

Leah Ceccarelli
Curriculum Vitae
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EDUCATION

Ph.D. Northwestern University, Communication Studies.

June 1995. Dissertation: "A Rhetoric of Interdisciplinary Inspirational Discourse: The Use of Polysemy in Dobzhansky's *Genetics and the Origin of Species* and Schrödinger's *What is Life?*." [Winner of the National Communication Association's Gerald R. Miller Outstanding Dissertation Award, 1996 and the Northwestern University School of Speech Dissertation Award in Rhetoric, 1995.] Directed by Michael C. Leff.

M.A. Northwestern University, Communication Studies.

December 1992. Thesis: "A Masterpiece in a New Genre: The Rhetorical Negotiation of Two Audiences in Erwin Schrödinger's *What is Life?*." Directed by Michael Hyde.

B.A. University of California at Berkeley, Double-major: Rhetoric, Biology (Cellular).

June 1989. Honors in Rhetoric. Thesis: "The Role of the Press as an Intermediary between Science and Society." Directed by Evelyn Fox-Keller.

TEACHING EXPERIENCE

Professor, University of Washington

Fall 2013 –

Graduate Courses: Rhetorical Criticism; Communication Pedagogy; Rhetoric of Science; Science, Technology, and Society Studies in Action; Historic American Public Address

Undergraduate Courses: Contemporary American Public Address; Historic American Public Address; Rhetoric of Science; Public Speaking

Associate Professor, University of Washington

Fall 2002 – Summer 2013

Graduate Courses: Classical Rhetoric; Rhetoric of Science; Rhetorical Criticism; Public Speaking Pedagogy; Communication Pedagogy; Communication Theory Development

Undergraduate Courses: Historic American Public Address; Contemporary American Public Address; Public Debate; Public Speaking

Course Director: Public Speaking (Fall 2002-Spring 2004)

Assistant Professor, University of Washington

Fall 1996 – Summer 2002

Graduate Courses: Rhetorical Criticism; Classical Rhetoric; Rhetoric and Society;
Rhetoric of Scientific Revolutions; Interdisciplinarity: Scientists Working at the
Borders

Undergraduate Courses: Historic American Public Address; Contemporary American
Public Address; Public Speaking; Texts in Context: Darwin's *Origin*

Course Director: Public Speaking (Fall 1997-Spring 2002)

Assistant Professor, The Pennsylvania State University

Fall 1995 – Spring 1996

Graduate Courses: Foundations of Rhetorical Theory; Rhetorical Theory in Rhetoric of
Science

Undergraduate Courses: Argumentation; Legal Argumentation for Honors Students

Instructor, The Pennsylvania State University

Fall 1994 - Spring 1995

Graduate Courses: Rhetorical Criticism of Science; Postmodernism and Rhetorical
Theory

Undergraduate Courses: Argumentation

Instructor, Loyola University Chicago

Fall 1993 - Spring 1994

Undergraduate Courses: Public Speaking

Part-time Instructor, University College, Northwestern University

Fall 1992 - Spring 1993

Undergraduate Courses: Communication and the Phenomenon of Technology; Public
Speaking

Graduate Assistant, Northwestern University

Fall 1990 - Spring 1993

Courses Taught: Philosophy of Language and Communication; Public Speaking

Courses Assisted: Principles of Rhetorical Criticism; Philosophy of Language and
Communication

Tutor, University of California at Berkeley

Spring 1988 - Spring 1989

Courses Assisted: Public Speaking for non-majors; Oral Interpretation

EVIDENCE OF TEACHING EFFECTIVENESS

Result of Student Opinion Survey (The first score is the median of the first four items related to
general evaluation on a five point scale as reported by the Instructional Assessment Service; 5 =
excellent, 4 = very good, 3 = good, 2 = fair, 1 = poor, 0 = very poor.)

<u>Quarter and Course</u>	<u>Median</u>	<u>Adjusted Median</u>
Au96 – SP CMU 426	4.2	N/A
Wi97 – SP CMU 425	4.1	N/A
Wi97 – SP CMU 525	4.4	N/A
Au97 – SP CMU 510	3.9	N/A
Au97 – SP CMU 521	4.8	N/A
Sp98 – SP CMU 425	4.8	N/A
Au98 – SP CMU 425	4.7	4.7
Wi99 – SP CMU 510	4.7	4.4
Wi99 – SP CMU 525	4.8	4.8
Wi00 – SP CMU 510	4.1	4.3
Au00 – SP CMU 425	4.8	4.9
Wi01 – SP CMU 426	4.7	4.8
Wi02 – SP CMU 425	4.3	4.4
Sp02 – SP CMU 426	4.6	4.6
Sp02 – SP CMU 526	4.7	4.3
Au02 – COM 435	4.5	4.7
Au02 – COM 532	4.8	4.9
Sp04 – COM 436	4.7	4.6
Sp04 – COM 540	4.7	4.8
Sp05 – COM 234	4.0	4.1
Sp05 – COM 435	4.6	4.4
Sum05 – COM 435	4.6	4.5
Au05 – COM 532	4.4	4.5
Wi06 – COM 234	3.9	4.0
Au06 – COM 515	4.7	4.8
Wi07 – COM 436	4.5	4.4
Wi08 – COM 435	4.6	4.5
Wi08 – COM 540	4.9	4.6
Sp08 – COM 436A	4.4	4.3
Sp08 – COM 436B	4.8	4.9
Au08 – COM 500	4.1	4.2
Au09 – COM 515	4.9	4.8
Wi10 – COM 435	4.5	4.6
Wi11 – COM 540	4.9	4.5
Sp11 – COM 436A	4.2	4.2
Sp11 – COM 436B	4.6	4.5
Sp12 – COM 234	3.6	3.7
Au12 – COM 540	4.8	4.8
Sp13 – COM 435A	4.4	4.4
Sp13 – COM 435B	4.8	4.7
Su13 – COM 436	4.8	4.5
Sp14 – COM 596	4.8	4.9
Sp14 – COM 515	4.9	4.8
Su14 – COM 330	4.7	4.6
Au14 – COM 436A	4.5	4.5

Au14 – COM 436B	4.6	4.5
Sp15 – COM 596	5.0	5.2
Au15 – STSS 591	4.7	4.7
Au15 – COM 515	4.8	4.8
Sp 16 – COM 435	4.5	4.5
Au16 – Honors 393	4.2	4.4
Wi17 – COM 436	4.5	4.5

STUDENTS MENTORED

Chair of Supervisory Committee:

Ph.D. students

Danielle Endres (2005): Rhetoric of Yucca Mountain Nuclear Waste Controversy
 Ben Crosby (2009): Kairos in the National Cathedral
 Julie Homchick (2009): Rhetoric in Creationist and Natural History Museums
 Nancy Bixler (2010): Material Rhetoric of the Breast Cancer Walk [Honorable Mention Rhetoric Society of America Dissertation Award]
 ML Veden (2011): Judicial Activism in Legal and Vernacular Discourse
 Lauren Archer Kolodziejewski (2014): Rhetoric in the Autism Vaccine Controversy
 Miles Coleman (2015): Integrity, Respect, & Responsible Disagreement about Science
 Katya Kolesova
 Collin Syfert

M.A. students

Jason Grant (1999): Pat Robertson's Apocalyptic Rhetoric
 Marita Gronnvoll (2003): Rhetoric of Anti-Gay Arguments in Voter's Pamphlets
 ML Veden (2006): Rhetoric of a Counterpublic in Day of Truth Movement
 Sarah McCaffrey (2009): Barack Obama's "Race Speech"
 Nate Johnson (2011): Rhetorics of Web Standardization
 Leslie Mabry (2015): Rhetoric of Social Robots

