

# Joanna Wolfe, curriculum vitae

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Department of English  
Carnegie Mellon University  
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## Education

Ph.D., English, The University of Texas at Austin  
M.A., English, The University of Texas at Austin  
B.A., English, The University of Maryland at College Park, *Cum Laude*

## Academic Employment

Affiliated Faculty, Department of Mechanical Engineering, Carnegie Mellon University, 2022-present  
Teaching Professor, Department of English, Carnegie Mellon University, 2012-present  
Director of Global Communication Center, Carnegie Mellon University, 2012-2020

Professor, Department of English, University of Louisville, 2011-2012  
Director of Composition, Department of English, University of Louisville, 2008-2012  
Associate Professor, Department of English, University of Louisville, 2006-2011  
Assistant Professor, Department of English, University of Louisville, 2001-2006

Associate Instructor, Department of English, University of Texas at Austin, 1997-2001  
Assistant Director, Computer Writing and Research Lab, University of Texas at Austin, 1999-2000  
Teaching Assistant, Department of English, University of Texas at Austin, 1995-1997

## Publications

**Citations: 2000+; h-index: 25 (Google Scholar); Published/In-press: 7 textbooks; 31 peer-reviewed journal articles; 9 peer-reviewed conference publications; 4 peer-reviewed book chapters; 1 patent**

## Textbooks

- Forthcoming. **The Modular Technical and Professional Communication Series.** This textbook series has been signed with Bedford/St. Martin's imprint of MacMillan Learning. The books and anticipated publishing dates are under contract as follows:
  - *Writing about Data*: 2024.
  - *Writing Proposals*: 2024. With Emily Dejeu.
  - *Writing with Focus, Clarity and Precision*: 2024. With Juliann Reineke.
  - *Team Writing: A Guide to Working in Groups*. 2<sup>nd</sup> edition: early 2025. With Christopher Lam.
  - *Equity & Communication: Strategies for Institutional Change*. early 2025.
  - *Communicating to Find a Job*: 2026.
- **Wolfe, Joanna** and Laura Wilder. *Digging into Literature: Strategies for Reading, Analysis, and Writing*. Bedford/St. Martin's Press, 2016. Reviewed in Corrigan, Paul T. "Teaching what we do in literary studies." *Pedagogy* 17.3 (2017): 549-556.
- **Wolfe, Joanna**, *Team Writing: A Guide to Working in Groups*. Bedford/St. Martin's Press, 2010.

