

# JEAN GOODWIN

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## Areas of special interest

Contemporary and classical traditions of oratory.  
Theories of argumentation, especially as illuminating civic deliberation.  
Communication of science in civic controversies.  
Scholarship of teaching and learning argumentation.  
Automated approaches for rhetorical analysis of large corpora.

## Education

University of Wisconsin–Madison, Department of Communication Arts, Program in Rhetoric, Ph.D., 1996. Dissertation: *Dignity and civic persuasion in Cicero's republic*.  
University of Chicago Law School, J.D., 1984.  
The College, University of Chicago, B.A., mathematics with collegiate honors, 1979.  
The Massachusetts Institute of Technology, major in mathematics and language & mind, 1977-1979.

## Employment

SAS Institute Distinguished Professor (from 2017) and Professor (2016), Department of Communication; convener, Leadership in Public Science faculty cluster; member, Communication, Rhetoric & Digital Media program, NC State University.  
Professor (2012–16), associate professor (2006-12), and assistant professor (2002-06), Department of English, Program in Speech Communication, Iowa State University.  
Visiting FIRST Scholar, University of Colorado–Boulder, Summer 2011.  
Assistant professor, Department of Communication Studies, and adjunct professor of law, 1997-2002; visiting assistant professor, Northwestern University, 1995-1997.  
Teaching assistant, University of Wisconsin–Madison, 1991-1994.  
Attorney on staff, Legal Assistance Foundation of Chicago and private practice; Heat Receiver for the City of Chicago, 1984-1989.

## Publications

*Note: copies of most publications can be found on my website, [jeangoodwin.net](http://jeangoodwin.net)*

Jhala, Arnav, ...Jean Goodwin... (2022, in press). A Digital Communication Twin for Addressing Misinformation: Vision, Challenges, Opportunities. IEEE Internet Computing.

- Gibson Lauren, K.C. Busch, Kathryn Stevenson...Jean Goodwin... (2022, in press). What is community-level environmental literacy, and how can we measure it? A report of a convening to conceptualize and operationalize CLEL. *Environmental Education Research*. <https://doi.org/10.1080/13504622.2022.2067325>
- Kauffeld, Fred J., & Jean Goodwin, (2022). Two views of speech acts: Analysis and implications for argumentation theory. *Languages*, 7(2), 93. <https://doi.org/10.3390/languages7020093>
- Goodwin, Jean & Ekaterina Bogomoletc. (2022). Critical questions about scientific research publications in the online mask debate. In S. Oswald, M. Lewinski, S. Greco & S. Villata (Eds.), *The Pandemic of Argumentation*. Springer, Cham. [https://doi.org/10.1007/978-3-030-91017-4\\_17](https://doi.org/10.1007/978-3-030-91017-4_17)
- Bogomoletc, Ekaterina, Jean Goodwin & Andrew Binder. (2021). Masks don't work but you should get one: Circulation of the science of masking during the COVID-19 pandemic. In D.M. Berube (Ed.), *Pandemic Communication and Resilience (Risk, Systems and Decisions)*. Springer/Nature. [https://doi.org/10.1007/978-3-030-77344-1\\_14](https://doi.org/10.1007/978-3-030-77344-1_14)
- Goodwin, Jean. (2020). Should climate scientists fly? A case study of arguments at the system level. *Informal Logic*, 40(2), 157-203. <https://doi.org/10.22329/il.v40i2.6327>
- Goodwin, Jean. (2020). Norms of advocacy. In J.A. Blair & C. Tindale (Eds.), *Rigour and Reason: Essays in Honour of Hans Vilhelm Hansen* (pp. 111-142). Windsor, ONT: Windsor Studies in Argumentation.
- Goodwin, Jean. (2019). Radically reframing the climate debate: The rhetorical strategies of The Hartwell Paper. In Frans H. van Eemeren and Bart Garssen, *Argumentation in actual practice: Topical studies about argumentative discourse in context* (pp. 157-72). Amsterdam: John Benjamins.
- Goodwin, Jean, & Innocenti, Beth (2019). The pragmatic force of making an argument. *Topoi* 4, 669–680. <https://doi.org/10.1007/s11245-019-09643-8>
- Goodwin, Jean. (2019). Sophistical refutations in the climate change debates. *Journal of Argumentation in Context* 8:1, 40–64. <https://doi.org/10.1075/jaic.18008.goo>
- Ryan, S. F., Adamson, N. L., Aktipis, A., Andersen, L. K., Austin, R., Barnes, L., ... Goodwin, J., ... & Cooper, C. B. (2018). The role of citizen science in addressing grand challenges in food and agriculture research. *Proceedings of the Royal Society B*, 285(1891), 20181977. <http://dx.doi.org/10.1098/rspb.2018.1977>
- Priest, Susanna, Goodwin, Jean, & Dahlstrom, Michael F. (Eds.). (2018). *Ethics and Practice in Science Communication*. Chicago: University of Chicago Press. 2018 Top Edited Book Award, Communication Ethics Division, National Communication Association.
- Goodwin, Jean. (2018). Effective because ethical: Speech act theory as a framework for scientists' communication. In Susanna Priest, Jean Goodwin & Michael Dahlstrom (Eds.). *Ethics and Practice in Science Communication* (pp. 13-33). Chicago: University of Chicago Press.

- Goodwin, Jean. (2016). *Confronting the challenges of public participation: Issues in environmental, planning and health decision-making. Proceedings of a symposium at Iowa State University, June 3-4, 2016*. Charleston, SC: CreateSpace.
- Goodwin, Jean. (2015). Comment exercer une autorité experte? Un scientifique confronté aux Sceptiques. [How to exercise expert authority: A case study of a scientist facing The Sceptics.] *Argumentation et Analyse du Discours*, 15. Retrieved from <https://aad.revues.org/2035>
- Goodwin, Jean. (2014). Conceptions of speech acts in the theory and practice of argumentation: A case study of a debate about *advocating*. *Studies in Logic, Grammar & Rhetoric*, 36, 79-98.
- Goodwin, Jean. (2014). Lippmann, the indispensable opposition. In Brian Jackson & Gregory Clark (Eds.), *Trained capacities: John Dewey, rhetoric, and democratic practice* (pp. 142-158). Columbia, SC: University of South Caroline Press.
- Goodwin, Jean, & Dahlstrom, Michael. (2014). Communication strategies for earning trust in climate change debates. *WIREs: Climate Change*, 5(1), 151-160.
- Goodwin, Jean. (2013). L'autorità di Wikipedia. *Sistemi Intelligenti*, 25, 9-38.
- Goodwin, Jean, Dahlstrom, Michael F., & Priest, Susanna. (Eds.). (2013). *Ethical issues in science communication: A theory-based approach. Proceedings of a symposium at Iowa State University, May 30-June 1, 2013*. Charleston, SC: CreateSpace.
- Goodwin, Jean. (Ed.). (2012). *Between scientists & citizens: Proceedings of a conference at Iowa State University, 1-2 June, 2012*. Ames, IA: GPSSA.
- Goodwin, Jean. (2011). Accounting for the appeal to the authority of experts. *Argumentation*, 25, 285-296.
- Herndl, Carl, Goodwin, Jean, Honeycutt, Lee, Wilson, Greg, Graham, Scott, & Niedergeses, David. (2011). Talking sustainability: Identification and division in an Iowa community. *Journal of Sustainable Agriculture*, 35, 436-461.
- Goodwin, Jean, & Cortes, Viviana (2010). Theorists' and practitioners' spatial metaphors for argumentation: A corpus-based approach. *Verbum*, 23(1), 163-78.
- Goodwin, Jean. (2010). Trust in experts as a principal-agent problem. In Chris Reed & Christopher W. Tindale (Eds), *Dialectics, dialogue, and argumentation* (pp. 133-143). London: College Publications.
- Goodwin, Jean. (2009). Actually existing rules for closing arguments. In F. H. van Eemeren & B. Garrsen (Eds.), *Pondering on problems of argumentation* (pp. 287-298). Dordrecht, Netherlands: Springer.
- Goodwin, Jean, & Honeycutt, Lee. (2009). When science goes public: From technical arguments to appeals to authority. *Studies in Communication Sciences*, 9, 125-136.
- Goodwin, Jean. (2007). Argument has no function. *Informal Logic*, 27, 69-90. (Reprinted as A argumentação não tem função, 2010, *Comunicação e Sociedade*, 16, 123-144).

- Goodwin, Jean. (2007). Theoretical pieties, Johnstone's impiety, and ordinary views of argumentation. *Philosophy & Rhetoric*, 40, 36-50. (Reprinted in *Philosophy and rhetoric in dialogue: Redrawing their intellectual landscape*, pp. 36-50, by G. A. Hauser, Ed., 2008, University Park, PA: Pennsylvania State University Press).
- McAndrews, Gina, Goodwin, Jean, & Mullen, Russ E. (2006). Using environmental and ethical issues for debate in an introductory agronomy course. *North American Colleges & Teachers of Agriculture Journal*, 54-61. (Received outstanding journal article award)
- Goodwin, Jean. (2005). Designing premises. In F. H. van Eemeren & P. Houtlosser (Eds.), *Argumentation in practice* (pp. 99-114). Amsterdam, Netherlands: Benjamins.
- Goodwin, Jean. (2005). The public sphere and the norms of transactional argument. *Informal Logic*, 25, 151-165.
- Goodwin, Jean. (2005). What does arguing look like? *Informal Logic*, 25, 79-93.
- Goodwin, Jean. (2003). Students' perspectives on debate exercises in content area classes. *Communication Education*, 52, 157-163.
- Goodwin, Jean. (2002). Designing issues. In F. H. van Eemeren et al. (Eds.), *Dialectic and rhetoric: The warp and woof of argumentation analysis* (pp. 81-96). Amsterdam, Netherlands: Kluwer.
- Goodwin, Jean. (2002). We should be studying the norms of debate. In G. T. Goodnight et al. (Eds.), *Arguing communication & culture: Selected papers from the Twelfth NCA/AFA Conference on Argumentation* (pp. 51-58). Washington, DC: National Communication Association.
- Goodwin, Jean. (2001). Cicero's authority. *Philosophy & Rhetoric*, 34, 38-60.
- Goodwin, Jean. (2001). Henry W. Johnstone's still unacknowledged contributions to contemporary argumentation theory. *Informal Logic*, 21, 41-50. (Reprinted in *Henry W. Johnstone: The dialogue of philosophy & rhetoric*, pp. 19-31, by G.A. Hauser, Ed., 2005, Pittsburg: Pennsylvania Communication Association)
- Goodwin, Jean. (2001). The noncooperative pragmatics of arguing. In E.T. Nemeth (Ed.), *Pragmatics in 2000: Selected papers from the 7th International Pragmatics Conference, Vol. 2* (pp. 263-277). Antwerp, Belgium: International Pragmatics Association.
- Goodwin, Jean. (2001). Wigmore's chart method. *Informal Logic*, 20, 223-243.
- Goodwin, Jean. (2000). Comments on [Jacobs's] Rhetoric and dialectic from the standpoint of normative pragmatics. *Argumentation*, 14, 287-292.
- Goodwin, Jean. (2000). Three faces of the future. *Argumentation & Advocacy*, 37, 71-85.
- Leff, Michael, & Goodwin, Jean. (2000). Dialogic figures and dialectical argument in Lincoln's rhetoric. *Rhetoric & Public Affairs*, 3(1), 59-69.
- Goodwin, Jean. (1998). Deliberation and character. In J. F. Klumpp (Ed.), *Argument in a time of change: Definitions, frameworks, and critiques; Proceedings of the Tenth*

*NCA/AFA Conference on Argumentation, 1997* (pp. 70-74). Annandale, VA: National Communication Association.