Undergraduate Honors Theses Supervised

Cheri Norris (1998): Rhetoric of Hitler's Conversations
 Karl Lehtinen (2001): Clinton and Anan's Apologia for Rwanda
 Brenna Holscher (2002): Rhetoric of *The Communist Manifesto*
 Cammie Croft (2005): Rhetoric of the "Flip-Flop" Charge in the 2004 Presidential Election
 Cameron Anderson (2007): Dissociation in Contemporary American Political Speech
 Josh Hubanks (2009): Epideictic Rhetoric of George W. Bush
 Nicholas Trost (2010): Analog Criticism of the Inaugural Addresses of Obama and Kennedy

Member of Supervisory Committee:

Ph.D. students

Lisa Coutu (1997): Speech Codes and Robert McNamara's *In Retrospect*
 Glen Kuper (1998): Justificatory Rhetoric of Watergate and Iran-Contra

James Janack (1999): Russian Political Rhetoric
 Jen Peebles (2000): Rhetorical Tactics of LULU Disputes
 Laura Jones (EDUC, 2001): Teaching Literacy in Middle School
 Amanda Graham (2001): Civic Environmental Discourse about Salmon
 Cait White (2004): Media and Modes of Communication at a TV Station
 Shannon Scott (2004): Bobby Sands and the Rhetoric of Irish Hunger Strikes
 Cindy King (2004): Discourse of Racialized Others in Bellow vs. Staples Conflict
 Yun Ding (2005): Allegories of Tibet
 Sheryl Cunningham (2008): Symbolic Women in American Politics
 Leah Bricker (EDUC, 2008): Youth Argumentation and Science Education
 Raymond Oenbring (ENG, 2009): Rhetoric of Noam Chomsky
 Ben Almassi (PHIL, 2009): Testimony in Science
 Deborah Bassett (2009): Speech Codes and Nanotechnology
 Leah Sprain (2009): Speech Codes in Nicaraguan Fair Trade Cooperative Meetings
 Matt Sneddon (HIST 2009): Fairs and Technology Exhibits in late 19th-early 20th century
 Colleen Derkatch (U. British Columbia, ENG 2009): Rhetorics of Alternative Medicine
 Mark Hungerford (2011): Metaphors of Nation in Immigration Discourse
 Sarah Read (ENG, 2011): Network Rhetoric in Childcare and Early Learning
 Elizabeth Scherman (2011): Disability in Children's Cinema
 Katie Knobloch (2012): Public Sphere Structures and Citizenship
 Natasha Jones (HCDE, 2012): Networks, Activity, Mediating Artifacts in the Innocence Project
 Jun Xu (ENG, 2012): Productive Metaphors in Molecular Biology
 Anjali Vats (2013): Intellectual Property Law and Difference
 Shon Meckfessel (ENG, 2014): Occupy Movement Rhetoric
 Allison Rank (POL S, 2014): The Social and Political Construction of Youth in America
 Pamela Pietrucci (2014): Publicity and Locality in the Post-earthquake Protests of L'Aquila
 Matthew Sample (PHIL, 2016): Good Technoscience and the Challenges of Co-Production
 Toni Ferro (HCDE, 2016): Knowledge Worker Communication and Coordination Practices
 Lilly Campbell (ENG, 2016): Simulating Nursing
 Glory Tobiason (UCLA, Education, 2017): Rhetorical Analysis of VAM
 Dylan Medina (ENG, 2017): Boundary-Work and Micro-Transfer in First-Year Composition
 Margeaux Lippman
 Matt Bellinger
 Kiana Scott
 Josh Eskew (ENG)
 Hao Fang (EE)
 Anjuli Brekke
 Eve Rickenbaker (SEFS)
 Leslie Mabry
 Carolina Nieto Ruiz

M.A. students

David Dutwin (1998): The Use of Public Opinion Polls in Journalism
 Melanie DeBond (1999): Communication Apprehension
 Kanan Sawyer (1999): Persuasion and Voting
 Tonjia Archey (2000): Warranting on Personal Home Pages

Tracey Wagner (TC, 2000): Science Communication
 Kerry Godes (2001): Clinton's Apologia for the Monica Lewinsky Scandal
 Kevin Coe (2004): Freedom in American Presidential Discourse
 Yasmeen Sands (TC, 2009): The Epideictic Rhetoric of Carl Sagan
 Brian Cozen (2009): Corporate Use of Environmental Rhetoric
 Kiana Scott (2014): Anti-intellectualism in American Political Discourse
 Sarah Nelson (PHG, 2014): Metaphors in Discussion of Receiving Genome Sequencing Results
 Ashleigh Rainko (Wake Forest U, 2015): The Scientific Frontier in Presidential Speech
 Leonor Colbert (Museology, 2017): Practice-based Perspectives on Interpretive Planning
 KC Lynch

PUBLICATIONS

Books

On the Frontier of Science: An American Rhetoric of Exploration and Exploitation (East Lansing: Michigan State University Press, 2013). [Winner of the Marie Hochmuth Nichols Award, Public Address Division of the National Communication Association, 2014]

Shaping Science with Rhetoric: The Cases of Dobzhansky, Schrödinger, and Wilson (Chicago: University of Chicago Press, 2001). [Winner of the Rhetoric Society of America's Book Award, 2004.]

Articles and Book Chapters

"Bioscience as Change Agent: Rhetorics of Restraint and Inevitability in Response to Advances in Genetic Technologies," *Rhetoric's Change: Rhetoric Society of America Selected Conference Proceedings*, edited by Jenny Rice and Chelsea Graham (Parlor Press, in press).

"Pioneers, Prophets and Profligates: George W. Bush's Presidential Response to Scientific Resistance," invited chapter in *Reading the Presidency: Advances in Presidential Rhetoric*, edited by Mary Stuckey and Stephen Heidt (Peter Lang Publishing Group, in press).

"How Metaphors About the Genome Constrain CRISPR Metaphors: Separating the 'Text' From Its 'Editor'," *American Journal of Bioethics* 15.12 (2015): 60-62. [Third Author, Co-authored with Sarah C. Nelson and Joon-Ho Yu]

"Scientific Ethos and the Cinematic Zombie Outbreak," *Mètode: Science Studies Journal* 6 (2015): 107-13.

"Rhetoric of Science and Technology," in *Ethics, Science, Technology, and Engineering: A Global Resource*, 2nd Edition, Volume 3, ed. J. Britt Holbrook (Farmington Hills, MI: Macmillan Reference USA, 2015), 621-25.

"Where's the Rhetoric? Broader Impacts in Collaborative Research," *Poroi* 10.1 (2014): <http://ir.uiowa.edu/poroi/vol10/iss1/12/>.

