

Kenneth C. Walker

Associate Professor | Rhetoric and Technical Communication
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EDUCATION

Ph.D. Rhetoric, Composition, and the Teaching of English. University of Arizona. May 2015.

M.A. English. University of Nevada, Reno. December 2009.
Concentration: Literature and Environment.

B.A. Nature and Culture. University of California, Davis. June 2005.
Emphasis: Plant Ecology and Science Writing.
Minor: English.

Research and Teaching Areas: Rhetoric, Ecology, & Borderlands; Transdisciplinary & Transnational Environmental Humanities; Critical-Cultural Science & Technology Studies; Technical Communication; Rhetoric & Writing Studies.

ACADEMIC APPOINTMENTS

2021—Associate Professor, Rhetoric & Technical Communication, Department of English, UTSA.

2015-2021—Assistant Professor, Rhetoric & Technical Communication, Department of English, UTSA.

2010-2015—Research/Teaching Associate, Writing Program/Office of Assessment, University of Arizona.

2009-2010—Adjunct Instructor, Truckee Meadows Community College. Reno, Nevada.

2007-2010—Teaching Assistant/Instructor, Core Writing Program, University of Nevada, Reno.

2005-2007—Museum Scientist, Natural Reserve System, UC Davis.

GRANTS, FELLOWSHIPS, & AWARDS

Grants

Pending

2023 “*Advancing Minoritized Students through Regenerative Agriculture and Community-Engaged Study Abroad.*” (\$1,000,000), United States Department of Agriculture, Hispanic Serving Institution (HSI) Education Grant. w/ Amelia King-Kostelac (PI), Jennifer Smith (Co-PI), and Marissa Ramirez (Co-PI). Submitted 15 February 2023. (Under Review).

Funded

2023 Principal Investigator. [*The Urban Bird Project*](#). (\$1,523,000), Invited to submit by the Mellon Foundation, Higher Learning Program. w/ Jennifer Smith (Co-PI), Claudia Garcia Louis (Co-PI), Amelia King-Kostelac (Co-PI), and Lilliana Saldaña (Co-PI). Invited Submission. Submitted 30 January 2023; Fully Funded on March 9th, 2023.

2020 *Seeding Success for Underrepresented Students: Informal STEM Learning through Community Science, Avian Ecology, and Ethnic Studies.* (\$269,000), Co-PI. United States Department of Agriculture (USDA), Hispanic Serving Institutions (HSI) Education Grant. w/ Jennifer Smith (PI), Claudia Garcia Louis, Amelia King-Kostelac (Co-PI), and Annette Portillo (Co-PI). Submitted 28 January 2020. *Fully Funded 15 June 2020.* (Competitive grant; 33% of contribution).

- 2018 [*Advancing and Strengthening Science Identity through Systematic Training \(ASSIST\)*](#). (\$500,000), Co-PI. National Science Foundation (NSF), Research Traineeship (NRT), Innovations in Graduate Education (IGE). w/ Janis Bush (PI), Amaury Nora (Co-PI), Sue Hum (Co-PI), and Jeffrey Hutchinson (Co-PI). Submitted 25 October 2017. *Fully Funded 31 July 2018*. (Highly Competitive Grant, 7% Acceptance Rate; 50% of contribution).
- 2018 *Advancing and Strengthening Science Identity through Systematic Training (ASSIST)*. (\$275,000). Co-PI. United States Department of Agriculture (USDA), Hispanic-Serving Institution (HSI) Education Individual Grant. w/ Janis Bush (PI), Amaury Nora (Co-PI), Sue Hum (Co-PI), Jeffrey Hutchinson (Co-PI), and Gwen Young (Co-PI). Submitted 3 April 2018. *Fully Funded 12 July 2018*. (Competitive Grant; 30% of contribution).
- 2018 *Internal Research Awards Program (INTR-A)*. (\$5,000). University-wide award to support my book project in recognition of its potential to contribute to rhetorical studies (Competitive Award).
- 2014 *CWPA Research Grant, 2013-2014* (\$2,700), Co-PI. Council on Writing Program Administrators. July. w/ Aimee Mapes (PI) and Ana Ribero (Co-PI). (Competitive Grant).
- 2014 *CCCC Research Initiative Grant, 2013-2014* (\$10,000). Conference on College Composition & Communication. March. w/ Amy Kimme Hea (PI), Aimee Mapes, and Ana Ribero (Competitive Grant).

Not Funded

- 2021 *"Integrating Mexican American and Indigenous Studies with Community Science and Wildlife Ecology to Advance Informal STEM Learning with Minoritized Communities."* (300,000), Co-PI. National Science Foundation (NSF), Advancing Informal STEM Learning (AISL). w/ Jennifer Smith (PI), Claudía Garcia Louis (Co-PI), Amelia King-Kostelac (Co-PI), and Annette Portillo (Co-PI). Submitted 12 January 2021 (Competitive Grant; Not Funded).
- 2020 *ChemWrite: Regional Communities of Practice Motivating Diverse Students' Chemistry Learning Using Locally Relevant Instruction* (\$3,000,000), Co-PI. National Science Foundation (NSF), Improving Undergraduate STEM Education (IUSE). w/ Ginger Schultz (PI), Anne Ruggles Gere (Co-PI), Barry Thompson (PI), Ashley Carlin (Co-PI), Atia Sattar (Co-PI), and John Frederick (PI). Submitted 5 December 2019 (Not Funded; Request for Resubmission). Resubmitted December 2020 (Competitive Grant; Not Funded).
- 2019 *Seeding Informal STEM Learning in Underserved Urban Neighborhoods through Community Science, Avian Ecology, Mexican American and Indigenous Studies*. (\$300,000), Co-PI. National Science Foundation (NSF), Advancing Informal STEM Learning (AISL). w/ Jennifer Smith (PI), Enrique Alemán (Co-PI), Sonya Alemán (Co-PI) and Amelia King-Kostelac (Co-PI). Submitted 5 November 2019 (Competitive Grant; Not Funded).
- 2019 *Seeding STEM Education in Urban Communities and Schools through Citizen Science and Avian Ecology*. (\$10,000), Co-PI. University of Texas, San Antonio (UTSA), Transdisciplinary Teams (T2) Program. w/ Jennifer Smith (PI) and Michael Villarreal (Co-PI). Submitted 5 April 2019. (Competitive Internal Grant. Not Funded).
- 2018 *Advancing and Strengthening Science Identity through Systematic Training (ASSIST)*. (\$1,000,000). Co-PI. United States Department of Agriculture (USDA), Hispanic-Serving Institution (HSI) Education Collaboration Grant. w/ Janis Bush (PI), Amaury Nora (Co-PI), Sue Hum (Co-PI), Jeffrey Hutchinson (Co-PI), Juliet Ray (Co-PI), Gwen Young (Co-PI), and Laura Houston (Co-PI). Submitted 3 April 2018 (Competitive Grant. Not Funded).
- 2017 *Dynamic Interdisciplinary Science Communication for Underrepresented Student Success (DISCUSS)*. (\$500,000), Co-PI. National Science Foundation (NSF), Research Traineeship (NRT), Innovations in Graduate Education (IGE). w/ Janis Bush (PI), Amaury Nora (Co-PI), Sue Hum (Co-PI), & Jeffrey Hutchinson (Co-PI). Submitted 20 February 2017. (Competitive Grant. Not funded).