Goodwin, Jean. (1998). Forms of authority and the real *ad verecundiam*. *Argumentation*, 12, 267-280.

Goodwin, Jean. (1997). Deliberation in the ancient Roman Senate. *Parliamentary Journal*, 38(1), 33-36.

Goodwin, Jean. (1995). Perelman, adhering and convictions. *Philosophy and Rhetoric*, 28, 215-233.

Goodwin, Jean, Kaplan, Jack S., & Lyon, Audrey G. (1989). Receivership. In *Representing Residential Tenants*. Springfield: Illinois Institute for Continuing Legal Education.

## Selected research grants and honors

PI, Identifying Rhetorical Devices in Natural Language Models. Sandia National Labs (\$50K), 2021-22.

Leadership Team, Agricultural Biotechnology in Our Evolving Food, Energy & Water Systems (AgBioFEWS), National Science Foundation, National Research Traineeships Program (\$3M), awarded. Developing an innovative curriculum for graduate students who can manage simultaneously the scientific, social, and policy complexities of contemporary biotechnology development.

National Communication Association, Communication Ethics Division, 2018 Top Edited Book Award for *Ethics & Practice in Science Communication*.

PI, Test Drive of the Crimson Hexagon Social Media Analytics Platform, Non-laboratory Scholarship/Research Program, NC State University (\$15K), 2018.

Co-PI, Water and climate change (WACC): Building community consensus for a sustainable future, ISU College of Liberal Arts & Sciences Signature Research Initiative grant (\$330K), 2013-2016. Integrate models of economic, hydrologic, and climate systems to support community water use decision-making.

PI (with co-PIs Michael Dahlstrom, Mari Kemis, & Clark Wolf), Cases for teaching the responsible communication of science, National Science Foundation, Ethics Education in Science & Engineering program (\$250K), 2012-2016. Researching and developing teaching materials on 9 cases of challenging science communication.

PI (with several co-PIs), Symposium Grant, ISU Center for Excellence in the Arts & Humanities, to fund the 5th ISU Summer Symposium on Science Communication, 2015-2016.

Faculty Professional Development Assignment (sabbatical), Iowa State University; 2007-8 and 2015-16.

Small Research Grants, ISU College of Liberal Arts & Sciences, 2009, 2010, 2012, 2014.

Faculty Leader in the NSF-funded Strengthening the Professoriate @ISU initiative, 2011-2013. Creating a culture of broader impacts among STEM faculty at ISU.

PI (with Michael Dahlstrom & Kevin DelaPlante), Promoting ethical and effective communication of science in policy controversies, ISU Center for Excellence in the Arts & Humanities, Seed Grant for Collaborative Research (\$30K), 2010-2013.

Foreign Travel Grants, Iowa State University, 2005, 2007, 2013.

The rhetorical force of the appeal to expert authority, National Endowment for the Humanities, Summer Stipend, 2010.

Co-PI, Improving communication and cooperation between diverse stakeholders: Mapping the rhetorical terrain of the bioeconomy, ISU Center for Excellence in the Arts & Humanities, Collaborative Grant (\$15K), 2008-2009.

Co-PI, Sustaining the earth: Public scholarship in the arts and humanities, Humanities Iowa, 2008. Support for ISU's Center for Excellence in the Arts & Humanities.

Fellowship, ISU Center for Excellence in the Arts & Humanities, 2008.

North American Colleges and Teachers of Agriculture K.B. Knight Award for Outstanding Journal Article for McAndrews, Goodwin, & Mullen, Using environmental and ethical issues for debate in an introductory agronomy course, 2007.

Outstanding Student Paper, American Society for the History of Rhetoric, 1995.

Charlotte W. Newcombe Doctoral Dissertation Fellowship, 1994-1995.

Nichols-Ehninger Award for Best Graduate Student Paper, Rhetorical and Communication Theory Division, Speech Communication Association, 1994.

Outstanding Debut Paper Award, Public Address Division, Speech Communication Association, 1994.

University Fellowship, University of Wisconsin–Madison, 1992-1993.

Honors, doctoral candidacy exams, 1992.

Mellon Fellowship in the Humanities, 1989-1991.

## Invited participation

Lecture (with Andrew Binder), Framing in communication, Dagstuhl Seminar on Framing in Communication, March, 2022.

Workshop, The mindset change from academia to policy, Sigma Xi State Level Science Policy Series, Raleigh, NC, July 2020, 2021.

Lecture, Restoring our ability to justify our credibility, International Network for the Study of Credibility, Ethos and Trust, June, 2021.

Workshop, Communicating scientific uncertainty, Metcalf Institute Career Development Program, University of Rhode Island, October, 2020.

Keynote address, Should climate scientists fly? Twelfth Conference of the Ontario Society for the Study of Argumentation, Windsor, ONT, June 2020.

Keynote address, Ethical responsibilities for communicators in the climate debate, Ninth Annual Symposium on Communicating Complex Information, Old Dominion University, Newport News, VA, February 2020.

- Workshop, Sustainable scicomm for policy, politics & everything else, Science, Policy & Advocacy, Iowa State University, Ames, IA, November 2019.
- Keynote address, 1st International Workshop on Methodologies for Research on Rhetoric (MET-RhET), Institute for Philosophy & Sociology at the Polish Academy of Sciences, Warsaw, Poland, September 2018.
- Tutor, Third Summer School on Argumentation: Computational and Linguistic Perspectives, Warsaw, Poland, September 2018.
- Lecture, Ethics and the appeal to scientific consensus in the climate change debates, Media Ethics Initiative, University of Texas-Austin, November 2017.
- Lecture, Communicating science to the partisan tribes, Department of Communication Colloquium, University of Washington, October 2017.
- Instructor, European Conference on Argumentation Summer School “Argumentation and Inference.” Università della Svizzera Italiana, June 2017.
- Invited speaker, Expertise and Expert Knowledge: An International Workshop, "The Trinity of Policy-Making" and “When Experts Disagree” Research Projects, University College Dublin, May 2017.
- Panelist, Communication in the anthropocene. Energy Cultures in the Age of the Anthropocene. University of Iowa, March 2015.
- Keynote address, Learning to reason with others. Conference on Reasoning, Argumentation & Critical Thinking Instruction, University of Lund, Sweden, February, 2015.
- Workshop participant, *Approaches empiriques de l'argumentation*/Empirical Approaches to Argumentation, CNRS Laboratoire Communication et Politique, Paris, July 2014.
- Lecture, Communicating climate change: Earning trust with diverse audiences. Iowa Climate Science Educators Forum, Drake University, October 2013.
- Participant, working group on access to information and citizen engagement, Lewis M. Branscomb Forum on Science, Democracy, and Community Decisions on Fracking, Union of Concerned Scientists, Los Angeles, July 2013; reviewer for the community toolkit, *Science, democracy, and fracking: A guide for community residents and policy makers facing decisions over hydraulic fracturing*. See <http://www.ucsusa.org/center-for-science-and-democracy/events/fracking-forum-toolkit.html>
- Co-leader, five-day seminar on argumentation, Rhetoric Society of America Biennial Institute, University of Kansas, June 2013.
- Panelist, Workshop on regarding argumentation from a situational perspective, Centre for Research in Reasoning, Argumentation and Rhetoric, University of Windsor, May 2013.
- Lecture, Engineering communication for resilience in the face of controversy. Big Energy Seminar Series, University of Colorado–Boulder, April 2013.
- Martha Tacker Lecture on Science Writing, Between scientists & citizens: How experts can support good decision-making on controversial topics, without getting beaten up in the

process. Phi Zeta Research Day, Purdue University College of Veterinary Medicine, April 2013.

Lecture, Manufacturing consensus: How the first Intergovernmental Panel on Climate Change mismanaged the authority of science. Department of Communication, University of Kansas, March 2012.

Participant, Workshop on Advocacy in Science, American Association for the Advancement of Science, 2011-2012.

Leader, three-day institute on science, controversy, and policy, Rhetoric Society of America Biennial Institute, University of Colorado–Boulder, June 2011.

Lecture, Assessing expertise in the worst case scenario: Ordinary civic deliberations. Studies in Expertise & Experience workshop (SEESHOP), Cardiff University, June 2011.

Co-leader, But why is the force with you? Humanists explain persuasive effects. Workshop at the Centre for Research in Reasoning, Argumentation and Rhetoric, University of Windsor, May 2011.

Seminar leader representing the rhetoric/communication perspective, Summer Institute on Argumentation, Centre for Research in Reasoning, Argumentation, and Rhetoric, University of Windsor, May-June 2009.

Lecture, Opening space for argument: Obama at the intersection between science and politics. Presented at One hundred days of rhetoric: The beginning of the Obama administration, the Fifth Annual Conference From the Center for the Study of Rhetoric & Applied Communication, University of Memphis, April 2009.

Lecture, Small rhetorical citizenship for a big world. Presented at the seminar Begrebet "retorisk medborgerskab" og dets rolle i retorikfaget på universitetsniveau [Rhetorical citizenship & its role in rhetorical education in a university setting], University of Copenhagen, June 2008.

Lecture, What if arguing is central? Davis Colloquium in honor of J. Z. Smith, University of California–Davis, February 2005.

Consultation, On the scholarship of teaching & learning. Gustavus Adolphus College, January 2005.

Lecture, Designing issues. Second Annual Colloquium on Rhetoric and Dialectic, New York, April 2000.

Lecture, On normative pragmatics. First Annual Colloquium on Rhetoric and Dialectics, Amsterdam, July 1999.