- “Controversy over Manufactured Scientific Controversy: A Reply to Fuller,” *Rhetoric & Public Affairs* 16.4 (2013): 761-66. [Invited response to a submitted critique by Steve Fuller of my “Manufactured Scientific Controversy” article of 2011.]
- “To Whom Do We Speak? The Audiences for Scholarship on the Rhetoric of Science and Technology,” *Poroi* 9.1 (2013), <http://ir.uiowa.edu/poroi/vol9/iss1/7/>.
- “Crossing Frontiers of Science: Trespassing into a Godless Space or Fulfilling Our Manifest Destiny?,” in *After the Genome: A Language for Our Biotechnological Future*, ed. Michael J. Hyde and James A. Herrick (Waco, TX: Baylor University Press, 2013), 83-97.
- “Manufactured Scientific Controversy: Science, Rhetoric, and Public Debate,” *Rhetoric and Public Affairs*, 14.2 (2011): 195-228. [Winner of the American Forensics Association’s Daniel Rohrer Memorial Outstanding Research Award, 2012. Lead Article. Reprinted in *Landmark Essays in Rhetoric of Science: Case Studies, Second Edition*, edited by Randy Allen Harris (Routledge, 2018).]
- “Controversy over Uncertainty: Argumentation Scholarship and Public Debate about Science,” *Proceedings of the Seventh Conference of the International Society for the Study of Argumentation*, edited by Frans H. van Eemeren, Bart Garssen, David Godden, and Gordon Mitchell (Amsterdam: Rozenberg/Sic Sat, 2011), 254-60.
- “Interpretive Communities,” in *Encyclopedia of Science and Technology Communication*, edited by Susanna Priest (Sage Publications, 2010), 415-18.
- “Creating Controversy about Science and Technology,” in *Proceedings of the Sixth Conference of the International Society for the Study of Argumentation*, edited by Frans H. van Eemeren, et al. (Sic Sat, 2007), 231-34.
- “Let Us (Not) Theorize the Spaces of Contention,” *Argumentation and Advocacy* 42.1 (2005): 30-33.
- “Science and Civil Debate: The Case of E. O. Wilson’s Sociobiology,” in *Rhetoric and Incommensurability*, edited by Randy Alan Harris (Parlor Press: 2005), 271-93.
- “A Hard Look at Ourselves: A Reception Study of Rhetoric of Science,” *Technical Communication Quarterly*, 14.3 (Summer 2005): 257-65.
- “The Ends of Rhetoric Revisited: Three Readings of Lincoln’s Gettysburg Address,” in *The Viability of the Rhetorical Tradition*, edited by Richard Graff, Arthur E. Walzer, and Janet M. Atwill (SUNY Press: 2005), 47-60.
- “Rhetoric of Science and Technology,” in *Encyclopedia of Science, Technology, and Ethics, Vol. 3: L-R*, edited by Carl Mitchem (Detroit: Macmillan Reference, 2004), 1625-29.
- “Neither Confusing Cacophony nor Culinary Complements: A Case Study of Mixed Metaphors for Genomic Science,” *Written Communication* 21.1 (January 2004): 92-105.

“Losing Control of an Extended Analogy: Lessl’s Analysis of Gnostic Scientism,” *Rhetoric and Public Affairs* 5.4 (Winter 2002): 709-17. [First Author, Co-authored with Nancy Bixler]

“Rhetoric and the Field of Human Genomics: The Problems and Possibilities of Mixed Metaphors,” in *Gene(sis): Contemporary Art Explores Human Genomics*, Henry Art Gallery Exhibition Website and CD-ROM Catalogue, edited by Robin Held (Seattle, Henry Art Gallery, 2002), http://web.archive.org/web/20050310070324/www.gene-sis.net/essays/ceccarelli_essay.pdf.

“Rhetorical Criticism and the Rhetoric of Science,” *Western Journal of Communication* 65.3 (Summer 2001): 314-29. [Reprinted in *Landmark Essays in Rhetoric of Science: Theories, Themes, and Methods*, edited by Randy Allen Harris (Routledge, 2018).]

“Uniting Biology and the Social Sciences: A Rhetorical Comparison of E. O. Wilson’s *Consilience* and Theodosius Dobzhansky’s *Mankind Evolving*,” *Poroi* 1.1 (2001), 46-63, <http://ir.uiowa.edu/cgi/viewcontent.cgi?article=1005&context=poroi>.

“Polysemy: Multiple Meanings in Rhetorical Criticism,” *Quarterly Journal of Speech* 84.4 (November 1998): 395-415. [Winner of the National Communication Association’s Golden Anniversary Monograph Award, 1999. Lead Article. Reprinted in *The Routledge Reader in Rhetorical Criticism*, 2012.]

“The Ends of Rhetoric: Aesthetic, Political, Epistemic,” in *Making and Unmaking the Prospects for Rhetoric*, ed. Theresa Enos (Mahwah, New Jersey: Lawrence Erlbaum Associates: 1997), 65-73.

“Introduction to the Special Issue on Rhetoric of Science,” *Rhetoric Society Quarterly* 26.4 (Fall 1996): 7-12. [Co-authored with Rich Doyle and Jack Selzer]

“A Rhetoric of Interdisciplinary Scientific Discourse: Textual Criticism of Dobzhansky’s *Genetics and the Origin of Species*,” *Social Epistemology* 9.2 (April-June 1995): 91-111.

“A Masterpiece in a New Genre: The Rhetorical Negotiation of Two Audiences in Schrödinger’s *What is Life?*,” *Technical Communication Quarterly* 3.1 (Winter 1994): 7-17.

Book Reviews

Review of *Rethinking Rhetorical Theory, Criticism, and Pedagogy: The Living Art of Michael C. Leff*, book review for *Rhetoric & Public Affairs* (submitted; in press).

Review of Thomas M. Lessl’s *Rhetorical Darwinism: Religion, Evolution, and the Scientific Identity*, *Reports of the National Center for Science Education*, 34.5 (2014).

“A Scientific Rhetoric,” review of *Communicating Science: The Scientific Article from the 17th Century to the Present* by Alan G. Gross, Joseph E. Harmon and Michael Reidy, *Science* 298.5594 (25 October 2002): 757.

Review of Charles Alan Taylor's *Defining Science: A Rhetoric of Demarcation*, *Quarterly Journal of Speech* 83.4 (November 1997): 481-482.

Review of *Rhetorical Hermeneutics: Invention and Interpretation in the Age of Science*, Alan Gross and William Keith editors, *Rhetorik* 16 (1997): 88-90.

Review of Scott Montgomery's *The Scientific Voice*, *Technical Communication Quarterly* 5.4 (Fall 1996): 431-433.

Public Scholarship

"Defending Science: How the Art of Rhetoric Can Help," *The Conversation*, 20 April 2017, <http://bit.ly/2pj87Mg> (reprinted in NCA's *Current Commentary*, *Sci Fi Generation*, *Yes! Magazine*, and several other news organizations).

"Stop Calling Science a 'Frontier,'" *The Seattle Times*, 7 April 2014, A11. http://seattletimes.com/html/opinion/2023304274_leahceccarelliopedsciencefrontier07xml.html

"Defenders of Science Shouldn't Let the Sophists Carry the Day," *The Seattle Times*, 17 June 2008, B7. http://seattletimes.nwsourc.com/html/opinion/2008001029_rhetoricop17.html

"Manufactroversy: the Art of Creating Controversy Where None Existed," *Science Progress* (Spring/Summer 2008): 82-84. <http://www.scienceprogress.org/2008/04/manufactroversy/>

WORK IN PROGRESS

"Temporal Development and Spatial Emplacement in the Dispositional Whole: The (Con)text of Hillary Clinton's 'Basket of Deplorables' Speech," in edited collection coming out of Public Address Conference on *The Conceit of Context* (submitted; collection under review at Michigan State University Press).

"Scientists as Citizens: The Public Responsibility of Experts on the L'Aquila Earthquake," scholarly article co-authored with Pamela Pietrucci (being revised for journal submission in December 2017).