### Articles in Refereed Journals

1. (in press). **Wolfe, Joanna**, Juliann Reineke, and Jennifer Lott. "Comparative study of scientific research poster design favors complete assertion headings and no abstracts over other formats" *IEEE Transactions on Professional Communication*. (in press, 2025).
2. **Wolfe, Joanna**. "What Educational Psychology Can Teach Us About Providing Feedback to Black Students: Lessons for Labor-Based Grading Contracts and Other Antiracist Interventions." *College Composition & Communication*, 75:4 (2024): 759-788.
3. **Wolfe, Joanna**, Nisha Shanmugaraj, Juliann Reineke, Laura Caton, and Craig Moreau. "Advancing the Knowledge Base on Effective Slide Presentations: Three Pilot Studies." *Journal of Technical Writing and Communication*. (2023): <https://doi.org/10.1177/00472816231169433>
4. Feuer, Maria, and **Joanna Wolfe**. "Planning for Difference: Preparing Students to Create Flexible and Elaborated Team Charters that Can Adapt to Support Diverse Teams." *IEEE Transactions on Professional Communication* 66.1 (2023): 78-93.
5. Lam, Chris, and **Joanna Wolfe**. "An Introduction to Quasi-Experimental Research for Technical and Professional Communication Instructors." *Journal of Business and Technical Communication* (2022): 10506519221143111.
6. **Wolfe, Joanna** and Elizabeth Powell. "Positive and Future-Focused vs. I-Focused: A Comparative Examination of Effective Conflict Resolution Scripts to Minimize Gender Backlash in Engineering Settings." *Sex Roles*, 86.9 (2022): 504-527. <https://doi.org/10.1007/s11199-022-01281-6>
7. Shanmugaraj, Nisha, Sophie Wodzack, and **Joanna Wolfe**. "[Rhetorically Grounded Paraphrasing Instruction: Knowledge Telling versus Transforming](#)." *Composition Forum*, 43.1 (2020).
8. **Wolfe, Joanna**, Roderick, Ryan, and Andrea Rooney. "Improving Instructor Ethos through Document Design." *Composition Studies*, vol. 47, no. 2, 2019, pp. 146-166.
9. **Wolfe, Joanna**, Nisha Shanmugaraj, and Jaclyn Sipe. "Grammatical Versus Pragmatic Error: Employer Perceptions of Nonnative and Native English Speakers." *Business and Professional Communication Quarterly*, vol. 79, no. 4, 2016, pp. 397-415.
10. **Wolfe, Joanna**. "Teaching Students to Focus on the Data in Data Visualization." *Journal of Business and Technical Communication*, vol. 29, no. 3, 2015, pp. 344-359. *Received NCTE award for best article on Scientific and Technical Communication Pedagogy*.
11. **Wolfe, Joanna**. "Disciplining Grammar: A Response to Daniel Cole." *The WAC Journal*, vol. 25, no.1, 2014.
12. **Wolfe, Joanna**, Barrie Olson, and Laura Wilder. "Knowing What We Know about Writing in the Disciplines: A New Approach to Teaching for Transfer in FYC." *The WAC Journal*, vol. 25, no. 1, 2014.
13. **Wolfe, Joanna**, and Jo Ann Griffin. "Comparing Technologies for Virtual Writing Center Conferences." *Writing Center Journal*, vol. 32, no. 1, 2013. 60-92.
14. **Wolfe, Joanna**, Cynthia Britt, and Kara Alexander. "Teaching the IMRaD Genre: Sentence-Combining and Pattern Practice Revisited." *Journal of Business and Technical Communication*, vol. 25, no. 2, 2011, pp. 119-158. *Nominated for NCTE award for best article on Scientific and Technical Communication Pedagogy*.
15. **Wolfe, Joanna**. "Rhetorical Numbers: A Case for Quantitative Argument in the Composition Classroom." *College Composition and Communication*, vol. 61, no. 3, 2010, 452-475.
16. **Wolfe, Joanna**. "Why Technical Communication Textbooks Fail Engineering Students." *Technical Communication Quarterly*, vol. 18, no. 4, 2009, 351-375. *Nominated for NCTE award for best article on Scientific and Technical Communication Pedagogy*.

17. Wilder, Laura, and **Joanna Wolfe**. "Sharing the Tacit Rhetorical Knowledge of the Literary Scholar: The Effects of Making Disciplinary Conventions Explicit in Undergraduate Writing about Literature Courses." *Research in the Teaching of English*, vol. 44, no. 2, 2009, pp.170-209
18. Neaderhiser, Stephen, and **Joanna Wolfe**. "Between Technological Endorsement and Resistance: The State of Online Writing Centers." *Writing Center Journal*, vol. 29, no. 1, 2009, pp. 49-77.
19. **Wolfe, Joanna**, and Elizabeth Powell. "Biases in Interpersonal Communication: How Engineering Students Perceive Gender Typical Speech Acts in Teamwork." *Journal of Engineering Education*, vol. 98, no. 1, 2009. 5-16. Excerpt republished in *PRISM: The Professional Magazine for the American Society of Engineering Education*, March 2009, pp. 49.
20. **Wolfe, Joanna**. "Annotations and the Collaborative Digital Library: Effects of an Aligned Annotation Interface on Student Argumentation and Reading Strategies." *International Journal of Computer Supported Collaborative Learning*, vol. 3, no. 2, 2008, pp.141-164.
21. **Wolfe, Joanna**, and Elizabeth Powell. "Gender and Expressions of Dissatisfaction: A Study of Complaining in Mixed-Gendered Student Work Groups." *Women and Language*, vol. 29, no. 2, 2006, 13-21.
22. **Wolfe, Joanna**. "Meeting Minutes as a Rhetorical Genre: Discrepancies between Professional Writing Textbooks and Workplace Practices." *IEEE Transactions in Professional Communication*, vol. 49, no. 4, 2006, pp. 354-364.
23. **Wolfe, Joanna**. "Gesture and Collaborative Planning: A Case Study of Embodied Writing." *Written Communication*, vol. 22, no. 3, 2005, pp. 298-332. Received NCTE award for quantitative or qualitative research in technical communication.
24. **Wolfe, Joanna**, and Kara Alexander. "The Computer Expert in Mixed-Gendered Collaborative Writing Groups." *Journal of Business and Technical Communication*, vol. 19, no. 2, 2005, pp. 135-170.
25. **Wolfe, Joanna**. "Why the Rhetoric of CS Programming Assignments Matters." *Computer Science Education*, vol. 14, no. 2, 2004, pp. 147-203.
26. **Wolfe, Joanna**. "'Ten Minutes for Seven Letters:' Song as Key to Narrative Revision in Toni Morrison's *Beloved*." *Narrative*, vol. 12, no. 3, 2004, pp. 263-280.
27. **Wolfe, Joanna**. "A Method for Teaching Invention in the Gateway Literature Class." *Pedagogy*, vol. 3, no. 3, 2003, pp. 399-425.
28. **Wolfe, Joanna**. "Annotation Technologies: A Software and Research Review." *Computers & Composition*, vol. 19, no. 4, 2002, pp. 471-491.
29. **Wolfe, Joanna**. "Marginal Pedagogy: How Annotated Texts Affect a Writing-from-Sources Task." *Written Communication*, vol. 19, no. 2, 2002, pp. 297-333.
30. **Wolfe, Joanna**, and Christine Neuwirth. "From the Margins to the Center: The Future of Annotation." *Journal of Business and Technical Communication*, vol. 15, no. 3, 2001, pp. 333-371.
31. **Wolfe, Joanna**. "Gender, Ethnicity and Classroom Discourse: Communication Patterns of Hispanic and White Students in Networked Classrooms." *Written Communication*, vol. 17, no. 4, 2000, pp. 491-519.
32. **Wolfe, Joanna**. "Why Do Women Feel Ignored? Gender Differences in Computer-Mediated Interactions." *Computers & Composition*, vol. 16, no. 1, 1999, pp. 153-166.