Fellowships

- 2021- [*Lutcher Brown Fellowship, University of Texas, San Antonio*](#). (\$25,000). The Lutcher Brown Endowment for Academic Excellence is offered to recently tenured faculty to accelerate the success of their research. Fellows are nominated by academic leadership and selected by the provost. (Competitive Fellowship).
- 2015 *Patrick Dissertation Fellowship, Department of English, University of Arizona*. (\$5,000). A graduate fellowship that

included a release from teaching for one semester in order to focus on dissertation research. (Competitive Fellowship).

- 2011- *Carson Scholars Program, Institute of the Environment, University of Arizona.* (\$10,000).
 2013 A competitive and funded fellowship for communicating environmental science typically reserved for scientists. Activities include development of communication and leadership skills through interdisciplinary workshops based in new media; seminars with visiting speakers including Andy Revkin, Susan Joy Hassol, and Jon Krosnick; funding solicitation through state-wide donor presentations; and bi-monthly meetings. Mentored under Julia Cole (Geo-Sciences), Rafe Sagarin (Marine Ecology and Environmental Policy) and Chris Cokinos (English).
 2010 *First-Year Graduate Student Fellowship*, Department of English, University of Arizona, (Competitive Fellowship).

Awards

- 2021 Innovation and Impact (I²) Award. *UTSA University Excellence Awards*. April 23rd. w/ Amaury Nora, Benjamin Tuggle, Jeffrey Hutchinson, Gwen Young, Sue Hum, & Juliet Ray. (Competitive Award).
 2018 *Technical and Scientific Communication Award for Best Article Reporting Historical Research or Textual Studies in Technical and Scientific Communication*. Conference on College Composition and Communication (CCCC). (Competitive Award).
 2015 *Janice Lauer Award* (\$200), Rhetoric Society of America Institutes, in recognition of my research contributions and potential in the field of rhetorical studies.
 2014 *Joanna Ploeger Memorial Award* (\$100), Association for the Rhetoric of Science and Technology award for best overall paper at the National Communication Association (NCA) conference. (Competitive award).
 2014 *ATTW Graduate Research Award* (\$500), Association of Teachers of Technical Writing. October. Award funded my 2015 conference travel and featured a panel on works in-progress (Competitive Award).
 2013 *Article of the Year Award*. Association for the Rhetoric of Science and Technology. w/ Lynda Walsh (Competitive Award).
 2013 *Writing Program Fellowship Award* (\$3000), The Writing Program, University of Arizona, Spring (Competitive Award). Project Funded archival research.
 2012 *Joanna Ploeger Memorial Award* (\$200), Association for the Rhetoric of Science and Technology award for best student paper at National Communication Association (NCA) conference. (Competitive Award).
 2011 *Ruth Gardner Teaching Award Winner* (\$250), University of Arizona. (Competitive Award).

PUBLICATIONS

Single-Authored Monograph

- 2022 Walker, Kenneth. [*Climate Politics on the Border: Environmental Justice Rhetorics*](#). Tuscaloosa, AL: University of Alabama Press, Series in Rhetoric, Culture and Social Critique.

Climate Politics on the Border is a rhetorical analysis of how extreme weather events and responses to them shape local places, publics, and politics today, with an eye toward a future characterized by severe climate breakdown. Taking a place-based approach, Walker examines the multiple effects of climate change as they are experienced across radically inequitable social categories. Attending to these situated micro-politics and local histories serves as a guide for the necessary public and political responses to unprecedented future climates. With San Antonio, Texas as his site of analysis, Walker shows how extreme weather events in the past have reinforced colonial social orders that weaken democratic goals of pluralism and equity, but he also shows how diverse coalitions have resisted and responded to these forces. As a borderlands site with generations of intersecting violence and extreme weather events like flash flooding and extreme heat, San Antonio speaks directly to global issues in climate politics. Arguing for a pluriversal approach to rhetoric, Walker examines the ethics of Latinx and Anglo relations within state-sponsored productions of racial inequity and environmental degradation (chapter 2); the coalitional capacities of environmental activists and second-wave Chicana/o organizations to protect clean water and transform local political representation (chapter 3); the obligations of place keeping in Latinx urban design and ecological restoration (chapter 4);

and the need to foster pluriversal worlds in city-level climate action and adaptation plans (chapter 5). Collectively these chapters critically rethink tropes of adaptation, resilience, and coalition as rhetorical and ecological capacities for public and political responses to extractivism. Based upon years of archival and field work, *Climate Politics on the Border* demonstrates why ecological and anti-colonial approaches to rhetoric are essential for grappling with climate politics. The book argues persuasively for treating climate and environmental justice through ecology and decoloniality, and it provides rich theoretical language, methodological innovations, and practical insight for engaging these intersections through local climate politics. (Featured on [Urban-15's Hidden Histories](#); Reviewed in [ISLE](#) & RSQ)