"Biotechnology as Change Agent: A Metaphor that Rhetorically Inhibits the Prospects for Responsible Research," invited essay coming out the Nottingham Symposium on Synthetic Biology, Metaphors and Responsibility, for a special issue of the journal *Life Sciences, Society and Policy* (due December 31, 2017).

"The Reciprocal Influence of Transdisciplinary Rhetoric of Science Scholarship," Rhetoric Society of America Conference (paper on competitive panel, due May 2017; will be submitted as part of a proposed special issue of *Rhetoric Society Quarterly*).

“The Defense of Science in the Public Sphere,” abstract submitted to the International Society for the Study of Argumentation Conference in Amsterdam, July 2018.

TALKS/PAPERS/PRESENTATIONS

Conference Papers/Presentations:

“Betrayed Trust: Public Ethos and the Responsibility of Scientists,” Association for the Rhetoric of Science, Technology and Medicine Preconference, National Communication Association Convention, 15 November 2017 (paper on competitively selected panel).

“Biotechnology as Change Agent: A Metaphor that Rhetorically Inhibits the Prospects for Responsible Research,” Symposium on Synthetic Biology, Metaphors and Responsibility, Nottingham, England, 22 May 2017 (invited paper)

Participant on a panel on “Rethinking Rhetorical Theory, Criticism, and Pedagogy,” Scholars on Michael C. Leff’s “Living Legacy,” National Communication Association Convention, November 2016 (invited paper).

Participant on a roundtable panel on Post-Critique Praxis & Pedagogy, Association for the Rhetoric of Science and Technology Preconference at the National Communication Association Convention, November 2016 (invited paper).

“Temporal Development and Spatial Emplacement in the Dispositional Whole: The (Con)text of Hillary Clinton’s ‘Basket of Deplorables’ Speech,” Public Address Conference, September 2016 (invited response to keynote).

“Bioscience as Change Agent: Rhetorics of Restraint and Inevitability in Response to Advances in Genetic Technologies,” Rhetoric Society of America, May 2016 (competitively selected paper).

“Changing Everything about Science in Public Discourse,” Symposium on Capitalism, Climate, and Public Discourse: The Limits and Possibilities of Rhetorical Intervention, University of Nevada, Reno, February 2016 (invited paper).

“Starring an Amorphous Text in the Rhetoric of Science,” National Communication Association Convention, November 2015 (paper on a competitively selected panel).

“Citizen (and/or) Scientist: The Italian Judicial System’s Vacillating Verdict on the Agency and Ethos of the L’Aquila Earthquake Scientists,” Association for the Rhetoric of Science and Technology Preconference at the National Communication Association Convention, November 2015 (competitively selected paper; co-authored with Pamela Pietrucci).

Participant on a Roundtable Discussion “Environmental Communication and Rhetoric of Science Research: Intersections and Future Directions,” Western States Communication Association Convention, February 2015 (competitively selected panel).

Respondent for the panel “Rhetoric and the Constitution of Bodies,” Western States Communication Association Convention, February 2015.

Respondent for the panel “Epistemological Frames, Public Spaces, and the ‘New’ Rhetorics of Grassroots Experiential Science,” National Communication Association Convention, November 2014 (respondent on a competitively selected panel).

Participant on a Roundtable Discussion “The Sophist and the Scientist: What are the Responsibilities of Rhetoricians in Public Controversies over Science?,” National Communication Association Convention, November 2014 (competitively selected panel).

Respondent for the panel “Top Papers in Public Address,” National Communication Association Convention, November 2014.

“Pioneers, Prophets and Evildoers: Mapping the Authority of Science in George W. Bush's Public Address,” 14th Biennial Public Address Conference, Atlanta, GA, 17 October 2014 (invited presentation).

“Argument Anatomy, Science and Public Controversy,” International Society for Environmental Epidemiology Preconference Workshop, Seattle, WA, 24 August 2014 (invited presentation).

Respondent for a panel on “Multi/inter/transdisciplinary: How Far Can It Go?,” Rhetoric Society of America Convention, May 2014 (respondent on a competitively selected panel).

“Scientific Ethos, Outbreak Narratives, and the End of Civilization,” Western States Communication Association, February 2014 (paper on competitively selected panel)

“Taking Science Directly to the Public through Books, Op-eds, and Public Appearances,” National Science Communication Institute Conference, Seattle, WA, 15 November 2013 (invited paper).

Respondent for a Preconference Panel, “Funded Collaborations between Scientists and Rhetoricians of Science/Technology/Medicine,” Association for the Rhetoric of Science and Technology, November 2013 (respondent on a competitively selected panel).

Respondent for an Authors-Meet-Critics Panel, “Voices in the Wilderness: The Prophet and the Frontiersman as Avatars of Science,” National Communication Association Conference, November 2013 (respondent on a competitively selected panel).

- “Crossing Frontiers of Science: Trespassing into a Godless Space or Fulfilling Our Manifest Destiny?,” Wake Forest University Conference on The Language of Our Biotechnological Future: Rhetoric, Religion and Ethics, April 12, 2013 (invited paper).
- “Preparing for the Unthinkable: Analogies in American Public Address about Biosecurity,” Western States Communication Association Conference in February 2013 (paper on competitively selected panel).
- “To Whom Do We Speak? The Audiences for Scholarship on the Rhetoric of Science and Technology,” Association for the Rhetoric of Science and Technology Preconference, November 2012 (invited paper).
- “Rhetorically Designed: A Book on Darwinism to Please Michael Ruse AND Michael Behe,” National Communication Association Conference, November 2012 (paper on competitively selected panel).
- “Exposed as Rhetors: Smoking Gun Documents in Argumentation Over Global Climate Change,” National Communication Association Conference, November 2012 (paper on competitively selected panel).
- “Reframing the Frontier of Science: George W. Bush’s Stem Cell Rhetoric,” Rhetoric Society of America, May 2012 (competitively selected paper).
- “Exploring the Book of Life: the Natural Theology of Francis Collins,” Columbia History of Science Group Meeting, March 2012 (competitively selected paper).
- “The Voice of the Frontiersman: Francis Collins and Human Genome Research,” National Communication Association Convention, Nov. 2011 (competitively selected paper, in “top papers” panel of the Association for the Rhetoric of Science and Technology).
- “History of the Frontier of Science Metaphor,” Western States Communication Association Convention, Monterey, Feb. 2011 (competitively selected paper, in “top four” panel of Rhetoric and Public Address division).
- “Bio-Rhetoric and Professional Identity,” Western States Communication Association Convention, Monterey, Feb. 2011 (paper on competitively selected panel).
- “The Dangers of Bioprospecting on the Frontier: The Rhetoric of E. O. Wilson’s Biodiversity Appeals,” National Communication Association Convention, San Francisco, Nov. 2010 (competitively selected paper).
- “Scientific Research as a Land Run: The Frontier Metaphor in Public Speeches by American Scientists,” National Communication Association Convention San Francisco, Nov. 2010 (competitively selected paper).
- “Polysemy in Rhetorical Criticism: A Focus on Reception and Agency,” National Communication Association Convention San Francisco, Nov. 2010 (paper on invited panel).

