to conduct needs assessment of Kentucky Extension personnel and development of solutions to support incorporation of climate into Extension programming.

Primary Investigator. **\$3,816.** (2023-2024). “Paper Computers: The Story of Slide Charts in American History.” Research and Creative Activities Grant, Office of the Vice President for Research, University of Kentucky.

Funding to support travel and research for a book project with Parlor Press’s X-Series.

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.

### **Administrative & Service Grants**

Primary Investigator. **\$10,169.** (2023-2024). “Kentucky Climate Consortium Visioning Workshops to Increase Climate Collaboration and Engagement in Kentucky Higher Education.” Student Sustainability Council, University of Kentucky.

Funding to support expert-moderated visioning workshops for the KYCC.

Primary Investigator. **\$31,731.04.** (2023-2024). “Increasing Organizational Capacity of the Kentucky Climate Consortium to Support Transdisciplinary Approaches to Climate Research and Teaching.” Sustainability Challenge Grant, University of Kentucky.

Funding to support administrative growth of the Kentucky Climate Consortium, development of an organizational website, and an inaugural one-day symposium on climate change in Kentucky.

Primary Organizer. **\$1,000.** (2022-2023). “Media training for academics: How to give print and A/V interviews.” Workshop Series Grant, Cooperative for the Humanities and Social Sciences, University of Kentucky.

Organized a half-day virtual media training workshop for academics led by the University of Nevada, Las Vegas Public Communication Initiative. Secured additional funding from research units and departments at the University of Kentucky to host 70 attendees.

## Awards & Honors

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*Distinguished Faculty Service & Engagement Award*, University of Kentucky College of Arts & Sciences | 2024

*Participation in the Women's Executive Leadership Development program*, University of Kentucky Office for Faculty Advancement | 2024 - 2025

*Outstanding Article Award*, conferred by the Conference on Community Writing for "To Community with Care" (co-authored with Rachel Bloom-Pojar, Cana Uluak Itchuaqiyag, & Caroline Gottschalk Druschke) | 2023

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

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

University of Kentucky, Office of Undergraduate Research

*Plenary panelist*. "Ethics and rhetoric in technical communication" at the Association of Teachers of Technical Writing Conference | March 14, 2018

## Presentations & Posters

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### International

"Using Lessons from Engaged Research to Develop the Kentucky Climate Consortium." Conference on Communication and the Environment, International Environment Communication Association. Virtual. June 6-9, 2023.

"Evidence-based communication about waste management at a U.S. land-grant university." (Poster). Special Interest Group on Design of Communication, Association of Computing Machinery. Cambridge, MA. October 6-8, 2022.

"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**

- “Fail/Safe topoi in the Kentucky Climate Oral History Project.” Association for the Rhetoric of Science, Technology, and Medicine Preconference. Denver, CO. May 23, 2024.
- “Extension disaster response through climate education” (with Lee Moser, Matt Dixon, Wayne Sanderson, Amanda Gumbert, Carmen Agouridis, Ryan McCoy, Michael Corio). Extension Disaster Preparedness Conference. Lexington, KY. March 5-8, 2024.
- “When Technical Communication Competencies Come into Conflict: Complying with Competing Standards for Data Visualization and Accessibility.” (with Meredith Johnson). Association of Teachers of Technical Writing Conference. Virtual. June 7-9, 2023.
- “‘Tweet like the wind, friends!’: Building a Theory and Praxis of Conference Live-Tweeting.” (Roundtable with Sweta Baniya, Chen Chen, Megan McIntyre, Temptuous Mckoy, Ruby Nancy, Patti Poblete). Computers and Writing Conference. Virtual. May 19-22, 2022.
- “Rhetoric, ethics, and knowledge coproduction: Engaging with discourses of transdisciplinarity.” (with William Haneberg). Rhetoric Society of America Conference. Baltimore, MD. May 26-29, 2022.
- “Shifting the Locus of Expertise: Using human-centered design to engage non-traditional geoscience stakeholders in Appalachian Kentucky.” (with William Haneberg). American Geophysical Union Conference. New Orleans, LA. December 13-17, 2021.
- “Good relations.” (Roundtable with Rachel Bloom-Pojar, Les Hutchinson Campos, Caroline Gottschalk Druschke, and Cana Uluak Itchuaqiyaq). Conference on Community Writing. Virtual. October 21-23, 2021.
- “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). 6<sup>th</sup> 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 conference. 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**