Articles in Peer-Reviewed Academic Journals

- 2023 Nopaliando as a Latinx Feminist Rhetorical Ecology. w/ Carolina Hinojosa. *Rhetoric Review*. (Under Review, 40% of contribution).
- 2022 [Sci/Comm Scholars: A facilitated peer-to-peer working group for integrating rhetorical and social scientific approaches for inclusive science communication](#). w/ Amelia King-Kostelac, Eres Gomez, Mary Finucane, Sarah Gorton, Jamie Killian, Janis Bush, and Jennifer Smith. *Frontiers in Environmental Science: Science and Environmental Communication*, <https://doi.org/10.3389/fenvs.2021.787557> (15% of contribution).
- 2020 [Divergence and diplomacy as a pluriversal rhetorical praxis of coalitional politics](#), *Rhetoric Society Quarterly*, 50(4), 225-239.
- 2020 [Resilience rhetorics in science, technology, and medicine](#), *Project on the Rhetoric of Inquiry (POROI)*, 15(1). w/ Lauren Cagle (50% of contribution).
- 2016 [Mapping the contours of translation: Visualized un/certainties in the ozone hole controversy](#), *Technical Communication Quarterly*, 25(2), 104-120. *Winner of the 2018 Best Article Reporting Historical Research or Textual Studies in Technical or Scientific Communication from the *Conference on College Composition and Communication (CCCC)*.
- 2016 [Perspectives on uncertainty for technical communication scholars](#), *Technical Communication Quarterly* 25(2), 71-86. w/ Lynda Walsh (50% of contribution).
- 2014 [A choreography of living texts: Selections from the ARST Oral History Project](#). *Rhetoric Review*, 33(3), 262-280. w/ Jennifer Malkowski and Damien Pfister (40% of contribution).
- 2013 [‘Without evidence, there is no answer’: Uncertainty and scientific ethos in the *Silent Spring\[s\]* of Rachel Carson](#). *Environmental Humanities*, 2, 101-116.
- 2012 [‘No one knows what the ultimate consequences may be’: How Rachel Carson transformed scientific uncertainty into a site for public participation in *Silent Spring*](#). *Journal of Business and Technical Communication*, 26(1), 3-34. w/ Lynda Walsh (50% of contribution).
- 2009 [Walking the city: From aesthetics to ethics in *The Cincinnati Arch*](#). *Interdisciplinary Literary Studies: A Journal of Criticism and Theory*, 10(2), 56-68.
- 2009 [The effects of fire on the regeneration of a *Quercus douglasii* stand in Quail Ridge Reserve, Berryessa Valley \(California\)](#). *Journal of Forest Research*, 14(2), 81-87. w/ José Ramón Arévalo, Pelayo Alvarez, Nelmi Navarez. (25% of contribution).

Book Chapters in Edited Collections

- 2018 Validating the consequences of social justice pedagogy: Explicit values in course-based grading contracts. Michelle F. Eble & Angela M. Haas (Eds.), *Key Theoretical Frameworks for Teaching Technical Communication in the 21st Century*. Logan, UT: Utah State UP. pp. 46-67. w/ Cruz Medina (50% of contribution).
- 2017 A Year of Deliberating Danger(ously): A Network Topology of the Loaded Climate Dice. Lynda Walsh & Casey Boyle (Eds.), *Topologies as Techniques for a Post-Critical Rhetoric*. New York, NY: Palgrave-Macmillian. pp. 175-196.
- 2017 Figuring programmatic agency: The Framework as critical rearticulatory practice in Writing Program Administration. Sherry Rankins-Robertson, Nicholas Behm, and Duane Roen (Eds.). *Applications of the Framework for Success in Postsecondary Writing: Scholarship, Theories, and Practices*. West Lafayette, IN: Parlor Press. pp. 21-37 w/ Amy Kimme Hea & Jenna Pack (33% of contribution).

Editor for Peer-Reviewed Academic Journals

- 2020 [Co-Editor for Special Issue on Resilience Rhetorics](#). *Project on the Rhetoric of Inquiry (POROI)*, 15(1). w/ Lauren Cagle (50% of contribution)

Peer-Reviewed Conference Proceedings

- 2017 [Rhetorical principles on uncertainty for transdisciplinary engagement and improved climate risk communication](#). *Project on the Rhetoric of Inquiry (POROI)*, 12(2), 1-13.
- 2016 [Use what you choose: Applying computational methods to genre studies in technical communication](#). SIGDOC '16, September 23 – 24, 2016, Silver Spring, MD, USA. w/ Brian Larson, William Hart-Davidson, Douglas Walls, and Ryan Omizo (15% of contribution).
- 2016 Risk and uncertainty in [The Great Chain of Being: Manifesto on the Problem of Agency in Science Communication](#). *Project on the Rhetoric of Inquiry (POROI)*, 12(1), 1-16. Lead author w/ Ashley Kelly (50% of contribution).
- 2014 [Rhetorical properties of scientific uncertainties: Public engagement in the Carson Scholars Program](#). *Project on the Rhetoric of Inquiry (POROI)*, 10(1), 1-9.
- 2013 [Uncertainty, spheres of argument, and the transgressive ethos of the science adviser](#). In Jean Goodwin, Michael F. Dahlstrom & Susanna Priest (Eds.), *Ethical Issues in Science Communication: A Theory-Based Approach* (pp. 325-335). Charleston, SC: CreateSpace. w/ Lynda Walsh (25% of contribution). Re-published in *Landmark Essays in Rhetoric of Science: Issues and Methods*. New York: Routledge, 2019.
- 2012 Signatures and spinoffs: Sequences of ignorance in the theory/practice split of the Ecological Society of America, 1917-1950. In Jean Goodwin (editor.). [Between Scientists and Citizens: Proceedings of a Conference at Iowa State University, June 1-2, 2012](#). (pp. 403-411). Ames, IA: Great Plains Society for the Study of Argumentation.