- “Mike Leff in His Own Words,” National Communication Association Convention San Francisco, Nov. 2010 (paper on competitively selected panel).
- “Lisa Keränen’s *Scientific Characters*,” National Communication Association Convention San Francisco, Nov. 2010 (paper on competitively selected panel).
- Respondent for a panel on “Remembering and Forgetting in Rhetorics of Science,” National Communication Association Convention San Francisco, Nov. 2010 (respondent on competitively selected panel).
- “The Role of Context and Archival Research in the Rhetorical Criticism and Critical Inquiry Courses: Syllabus Construction,” National Communication Association Summer Conference on Teaching Rhetorical Criticism/Critical Inquiry, July 2010 (paper on invited panel).
- “Controversy over Uncertainty: Argumentation Scholarship and Public Debate about Science,” International Society for the Study of Argumentation Convention, Amsterdam, July 2010 (competitively selected paper).
- “Designing Rhetorical Criticism Courses to Meet a Research Methods Requirement,” Rhetoric Society of America Convention, Minneapolis, May 2010 (paper on invited panel).
- Respondent for the National Communication Association Forum Presentation by Benjamin Barber, “Deliberative Democracy and Presidential Leadership: The Case of Climate Change,” National Communication Association Convention, Nov. 2009 (invited respondent).
- “The Rhetoric of Consensus in the 4th IPCC Assessment Report,” National Communication Association Convention, Chicago, Nov. 2009 (paper on competitively selected panel).
- “Rhetoric of Science Relationships Five Years Out,” National Communication Association Convention, Chicago, Nov. 2009 (paper on invited panel).
- “The Response to Manufactured Controversy: Using Rhetoric in Defense of Science,” National Communication Association Convention, San Diego, CA, Nov. 2008 (competitively selected paper).
- “Helping Scientists Become Better Rhetors: A Position Statement in the Supersession on Rhetoric of Science,” Rhetoric Society of America Convention, Seattle, May 2008 (paper on invited panel).
- Respondent for a panel on “Metaphor and Analogy in Scientific and Public Discourse,” Rhetoric Society of America Convention, Seattle, May 2008 (respondent on competitively selected panel).
- Respondent for a panel on “Audience Reconsidered in Public Address: Polysemic Reception, Public Spheres, and the Complexities of Constituting and Excluding Audiences,”

National Communication Association Convention, Chicago, Nov. 2007 (respondent on competitively selected panel).

“Must Choosing Terms Mean Choosing Sides?: What the Rhetoric of Science Has to Offer Science Writers,” National Association of Science Writers Convention, Oct. 2007 (paper on invited panel).

“A New Mission for Rhetoric of Science,” National Communication Association Convention, San Antonio, Nov. 2006 (paper on competitively selected panel).

Respondent for a panel on “Policing the Boundaries: Communication, Connection, and Controversy in Science,” National Communication Association Convention, San Antonio, Nov. 2006 (respondent on competitively selected panel).

“Let Us (Not) Theorize the Spaces of Contention,” International Society for the Study of Argumentation Convention, Amsterdam, 27-30 June 2006 (paper on competitively selected panel).

“Exploring the Scientific Frontier (Metaphor): Contemporary Ambivalence in the Use of an American Topos,” Rhetoric Society of America Convention, Memphis, 26-29 May 2006 (paper on competitively selected panel).

“A Rhetorical Prescription for Democrats,” National Communication Association Convention, Boston, Nov. 2005 (paper on competitively selected panel).

Respondent for a panel on Rhetorics of Genetic Technology: The Implications of Genetic Science on Public Discourse, National Communication Association Convention, Boston, Nov. 2005 (respondent on competitively selected panel).

“The Ends of Rhetoric Revisited,” Conference on College Composition and Communication, San Francisco, Mar. 2005 (paper on competitively selected panel).

“A Hard Look at Ourselves: A Reception Study of Rhetoric of Science,” Western States Communication Association Convention, San Francisco, Feb. 2005 (competitively selected paper).

“Polysemy vs. Univocity,” American Association for the Rhetoric of Science and Technology Preconvention Meeting, Chicago, Nov. 2004 (invited paper).

“Inheriting Histories of Rhetoric: Teaching History of Rhetoric as a Rhetorical Critic,” American Society for the History of Rhetoric Preconvention Meeting, Chicago, Nov. 2004 (paper on invited panel).

“Moving Forward Without Looking Back: the Frontier Metaphor in Public Discourse about Genetics,” National Communication Association Convention, Chicago, Nov. 2004 (paper on competitively selected panel).

- “Looking Back at William Jennings Bryan’s *Imperialism*,” National Communication Association Convention, Chicago, Nov. 2004 (paper on competitively selected panel).
- “Applying Theory to Criticism: a Commentary on and Supplement to Gross and Dearin’s *Chaim Perelman*,” co-authored with Marita Gronnvoll, Rhetoric Society of America Convention, Austin, TX, May 2004 (paper on competitively selected panel).
- “Celeste Condit and the Rhetoric of Discursive Formations,” Rhetoric Society of America Convention, Austin, TX, May 2004 (paper on competitively selected panel).
- “Shaping Science with Rhetoric: Uniting Historical and Rhetorical Approaches to Research,” History of Science Society Annual Meeting, Milwaukee, Nov. 2002 (paper on competitively selected panel).
- “Rhetoriology and Historiography,” National Communication Association Convention, New Orleans, Nov. 2002 (paper on competitively selected panel).
- “Rhetoric and the Field of Human Genomics,” National Communication Association Convention, New Orleans, Nov. 2002 (competitively selected paper).
- “Science and Civil Debate: The Case of Sociobiology,” Rhetoric Society of America Convention, Las Vegas, May 2002. (paper on competitively selected panel).
- “Creative Approaches to Teaching the Rhetoric of Science and Technology,” National Communication Association Convention, Atlanta, Nov. 2001 (paper on competitively selected panel).
- “Author Meets Critics Panel: Author’s Response,” National Communication Association Convention, Atlanta, Nov. 2001 (paper on competitively selected panel).
- “Review of John Sloop’s ‘Disciplining the Transgendered: Brandon Teena, Public Representation, and Normativity,’” Western States Communication Association Convention, Long Beach, CA, Feb. 2001 (paper on invited panel).
- “Uniting Biology and the Social Sciences: A Rhetorical Comparison of E. O. Wilson’s *Consilience* and Theodosius Dobzhansky’s *Mankind Evolving*,” National Communication Association Convention, Seattle, Nov. 2000 (paper on competitively selected panel).
- “A New Method for the Rhetorical Criticism of Public Address,” National Communication Association Convention, Seattle, Nov. 2000 (paper on competitively selected panel).
- “Rhetorical Criticism and the Rhetoric of Science,” Western States Communication Association Convention, Sacramento, Feb. 2000 (paper on competitively selected panel).
- “The Rhetoric of E. O. Wilson’s *Consilience*: Modeling the Future on the Dreams of a Scientific Past,” National Communication Association Convention, Chicago, Nov. 1999 (paper on competitively selected panel).