## Invited papers, proceedings, reviews, & nontraditional publications

Goodwin, Jean (2017-present). As @jeangoodwin, I tweet on civility, mutual respect and freedom of speech in the public sphere, normative dimension of scientists' communication, approaches to climate change and other sociotechnical issues that break the partisan molds, NC State points of pride, and because it is unavoidable, politics.



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- Goodwin, Jean. (2010–present). *Between Scientists & Citizens*.  
<http://scientistscitizens.wordpress.com/>. My quite occasional blog on analyzing communication successes and failures in policy controversies with a large science component.
- Goodwin, Jean. (2020). Commentary on: Jianfeng Wang’s “Deep disagreement, deep rhetoric, and cultural diversity.” OSA Conference Archive. 9.  
<https://scholar.uwindsor.ca/ossaarchive/OSSA12/Friday/9>
- Goodwin, Jean. (2020). Commentary on: Michael Gilbert’s “Understanding the embrace of fallacy: A multi-modal analysis.” OSA Conference Archive. 23.  
<https://scholar.uwindsor.ca/ossaarchive/OSSA12/Thursday/23>
- Goodwin, Jean and Laura Roberts. (2019). Citizen science ethics: It’s a community thing. *Narrative Inquiry in Bioethics*, 9, 35-40.
- Goodwin, Jean (2019). Re-framing climate controversy: The strategies of The *Hartwell Paper*. In B. Garssen, D. Godden, G.R. Mitchell, & J.H.M. Wagemans (Eds.), *Proceedings of the Ninth Conference of the International Society for the Study of Argumentation* (pp. 434-442). Sic Sat.
- Goodwin, Jean (2019). Forum: Facts & Fears [Response to Briggie, “Fear Mongering and Fact Mongering”]. *Issues in Science & Technology* 35(2). <https://issues.org/forum-41/>
- Goodwin, Jean. (2018). Lumpers and splitters on a voyage of discovery: Commentary on Groarke and Kišiček. In Oswald, S. & Maillat, D. (Eds.) (2018). *Argumentation and Inference: Proceedings of the 2nd European Conference on Argumentation, Fribourg 2017*, vol. 1, pp. 199-202. London: College Publications.
- Goodwin, Jean. (2016). Cases from the Teaching Responsible Communication of Science Project (<https://scicomm.las.iastate.edu/trcs/>):
- “Extreme weather: Extreme communication?”
  - “Debating evolution?”
  - “Vaccine stories”
  - “Should I hold a press conference?” (Clark Wolf, lead author)
- Goodwin, Jean. (2016). Objecting to models: A typology of non-experts’ critiques of models of human-natural systems. In Jean Goodwin (Ed.), *Confronting the challenges of public participation: Issues in environmental, planning and health decision-making* (pp. 39-49). Charleston, SC: CreateSpace.
- Goodwin, Jean. (2016). The pragmatic force of making reasons apparent. In D. Mohammed & M. Lewinski (Eds.), *Argumentation and Reasoned Action: Proceedings of the First European Conference on Argumentation* (Vol. 2, pp. 449-462). London: College Publications.
- Goodwin, Jean. (2016). How to be a better functionalist. In D. Mohammed & M. Lewinski (Eds.), *Argumentation and Reasoned Action: Proceedings of the First European Conference on Argumentation* (Vol. 1, pp. 515-19). London: College Publications.

- Goodwin, Jean. (2016). Audiences as normative roles. In D. Mohammed & M. Lewinski (Eds.), *Argumentation and Reasoned Action: Proceedings of the First European Conference on Argumentation* (Vol. 1, pp. 589-592). London: College Publications.
- Goodwin, Jean. (2016). Demonstrating objectivity in controversial science communication: A case study of GMO scientist Kevin Folta. In Bondy, P., & Benacquista, L. (Eds.). *Argumentation, Objectivity, and Bias: Proceedings of the 11th International Conference of the Ontario Society for the Study of Argumentation*. Windsor, ON: OSSA, pp. 1-14. Retrieved from <http://scholar.uwindsor.ca/ossaarchive/OSSA11/papersandcommentaries/69>
- Goodwin, Jean. (2015). Climate scientist Stephen Schneider versus the Sceptics: A case study of argumentation in deep disagreement. In *Proceedings of the Seventh Conference of the International Society for the Study of Argumentation*. Amsterdam, Netherlands: Sic Sat.
- Goodwin, Jean. (2014). Public communication. *ISU Graduate College Newsletter*. Retrieved from <http://acp.grad-college.iastate.edu/?q=public%20communication>
- Goodwin, Jean. (2014). Introduction: Collaborations between scientists and rhetoricians of science/technology/medicine. *Poroi*, 10(1). Retrieved from <http://ir.uiowa.edu/poroi/vol10/iss1/5/>
- Goodwin, Jean, Dahlstrom, Michael F., Kemis, Mari, Wolf, Clark, & Hutchison, Christine. (2014). Rhetorical resources for teaching responsible communication of science. *Poroi*, 10(1), 1–6. Retrieved from <http://ir.uiowa.edu/poroi/vol10/iss1/7/>
- Goodwin, Jean. (2013). Norms of advocacy. In D. Mohammed & M. Lewiński (Eds.), *Virtues of argumentation: Proceedings of the 10th International Conference of the Ontario Society for the Study of Argumentation (OSSA), 22-26 May 2013*. Windsor, ON, Canada: Ontario Society for the Study of Argumentation.
- Goodwin, Jean, Dahlstrom, Michael, Kemis, Mari, Wolf, Clark, & Hutchison, Christine. (2013). A preliminary report on cases for teaching responsible communication of science. In Jean Goodwin, Michael F. Dahlstrom, & Susanna Priest (Eds.), *Ethical issues in science communication: A theory-based approach* (pp. 71-79). Charleston, SC: CreateSpace.
- Goodwin, Jean, Dahlstrom, Michael F., & Priest, Susanna. (2013). Introduction: Towards a research agenda for science communication ethics. In Jean Goodwin, Michael F. Dahlstrom & Susanna Priest (Eds.), *Ethical issues in science communication: A theory-based approach* (pp. 1-3). Charleston, SC: CreateSpace.
- Goodwin, Jean, & Priest, Susanna. (2012). Editors' note [to theme issue on science communication ethics]. *Science Communication*, 34, 563-565.
- Goodwin, Jean. (2012). Accounting for the force of the appeal to authority. In Frank Zenker (Ed.), *Argumentation, cognition & community: Proceedings of the Ontario Society for the Study of Argumentation Conference*. Windsor, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM. 9 pp.

- Goodwin, Jean. (2012). What is "responsible advocacy" in science? Good advice. In Jean Goodwin (Ed.), *Between scientists & citizens: Proceedings of a Conference at Iowa State University* (pp. 151-161). Ames, IA: GPSSA.
- Goodwin, Jean, & Dahlstrom, Michael F. (2011). Good reasons for trusting climate science communication . *American Meteorological Society*. Retrieved from <http://ams.confex.com/ams/91Annual/webprogram/Paper184847.html>
- Goodwin, Jean. (2010). The authority of Wikipedia. In Juho Ritola (Ed.), *Argument cultures: Proceedings of the Ontario Society for the Study of Argumentation Conference*. Windsor, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM. 24 pp.
- Goodwin, Jean. (2007). Actually existing rules for closing argument. In F. H. van Eemeren et al. (Eds.), *Proceedings of the Sixth Conference of the International Society for the Study of Argumentation* (pp. 489-495). Amsterdam, Netherlands: Sic Sat.
- Goodwin, Jean. (2007). What, in practice, is an argument? In H. V. Hansen et al. (Eds.), *Dissensus and the search for common ground: Proceedings of the Ontario Society for the Study of Argumentation Conference*. Windsor, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM. 44 pp.
- Goodwin, Jean. (2003). Designing premises. In F. H. van Eemeren et al. (Eds.), *Proceedings of the Fifth Conference of the International Society for the Study of Argumentation* (pp. 409-414). Amsterdam, Netherlands: Sic Sat.
- Goodwin, Jean. (2003). Manifestly adequate premises. In J. A. Blair et al. (Eds.), *Informal logic @ 25: Proceedings of the Ontario Society for the Study of Argumentation Conference*. Windsor, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM. 9 pp.
- Goodwin, Jean. (2003). Position paper: On rhetoric and pedagogy. *Papers from the Alliance of Rhetoric Societies, Conference on the Status and Future of Rhetorical Studies*. Retrieved from <http://www.comm.umn.edu/ARS/>
- Goodwin, Jean. (2002). One question, two answers. In H. V. Hansen et al. (Eds.), *Argumentation and its applications: Proceedings of the Ontario Society for the Study of Argumentation Conference*. Windsor, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM. 17 pp.
- Goodwin, Jean. (2001). Cicero's authority. In H. V. Hansen et al. (Eds.), *Argumentation at century's turn: Proceedings of the Ontario Society for the Study of Argumentation Conference*. St. Catharines, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM.
- Goodwin, Jean. (2001). Rhetorical and dialectical approaches to salvaging Toulmin. In H. V. Hansen et al. (Eds.), *Argumentation at century's turn: Proceedings of the Ontario Society for the Study of Argumentation Conference*. St. Catherines, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM.
- Leff, Michael, & Goodwin, Jean. (2000). Introduction [to Special issue: Douglas Walton on *ad hominem* argument]. *Argumentation and Advocacy*, 36, 177-178.

- Goodwin, Jean. (1999). Good argumentation without resolution. In F. H. van Eemeren et al. (Eds.), *Proceedings of the Fourth International Conference of the International Society for the Study of Argumentation* (pp. 255-259). Amsterdam, Netherlands: Sic Sat.
- Goodwin, Jean. (1999). [Review of the book *Selected Writings*, by McKeon]. *Rhetoric and Public Affairs*, 2, 689-691.
- Goodwin, Jean. (1998). Forms of authority and the real *argumentum ad verecundiam*. In H. V. Hansen et al. (Eds.), *Argumentation and rhetoric: Proceedings of the Second Ontario Society for the Study of Argumentation Conference, 1997*. St. Catherines, ON, Canada: Ontario Society for the Study of Argumentation. CD-ROM.
- Goodwin, Jean. (1998). [Review of the book *Rethinking Evidence*, by Twining]. *Rhetorik*, 17, 195-196.
- Goodwin, Jean. (1997). [Review of the book *Representations*, by Vasaly]. *Rhetorik*, 16, 103-105.
- Goodwin, Jean. (1996). [Translation of *Address to the People of the Church at Caesarea*, by Augustine]. Retrieved from <http://www.public.iastate.edu/~goodwin/sermo.html>
- Goodwin, Jean. (1993). [Review of the book *Democracy in Small Groups*, by Gastil]. *National Parliamentarian*, 54(4), 22-23.