- “Adapting a path forward: Results & implications of a climate change needs assessment of Kentucky Cooperative Extension” (with Michael Corio, Amanda Gumbert, Ryan McCoy, Lee Moser, and Carmen Agouridis). Kentucky Water Resources Institute Annual Symposium. Lexington, KY. September 15, 2023.
- “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.

## **Invited Presentations**

- Seminar lecture.* University of Kentucky Department of Geography. Scheduled for December 6, 2024.
- Series presentation.* “The Kentucky Climate Oral History Project.” Lunch and Learn series, University of Kentucky Office of the Vice President for Research. Scheduled for February 7, 2024.
- Series lecture.* “The Kentucky Climate Oral History Project.” Climate Chats, Kentucky Climate Consortium. January 21, 2023.

*Keynote.* “13 ways of looking at climate change in Kentucky.” Bluegrass Greensource Sustainability Summit. March 8, 2023.

*Graduate colloquium lecture.* “Bottling serendipity: Making an engaged transdisciplinary research agenda out of eclectic interests.” Writing, Rhetoric, and Social Change Master’s Program, Colorado State University. February 13, 2023.

*Roundtable.* “What is anti-racist reviewing and why is it necessary: A roundtable reflection.” (with Liz Lane, Meredith A. Johnson, Nathan R. Johnson, Temptuous Mckoy, Kristen Moore, Fernando Sanchez, Michele Simmons, Erica M. Stone and Jason Tham). Rhetoric Society of America Conference. Baltimore, MD. May 26-29, 2022.

*Interdisciplinary session on climate change* (co-chaired with state climatologist Jerry Brotzge), “The Kentucky Climate Consortium.” Kentucky Academy of Sciences. November 12, 2022.

*Seminar lecture,* “The Kentucky Climate Consortium.” Kentucky Geological Survey Annual Stakeholder Seminar. May 12, 2022.

*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.” Kentucky Geological Survey Annual Stakeholder Seminar. 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 panelist.* “Intentionally teaching composition: Navigating teacher identity and student agency.” Bowie State University, November 3, 2021.

*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).” Washington State University, October 7, 2021.

*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.

## Public Media

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### Public Writing

**Cagle, L. E.**, & Rose, E. J. (2022, September 21). An Anti-Racist Reviewing Heuristic. *Feeding the Elephant*. <https://networks.h-net.org/node/1883/discussions/10964317/anti-racist-reviewing-heuristic>

Mardon, S. M., Sanchez, M. E., **Cagle, L. E.**, & Haneberg, W. C. (2021, May 3). SciComm as Dialogue—Not Monologue—In Appalachian Kentucky. *The Plainspoken Scientist*. <https://blogs.agu.org/sciencecommunication/2021/05/03/scicomm-as-dialogue-not-monologue-in-appalachian-kentucky/>

**Cagle, L. E.**, & Sizemore, M. (2020, August 18). Faculty in nearly every department support efforts to make ‘Black Lives Matter’ at UK. *Lexington Herald Leader*. <https://www.kentucky.com/opinion/op-ed/article245027730.html>

## Public Lectures & Panels

*Public lecture*, “Climate Change and Water in Kentucky” (with Amanda Gumbert). Lexington Green Chalice programming, Lexington, KY. August 31, 2023.

*Public lecture*, “Climate change: What it is, how we know, and what we can do about it” (with Amanda Gumbert) Lexington Green Chalice programming, Lexington, KY. June 22, 2023.

*Public lecture*, “Civility and climate change: The ethics of talking about a scientific controversy.” Kenton County Public Library Adult Programs, Florence, KY. April 21, 2023.