- “Rhetorical Education in the Speech Communication Department at the University of Washington,” University of Washington Conference on Rhetorical Education, Seattle, Jan. 1999 (invited paper).
- “Spotlight on the Research of the 1996 Recipient of the Gerald R. Miller Outstanding Dissertation Award. A Rhetoric of Interdisciplinary Inspirational Discourse: The Use of Polysemy in Dobzhansky’s *Genetics and the Origin of Species* and Schrödinger’s *What is Life?*,” National Communication Association Convention, Chicago, Nov. 1997 (invited paper).
- “The Resistive Reading of E. O. Wilson’s *Sociobiology*,” American Association for the Rhetoric of Science and Technology Preconvention Meeting, Chicago, Nov. 1997 (invited paper).
- “Symbolizing Nature as Agent: Rhetoric of Science in the Gaia Hypothesis,” Western Speech Communication Association Convention, Monterey, Feb. 1997 (paper on competitively selected panel).
- “A Lack of Exegetical Equality: Polysemy as Rhetorical Strategy in Scientific Texts,” Modern Language Association Convention, Washington D.C., Dec. 1996 (paper on invited panel).
- “Shouldering the Burdens of Rhetoric: How Heavy the Load?” Speech Communication Association Convention, San Diego, Nov. 1996 (paper on competitively selected panel).
- “Misrepresenting Science to the Public: a Rhetorical Criticism of Jon Franklin’s *Molecules of the Mind*,” Speech Communication Association Convention, San Diego, Nov. 1996 (paper on competitively selected panel).
- “The Ends of Rhetoric: Aesthetic, Political, Epistemic,” Rhetoric Society of America Convention, May 1996 (competitively selected paper).
- “A Revitalized Textual Rhetoric of the History of Science,” Speech Communication Association Convention, San Antonio, Nov. 1995 (paper on competitively selected panel).
- “Communities in Transition: the Problems and Possibilities of Reconstituting Rhetoric,” Participant in Pre-conference Seminar, the Speech Communication Association Convention, San Antonio, Nov. 1995 (competitively selected participant).
- “The Failed Synthesis of Sociobiology: E. O. Wilson’s (Un)Inspirational Interdisciplinary Discourse,” Eastern Communication Association Convention, Pittsburgh, April 1995 (paper on competitively selected panel).
- “A Rhetoric of Interdisciplinary Scientific Discourse: Textual Criticism of Dobzhansky’s *Genetics and the Origin of Species*,” Speech Communication Association Convention, New Orleans, Nov. 1994 (competitively selected paper).

- “Close Textual Analysis Followed by Horizontal Links,” Speech Communication Association Convention, New Orleans, Nov. 1994 (paper on competitively selected panel).
- “Maus: Reflexivity, Guilt, Honesty, and Propriety in a Story of Survivors,” Speech Communication Association Convention, Miami Beach, Nov. 1993 (competitively selected paper).
- “Assessing the Basic Course,” Speech Communication Association Convention, Chicago, Oct. 1992 (with Gregory Makoul) (paper on competitively selected panel).
- “Misplaced Value in the Judgment of Scientific Texts: Situating Erwin Schrödinger’s *What is Life?* in the Canon of Great Works of Scientific Communication,” Speech Communication Association Convention, Atlanta, Nov. 1991 (competitively selected paper).
- “The Politics of Medicine and the Rhetoric of Suppression,” International Communication Association Convention, Chicago, May 1991 (with Michael Hyde) (paper on competitively selected panel).
- “Scientific Revolution as Social Drama: The Cold Fusion Controversy,” Speech Communication Association Convention, Chicago, Nov. 1990 (competitively selected paper).

Invited Academic Talks:

- “The Public Ethos of the Engaged Scientist: Prophet, Profligate, Politicos,” Critical Questions Lecture, and “Rhetoric and Science: Bridging the Two Cultures,” Science Communication Brownbag at Oregon State University, 8 February 2017.
- “The Contested Public Ethos of the 21st Century Scientist,” Department of Communication, Cal Poly San Luis Obispo, April 28, 2016.
- “Rhetoric and Science: Bridging the Two Cultures” and “The Persona of the Scientist in the Stories We Tell,” Eminent Scholar in the Humanities, University of Alabama at Huntsville, April 14, 2016.
- “The 21st Century Scientist in the Public Eye,” Department of Communication Studies, University of Nevada at Las Vegas, April 17, 2015.
- “The Public Ethos of the Scientist in the 21st Century,” Department of Communication, Wake Forest University, April 3, 2015.
- “On the Frontier of Science: Entailments of Myth and Metaphor,” Department of Communication Arts and Sciences Colloquium,” Penn State University, 31 January, 2014.

- “Rhetoric of Science: Crossing Disciplinary Boundaries,” Inaugural Lecture, University of Washington Department of Communication, 16 September 2013 (invited presentation).
- “On the Frontier of Science: An American Rhetoric of Exploration and Exploitation,” University of British Columbia’s STS Colloquium, 17 January 2013 (invited presentation).
- “History of the Frontier of Science Metaphor,” University of Washington History of Science Colloquium, 18 January 2011 (invited presentation).
- “The Frontier Metaphor in Science: Implications of a Persistent Trope,” Carnegie Mellon University Rhetoric Colloquium, 28 October 2010 (invited presentation).
- “Communicating Climate Science,” Atmospheric Sciences Colloquium, University of Washington, 8 May 2009 (invited panelist).
- “Manufactured Scientific Controversy in Public Debate,” University of Colorado Committee on the History and Philosophy of Science Distinguished Speaker Series, 20 April 2009 (invited presentation).
- “Countering Manufactroversy: Rhetoric in the Defense of Science,” Department of Environmental and Occupational Health Science Seminar, University of Washington, 30 October 2008 (invited presentation).
- “Manufactured Controversy: Science, Rhetoric, and Public Debate,” Citizen Roundtable on Politics and Democracy, Center for Communication and Civic Engagement, University of Washington, 7 February 2008 (invited presentation).
- “At the Frontiers of Science: The Rhetoric of Exploration and Exploitation in Contemporary Public Discourse about Science,” Faculty Colloquium, Department of Communication, University of Washington, 7 November 2007 (invited presentation).
- “E. O. Wilson and the Frontier of Science Metaphor,” Thompson Hall Science Seminar, University of Puget Sound, 5 October 2006 (invited presentation).
- “Frontiers in Science and the Environment: a Rhetorical Commonplace Becomes a Rhetorical Encumbrance,” University of Utah, 30 March 2006 (invited presentation).
- “Exploring the Scientific Frontier: Contemporary Ambivalence in the Use of an American Commonplace,” University of Texas at Austin, 2 November 2005 (invited presentation).
- “Exploring the Scientific Frontier (Metaphor): Contemporary Ambivalence in the Use of an American Commonplace,” the Michael Osborn Lecture at the Annual Conference of the Center for the Study of Rhetoric and Applied Communication, University of Memphis, 14 October 2005 (invited keynote).
- “Dobzhansky and the Evolutionary Synthesis,” Modern Synthesis Seminar, University of Washington, 8 April 2005 (invited presentation).

- “Science and Civil Debate: The Case of E. O. Wilson’s Sociobiology,” History of Science Group, University of Washington, 28 January 2005 (invited presentation).
- “Science and Civil Debate: The Case of E. O. Wilson’s Sociobiology,” University of British Columbia, Green College Science and Society Group, 8 April 2004 (invited presentation).
- “The Ends of Rhetoric Revisited: Three Readings of Lincoln’s Gettysburg Address,” Summer Institute on Rhetorical Agency and Political Imaginaries, Northwestern University, 26 June 2003 (invited presentation).
- “E. O. Wilson’s Rhetorical Failure,” SUNY Stonybrook, Department of Ecology and Evolution, 18 September 2002 (invited presentation).
- “Confusing Cacophony or Culinary Complements?: A Case Study of Mixed Metaphors for Genomic Science,” Summer Institute for the Qualitative Case Study in Social Research, University of Washington, July 8-12, 2002 (invited presentation).
- Symposium Participant for the Henry Art Gallery’s public program *Paradigms Lost and Found: The Implications of the Human Genome Project* accompanying their exhibition, *Gene(sis): Contemporary Art Explores Human Genomics*, 7 April 2002 (invited panelist).
- “Shaping Science with Rhetoric: The Cases of Dobzhansky, Schrödinger, and Wilson,” New Works in Print Series for the Walter Chapin Simpson Center for the Humanities, 11 February 2002 (invited presentation).
- “Scientists As Rhetors: Why Wilson Is Less Persuasive Than Dobzhansky and Schrödinger,” History of Science Group at University of Washington, 14 January 2002 (invited presentation).
- “Using the Rhetoric of Science,” Eden Bioscience, 30 October 2000 (invited presentation).
- Symposium Participant for “Rethinking the University: The Future of Liberal Education,” University of Washington’s Conversation About the Future, 11 February 2000 (invited panelist).
- “Is the Unity of Knowledge Desirable?,” Phi Beta Kappa Humanities and Sciences Colloquium, 13 May 1999 (invited presentation).
- “Dobzhansky, Schrödinger and Interdisciplinary Rhetoric in Science,” History of Science Group, University of Washington, 8 December 1997 (invited presentation).
- “Polysemy and the Formation of Community,” English Department, Carnegie Mellon University, 23 February 1996 (invited presentation).