Public Humanities Publications

- 2019 [From Climate Strike to Climate Thunder: Unearthing Environmental Resistance in South Texas](#). *Urban-15's Hidden Histories*. October 2019. Book project featured for an online video series that pursues and preserves the untold stories of San Antonio.
- 2013 [International citizen science for tiger conservation](#). *Public Library of Science (PLOS) Citizen Science Blog*. April 1st, 2013. 1000-word blog. w/ Ashwin Naidu and Ashley R. Kelly. (50% of contribution).
- 2012 [Kenny Walker on Rachel Carson's use of uncertainty to raise public concerns about DDT](#). *The New York Times, Dot Earth*. September 27th, 2012. 1000-word popularization written for the 50th Anniversary of Rachel Carson's *Silent Spring*.

Book Reviews

- 2017 Review of *Citizen Science in the Digital Age: Rhetoric, Science, and Public Engagement*, by James Wynn. *Rhetoric Society Quarterly*, 47(5), pp. 486-489.
- 2012 Review of *Writing Against the Curriculum*, ed. Randi Gray Kristensen and Ryan M. Claycomb. *Composition Studies*, 40(1), 132-134.
- 2010 Review of *Border Fictions*, by Claudia Sadowski Smith. *ISLE: Interdisciplinary Studies in Literature and Environment*, 17(1), 224-225.

GUEST LECTURES, TALKS, & CONFERENCE PRESENTATIONS**Invited Talks & Guest Lectures**

- 2023 Violence, Precarity, and Doing Rhetoric Otherwise in the Borderlands. Invited Speaker for the 22nd Rhetoric & Writing Studies Landmark Lecture. San Diego State University. w/ Sonia Arellano.
- 2023 [Place, Liberation, Advocacy, Community, Environment \(PLACE\)-based Writing, Research, and Teaching in Transdisciplinary Rhetorical Studies](#). Invited Speaker for Writing and Rhetoric Across Borders Speaker Series. Department of Writing, Rhetoric, and Discourse. DePaul University. w/ Carolina Hinojosa.
- 2022 Climate Justice Movements as Radical Reasonable Reckoning with Colonial Risk. University of Alabama, Department of Geography, Environmental Decision Making. November. Guest Lecturer.
- 2022 [Place, Politics, and the Pursuit of Environmental Justice](#). University of Washington, *Urban@UW*. May 16th.

Invited Speaker.

- 2021 “Resilience as Shared Sacrifice in Una Culebra de Agua.” 2021 Westside History Symposium. November. Guadalupe Theater, San Antonio, Texas. Invited Speaker.
- 2021 “Introduction to Science & Environmental Communication.” UTSA, Integrative Biology, Avian Ecology. November. Guest Lecturer.
- 2018 “Introduction to Risk Communication.” UTSA, Environmental Science and Ecology & Environmental Engineering. March. Guest Lecturer.
- 2017 “Communicating Environmental Science to Public Audiences.” UTSA, Environmental Science and Ecology Dept. November. Guest Lecturer.
- 2013 “The Production, Reception, and Enduring Legacy of Rachel Carson’s *Silent Spring*. UA, Geography 260: Environmental Studies, February 7th. Guest Lecturer.
- 2012 “Funding Graduate Student Environmental Research for Public Impact and Programmatic Sustainability. *Carson Scholars Fundraiser* (\$5000). Zuckerman Community Outreach. Tucson, AZ. Invited Speaker.
- 2012 “The Importance of Ecological Communications: Lessons from 30 years of the ESA” *Carson Scholars Donor Event*. Tucson, AZ. Invited Speaker.
- 2012 “A Legacy of Rachel Carson: Communicating Scientific Uncertainty.” *Carson Scholars Donor Event*. Tucson, AZ. Invited Speaker.

International and National Conference Presentations

- 2022 “How We Hold Things Together, Parts 1 & 2: Community Science & Pluriversal Rhetorical Praxis in the #UrbanBirdProject. *National Communication Association, Association for the Rhetoric of Science, Technology, & Medicine (ARSTM)*. w/ Carolina Hinojosa, Amelia King-Kostelac, Paulina Hernandez-Trejo, Jennifer Smith, Claudia Garcia-Louis, Lauren Granger, Eres Gomez, & Renee Espinoza.
- 2022 “RSTM in Community,” *Rhetoric Society of America, Association for the Rhetoric of Science, Technology, and Medicine Sponsored Panel*. Baltimore, MD.
- 2022 “Rhetoric, Ethics, and Knowledge Coproduction: Engaging with Discourses of Transdisciplinarity,” *Rhetoric Society of America (RSA)*, Baltimore, MD. w/ Carolina Hinojosa, Amelia King-Kostelac, & Paulina Hernandez-Trejo.
- 2021 “Community Science and Borderlands Rhetorical Praxis in the #UrbanBirdProject,” *National Communication Association, Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)* Virtual Preconference. w/ Paulina Hernandez-Trejo.
- 2020 “Nonmodern sources of Ecological and De/colonial Praxis,” a research paper accepted for presentation at the 3rd International Rhetoric Workshop, San Luis Potosi, July 2020. Workshop canceled due to COVID–19 pandemic.
- 2020 “In/hospitality in Restoration Ecologies as Rhetorical Interventions for De/colonial Inhabitation.” *Rhetoric Society of America (RSA)*. Portland, OR. Conference canceled due to COVID–19 pandemic.
- 2020 “The Anthropocene as Colonial Rupture; Rhetorical Praxis as Pluriversal Response.” *Rhetoric Society of America (RSA), Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)* Preconference. Portland, OR. Preconference canceled due to COVID–19 pandemic.
- 2020 Advancing Science Identity in STEM Graduate Programs through Holistic Mentoring, Writing to Learn, & Science Communication. *National Science Foundation: Innovations in Graduate Education (NSF-IGE) Director’s Meeting*. Washington, D.C.
- 2019 “Advancing Equity in STEM through Mentoring and Rhetorical Training for Environmental Scientists.” *Conference on Communication and Environment (COCE)*. Vancouver, B.C.
- 2019 Environmental Justice Working Group. *Rhetoric Society of America: Project in Power, Place, and Publics*. Reno, NV.
- 2019 “Communicating Science for Equity and Accountability: A Model of Transdisciplinary Rhetorical Training for Scientists.” *Association for the Teachers of Technical Writing (ATTW)*. Pittsburgh, PA.