## Conference presentations

- Goodwin, Jean (2022, May). Motivational Interviewing as Invitational Rhetoric. Rhetoric Society of America conference, Baltimore, MD.
- Ladd, Brian & Goodwin, Jean. (2021, May). Extreme arguments: Jihadist argumentation in a sermon of Anwar al-Awlaki. The 7th International Conference on Philosophy of Language and Linguistics, University of Łódź [online].
- Goodwin, Jean. (2020, June). *Commentary on: Jianfeng Wang's "Deep disagreement, deep rhetoric, and cultural diversity: The argumentative style in a cross-cultural 'rhetorical borderland.'" Ontario Society for the Study of Argumentation Conference, Windsor, ONT [online].*
- Goodwin, Jean. (2020, June). *Commentary on: Michael Gilbert's "Understanding the embrace of fallacy: A multi-modal analysis." Ontario Society for the Study of Argumentation Conference, Windsor, ONT [online].*
- Goodwin, Jean. (2019, November). Panelist: Discussing the Ethics and Importance of Ideological Diversity in Communication Studies. National Communication Association conference, Baltimore, Maryland.
- Goodwin, Jean. (2019, November). *Activist v. activist: Should climate scientists fly?* National Communication Association conference, Baltimore, Maryland.
- Bloom, Dara, & Goodwin, Jean. (2019, October). *Having conversations about the USDA's new GMO labeling standard.* North Carolina State Extension Conference.
- Goodwin, Jean. (2019, March). Symposium organizer: CitSci+SciComm Brainstorming New Collaborations. Citizen Science Association, Raleigh, NC.

- Goodwin, Jean. (2018, November). Panelist: Exploring the Ethics and Importance of Ideological Diversity in Communication Studies. National Communication Association conference, Salt Lake City, Utah.
- Goodwin, Jean. (2018, July). *Re-framing climate controversy: The appeals of The Hartwell Paper*. Paper presented at the International Society for the Study of Argumentation conference, Amsterdam.
- Goodwin, Jean. (2018, June). *Trust and the humanities of science communication*. Paper presented at the 6<sup>th</sup> ISU Summer Symposium on Science Communication, Ames, IA.
- Goodwin, Jean. (2018, June). *Unilateral disarmament in the 'war on science'*. Paper presented at the Consortium for Socially Relevant Philosophy of/in Science and Engineering, Atlanta, GA.
- Goodwin, Jean. (2018, April). *Preventing micro-aggressions against conservative faculty and students*. Paper presented at the Southern Speech Communication Association conference, Nashville, TN.
- Goodwin, Jean. (2017, November). *The science of science communication's Gorgias problem, and its rhetorical resolution*. Paper presented at the Association for the Rhetoric of Science & Technology preconference, Dallas, TX.
- Goodwin, Jean. (2017, November). *In memoriam: Remembering Dr. Frederick Kauffeld's impact on argumentation studies*. Paper presented at the National Communication Association conference, Dallas, TX.
- Goodwin, Jean. (2017, June). Lumpers and Splitters on a Voyage of Discovery: *Commentary on Groarke and Kišiček's Sound Arguments: An Introduction to Auditory Argument*. Paper presented at the European Conference on Argumentation, Fribourg, Switzerland.
- Goodwin, Jean. (2017, April). *Leadership in Public Science at NCSU: An institutional mechanism for integrating research and education in science and in communication*. Paper presented at the Southern Speech Communication Association conference, Greenville, SC.
- Goodwin, Jean. (2016, November). *Unilateral disarmament in the "war against science."* Paper presented at the National Communication Association conference, Philadelphia, PA.
- Goodwin, Jean. (2016, June). *Questioning models: Non-experts' reasons for distrusting integrated models of human-natural systems*. Paper presented at the Fifth Iowa State University Summer Symposium on Science Communication, Ames, IA.
- Goodwin, Jean. (2016, February). *Speech act theory as a framework for scientists' communication ethics*. Paper presented at the Association for Practical & Professional Ethics conference, Reston, VA.
- Wolf, Clark, Dahlstrom, Michael, Goodwin, Jean, Kemis, Mari & Emilien, Christine. (2016, February). *Case study in ethical science communication: "Science Headlines."* Paper

- presented at the Association for Practical & Professional Ethics conference, Reston, VA.
- Goodwin, Jean, Dahlstrom, Michael F., Kemis, Mari, Wolf, Clark, & Emilien, Christine. (2016, February). *Cases for teaching responsible communication of science*. Poster presented at the Association for Practical & Professional Ethics conference, Reston, VA.
- Goodwin, Jean. (2015, November). *Scientists' perspectives on the public as a driver of communication choices*. Paper presented at the National Communication Association conference, Las Vegas, NV.
- Goodwin, Jean. (2015, November). *Scientific authority online*. Paper presented at the Association for the Rhetoric of Science & Technology preconference, Las Vegas, NV.
- Goodwin, Jean, & Innocenti, Beth. (2015, June). *The pragmatic force of making reasons apparent*. Paper presented at the European Conference on Argumentation, Lisbon, Portugal.
- Goodwin, Jean. (2014, November). *Scientists' views of public participation in the drafting of the 2012 Iowa Climate Statement*. Paper presented at the National Communication Association conference, Chicago, IL.
- Goodwin, Jean. (2014, November). *Ethics and the advocate*. Paper presented at the National Communication Association conference, Chicago, IL.
- Goodwin, Jean. (2014, October). *Communicating science in controversial contexts*. Paper presented at the Center for Excellence in the Arts & Humanities Research Summit, Iowa State University, Ames, IA.
- Goodwin, Jean. (2014, July). *Climate scientist Stephen Schneider versus the Sceptics: A case study of argumentation in deep disagreement*. Paper presented at the International Society for the Study of Argumentation conference, Amsterdam, Netherlands.
- Goodwin, Jean. (2014, June). *How undertaking a specific set of commitments provides the audience of science communication good reason to trust*. Paper presented at the Fourth Iowa State University Summer Symposium on Science Communication, Ames, IA.
- Dziubanski, D., Gutowski, W., Franz, K. J., Goodwin, J., Rehmann, C. R., Simpkins, W. W., Tesfatsion, L., Wanamaker, A., Maloa Nnoko, J., & Jie, Y. (2014, March). *Building a sustainable water future through community interactions and integrated modeling of the human-natural system*. Paper presented at the Iowa Water Conference, Ames, IA.
- Goodwin, Jean. (2013, November). *Collaborations between scientists & rhetoricians, with a report on the Iowa State project Teaching Responsible Communication of Science*. Paper presented at the Association for the Rhetoric of Science & Technology preconference, Washington, DC.
- Goodwin, Jean. (2013, October). *Normative issues in communicating climate science: A case study of the 2012 Iowa Climate Statement*. Paper presented at the Rhetoric & Professional Communication Research Colloquium, Ames, IA.

- Goodwin, Jean. (2013, May). *Cases for teaching responsible communication of science*. Workshop conducted at the Third ISU Summer Symposium, Ethical Issues in Science Communication: A Theory-Based Approach, Ames, IA.
- Goodwin, Jean. (2013, May). *Norms of advocacy*. Paper presented at the Ontario Society for the Study of Argumentation conference, Windsor, ON, Canada.
- Goodwin, Jean. (2013, January). *Stephen Schneider: Scientist-citizen*. Paper presented at the conference Rhetoric in Society, Copenhagen, Denmark.
- Goodwin, Jean. (2012, November). *Economics and a humanistic account of persuasion*. Paper presented at the National Communication Association conference, Orlando, FL.
- Goodwin, Jean, & Dahlstrom, Michael. (2012, September). *Trees love carbon: A case study in normatively responsible communication by scientists*. Paper presented at the conference Culture, Politics and Climate Change, Boulder, CO.
- Goodwin, Jean. (2012, June). *Adopting Walter Lippmann as an ancestor of the Third Wave*. Paper presented at the Studies in Expertise & Experience workshop (SEESHOP), Cardiff University, Cardiff, Wales.
- Goodwin, Jean. (2012, June). *What is "responsible advocacy" in science? Good advice*. Paper presented at the conference Between Scientists & Citizens, Ames, IA.
- Innocenti, Beth, & Goodwin, Jean. (2012, May). *The persuasive force of identification*. Paper presented at the Rhetoric Society of America conference, Philadelphia, PA.
- Dahlstrom, Michael, & Goodwin, Jean. (2011, November). *Using debates to help undergraduate students reflect upon the ethical implications of technology*. Paper presented at the Congress on Teaching the Social and Ethical Implications of Research, Tempe, AZ.
- Goodwin, Jean. (2011, May). *Accounting for the force of the appeal to authority*. Paper presented at the Ontario Society for the Study of Argumentation conference, Windsor, ON, Canada .
- Goodwin, Jean. (2011, May). *Push and pull in climate science communication: A response to Nisbet*. Paper presented at the First ISU Summer Symposium on Science Communication Ethics, Ames, IA.
- Goodwin, Jean. (2011, April). *Spatial metaphors for argument: Theory v. practice*. Paper presented at the first eColloq [Online argumentation seminar].
- Goodwin, Jean, and Dahlstrom, Michael. (2011, January). *Good reasons for trusting climate science communication*. Paper presented at the American Meteorological Society conference, Seattle, WA.
- Goodwin, Jean. (2010, November). *Michael Leff, faithfulness to the object of study, and local rhetorical theory*. Paper presented at the National Communication Association conference, San Francisco, CA.
- Goodwin, Jean. (2010, May). *"Scientific consensus" in the public reception of the First IPCC Report*. Paper presented at the Rhetoric Society of America conference, Minneapolis, MN.