“Research on Polysemy in Interdisciplinary Scientific Communication,” Speech Communication Colloquium, Pennsylvania State University, 27 January 1995 (invited presentation).

“The Rhetorical Negotiation of Two Audiences in Erwin Schrödinger’s *What is Life?*,” Center for the Interdisciplinary Study of Science and Technology at Northwestern University, 22 January 1993 (invited presentation).

PROFESSIONAL AWARDS

National Communication Association’s Douglas W. Ehninger Distinguished Rhetorical Scholar Award, 2016.

National Communication Association’s Public Address Division, Marie Hochmuth Nichols Award, 2014. (Awarded to the best scholarly book published in the field of public address in the year 2013.)

American Forensics Association Daniel Rohrer Memorial Outstanding Research Award for “Manufactured Scientific Controversy: Science, Rhetoric, and Public Debate,” 2012. (Awarded to the most outstanding scholarship in argumentation published in 2011.)

Rhetoric Society of America Book Award for *Shaping Science with Rhetoric*, 2004. (Awarded to the most outstanding book in rhetoric published from 2001-2003.)

National Communication Association Golden Anniversary Monograph Award for “Polysemy: Multiple Meanings in Rhetorical Criticism,” 1999. (Awarded to the two most outstanding scholarly monographs published in the communication discipline in 1998.)

National Communication Association’s Gerald R. Miller Outstanding Dissertation Award, 1996. (Awarded to the most outstanding dissertation in the communication discipline completed in 1995.)

Northwestern University School of Speech Dissertation Award in Rhetoric, 1995.

RESEARCH AND EDUCATIONAL GRANTS

STSS First Year Award, Simpson Center for the Humanities grant of \$6,515 to support the first year teaching of the Science, Technology, and Society Studies Graduate Certificate Program core course, and a roundtable collaborative event with faculty from the University of British Columbia Science and Technology Studies graduate program, 2015-16.

C21 Liberal Learning Summer Course, grant of \$8,100 to develop an undergraduate course on the rhetoric of science to be taught in collaboration with three other courses in Summer 2014.

College Course, grant of \$1,229.25 to fund graduate student assistance in Winter 2012 to help develop course materials for COM 234.

Center for Biological Futures Faculty Fellowship for the Summer 2011 Research Consortium, grant of \$10,000 to support work on “frontiers of science” book manuscript.

Simpson Center for the Humanities Science Studies Faculty Fellow for the SSNet Seminar on Democratizing Science, grant of \$500 to assist and participate in seminar, Autumn 2008.

Simpson Center for the Humanities Associate Professor Crossdisciplinary Research Initiative: replacement costs for two graduate students at PDTAII (\$10,308 ASE salary plus benefits and tuition waiver) to allow me two course releases in Spring 2009 to work on a book project; additional grant of \$1,500 to reward Associate Professor Celia Lowe from Anthropology for engaging in crossdisciplinary conversations with me about this work.

4x4 Initiative Faculty Grant for Integrated Writing Course Design: \$1,500 to support development of writing assignment for public address courses, Autumn 2007.

Simpson Center for the Humanities Curriculum Development Award: \$2,500 honorarium plus \$5,800 replacement funds for course release to team teach “Works in Context” course on Darwin’s *The Origin of Species* with Keith Benson, Professor of History, Winter 2002.

Junior Faculty Development Award, College of Arts and Sciences, University of Washington, \$3,000 to fund a course release to develop essay “A New Method for the Rhetorical Criticism of Public Address,” Spring 2000.

Royalty Research Fund Scholar Award, University of Washington, \$8,750 to fund course release to complete book project on the rhetoric of interdisciplinarity in science, Autumn 1999.

National Endowment for the Humanities Summer Stipend Award, \$4,000 research grant to complete two chapters in book project on the rhetoric of interdisciplinarity in science, Summer 1999.

Selected Participant at University of Washington Teaching Academy’s Institute for Teaching Excellence, 1999: \$1,000 honorarium for in-residence participation in six day “best of the best” instructional development workshop.

University of Washington Teaching Fellowship in the Center for the Humanities, 1997-98: one quarter departmental buyout to teach new course, Winter 1998.

Pennsylvania State University Science, Technology, and Society grant for interdisciplinary course development: \$2,500 departmental buyout, Fall 1996 (awarded but not accepted).

Irving J. and Laura Lee Scholarship, Northwestern University, 1992-1993.

University Fellowship, The Graduate School, Northwestern University, 1989-1990.

DEPARTMENT AND UNIVERSITY COMMITTEES AND SERVICE

Department of Communication

Associate Chair of the Department, 2012-2014.
 Chair, Program Review Committee, 2016-2018.
 Member, Executive Committee, 2005-2007, 2008-2010, 2012-2014, 2017-2018.
 Graduate Program Coordinator, 2008-2011.
 Member, Graduate Committee, 2004-2006.
 Chair, Professional Development Committee, 2004-2007.
 Member, Professional Development Committee, 2003-2004, 2014-2015.
 Member, Debate Committee, 2013-16.
 Member, Communication Department Diversity Committee, 2008.
 Member, Interdisciplinary Outreach Committee, 2007-2008.
 Member, Technology Committee, 2004-2005.
 Member, Undergraduate Committee, 2002-2003.
 Faculty Liaison, Instructional Resource Center, 2002-2003.
 Chair, Technology and Infrastructure Committee, 2002-2004.
 Member, Ad Hoc Committee on Graduate Core, 2014.
 Member, Ad Hoc Committee on Introductory Course, 2012.
 Member, Ad Hoc Committee on Target of Opportunity Hire, 2005-2006.
 Member, Ad Hoc Committee on Planning, 2005.
 Member, Ad Hoc Committee on TA Allocation, 2004.
 Member, Search Committee for Tenure Track Position on Big Data, 2012.
 Chair, Search Committee for Tenure Track Position in Rhetoric, 2006-2007.
 Chair, Search Committee for Lecturer in Public Speaking, 2004.
 Member, Search Committee for Graduate Program Assistant, 2006, 2008, 2009.
 Chair, Reappointment Review Committee for Kathy Gill, 2005; Christine Harold, 2009, 2010;
 LeiLani Nishime, 2013; Matt McGarrity, 2014.
 Member, Reappointment Review Committee for Ted Prosise, 2003; Ralina Joseph, 2008, 2011;
 Caley Cook, 2015; Andrea Otanez, 2015; Ekin Yasin, 2015; Jessica Robles, 2015; Mick
 Souders, 2015; Katy Pearce, 2017.