- 2018 “Ecology after Democracy” and “Toward More Durable Rhetorics in Science, Technology, and Medicine.” *Rhetoric Society of America*. Minneapolis, MN.
- 2017 “Making Oddkin in the Entangled and Worldly Work of Environmental Rhetoric.” *National Communication Association*. Dallas, TX.
- 2017 “Rhetorical Resolutions to Problems of Trust in Public Engagement with Science.” *National Communication Association (NCA), Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)* Preconference. Dallas, TX.
- 2017 “Environmental Rhetoric in a Material World.” *Rhetoric Society of America: Institutes*. Bloomington, IN.
- 2017 “Methodological Affiliations: Situated Knowledge and Research Praxis from the First Decade.” *Conference on College Composition and Communication (CCCC)*. Portland, OR.
- 2016 “Post-Critique Topologies in the San Pedro Creek Project.” *National Communication Association (NCA), Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)* Preconference. Philadelphia, PA.
- 2016 Featured Roundtable: “What are we talking about when we talk about ecology?” *Rhetoric Society of America*. Atlanta, GA.
- 2016 “Skepticism as Rhetorical Integration Point: Contingency and Uncertainty as a Rhetorical Praxis for Improved Science Communication.” *Rhetoric Society of America (RSA), Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)*. Atlanta, GA.
- 2016 “Communicating Science for Equity and Advocacy: Four Models of Transdisciplinary Rhetorical Training for Scientists.” *Association for the Teachers of Technical Writing (ATTW)*. Houston, TX.
- 2016 “Genre Fingerprinting: ATTW Research Workshop.” *Association for the Teachers of Technical Writing (ATTW)*. Houston, TX.
- 2015 “Acts of Rhetorical Agency: Redrawing Boundaries in Technoscientific Hybrid Forums” *National Communication Association (NCA), Association for the Rhetoric of Science and Technology (ARST)* Preconference. Las Vegas, NV.
- 2015 “Rhetoric of Science Seminar” & “Building Sophware Workshop.” *Rhetoric Society of America: Institutes*. Madison, WI.
- 2015 “A Rhetorical Model of Translation: A Methodological Proposal for Approaching Uncertainties in Risk Communication.” *Association for the Teachers of Technical Writing (ATTW)*. Tampa, FL.
- 2014 “Mapping the Contours of Translation: Rhetorical Properties of Visualized Uncertainties in the Ozone Hole Controversy.” *National Communication Association (NCA), Association for the Rhetoric of Science and Technology (ARST)*. Top Papers. Chicago, IL.
- 2014 “Taking the Chaostotic Plunge: Developing Complex Coding Schemes for Metacognition and Affect in Student Writing Performances.” *Council on Writing Program Administrators*. Normal, IL.
- 2014 “‘Calculating the Regret’: Can Climate Blogs Facilitate Rhetorical Deliberation about Adaptation?” *Rhetoric Society of America*. San Antonio, TX.
- 2014 “Deep Judgment in Big Data: The Uses of Mixed Methods in a Rhetoric and Writing Program.” *Rhetoric Society of America*. San Antonio, TX.
- 2013 “Roundtable: Funded collaborations between scientists and rhetoricians of science/technology/medicine.” *National Communication Association (NCA), Association for the Rhetoric of Science and Technology (ARST)* Preconference. Washington, D.C.
- 2013 “Uncertainty, Spheres of Argument, and the Transgressive Ethos of the Science Advisor.” *Ethical Issues in Science Communication: A Theory-Based Approach*. Ames, IA.
- 2013 “Argumentation Seminar.” *Rhetoric Society of America: Institutes*. Lawrence, Kansas.
- 2013 “Reanimating the Institutional Golem: Technological Kairos to Repurpose WID Requirements for WAC Revival.” *Conference on College Composition and Communication (CCCC)*. Las Vegas, NV.
- 2013 “What Prudence Dictates, Despite These Uncertainties: Mario Molina’s Rhetoric of