*Public lecture*, “13 ways of looking at climate change in Kentucky.” Everything Is Science Week, Lexington, KY. February 21, 2023.

*Moderator*, Kentucky Climate Consortium multidisciplinary discussion panel. Crucial Terrain event series, led by Zoé Strecker. Transylvania University, Lexington, KY. May 4, 2022.

*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, Las Vegas, NV. Recorded for distribution via local public radio. November 30, 2018.

## Media Interviews

*Podcast interview*, *Think Humanities!*, hosted by Bill Goodman. “[Lauren E. Cagle, Professor](#) [linked]” Released January 24, 2024.

*Podcast interview*, *The Agile Academic*, hosted by Rebecca Pope-Ruark. “[Lauren Cagle](#) [linked]” Released March 22, 2022.

Interview about the purpose of higher education and labor conditions in academia.

*Podcast interview*, *Pedagogue*, hosted by Shane A. Woods. “[Lauren Cagle](#) [linked]” Released October 27, 2021.

Interview about the pedagogy of environmental rhetoric, climate communication, and disability studies.

*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.

# Teaching

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(\* = 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 Special Topics: I Can Haz Memes\*
- WRD 401 Special Topics: 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\*
- UKC 180 10 Ways of Looking at Climate in Kentucky, co-taught with Dr. Alice Turkington\*†
- ENS 400 Senior Seminar: Environmental and Sustainability Studies in Action\*

## 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

“Digital document accessibility” (with Sherena Huntsman from Boise State University). Association of Teachers of Technical Writing, June 30, 2022.

“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

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### **Service to the Community**

*Speaker*, Kentucky Humanities Speaker Bureau | 2022-present

Competitively selected as a speaker on climate change and communication for the Kentucky Humanities organization, whose Speaker Bureau makes experts available to audiences across Kentucky.

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

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 60+ members from 14 institutions state-wide.

*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 400+ individuals and 15+ academic journals and organizations, including the Editorial Board of the WAC Clearinghouse, the SIGDOC Executive Committee, the Council of Editors of Learned Journals, *Quarterly Journal of Speech*, and *College English*. | 2021

### Leadership in Professional Organizations

*Board of Directors*, Association for the Rhetoric of Science, Technology, and Medicine | 2021-present

*President*, Association for the Rhetoric of Science, Technology, and Medicine | 2020-2021

*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

*Planning Committee Member*, John P. Wyatt, MD Environment & Health Symposium at the University of Kentucky. Lexington, KY | April 22, 2022

*Program Chair*, 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

*Member*, Executive Committee, Computers & Writing, Graduate Research Network | 2023- present

*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 Book Manuscripts & Proposals

Broadview Press

Routledge

University of Colorado - Utah State University Press

#### Reviewer for Scholarly Journals (# reviews)

Lauren E. Cagle | University of Kentucky | lauren.cagle@uky.edu

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*Business and Professional Communication Quarterly*

*Communication Design Quarterly*

*Computers and Composition*

*Engineering Studies*

*Journal of Business and Technical Communication*

*Reviews in Environmental Health*

*Rhetoric Society Quarterly*

*Science Communication*

*Science, Technology, & Human Values*

*Technical Communication*

*Technical Communication Quarterly*

*Writers: Craft & Context*

Conference Proposal Selection Committees (\*recurring)

Association for Rhetoric of Science, Technology, and Medicine Preconference at the Annual  
National Communication Association and Rhetoric Society of America conferences\*

Association of Teachers of Technical Writing annual conference\*

Hawaii International Conference on System Sciences | 2022

Special Interest Group on Design of Communication, Association of Computing Machinery\*

Rhetoric Society of America\*

National Communication Association, Environmental & ARSTM Divisions\*

## **Service to the University of Kentucky**

University-Level Service

*Senate Council Member*, elected by University Senate faculty members to represent the College of  
Arts & Sciences | 2021-2022

*Senator representing the College of Arts & Sciences*, University Senate | 2021-2022