- Goodwin, Jean. (2009, November). *The authority of the IPCC First Assessment Report and the manufacture of consensus*. Paper presented at the National Communication Association Convention, Chicago, IL.
- Goodwin, Jean. (2009, November). *Fred Kauffeld's contribution to the art of rhetoric*. Paper presented at the National Communication Association Convention, Chicago, IL.
- Ramirez, Trina, Hambrick, Florence, & Goodwin, Jean. (2009, November). *Dependent care policies for faculty at regional public universities: A metaphoric analysis*. Paper presented at the Association for the Study of Higher Education conference, Vancouver, BC, Canada.
- Goodwin, Jean. (2009, June). *The authority of Wikipedia*. Paper presented at Argument Cultures, the Conference of Ontario Society for the Study of Argumentation, Windsor, ON, Canada.
- Goodwin, Jean. (2009, June). *Dilemmas of expertise in Sustainable Agriculture*. Paper presented at the Rhetoric Society of America, Workshop on Science and its Publics, College Park, PA.
- Goodwin, Jean. (2008, November). *Argument and the rhetoric of science*. Paper presented at the Association for the Rhetoric of Science and Technology preconference. San Diego, CA.
- Goodwin, Jean. (2008, November). *Dilemmas of expertise in Sustainable Agriculture*. Paper presented at the National Communication Association Convention, San Diego, CA.
- Goodwin, Jean. (2008, November). *Teaching oral argument in a multi-modal context*. Paper presented at the Great Plains Association for Computers & Writing, Ames, IA.
- Goodwin, Jean. (2008, November). *Towards a unified approach to argument*. Paper presented at the National Communication Association Convention, San Diego, CA.
- Goodwin, Jean. (2008, June). *Towards a Lippmannian conception of argument*. Paper presented at the Rhetoric Society of America Conference, Seattle, WA.
- Goodwin, Jean. (2007, November). *Well-trodden terrain*. Paper presented at the National Communication Association Convention, Chicago, IL.
- Goodwin, Jean. (2007, August). [Response to the keynote address]. Presented at the Fifteenth AFA-NCA Alta Conference on Argumentation, Alta, UT.
- Goodwin, Jean, & Cortes, Viviana. (2007, July). *Identifiers of argument*. Paper presented at the International Pragmatics Association conference, Gotenborg, Sweden.
- Goodwin, Jean. (2007, June). *What, in practice, is an argument?* Paper presented at Dissensus and the Search for Common Ground, the Conference of the Ontario Society for the Study of Argumentation, Windsor, ON, Canada.
- Goodwin, Jean. (2006, July). *Actually existing rules for closing arguments*. Paper presented at the International Society for the Study of Argumentation Quadrennial Conference, Amsterdam, Netherlands.



- Goodwin, Jean. (2005, November). *Institutions for argument: Promoting the formation of collective intent*. Paper presented at the Annual Convention of the National Communication Association, Boston, MA.
- Goodwin, Jean. (2005, July). *Deliberative arguing and collective intentions*. Paper presented at the International Pragmatics Association Biennial Conference, Riva del Garda, Italy.
- Goodwin, Jean. (2005, May). *Argument has no function*. Paper presented at the Ontario Society for the Study of Argumentation conference, Hamilton, ON, Canada.
- Goodwin, Jean. (2005, May). *Response to Hitchcock, "Good reasoning on the Toulmin model."* Paper presented at the Ontario Society for the Study of Argumentation conference, Hamilton, ON, Canada.
- Goodwin, Jean. (2004, November). *Identifying the central issues in argumentation theory*. Paper presented at the annual convention of the National Communication Association, Chicago, IL.
- Goodwin, Jean. (2004, November). *Response to Rehg and Asen: The public sphere and the norms of transactional argument*. Paper presented at the annual convention of the National Communication Association, Chicago, IL.
- Goodwin, Jean. (2004, November). *Student theories about the aims of argumentation*. Paper presented at the annual convention of the National Communication Association, Chicago, IL.
- Goodwin, Jean. (2003, November). *Against a general obligation to agree*. Paper presented at the annual convention of the National Communication Association, Miami Beach, FL.
- Goodwin, Jean. (2003, September). *Position paper: On rhetoric and pedagogy*. Paper presented at the First Alliance of Rhetoric Society Conference, Evanston, IL.
- Goodwin, Jean. (2003, July). *Arguer's mutual knowledge*. Paper presented at the International Pragmatics Association biennial conference, Toronto, ON, Canada.
- Goodwin, Jean. (2003, May). *Manifestly adequate premises*. Paper presented at the Ontario Society for the Study of Argumentation conference, Windsor, Ontario, Canada.
- Goodwin, Jean. (2002, November). *Black on the function of argumentation*. Paper presented at the annual convention of the National Communication Association, New Orleans, LA.
- Goodwin, Jean. (2002, November). *Preparing ourselves for an integrated study of argumentation*. Paper presented at the annual convention of the National Communication Association, New Orleans, LA.
- Goodwin, Jean. (2002, July). *Designing premises*. Paper presented at the International Society for the Study of Argumentation Quadrennial Conference, Amsterdam, Netherlands.
- Goodwin, Jean. (2001, August). *We should be studying the norms of debate*. Paper presented at the NCA/AFA Summer Conference on Argumentation, Alta, UT.

- Goodwin, Jean. (2001, May). *One question, two answers: The design-theoretical approach to the pragmatics of arguing*. Paper presented at the Ontario Society for the Study of Argumentation conference, Windsor, ON, Canada.
- Goodwin, Jean. (2000, November). *Henry W. Johnstone's still unacknowledged contributions to contemporary argumentation theory*. Paper presented at the annual convention of the National Communication Association, Seattle, WA.
- Goodwin, Jean. (2000, November). *On John Peters' Speaking into the Air: Speaking for the Romans*. Paper presented at the annual convention of the National Communication Association, Seattle, WA.
- Goodwin, Jean. (2000, November). *The noncooperative pragmatics of arguing*. Paper presented at the annual convention of the National Communication Association, Seattle, WA.
- Goodwin, Jean. (2000, July). *The noncooperative pragmatics of arguing*. Paper presented at the International Pragmatics Association biennial conference, Budapest, Hungary.
- Goodwin, Jean. (1999, November). *New technologies for teaching freedom of speech*. Paper presented at the annual convention of the National Communication Association Convention, Chicago, IL.
- Goodwin, Jean. (1999, July). *The classical stasis system and modern doctrines of legal defenses*. Paper presented at the International Society for the History of Rhetoric conference, Amsterdam, Netherlands.
- Goodwin, Jean (1999, July) *Clinton didn't apologize*. Northwestern Summer Institute in Communication, Northwestern University, Evanston, IL.
- Goodwin, Jean. (1999, May). *Cicero's authority*. Paper presented at the Ontario Society for the Study of Argumentation conference, St. Catherines, ON, May, Canada.
- Goodwin, Jean. (1999, May). *Rhetorical and dialectical approaches to salvaging Toulmin*. Paper presented at the Ontario Society for the Study of Argumentation conference, St. Catherines, ON, Canada.
- Goodwin, Jean. (1998, November). *The classical system of stasis and Clinton's August 17th Address*. Paper presented at the annual convention of the National Communication Association, New York, NY.
- Goodwin, Jean. (1998, July). *Good argumentation without resolution*. Paper presented at the International Society for the Study of Argumentation Quadrennial Conference, Amsterdam, Netherlands.
- Goodwin, Jean. (1998, November). *Insults and injuries: The harm in hate*. Paper presented at the annual convention of the National Communication Association, New York, NY.
- Goodwin, Jean. (1997, December). *A contemporary account of the ancient practice of vivid description*. Paper presented at the annual convention of the American Philological Association, Chicago, IL.

- Goodwin, Jean. (1997, November). *A rhetorical commentary to Augustine's "Address to the People of the Church at Caesarea."* Paper presented at the annual convention of the National Communication Association, Chicago, IL.
- Goodwin, Jean. (1997, August). *Virtue ethics and Roman deliberative reasoning.* Paper presented at the NCA/AFA Summer Conference on Argumentation, Alta, UT.
- Goodwin, Jean. (1997, July). *The rhetorical force of glory, from Cicero to his republican posterity.* Paper presented at the International Society for the History of Rhetoric conference, Saskatoon, SK, Canada.
- Goodwin, Jean. (1997, May). *Forms of authority and the real argumentum ad verecundiam.* Paper presented at the Ontario Society for the Study of Argumentation conference, St. Catherines, ON, Canada.
- Goodwin, Jean. (1997, May). *Reply to Rühl.* Paper presented at the Ontario Society for the Study of Argumentation conference, St. Catherines, ON, Canada.
- Goodwin, Jean. (1996, November). *The rhetorical strategy of Cicero's final year.* Paper presented at the annual convention of the National Communication Association, San Diego, CA.
- Goodwin, Jean. (1995, November). *The authority of Cicero.* Paper presented at the annual convention of the Speech Communication Association, San Antonio, TX.
- Goodwin, Jean. (1994, November). *Forms of community and forms of speaking in Augustine.* Paper presented at the annual convention of the Speech Communication Association, New Orleans, LA.
- Goodwin, Jean. (1993, November). *The appeal to posterity.* Paper presented at the annual convention of the Speech Communication Association, Miami, FL.
- Goodwin, Jean. (1993, November). *Profession of faith and hypocrisy in the discourse of early Stuart ex-Catholics.* Paper presented at the annual convention of the Speech Communication Association, Miami, FL.

## Courses taught

### **Graduate:**

Science Writing for the Media (2020).  
Rhetoric & Digital Media (2020, 21).  
Introduction to Public Science (with cluster colleagues 2017, 2018; solo 2020).  
Emerging Technologies & Society (with Delborne, 2019, 2021).  
Citizen Science (with Cooper leading, 2018-2019).  
History of Rhetoric (2017).  
Rhetoric of Science & Technology (2014).  
Argumentation (2013).  
Rhetorical Analysis (2007).  
Legal Argumentation (1999).  
Contemporary Theories of Emotions (1996).  
Independent studies/reading courses: Radical Democracy (2022); Argumentation (2021);  
Craft (2019); Science blogging (2019); Museums & Public Engagement (2019); the  
Rhetoric of TED talks (2013).

### **Undergraduate:**

Argumentation & Advocacy (under various titles; 1998, 2002-2012, 2016).  
Business and Professional Communication (2002).  
Communication Theory (2022).  
Contemporary Problems in Freedom of Speech (1995-2000).  
Great Speakers and Speeches (2012-2015).  
Language, Thought & Action (2005, 2006, 2008-2014).  
Legal Argumentation/Legal Communication (1996-2001, biennially, 2004-2010).  
Parliamentary Procedure and Deliberation (1991-1994).  
Public Speaking (large lecture, 2005, 2008; small sections, 1996, 2004, 2017).  
Rhetorical Criticism (2001-2004; 2018).  
Rhetorical Traditions/Arts of Controversy (undergraduate introduction to rhetorical  
theory; in various formats, 2001, 2003, 2006, 2010, 2011, 2015).  
Science Communication & Public Engagement (undergraduate introduction to science  
communication theory; 2015; 2018 (Maymester, with Binder), 2019, 2020).  
Seminars/honors seminars/special topic classes (undergraduate):  
Freedom of Speech (1996, 1998-2000, 2018).  
Common Decency (honors seminar, 2017).  
Science Communication Secrets (honors seminar, 2011, 2015).  
Science in Controversy (freshman seminar, 2014, 2015).  
Speech Communication Capstone Seminar (2009, team taught, 2011-2013).