- Uncertainty.” *Association for the Teachers of Technical Writing (ATTW)*. Las Vegas, NV.
- 2012 “Agnostic Argumentation in the Theory/Practice split of the Ecological Society of America, 1920-1950.” *National Communications Association (NCA)*. *Association for Rhetoric of Science and Technology (ARST)*, *Top Student Papers*. Orlando, FL.
- 2012 “Should Scientists Express Uncertainty to the Public?” *Institute of the Environment: Environmental Graduate Research Blitz*. Tucson, AZ.
- 2012 “Ignorance and Ethos in the Theory/Practice split of the Ecological Society of America, 1917-1950.” *Between Scientists and Citizens*. *Great Plains Society for the Study of Argumentation (GPSSA)*. Ames, IA.
- 2012 “Cultivating Cross Disciplinary Conversations about Writing: The Writing Emphasis Courses at the University of Arizona.” *Qualitative Research Network Forum*. *Conference on College Composition and Communication (CCCC)*. St. Louis, MO.
- 2011 “Multiliteracies and STEM Genres in First-Year Writing Courses.” *Conference on College, Composition, and Communication (CCCC)*. Atlanta, GA.
- 2010 “Bridging Science and Citizens with Uncertainty: Uptake and Articulation of Scientific Uncertainty in Rachel Carson’s *Silent Spring*.” *National Communications Association (NCA)*. *Association for Rhetoric of Science and Technology (ARST)*. San Francisco, CA.
- 2009 “Rhetoric of Eco-Economics: Ecological Modernization and the Question of Community.” *Association for the Study of Literature and Environment (ASLE)*. Victoria, B.C.
- 2009 “Ideographs in Industrial Ecology: Political Elision in the Rhetoric of *Natural Capitalism*.” *Crisis, Contradiction, Contestation: Postwar Economy and Culture*. University of California, Berkeley.
- 2008 “Class Ideology and Environmental Concern.” *International Conference on Ecology and Languages*. Cordoba, Argentina.
- 2008 “Walking the City: From Aesthetics to Ethics in *The Cincinnati Arch*.” *American Literature Association (ALA)*. *Association for the Study of Literature and Environment (ASLE)*. San Francisco, CA.
- 2007 “The Effects of Fire on the Regeneration of a *Quercus douglasii* stand at Quail Ridge Reserve, California.” *Ecological Society of America (ESA)*. San Jose, CA.

PROGRAM ADMINISTRATION, DEVELOPMENT, AND ASSESSMENT

- 2020-2023 *Graduate Advisor of Record*, English Department, University of Texas, San Antonio. Selected by the Department Chair for graduate student advising, admissions, awards/scholarships, assessments, curricular revisions, policies, and overall student success for both MA and PhD programs (three-year term).
- 2021-2022 *English BA Curricular Revisions*, English Department, University of Texas, San Antonio. An ad hoc committee to revise the English BA curriculum to include courses in Literature of the Americas; Borders, Race, and Literature; and Post-Colonial and Decolonial Theory and Practice; also led on similar curricular revisions to the English concentration in Professional Writing and Rhetoric.
- 2020-2022 *Science Communication Scholars Program Director*, *Department of Environmental Science and Ecology*, *University of Texas, San Antonio*. Co-designed a science communication scholars program for 6 students in Environmental Science and Ecology. Worked with Ecology faculty to develop design for science communication research and practice in STEM. w/ Amelia King-Kostelac & Jen Smith.
- 2015-2018 *Assessment Coordinator*, *Technical Writing*, *English Department*, *University of Texas, San Antonio*. Coordinated CORE assessment for 25 sections of Technical Writing annually. Developed, tested, and validated a 6-point rubric. Coordinated team management and data collection. Organized training and calibration sessions for 6-8 instructors. Led assessment scoring, data entry, data analysis, and assessment report writing (core assessment twice annually; use of results once a year).

- 2015 *Writing Specialist, Office of Instruction and Assessment (OIA), University of Arizona.*
Working with an assistant professor of practice to develop workshops and faculty learning communities to support the improvement of student writing in general education courses across campus. Workshops included topics such as “Responding to Student Writing” and “Designing Effective Student Peer Review.” Selected for position that came with reassigned time from teaching one course per semester.
- 2013- *Assessment Coordinator & Graduate Associate, Office of Instruction and Assessment (OIA), University of Arizona.*
2014 Working under the director and assistant director of the OIA, duties include: assessment coordination for the campus-wide AACU Voluntary System of Accountability (VSA) assessment on written communication; student learning outcome-based assessment of annual program reviews for approximately 20 departments per year across the curriculum; preparing literature reviews; and review of departmental assessment websites with a particular focus on writing in and across the disciplines. Competitive position came with reassigned time from teaching one course each semester.
- 2011- *Writing Program Research Associate, University of Arizona Writing Program*
2014 Assistant WPA position. Designed and implemented several quantitative and qualitative long-term research projects, including the *UA Study of Student Writers*, a large five-year longitudinal study of the writing development of undergraduates during their academic careers and into their first year beyond college. Major goals: Trace student development in writing across a five-year period; identify incentives and obstacles to transfer of written knowledge and skills to courses in the major and future careers; use findings to inform the work of writing across the curriculum. Duties include: Design and implementation of qualitative research and assessment protocol. Grant writing. Recruitment. Data analysis. Writing for publication. Research Association position also included: recruitment and execution of assessment teams; managing IRB protocol; data collection and security; data analysis and report writing for Annual Program Reviews; and administration. Competitive position came with re-assigned time from teaching one course each semester.
- 2012- *“Make them Write the Whole Way Through”: A Mixed-Methods Study of the Writing*
2015 *Emphasis (WE) Courses at UA, w/ Elizabeth Leahy & Al Harahap*
A collaborative qualitative research project in Writing in the Disciplines (WID) at UA. Through faculty surveys and interviews, and in coordination with Vice Provost of Instruction, the Office of Instruction and Assessment, and the Writing Program, this project identifies best practices, key terms, and perceptions of writing across the campus; develops opportunities for faculty professional development in the teaching and assessment of writing in the disciplines; and generally fosters a culture of writing and assessment. IRB approved April 2012.
- 2011- *Honors First-Year Writing Curriculum Development, University of Arizona, 2011-2012*
2012 Part of a four-person collaborative pilot project to research and develop a new curriculum for the first-year honors course based on the rhetoric of inquiry and public writing. Development of student learning outcomes, an honors symposium, a final exam based in meta-cognitive reflections about writing, and portfolio/presentation materials.
- 2008 *Assistant Conference Coordinator, “Greening the American City,” University of Nevada, Reno.*
Development of public conference with local authors, governmental representatives, and leading public intellectuals from the Northern Nevada area. Selected for position.
- 2005- *Museum Scientist and Naturalist, Natural Reserve System, John Muir Institute of the*
2007 *Environment, University of California Davis*
Full time facilitation of research, teaching, and public use on three ecological reserves near Davis, California. Duties included assistantship with ecological field experiments, design of vegetation management plans, conduction of natural history tours for university and public audiences, soliciting projects to increase appropriate use, participation in various advisory committees, stewardship, and administration. Competitive position.
- 2005- *Environmental Educator and Naturalist, Jepson Prairie Preserve, 2005-2008*
2008 Conducted educational tours at Jepson Prairie Vernal Pool Ecological Preserve for K-12, university, governmental, public and private groups.
- 2005- *Coordinating Committee Member, Jepson Prairie Preserve Naturalists, 2005-2007*