### Articles in Peer-Reviewed Conference Proceedings

33. **Wolfe, Joanna**, and Elizabeth Powell. "Teamwork in engineering undergraduate classes: What problems do students experience?" *American Association of Engineering Educators Conference Proceedings*, New Orleans, LA, 2016. *This paper received the Best Paper Award in the Women in Engineering Division.*
34. Powell, Elizabeth, and **Joanna Wolfe**. "Students' and Professionals' Responses to Sexist Comments in Engineering." *American Association of Engineering Educators Conference Proceedings*, Seattle, WA, 2015.
35. **Wolfe, Joanna**, Jaime Fawcett, and Elizabeth Powell. "Help Seeking Strategies for Undergraduate Men and Women in Engineering." *American Association of Engineering Educators Conference Proceedings*, Seattle, WA, 2015.
36. **Wolfe, Joanna**, and Elizabeth Powell. "Not All Curves Are the Same: Left-of-Center Grading and Student Motivation." In *American Association of Engineering Educators Conference Proceedings*, Seattle, WA, 2015.
37. **Wolfe, Joanna**, and Elizabeth Powell. "Engineering Beats You Down: Problems with Left-of-Center Grading." *Proceedings of the 121<sup>st</sup> American Society of Engineering Educators Conference*. Indianapolis, IA, 2014.
38. **Wolfe, Joanna**, and Elizabeth Powell. "'Facts matter; feelings don't matter': Identifying successful interpersonal communication strategies for women in engineering teams." *Proceedings of the 121<sup>st</sup> American Society of Engineering Educators Conference*. Indianapolis, IA, 2014.
39. **Wolfe, Joanna**, and Elizabeth Powell. "Strategies for Dealing with Slacker and Underperforming Teammates in Class Projects." *IEEE Professional Communication Conference Proceedings*. Pittsburgh, PA, 2014.
40. **Wolfe, Joanna**. "The Role of Writing in Effective Team Projects: Students and Professionals Disagree." *Proceedings of the 35th ASEE/IEEE Frontiers in Education Conference*. Piscataway, NJ, 2005.
41. **Wolfe, Joanna**. "Effects of Annotations on Student Readers and Writers." *DL '00: Proceedings of the Fifth ACM conference on Digital Libraries*. Association for Computing Machinery, New York, NY, 2000, pp. 19-26. *This paper received the Vannevar Bush Best Paper Award. This peer-reviewed conference has a 30% acceptance rate.*

### Book chapters

42. **Wolfe, Joanna**. "In Praise of the Reductive: A Case for Quasi-Experimental Research." *The Expanding Universe of Writing Studies: Higher Education Writing Research* edited by Kelly Blewett, Tiane Donahue, Cynthia Monroe. Peter Lang, 2021, pp. 305-315
43. Reineke, Juliann, Mary Glavan, Doug Phillips, and **Joanna Wolfe**. "'Novelty Moves:' Training Tutors to Engage with Technical Content." *Re/Writing the Center: Pedagogies, Practices, Partnerships to Support Graduate Students in the Writing Center*, edited by S. Lawrence & T. Zawacki, Utah State University Press, 2018.
44. **Wolfe, Joanna**, and Kirsten Schindler. "Beyond Single Authors: Producing Co-Authored Organizational Texts." *Handbook of Writing and Text Production*, edited by E. Jakobs & D. Perrin, De Gruyter Mouton, 2014, pp. 159-173.
45. **Wolfe, Joanna**, and Kirsten Schindler. "Introduction: Author Perspectives in Text Production." *Handbook of Writing and Text Production*, edited by E. Jakobs & D. Perrin, De Gruyter Mouton, 2014, pp. 115-118.