Communicating Climate Change (senior seminar, U. Colorado–Boulder, summer 2011).  
Food for Thought (honors seminar, 2009).  
Politics & Persuasion: Shakespeare & Now (seminar, 2008).  
The Place of Religious Arguments in Politics (seminar, 2002, honors seminar, 2007).  
Why Are We Here? Teachers and Students at Large Universities (honors seminar, 2006).  
Rhetoric of Reconciliation (seminar, 2003).  
Your College Portfolio (seminar, 2002).  
Rhetoric of Religion (seminar, 2001).  
Communication Technologies: The First 5,000 Years (freshman seminar, 1999).

## Graduate advising

### Chair, PhD committees

Speicher, Nolan (NCSU CRDM, current)  
Ladd, Brian (NCSU CRDM, current)  
O'Quin, Erin (NCSU CRDM, current)  
Bandyopadhyay, Hiya (NCSU CRDM, current)  
Roberts, Laura (NCSU CRDM, 2020)  
Murdock, Rachel (ISU Rhetoric & Professional Communication, 2017)  
Parks, Sara Beth (ISU Rhetoric & Professional Communication, 2017)

### Member, PhD committees, completed

Kong, Yeching (NCSU CRDM, 2021)  
Zimmerman, Erin (ISU Rhetoric & Professional Communication, 2016)  
Xing, Ju (ISU Applied Linguistics & Technology, 2015)  
Li, Jinrong (ISU Applied Linguistics & Technology, 2012)  
Dave, Anish (ISU Rhetoric & Professional Communication, 2011)  
Gottschalk-Drushke, Caroline (ISU Rhetoric, University of Illinois–Chicago, 2011)  
Gulbrandson, Karen (ISU Rhetoric & Professional Communication, 2009)  
Tachino, Tosh (ISU Rhetoric & Professional Communication, 2008)  
Cochran, Maria (ISU Rhetoric & Professional Communication, 2007)

### Member, PhD committees, in process

Radford, Jacob (NCSU MEAS)  
Withrow, James (NCSU ENT)  
Dalton, George (NCSU FER)  
Teeter, Stephanie (NCSU STEM Ed)  
Allf, Bradley (NCSU FER)  
Utley, Delicia (NCSU Plant BIO)  
Xi, Chenxing (NCSU CRDM)

### External assessment committee member

Amenabar, Diego Castro (PHD, University of Groningen, 2022)  
Pederson, Sune Holme (PHD, University of Copenhagen, 2019).

#### Chair, MA/MS committees

Bannister, John (ISU Rhetoric, Composition & Professional Communication, 2015)

#### Member, MA/MS committees, completed

Speicher, Nolan (NCSU, Communication, 2021)

McLean, Julia (NCSU, Communication, 2018)

Arp, Amanda (ISU Rhetoric, Composition & Professional Communication, 2016)

Betzer, Brittany (ISU Rhetoric, Composition & Professional Communication, 2016)

Hallmark, Brandon (ISU Journalism & Mass Communication, 2016)

Dandachi, Tamera (ISU Sociology, 2015)

Doan, Sarah (ISU Rhetoric, Composition & Professional Communication, 2015)

Wiley, Sarah (ISU Journalism & Mass Communication, 2014)

Holt, Pamela (ISU Rhetoric, Composition & Professional Communication, 2013)

Dyer, Katy (ISU Educational Leadership & Policy Studies, 2011)

Michaels, Andy (ISU Rhetoric, Composition & Professional Communication, 2011)

Weigers, Julia (ISU Rhetoric, Composition & Professional Communication, 2011)

Vansickle, Laura (ISU Literature, 2009)

Weston, Stuart (ISU Literature, 2009)

Anderson, Christopher (ISU Interdisciplinary Graduate Studies, 2008)

McKinney, Dennis (ISU Creative Writing, 2007)

Merrick, Kate (ISU Rhetoric, Composition & Professional Communication, 2007)

Prachar, Codi (ISU Rhetoric, Composition & Professional Communication, 2007)

Van Osdel, Jennifer (ISU Rhetoric, Composition & Professional Communication, 2005)

## Teaching honors

Keynote address (student invited), Sigma Tau Delta English Honor Society initiation ceremony, April 2013.

Master Teacher Award for Teaching Excellence in the Discipline, College of Liberal Arts & Sciences, Iowa State University, 2010-2011.

Exceptional Support Recognition, Iowa State University, March 2005.

Outstanding Faculty Award, Interfraternity Council, Iowa State University, 2005.

Junior Teaching Partner, Center for Excellence in Teaching and Learning, Iowa State University, 2004.

Honor Roll of Teachers, Associated Student Government, Northwestern, 2001-2002.

Searle Junior Teaching Fellow, Northwestern University, 1999-2000.

Honor Roll of Teachers, National Association of Parliamentarians, 1993.

## Teaching grants

PI, Engineering/LAS Online (ELO) & Center for Integrating Research, Teaching & Learning (CIRTL) grant to develop a new online course for an interinstitutional network, Teaching STEM Through Debating Civic Issues (\$3K), 2013-2014.

- Co-PI, English Larger Enrollment Course Development grant to develop a new course, Sp Cm 216X, Great Speakers & Speeches (\$12K), 2011-2012.
- PI, Undergraduate Research in the Humanities grant (\$1K), College of Liberal Arts & Sciences, Iowa State University, 2005-2006.
- Co-PI, Enhancing scientific literacy through civic engagement, funded by the Cargill Higher Education Initiative to develop an online bank of debate cases on natural resource issues (\$15K), 2005.
- Co-PI, Technology for assessment and learning, Miller Grant to support implementing instructional technology in Sp Cm 212, the public speaking lecture course (\$15K), Iowa State University, 2005.
- Member, ISU's NSF-funded team for Science Education for New Civic Engagements and Responsibilities (SENCER); attended SENCER summer institute, Santa Clara, CA, 2004.
- FARA research award (\$1K), Northwestern University, 2000-2001.
- Co-PI, Take a stand: The hit man manual case, an interactive CD for developing argument skills on a first amendment issue (ca. \$120K), funded through the Northwestern University Office of the Provost, 1998-1999.

### Teaching publications (non-refereed)

- Goodwin, Jean. (2006). Is Jon Stewart right? Why do we need "honest debate," and how can we get it? [debate case]. Retrieved from <http://goodwin.public.iastate.edu/honestdebate.html>
- Goodwin, Jean. (2003). The neighbors: A dispute between a GMO and an organic farmer [debate case]. Retrieved from <http://goodwin.public.iastate.edu/orggmocase/homepage.html>
- Goodwin, Jean. (2002). Teacher as sherpa. Retrieved from <http://goodwin.public.iastate.edu/tsherp.html>
- Goodwin, Jean. (1996-2001). Free speech web [a bank of approx. 50 debate cases on first amendment issues].
- Goodwin, Jean. (2000). Take a stand: The *Hit Man* manual case [debate case]. Evanston, IL: Institute for Learning Sciences, Northwestern University. CD-ROM.
- Goodwin, Jean. (2000). Teaching with an online public forum. In D. G. Brown (Ed.), *Interactive learning*. Bolton, MA: Anker Press. Republished in *Tomorrow's professor* (listserv), #203. Retrieved from <http://cgi.stanford.edu/~dept-ctl/tomprof/posting.php?ID=203>
- Goodwin, Jean. (1998). Research or spam? A case study of university network regulation [debate case]. Retrieved from <http://www.public.iastate.edu/~goodwin/resspam/nuresspam.html>
- Goodwin, Jean. (1992). Teaching parliamentary procedure at the University of Wisconsin. *National Parliamentarian*, 53(2), 27.

## Presentations about teaching (internal)

- Goodwin, Jean & KC Busch. Implementing Argumentation & Debate in Your Science Classroom. Bridging the Gap Conference, NC State University, 2017.
- Debate exercises in *every* class, Campus Writing and Speaking Program Brown Bag Series, NC State University, 2017.
- Communicating to Learn/Learning to Communicate, University Teaching Seminar, Center for Excellence in Teaching & Learning, Iowa State University, 2012-2014.
- Using oral exams, Faculty Teaching Partnership, Center for Excellence in Teaching & Learning, Iowa State University, 2006.
- Beyond lecture/discussion, University Teaching Seminar, Center for Excellence in Teaching & Learning, Iowa State University, 2005.
- Teaching & Learning Circle on Ken Bain, *What the Best Teachers Do*, Center for Excellence in Teaching & Learning, Iowa State University, 2005.
- Using personal response systems, Faculty Forum, Center for Excellence in Teaching & Learning, Iowa State University, 2005.
- Beyond lecture/discussion: Case studies, role plays, and other methods, University Teaching Seminar, Center for Excellence in Teaching & Learning, Iowa State University, 2004.
- Using debates to promote and assess learning, Department of Agronomy, Iowa State University, 2004.
- Discussion leader, Teaching race issues in non-diverse classrooms, African American Studies Society, Iowa State University, 2003.
- Using case studies in teaching, Workshop, Center for Teaching Excellence, Iowa State University, 2003.
- Teaching technologies for the Luddite, Introduction to Technology Resources, Northwestern University, 1998, 1999.
- Using technology in teaching communication, School of Speech Advisory Board, 1997.

## Other teaching, mentoring, and advising

- Guest seminars, "Normative pragmatic approaches to argumentation," ARGU 9010, Advanced Topics in Argumentation, University of Windsor (Hans Hansen), April, 2021.
- Guest lecture, "Science communication ethics," EVPP 429/529, Environmental Science communication, George Mason University (Karen Akerlof), February, 2022.
- Guest Lecture, "Public opinion on GMOs," HS 410, Community Food Systems (Hannah Dankbar), November, 2021.
- Guest lecture (Skype), "Science communication solves no problems," ENV5 5720, Quantitative Methods of Policy Analysis (R.A. Pielke, Jr.), April, 2019.
- Guest lecture, "Earning trust for science in controversial contexts: The problem and some solutions," ENG 512 Research and Theory in Prof. Writing (Huiling Ding), October, 2018.