2007 Conducted training for guides, wrote and received grants, spearheaded development of a 501(c) 3.

COURSES TAUGHT

Graduate Courses, UT San Antonio

English 6973: *Academic Writing Genres (online)*
 English 6023: *Rhetorical Ecologies (2 sections)*
 English 6013: *Theory & Research Methods as Rhetorical Praxis*
 English 5183: *Theory and Practice of Teaching Composition (2 sections)*
 English 5133: *Histories of Rhetoric*
 Environmental Science and Ecology 5981: *Graduate Student Seminar in Science Communication (Co-taught with. Dr. Jeffrey Hutchinson, 2 sections).*

Upper-Division Undergraduate Courses, UT San Antonio

English 4973: *Intersectional Environmentalisms (Senior Seminar)—(2 sections)*
 English 3413: *Environmental Rhetoric & Technical Communication (2 sections)*
 English 3383: *Transcultural Risk Communication in Science, Technology, and Medicine (2 sections)*
 English 3413: *Digital Rhetoric (2 sections)*
 Environmental Science and Ecology 3953: *Special Topics: Science Communication.*

Lower-Division Undergraduate Courses, UT San Antonio

English 2413: *Technical Writing*

Upper-Division Undergraduate Courses, University of Arizona

English 340: *Writing in STEM Disciplines (McNair Scholars Program)*
 English 308: *Technical Writing*
 English 306: *Rhetoric and Risk in Science, Technology, & Medicine*

Lower-Division Undergraduate Courses, University of Arizona

English 197: *Med-Start, Thinking and Writing.*
 English 109H *Honors First-Year Writing: Science, Technology, and Society*
 English 101/102: *First-Year Writing: Rhetorical Analysis, Argument, Research*

Lower-Division Undergraduate Courses, University of Nevada, Reno

English 101/102: *First-Year Writing: Rhetorical Analysis, Argument, Research*
 English 098: *Developmental Composition*

Lower-Division Undergraduate Courses, Truckee Meadows Community College

English 101/102: *First-Year Writing*

DISSERTATIONS & THESES

University of Texas, San Antonio

Dissertation Committee

2022 Danielle Lopez, English Department (Co-Chair. Dissertation in progress).
 2022 Sonia Valencia, English Department (Co-Chair. Dissertation in progress).
 2022 Jonathan Martinez, English Department (Member. Dissertation Completed. Lecturer at TAMU, International).
 2021 Michael Gallaway, English Department (Chair. Dissertation Completed. Professional Lecturer at DePaul University).
 2019 Rey Villanueva, Department of Anthropology (Member. Dissertation in progress).
 2017 Sonya Eddy, English Department (Member. Dissertation Completed. Lecturer at Texas A&M San Antonio).
 2017 Caleb Hood, Interdisciplinary Learning and Teaching (Member. Dissertation Completed).
 2015 Kelly Harris, "Visual Rhetoric and Adaptation Studies: Reflexivity and Complexity in Imagery." English Department (Member. Dissertation Completed).

Thesis Committee

2023 Christina Jordan, English Department. (Co-Chair. Thesis Completed.)

- 2021 Lyndsey Lepovitz, English Department. (Chair. Thesis Completed. Research Associate, UTSA Grants Office).
- 2019 Amanda Lamberson, Department of Environmental Science and Ecology (Member. Thesis completed).

Antioch University

Dissertation Committee

- 2018 Lindsay Ratcliff, Environmental Studies Department (Member. Dissertation completed).

University of Maine

Dissertation Committee

- 2019 Michael Clay, Communication Studies Department (Member. Dissertation in progress).

SERVICE

National Service

- 2022 President. *Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)*.
- 2022 Book Manuscript Reviewer, *The Ohio State University Press, Series in New Directions in Rhetoric and Materiality*.
- 2022 Manuscript Reviewer, *Communication Design Quarterly*. 3 March. Ongoing
- 2021 Preconference Organizer: Rhetoric, Science, and the In/humanities. *Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)* at *National Communication Association (NCA)*. Seattle, WA.
- 2021 First Vice-President. *Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)*.
- 2021 Manuscript Reviewer, *Environmental Communication*. April 2021. Ongoing.
- 2019 Reviewer, Annual Conference Submissions, *Rhetoric Society of America (RSA)*. Ongoing.
- 2018 Editorial Board Member. *Technical Communication Quarterly*. 24 Sept. 2018. Ongoing.
- 2018 Reviewer, Annual Conference Submissions, *SIGDOC*. Ongoing.
- 2018 Conference Organizer: Rhetorics of Resilience. *Association for the Rhetoric of Science, Technology, and Medicine (ARSTM) Preconference at Rhetoric Society of America (RSA)*. Minneapolis, MN.
- 2018 Awards Reviewer, *Graduate Research Award Committee, Association for the Teachers of Technical Writing 2019 (ATTW)*.
- 2018 Reviewer, Annual Conference Submissions, *Environmental Communication Division (ECD)*, National Communication Association. Ongoing.
- 2017 Manuscript Reviewer, *Frontiers in Communication*. 7 Dec. 2017. Ongoing.
- 2017 Manuscript Reviewer, *Written Communication*. 24 Oct. 2017. Ongoing.
- 2016-2018 Chair, Article of the Year Committee, *Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)*, *National Communication Association* & *Rhetoric Society of America*. Ongoing.
- 2016- Manuscript Reviewer, *Technical Communication Quarterly*. 30 June 2016. 3 Nov. 2017. 15 February 2020. Ongoing.
- 2016- Manuscript Reviewer, *Journal of Business and Technical Communication*. 27 May 2016. 14 Aug 2018. Ongoing.
- 2013-2015 Member, Article of the Year Committee, *Association for the Rhetoric of Science and Technology (ARST)*, *National Communication Association* & *Rhetoric Society of America*.
- 2012- Reviewer, Annual Conference Submissions, Panel Chair, etc. *Association for the Rhetoric of Science and Technology (ARST)*, *National Communication Association* & *Rhetoric Society of America*. Ongoing.
- 2012 Member, [Oral History Project](#): *Association for the Rhetoric of Science and Technology (ARST)*
A digital humanities project for the 20th year anniversary of ARST. w/Damien Pfister and Jennifer Malkowski.
- 2012 Member, Membership and Outreach Committee, *Association for the Rhetoric of Science and Technology (ARST)*.
- 2007- Editorial Assistant, *ISLE: Interdisciplinary Studies in Literature and Environment*.