Interdepartmental Initiatives

Member, Search Committee, 2 tenure-track positions, Communication Department, 2001-2002.
 Member, Joint Committee for Undergraduate Curriculum, Communication Department, 2000.
 Member, Political Communication Joint Committee, 1999-2000.
 Member, Joint Committee for Transformation Project, 1998-1999.

Department of Speech Communication

Faculty Liaison, Instructional Resource Center, 1999-2002.
 Member, Graduate Studies Committee, 1999-2001.
 Member, Graduate Admissions Committee, 1996-1998, 1999-2002.
 Member, Undergraduate Studies Committee, 1998-1999.
 Member, Policy Committee, 1996-1997; 1998-2000.
 Member, Search Committee, tenure-track position, 1999-2001.
 Member, Search Committee, one-year position, 2000.
 Member, Search Committee, staff position-Instructional Resource Center, 1999, 2001.
 Chair, Graduate Student Teaching Award Committee, 2000.
 Member, Strategic Planning Committee, 1999-2000.

University Service

Member, Senate Executive Committee, 2013-14.
 Faculty Senator, Arts & Sciences, Social Sciences, 2011-2015.
 Chair, Senate Executive Committee Nominating Committee, 2015.
 Faculty Organizer, Rhetoric Reading Group/RSA-UW student chapter, 2007-
 Co-Chair, Graduate School Interdisciplinary Committee in Science, Technology and Society
 Studies, 2012-
 Co-Coordinator, Science Studies Network, 2012-
 Director, Science, Technology and Society Studies Graduate Certificate, 2014-.
 Member, Biological Futures Faculty Fellows Selection Committee, 2012.
 Member, Science Studies Network Steering Committee, 2009-2012
 Panelist, "Conference Presentations," The Graduate School, 2009.
 Member, Chair Search Committee, Department of Sociology, 2008.
 Panelist, "Balancing Life and Work," Faculty Fellows, 2007.
 Reviewer, Royalty Research Fund, Spring 2007, Autumn 2013.
 Member, Search Committee, tenure-track position in rhetoric, Department of Technical
 Communication, 2005-2006.
 Member, Graduate School Academic Grievance Standing Committee, Spring 2003-Spring 2005.
 Member, Faculty Council on Faculty Affairs, Sept. 15, 2002-Sept. 15, 2005.
 Adjunct Associate Professor, Department of Technical Communication, 1999-2009.
 Faculty Member, Institute for Public Health Genetics, 2003-2012.
 Faculty Member, Ph.D. Program in Theory and Criticism, 2003-2013.
 Advisor, Henry Art Gallery's Exhibition *Gene(sis): Contemporary Art Explores Human
 Genomics*, 1999-2002.
 Member, Pembroke College Fellowship Review Committee, 1999.
 Participant, Faculty Field Tour, 1998.

PROFESSIONAL SERVICE

Professional Offices, Committee Service, and Leadership Positions

Mentor, Rhetoric Society of America Career Retreat for Associate Professors, 2018.
 Co-Leader, Rhetoric and Science Seminar, Rhetoric Society of America Institute, 2015.
 Immediate Past Chair, Public Address Division, National Communication Association, 2015-
 2016.
 Chair, Public Address Division, National Communication Association, 2014-2015.
 Vice-Chair, Public Address Division, National Communication Association, 2013-2014.
 Vice-Chair Elect, Public Address Division, National Communication Association, 2012-2013.
 Scholar's Office Hours, National Communication Association Convention, 2014-2017.
 Research Network Mentor, Rhetoric Society of America Convention, 2014.
 Member of the Leff Fund Task Force, Rhetoric Society of America, 2012.
 Member of the Committee on Equity and Diversity, Rhetoric Society of America, 2010-2012.
 Member of the *Rhetoric Society Quarterly* Editor Search Committee, 2010.
 Chair of the Planning Committee for the Rhetoric Society of America Michael Leff Memorial
 Celebration, 2010.

Substitute Delegate for Rhetoric Society of America to the American Council of Learned Societies, 2010.
 Reviewer of Paper Proposals for the Rhetoric Society of America Conference, 2010.
 Member of the Board of Directors, Rhetoric Society of America, 2006-2009.
 Member of the Nominating Committee, Rhetoric Society of America, 2006-2009.
 Local host for the Rhetoric Society of America conference in Seattle, 2008.
 Chair of the Publications Committee, Western States Communication Association, 2003-2004, 2014-2015.
 Member of the Publications Committee, Western States Communication Association, 2001-2003; 2012-2014.
 Member of the B. Aubrey Fisher Award Committee, Western States Communication Association, 2002, 2013.
 Member of the Association for the Rhetoric of Science and Technology article award committee, 2013, 2014.
 Co-Author of an Annotated Bibliography for NCA/NSF Workshop, 2002.
 Secretary, Public Address Division, National Communication Association, 2002-2004.
 Chair of the Nominating Committee, Public Address Division, National Communication Association, 1999-2000.
 Member of the Nominating Committee, Rhetorical and Communication Theory Division, National Communication Association, 1995-1996, 1998-1999, 2002-2003.
 Bates College Honors Thesis External Committee Member, 1999.
 Member of the Executive Board, American Association for the Rhetoric of Science and Technology, 1995-1998.

Editorial Activities/Reviews

Co-Editor, *Transdisciplinary Rhetoric*, book series sponsored by the Rhetoric Society of America and Penn State University Press (2013-).
 Editorial Board, *Rhetoric Society Quarterly* (2016-).
 Editorial Board, *Rhetoric and Public Affairs* (2005-).
 Editorial Board, *Philosophy and Rhetoric* (2003-2006, 2012-).
 Editorial Board, *Quarterly Journal of Speech* (2004-2010; 2014-).
 Editorial Board, *Western Journal of Communication* (1998-2008, 2013, 2016-).
 Editorial Board, *Argumentation and Advocacy* (2001-2004).
 Editorial Board, *Communication Theory* (2002-2004).
 Science Board, *Métode: Science Studies Journal* (2014-).
 Guest Co-Editor, "Special Issue on Rhetoric of Science," *Rhetoric Society Quarterly* (Fall 1996).
 Editorial Associate, *Rhetoric Society Quarterly* (1995-1996).
 Editorial Consultant, David Zarefsky's *Public Speaking: Strategies for Success* (1993-1994).
 Guest Reviewer: *Communication Monographs* (1995); *Communication Studies* (1999);
Communication Theory (2013); *Critical Studies in Media Communication* (2004, 2005);
Genomics, Society and Policy (2009); *History and Philosophy of the Life Sciences* (2008);
Journal of Communication (2013); *Mosaic* (1998); *Philosophy and Rhetoric* (1997, 1998);
Public Understanding of Science (2013); *Quarterly Journal of Speech* (1997, 2013, 2014);
Research in Philosophy and Technology (1996); *Rhetoric and Public Affairs* (2003);
Rhetoric Society Quarterly (2008, 2009, 2010, 2011, 2012, 2013, 2014); *Science Communication* (2004, 2012, 2013); *Western Journal of Communication* (2014, 2015).

Textbook/Academic Book Reviewer: public speaking textbook for Harcourt College Publishers (1998), public speaking textbook for Allyn and Bacon Publishers (1999), academic book for Oxford University Press (2003), academic book for University of Washington Press (2003), academic books for University of Alabama Press (2006, 2008).

Grant Reviewer: Social Sciences and Humanities Research Council of Canada (2004); NEH (2008), NSF (2008, 2013).

External Letter Tenure and/or Promotion Review: 17 times.