- Guest lecture (Skype), "Empirical approaches to argumentation," History and Theories of Argumentation course, University of Windsor, Windsor, ONT, 2017, 2018.
- Guest lecture, "Ethos & ethics," Communication, Rhetoric & Digital Media 702, October, 2017.
- Guest lecture, "What can the communication discipline and in particular, rhetoric of science [& argumentation theory] contribute to STSS, the management of socioscientific controversies, stopping climate change, and everything else?," STSS Seminar, University of Washington, Seattle, WA, October, 2017.
- Guest lecture, "Overview of Normative Pragmatics," Communication Arts 305 (Argumentation & Advocacy), Pacific Lutheran University, Tacoma, WA, October, 2017.
- Guest lecture via Skype on sustainability and communication, Maharishi University, November 2016.
- Presentation, "Science Communication: Effective *and* Ethical," to Lambda Pi Eta Honors society, October, 2016.
- Panelist, How to explore and initiate cross-disciplinary collaborations, professional development event for graduate students, November, 2014.
- Guest lecture via Skype on communicating science, University of Colorado–Boulder EnvS 5110, Science & Technology Studies seminar, November 2012.
- Guest lecture, Trusting experts, How Talk Works seminar, Edgewood College, May 2012.
- Leader, data session on Congressional debates, summer reading group, Department of Communication, University of Colorado–Boulder, June 2011.
- Guest lecture, Climate science smackdown: Maslin v. Morano, seminar on rhetoric of science, University of Washington, January, 2011.
- Guest lecturer, Linguistics 101, Iowa State University, 2006-2011.
- Guest lecture, Faculty Expectations, Psych 131, study skills, Fall 2010.
- Seminar presentation, Demystifying research, Honors seminar on research methods, spring–fall 2010.
- Guest lecturer, Workshop on argumentation for students of agronomy, Crop Production & Soil Science colloquium, Iowa State University, January-February 2010.
- Discussion leader, Freshman Honors Mentor Program, Iowa State University, 2008-2010.
- Presentation to panel, Oops: Setbacks, perseverance & delayed success, Preparing Future Faculty Program, Iowa State University, 2003-2009.
- Co-leader, Frontiers of the discipline [a semester-long seminar introducing freshmen in the College of Liberal Arts & Sciences to research in communication fields], Iowa State University, fall 2005.
- Lecture, Three-on-One Undergraduate Colloquium on Swift's "Modest Proposal," Department of English, Iowa State University, 2005.
- Discussion leader, Destination Iowa State [freshman orientation], Iowa State University, 2004-2005.

Presentation, The Communication majors, LAS 101 [orientation], Iowa State University, 2004.

Presentation to panel, Academic success, The A Society, Iowa State University, 2004.

Presentation, Preparing for law school, Pre-Law Society, Iowa State University, 2004.

Intensive debate workshop, Catt Associates student organization, Iowa State University, 2003.

Fellow, Shepard Residential College, Northwestern University, 2000-2002.

## Outreach: Engagement with the community

Instructor, Critical Thinking and Writing, Odyssey Project—a program to bring a college-level "great books" curriculum to Chicago's poorest neighborhoods, 2001-2002.

Supervisor, legal advocacy internships, placing undergraduates with legal aid organizations throughout Chicago to do direct advocacy with state agencies and general publicity to the public at large, 1998-2002.

## Inreach: Leadership promoting university/public engagement

Leadership Team, Strengthening the Impacts of Research project, 2020-present. Help envision, design and implement a training program helping researchers reflect on their long-term engagement goals and develop their impacts identity.

Consultant, NCSU Collaboratory Project, 2021-present. Support a landscape survey of engagement activities within the COM department and entry of our data into NC State's new system for tracking engagement activities.

Leadership Team, KIETS Climate Leaders Academy, 2021-present. Help design and implement the support workshops for the first cohort of students funded for this training/internship program on climate adaptation.

Leadership Team, Campus Conversations Project, 2019-present. Leading strategic planning, mentoring and funding students, and collaborating in carrying out a program sponsoring informal, facilitated conversations among individuals with diverse views on contentious issues.

Member, Engagement Operations Council, 2019-present. Participating in networking and planning to support engaged scholarship at NC State.

Member, Expert Panel, WELLANIMAL: Animal agriculture and the new coronavirus (SARS-CoV-2/Covid-19): Values-aware research and better science-ethics communication to promote farm animal welfare and prepare for the next novel pandemic, 2021-present.

Leadership in Public Science Cluster Coordinator, 2016-2021. Organizing short- and long-term planning; organizing regular meetings for the cluster core and affiliates, maintaining records and compiling reports; planning and implementing monthly public science workshops for the NC State community; developing and maintaining cluster website, listserv & Twitter feed; mentoring cluster colleagues; representing the cluster to stakeholders and networking with partners; promoting institutional/cultural change;

coordinating science communication programming across campus; supporting the development of a Public Science graduate program; seeking external funding and recognition for our efforts.

Public Science Cluster events organized:

Roundtable organizer, Challenges and opportunities for achieving equity through integrating societal impacts into research, Equity Research Symposium, February, 2022.

2020 Pandemic Summer Workshops: Building your Impacts Identity (with Science House); Science Communication (with COMPASS training group).

2019-20 Workshops: Program evaluation; An evening with science writer Kit Chapman; Message testing; Science Communication Training summit; Writing science for younger audiences; Interdisciplinarity; Communicating scientific uncertainty.

Citizen Science+Communication (one day postconference workshop to set a joint research agenda), March, 2019.

Science+Apocalypse (one day workshop with students from the South Carolina Governor's School for Science & Mathematics), January, 2019.

2018-19 Workshops: Team science; Energy & science in journalism (invited panel co-sponsored with the Sustainable Energy Systems cluster); The wild west of social media; LEARNing to collaborate and manage conflict; Building conservation partnerships through stakeholder engagement and citizen science (invited lecturer); Qualitative methods, quick & dirty; Public Science grad program: Program directors' summit; Public Science grad program: Affiliates' listening session; "Anti-science zealotry?" Values, epistemic risk, and the GMO debate (invited lecturer, co-sponsored with the Genetic Engineering & Society cluster).

2017-18 Workshops: Citizen science in the First Year Writing classroom; Designing survey questions for citizen science projects; Citizen Science Campus Initiative; From scientist to social media influencer; Storytelling in science writing; Integrating citizen science into university courses.

The Story Collider: A story-telling show (Kinston, NC), a public lecture & a workshop, April, 2017.

Guest lectures, workshops, presentations:

Panelist, Broader Impact of Research, NC State Research Leadership Academy, April, 2022.

Workshop, Strategic planning for engaged work, KIETS Climate Leadership Program, March, 2022.

Workshop, Beyond the STEM elevator pitch: Storytelling and science communication. 2022 Annual Meeting of the Conference of Southern Graduate Schools, Raleigh, February, 2022.

Guest lecture: Public Opinion on GMOs, Microbiology Training Program, January, 2022.

Panelist, Community Engagement and Co-Production of Research, Coastal Resilience Initiative, October, 2021.

Presentation, A humanities perspective on vaccine communication, Duke Science & Society Lunch & Learn, September, 2021.

- Presentation (with Bradley Allf): Think & Do Science Communication, Workshop for Biotechnology REU Program, July, 2021.
- Panelist, A Postdoc's Guide to Broadening Research Impact, NC Postdoctoral Research Symposium, May, 2021.
- NCSU Energy Club Seminar: Climate communication for public trust, February 2020.
- Chemical & Biological Engineering Departmental Seminar: Public communication for public trust, January 2020.
- Public Science Workshop: Communicating uncertainty. January, 2020.
- Presentation (with Caren Cooper): Public Science in Every Course. Campus Writing & Speaking Program Brown Bag. October, 2019.
- Presentation: Public Science for Public Trust. Workshop: Future of Materials. January, 2019.
- Presentation: Earning trust for science in controversial contexts. Workshop: Biotechnology Communication and Engagement, October, 2018.
- Guest lecture: Theory of Planned Behavior, Environmental Sciences 100, 2018, 2019, 2020.
- Workshop: How to Think about How To Communicate Science, Southeast Climate Science Center Fellows Colloquium, 2018-2020.
- Poster: Assessing Faculty and Graduate Student Perspectives to Develop Science Communication Opportunities (with Laura Roberts), Teaching & Learning Symposium, NC State University, February, 2018.
- Presentation: Citizen Science + Comm, Farm to Table Working Group, February, 2018.
- Workshop: Citizen Science in the First Year Writing Classroom, FYP Seminar, February, 2018.
- Presentation: Earning trust for science in controversial contexts: The problem and some solutions, at US-China Agricultural Biotechnology Safety Administration Cooperation Communication Workshop, NC State University, October, 2017.
- Organizer & panelist, Integrating Science & Society, Communication, Rhetoric & Digital Media Colloquium, NC State University, September, 2017.
- Invited participant, NSF-funded Citizen Science Ethics Workshop. July, 2017, Raleigh, NC.
- Guest lecture: Communication Basics, Conservation Health Selective, College of Veterinary Medicine, May 2017.
- Workshop: Advocacy by Scientists. College of Natural Resources, NC State University, March, 2017.
- Panelist, Political Participation & the Environment (student organized), NC State University, February, 2017.

#### Hiring Committees:

- Member, hiring committee, Goodnight Distinguished Professor of Coastal Resilience and Sustainability, 2020-present.
- Member, hiring committee, Leadership in Public Science cluster (two positions), NC State University, 2016-2017.

#### Lead or co-organizer, ISU Summer Symposia:

- 5<sup>th</sup>: Confronting the challenges of public participation in environmental, planning and health decision-making, 2016.

- 4<sup>th</sup>: Science communication: Normative aspects of science communication, 2014.
  - 3<sup>rd</sup>: Ethical issues in science communication: A theory-based approach, 2013.
  - 2<sup>nd</sup>: Between scientists & citizens: Assessing expertise in policy controversies, 2012.  
Joint with the Great Plains Society for the Study of Argumentation.
  - 1<sup>st</sup>: The ethical challenges of communicating science within policy controversies, 2011.
- Workshops for STEM undergrad & grad students, postdocs, junior faculty, and extension educators, e.g.:
- Some knotty problems in communicating about wind energy, Wind Energy Science, Engineering & Policy colloquium, October 2013, October 2015.
  - Effective communication through telling Stories, Agriculture & Natural Resources Extension Professional Development session, April 2015.
  - Experts' roles in controversial decision-making, Natural Resources & Ecological Management 260X, Introduction to Controversies in Science & Society, February 2014, March, 2015.
  - Communication strategies for water quality messages, Agriculture & Natural Resources Extension Professional Development session, April 2014.
  - Communicating scientific research to non-science audiences, Plant Pathology & Microbiology 628, October 2013.
  - How (and why) to talk with non-experts about controversial issues, Graduate Minority Assistantship Program Professional Development Program, March 2012.
  - Communicating with OTHERS (with Michael Dahlstrom). Sustainable Agriculture Colloquium, Iowa State University, March 2012.
  - Communicating your science, Graduate Minority Assistantship Professional Development Program, October 2011.
  - Public communication as a broader impact of research, SP@ISU Broader Impacts Workshop, March 2011.
  - Communication dilemmas in Sust Ag policy debates. Sustainable Agriculture Colloquium, Iowa State University, September 2009.
- Organizer, Science communication colloquium/reading group, a monthly forum for work on the intersections between science, communication, and policy from researchers in the humanities and social sciences, 2010–2016.
- Organizer, Humanities Consortium, a group of humanities faculty interested in building collaborations with scientists that both advance humanities research and contribute to the broader impacts of funded science, 2013–2016.
- Interdisciplinary Science Communication Minor development committee, Iowa State University, 2012–2016.
- Faculty Leader, Strengthening the Professoriate @ISU, an NSF-funded project to make broader impacts central to the culture at Iowa State University, 2011-2013.
- Co-organizer, annual science communication lecture. "Communicating Science through Stories in Film," with filmmaker Deborah Koons Garcia and soil scientist Kate Scow, 2013; "Rhetoric & Science: Two Cultures or One?" with David Zarefsky, 2013.
- Organizer, Roundtable: Funded collaborations between scientists and rhetoricians of science/technology/medicine, Association for the Rhetoric of Science & Technology preconference, featuring two ISU projects; Washington, DC, November 2013.