- 2009 Book review bibliography and copy editor.
- 2007- Editorial Assistant, *Literary Bird Journal: Avian Life and Literary Arts*.
- 2009 Proofreading, submissions judge, and other duties.

University Service

University of Texas, San Antonio

- 2020 Graduate Council Representative
- 2019 Faculty Advisory Committee, College of Liberal and Fine Arts (COLFA).
- 2017 Mellon Humanities Pathways Fellows Mentor. Mentorship of a UTSA Mellon Pathways Fellow, Gabriel Aguilar, a first-generation Latino who accepted entry into a fully-funded MA/PhD program in Rhetoric at Penn State University in 2018.

University of Arizona

- 2011 Secretary, College of Letters, Arts, and Sciences, Committee for Research and Instructional Computing.
- 2011-2013 Mentor, Arizona Assurance, Center for Exploratory Students. Mentorship of under resourced and under-privileged freshman seeking faculty interaction and guidance. Two students per semester.

Department Service

University of Texas, San Antonio

- 2020 Director of Graduate Studies, English Department. 3-year appointment.
- 2019 Member, MA Graduate Program Council, English Department. 2-year appointment.
- 2019 Member, Rhetoric and Composition Search Committee, English Department. 1-year appointment.
- 2017 Member, Academic Policy and Core Curriculum (APCC), English Department. 2-year appointment.
- 2016 Advisor, Doctoral Program Job Placement Officer, English Department. 3-year appointment.
- 2015 Chair, *Rhetoric and Composition Committee*, English Department. 3-year appointment.
- 2015 Member, *Honors and Awards Committee*, English Department. 2-year appointment.
- 2015 “Best Practices for Teaching Technical Writing.” UTSA, English Dept. December.
- 2015 “Research Productivity and Excellence in Teaching.” UTSA, English Dept. Mentoring Event. September.

Community Engagement

- 2021 Member, Board of Directors, Deceleration News.

University of Arizona

- 2012 Member, *FACES*: A subcommittee of the English Graduate Union responsible for advocating for graduate student parents in the English Department. Duties include advocacy for a child-care center, nursing rooms, financial and community support.
- 2012 *National Day on Writing Event*
In coordination with Writing Program leadership, I co-organized and implemented the University of Arizona’s first NDoW event held on October 19th, 2012. Event attracted over 800 students, instructors, and faculty to participate in writing events throughout the day.
- 2011 “Mapping Student Learning Outcomes (SLOs) for Programmatic Change: How to Use the CWPA Framework for Curricular Development.” *English Articulation Task Force*. Tucson, AZ.
- 2011- *Co-Presenter, Graduate Teaching Assistant Orientation, University of Arizona*.
- 2010 *Research Assistant for Junior Faculty Research Fellowship, University of Nevada, Reno*.
Conducted research on Rhetoric of Science and Rachel Carson, including a visit to the Carson papers at the Beinecke Rare Book and Manuscript Library and the National Archives.
- 2007- *Co-Director, Students for the Advancement of Critical Theory, University of Nevada, Reno*.
- 2009 Group study design of bi-weekly readings in advanced critical theory, solicit funding, meeting with visiting professors/speakers, including J. Hillis Miller.
- 2008 *Research Assistant, English Department, University of Nevada, Reno*.

Conducted bibliographic research for Dr. Jen Hill on Victorian Culture and Climate Change.

- 2003 *ESL Tutor, Writing Center, University of California, Davis, 2003*
Tutored numerous ESL students as an undergraduate for the Linguistics Program, and emphasized basic grammar and essay writing skills.

PROFESSIONAL MEMBERSHIPS

Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)
Association of Teachers of Technical Writing (ATTW)
International Environmental Communication Association (IECA)
National Communication Association (NCA)
Rhetoric Society of America (RSA)

PROFESSIONAL REFERENCES

Dr. Lynda Olman | Professor | Dept. of English | University of Nevada, Reno | (775) 682-6364 | lwalsh@unr.edu

Dr. S. Scott Graham | Associate Professor | Department of Rhetoric and Writing | University of Texas, Austin | ssg@utexas.edu

Dr. Janis Bush | Associate Dean of Graduate Studies, College of Science | Chair and Professor | Dept. of Environmental Science and Ecology | University of Texas, San Antonio | (210) 458-5660 | janis.bush@utsa.edu

Dr. Aimee Kendall Roundtree | Associate Dean, College of Liberal Arts | Professor, Technical Communication Program | Dept. of English | Texas State University | 512-245-2317 | akr@txstate.edu

Christopher Cokinos | Associate Professor, English | Director, Creative Writing Program | Affiliated Faculty, Institute of the Environment | Dept. of English | University of Arizona | (520) 621-1836 | cokinos@email.arizona.edu

Letters of Reference Available Upon Request.