*Member*, Senate Retroactive Withdrawal Appeals Committee | 2021-2022

*Chair*, Emissions Reduction Plan Phase 2 Task Force “Communicating the Plan” Workgroup |  
2020-2021

*Faculty Representative*, Emissions Reduction Plan Phase 2 Task Force | 2020-2021

Departmental Committees

*Member*, Undergraduate Studies Committee, Department of Writing, Rhetoric, & Digital Studies |  
2023-current

*Member*, Department Chair Appointment Advisory Committee, Department of Writing, Rhetoric, &  
Digital Studies | Spring 2022, Spring 2023

*Member*, Steering and Undergraduate Curriculum Committee, Department of Writing, Rhetoric, &  
Digital Studies | 2019-2021

*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*

#### Search Committees

*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*

#### Panels & Presentations

*Panelist, Tenure and Promotion Panel, New Faculty Orientation, College of Arts and Sciences | August 16, 2023*

*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

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### Graduate Mentoring

*M.S. Committee Member, Logan Baker, University of Kentucky Department of Forestry and Natural Resources | 2022-present*

*M.A. Committee Member, David Schwartz, “The aesthetics of environmental risk in Paolo Bacigalupi’s *The Water Knife* and *The Windup Girl*,” University of Kentucky Department of English | completed 2024, accepted to Ph.D. program in English at the University of Kentucky*

*Ph.D. Committee Member, Ryan McCoy, “The role of local knowledge in climate change research,” University of Kentucky Department of Philosophy | completed 2024, tenure-track placement in Environmental Studies at Washington and Lee University*

*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, P. Cooper Day, PhD, “The Forest for the Trees: How a Local Arboretum Shapes Rhetoric and Discourse Surrounding Environmentalism,” University of Louisville Department of English, Rhetoric and Composition doctoral program | 2022-2023, tenure-track placement in English at Francis Marion University*

*Ph.D. Committee Member, Kailan Sindelar, PhD, “Rewilding with AR and VR: Facilitating care with photography in physically immersive apps,” Clemson University Program in Rhetorics, Communication, and Information Design | completed 2022, tenure-track placement in English at the University of North Florida*

*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

*Research Mentor, Finn Haight, research assistant funded by the University of Kentucky Student Sustainability Council to join the UK Waste Management Research Team | 2023-present*

*Research Mentor, Abbey McNely, independent project on “Survey to Determine the Impact of Climate Communication in Higher Education” | 2023-present*

*Research Mentor, Abby Nudd, independent project on “Survey to Determine the Impact of Climate Communication in Higher Education” | 2023-present*

*Received \$5000 Summer Undergraduate Research Fellowship, University of Kentucky College of Arts & Sciences, Summer 2024*

*Internship Mentor, Gail Wallace | 2023-present*

Intern for the Kentucky Climate Consortium, funded through the University of Kentucky Office of Sustainability, Student Sustainability Council, and Department of Writing, Rhetoric, and Digital Studies

*Research Internship Mentor, Michael Corio | 2023*

Research intern for the Kentucky Cooperative Extension Services Climate Education Project, funded by the University of Kentucky College of Agriculture, Food, and the Environment

*Internship & Research Mentor, Rachel Henry | 2021-2023*

Intern for the Kentucky Climate Consortium, funded through the University of Kentucky Office of Sustainability and Student Sustainability Council  
Received \$3000 Summer Undergraduate Research Fellowship, University of Kentucky College of Arts & Sciences, Summer 2022

*Honors Thesis Advisor & Research Mentor, 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  
Awarded a Fulbright-MITACS Globalink Research Internship, 2021 ([link to story here](#)).

*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 | 2018-2021*

*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 in collaboration with The Arboretum, State Botanical Garden of Kentucky | 2020*

*Research Mentor, LJ 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.

## Seminars, Institutes, & Workshops Attended

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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.

## Memberships

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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 Academy of Science (KAS)

Kentucky Association for Environmental Education (KAEE)

International Environmental Communication Association (IECA)

National Communication Association (NCA)

Rhetoric Society of America (RSA)