Member, local organizing team, National Science Foundation Workshop, Science: Becoming the messenger, 2012.

## Selected citizenship within the disciplines

Member, International Advisory Board, AMoRe: An Argumentative Model of Rephrase: Pragmatic and Rhetorical Approach Project, 2021-present.

Expert Panelist, NIFA "WELLANIMAL - Animal agriculture and the new coronavirus (SARS-CoV-2/Covid-19): Values-aware research and better science-ethics communication to promote farm animal welfare and prepare for the next novel pandemic." 2021-present.

Director at Large, Association for Informal Logic & Critical Thinking, 2021-present.

Member, Electorate Nominating Committee for Section X (Societal Impacts of Science and Engineering), American Association for the Advancement of Science, 2018-2020.

Member, Advisory Board, for project "Building the Gap: Understanding the Role of Trust and Credibility in Science Communication" at Iowa State University, 2017-2020.

Chair, Scientific Panel, 2<sup>nd</sup> European Conference on Argumentation, 2015-17.

Member, Outreach and engagement Working Group, Online Resource Center for Ethics Education in Engineering and Science at the National Academy of Engineering, 2014-2017.

Member of editorial boards: *Argumentation & Advocacy*, *Environmental Communication*, *Informal Logic* and *Windsor Studies in Argumentation*; past member of *Rhetoric Society Quarterly* and *Communication Methods and Measures*.

Occasional reviewer: Anthem Press, Broadview Press, Cambridge University Press, College Publications, Kluwer Press argumentation series, Palgrave, Pennsylvania State University Press, Peter Lang, Polity Press, Sage Press, Springer Press, Strata Press, SUNY Press, University of Alabama Press, Wiley Press, National Online Ethics Center, CITI Online Ethics Database, *Argumentation*, *Argumentation & Advocacy*, *Argumentation & Computation*, *Citizen Science*, *Communication Law & Policy*, *Constellations*, *Frontiers of Communication*, *Integrative & Comparative Biology*, *Journal of Applied Communication*, *Journal of Business and Technical Communication*, *Journal of Communication*, *Journal of Responsible Research*, *Media & Communication*, *Languages, Philosophy and Rhetoric*, *Res Rhetorica*, *Rhetoric & Public Affairs*, *Rhetoric Society Quarterly*, *Science Communication*, *Social Epistemology*, *Synthese*, *Studies in Logic, Grammar & Rhetoric*, *Topoi*, *Western Journal of Communication*, *Written Communication* and *Wiley Interdisciplinary Reviews: Climate Change*, *Wiley Interdisciplinary Reviews: Water*.

Panelist/Ad Hoc Reviewer: USDA AFRI-AERC: Social Implications of Emerging Technologies (2020); NEH Fellowships (2013, 2020); NSF Decision, Risk & Management Sciences (2018- 2020); European Research Council Consolidator Grants (2019).

Award committee member: Article of the Year Award, Association for the Rhetoric of Science and Technology (2015-2018); Article of the Year Award, Communicating

Science, Health, Environment & Risk Division of the Association for Educators in Journalism & Mass Communication (2015); Blair Prize Committee for Best Graduate Student Paper, Ontario Society for the Study of Argumentation (2005, 2011, 2016); JL Golden Award for Outstanding Undergraduate Paper, Rhetorical & Communication Theory Division, National Communication Association (2008-2010); Kneuppers Award Committee for Best Article in Rhetorical Society Quarterly (2010, 2011).

Occasional reviewer, conference submissions, the Public Address, Rhetoric & Communication Theory, and Dialogue & Deliberation Divisions of the National Communication Association, the Ontario Society for the Study of Argumentation, the NCA-AFA Alta Conference on Argumentation, the European Conference on Argumentation, ARGAGE, the Association for the Rhetoric of Science & Technology, the Citizen Science Association, the Rhetoric & Public Address Section of the Southern Communication Association, the ISU Sumer Symposium on Science Communication, and other conferences.

Program planning committee, 6<sup>th</sup> ISU Summer Symposium on Science Communication (2017-18).

Participant, occasional chair, and original co-organizer, Argumentation eColloquium, an experimental quarterly virtual meeting of argumentation scholars, 2011–2014.

Organizer, Panel: Communication for Ethics, Ethics for Communication, Congress on Teaching the Social and Ethical Implications of Research, Tempe, AZ, November 2011.

Organizer, Great Plains Society for the Study of Argumentation conference, 2011.

Organizer, panels on argumentation theory, International Pragmatics Association, 2003, 2005, 2007.

Secretary, Rhetorical and Communication Theory Division, National Communication Association, 2001-2006.

Member, Treasurer and Steering Committee, American Society for the History of Rhetoric, 1998-2000.

Panel chair, respondent, and submissions reviewer for various conferences.

## Selected citizenship in the college/university

Member, search committee, Goodnight Distinguished Professor of Coastal Resilience and Sustainability and Director of the Coastal Resilience and Sustainability Initiative, 2020-2022.

Member, Crimson Hexagon management group, NC State University, 2018-present.

Member, UK Scholarships Campus Section Committee, NC State University, 2017-2021.

Member, O. Max Gardner Award Committee, NC State University, 2017-2021.

Member, Interdisciplinary Reappointment, Promotion and Tenure committees, NC State University, 2019-2020.

Member, CHASS Reappointment, Promotion and Tenure Committee, NC State University, 2018-2020.

- Member, Distinguished Professor Promotion Committee, NC State University, 2019.
- Member, CIRTL Network Working Committee, NC State University, 2017-2018.
- Advisory Board member, Graduate Center for Communication Excellence, Iowa State University, 2012-2016.
- Advisory Board member, ISU node of the NSF-funded Center for the Integration of Research, Teaching, and Learning (CIRTL), Iowa State University, 2013–2016.
- Faculty Advisor, Mock Trial Team, Iowa State University, 2012–2016.
- Review board, NEH Summer Stipend pre-proposals, Iowa State University, 2015; NC State University, 2018.
- Co-facilitator, Tall Grass Prairie Workshop, Iowa State University, 2015. Supporting faculty to integrate issues of sustainability into their courses.
- Facilitator, Provost's Roundtables on Promotion & Tenure, Iowa State University, April 2013, 2015-16.
- Representative for English, LAS Representative Assembly, Iowa State University, 2014-15.
- Judge, annual Caucus Club debate between College Democrats and College Republicans, Iowa State University, 2010–2016.
- Faculty Advisor, Phi Alpha Delta Law Fraternity, Iowa State University, 2010-2012.
- University Research Awards Committee, Iowa State University, 2011.
- "Blue Sky" Committee for Restructuring, College of Liberal Arts & Sciences, Iowa State University, 2010.
- Funding programs committee, Center for Excellence in Arts and Humanities, Iowa State University, 2010.
- Faculty Advisory Committee for Pre-legal Education, College of Arts & Sciences, Iowa State University, 2004-2010.
- Undergraduate Honors Committee, School of Speech, Northwestern University, 1995-2002.

## Selected citizenship in departments/programs

- Executive Committee, Department of Communication, NC State University, 2021-present
- CRD 702 course review coordinator, CRDM Program, NC State University, 2021-present.
- Extended Application Review Committee, CRDM Program, NC State University, 2018-2019.
- Member, Annual Faculty Evaluation Committee, Department of Communication, NC State University, 2016-2019.
- Member, Department of Communication Head Nominating Committee, NC State University, 2018-19.
- Chair, Promotion, Reappointment & Tenure Revisions Task Force, Department of Communication, NC State University, 2016-2017.



- Member, Research Committee, College of Humanities & Social Sciences, NC State University, 2016-2018.
- Departmental hiring committees, ISU: Science Communication, 2014-2015; Science Communication, 2013-2014 (chair); Speech Communication, 2012-2013; Applied Linguistics & Technology, 2011-2012; Rhetoric & Professional Communication, 2007-2008.
- Member (2012-2014) and Chair (2014-2015), Admissions Committee, Program in Rhetoric & Professional Communication, Department of English, Iowa State University.
- Chair, awards committee, Speech Communication program, Iowa State University, 2011–2015.
- Program assessment coordinator, Speech Communication, Iowa State University, 2004–present.
- Research colloquium organizer, RPC division, Department of English, Iowa State University, 2006-2008; Ameslab (rhetoric of science reading group) tsar, 2008-2010; Science Communication colloquium, 2010–present.
- Review Committee, Department of English, 2013-2014 (chair), 2012-2013 (co-chair), 2006-2008 (member).
- Webmaster, Speech Communication program, Iowa State University, 2010–2016, <http://www.speechcomm.iastate.edu/>
- Chair, Resource Allocation Advisory Committee, Department of English, 2010-2012.  
Reported on strategic hiring, departmental foundation accounts, use of carryover funds.
- Budget Crisis Curriculum Committee, Department of English, Iowa State University, 2009.
- Faculty Development Committee, Department of English, Iowa State University, 2008-2011.
- Undergraduate Studies Committee, Department of English, Iowa State University, 2003-2008.
- Undergraduate Affairs Committee, Department of Communication Studies, Northwestern University, 1996-2001.

## Membership in professional organizations

- American Society for the History of Rhetoric.
- Association for the Rhetoric of Science and Technology.
- Heterodox Academy.
- Illinois Bar Association (inactive status).
- International Society for the Study of Argumentation.
- Rhetoric Society of America.