### Other Publications

1. Wolfe, Joanna. "[Teaching evaluations reflect colleges' commitment to diversity \(opinion\)](#)" *Inside Higher Education*, 21 January 2022.

2. Wolfe, Joanna. "Communication Styles in Engineering and Other Male-Dominated Fields." *SWE-AWE-CASEE ARP Resources*, 2011. <http://www.engr.psu.edu/awe/ARPResources.aspx>. *Honorarium*.
3. Wolfe, Joanna, and Elizabeth Powell. "He Said, She Said: Gender-typical speech can sour teamwork." *PRISM: The Professional Magazine for the American Society of Engineering Education*, March 2009, pp. 49.
4. Wolfe, Joanna. "Review of H. E. Sales. *Professional communication in engineering*." *Technical Communication*, 2008.
5. Wolfe, Joanna. "Computers and the Law: Engaging Students in Legal Arguments." *Kairos*, vol. 7, 2002. <http://english.ttu.edu/kairos/7.2/binder.html?sectiontwo/wolfe/COMPUTER>

## Patent

Gunawardena, Ananda, David Kaufer, Alexander Cheek and **Joanna Wolfe**. Systems and Methods for Annotation Visualization on Visual Media (Classroom Salon). US 10,061,756 B2, United States Patent and Trademark Office, August 2018. <http://srv01.pragma.cs.cmu.edu/>.

## Mentions of Research in Popular Media

- *Dead Ideas in Teaching and Learning* (podcast). [Let's stop relying on biased teaching evaluations](#). November 2023.
- *CIO*. [7 Challenges women face in getting ahead in IT](#). March 2021.
- *National Public Radio*. [Are there benefits and drawbacks to complaining?](#) With Alex Cohen. April 2014.
- *New York Times*. [Complaining is Hard to Avoid, but do it with a Purpose](#). May 2013.

## Awards

- The Ronald S. Blicq Award for **Distinction in Technical Communication Education**. IEEE Professional Communication Society, 2017.
- NCTE Award for **Best Article** on Scientific and Technical Communication Pedagogy. National Council for Teachers of English, 2017.
- **Best Paper** for the Women in Engineering Division at the American Association of Engineering Educators Conference, 2016.
- NCTE award for **Best Article** Reporting Qualitative or Quantitative Research in Technical and Scientific Communication for "Gesture and Collaborative Planning", 2006.
- Vannevar Bush **Best Paper** Award for "Effects of Annotations on Student Readers and Writers." *Digital Libraries*, 2000. This paper was chosen out of over 80 submissions as the best paper presented at the conference that year.
- Florence Durrett Endowed Presidential **Scholarship**. University of Texas at Austin, 2000-01.
- James L. Kinneavy prize for **Best Essay** by a graduate student for "Who are the marginalized and why are we trying to liberate them?", 1998.
- Nominated multiple times by students for teaching awards at Carnegie Mellon, University of Louisville, and University of Texas.

## Grants

- (Not funded). "IUSE Student Engaged Learning Level II: Developing a Four-Year Integrated Curriculum for Teamwork and Collaboration Competencies in Mechanical Engineering." *National Science Foundation*. PI: J. Wolfe. \$572,273 award. (Submitted June 2021; Not funded)
- (Not funded). "ECR: Broadening Participation in STEM: Identifying faculty best practices for minimizing and responding to student-on-student prejudiced acts in engineering classrooms." *National Science Foundation*. PI: J. Wolfe. \$424,068 award. (Submitted October 2020; Not funded)

- “Creating and assessing the impact of interactive videos on communication learning.” *CMU Simon Initiative PROSEED Grant*, 2015-2016. PI: J. Wolfe. \$20,000 award.
- Research Experience for Undergraduates. *National Science Foundation*, 2014-2015. PI: J. Wolfe. \$27,000 award.
- “GSE/RES: Uncovering tacit knowledge about gender, communication and interpersonal interactions in engineering.” *National Science Foundation*, 2012-2015. PI: J. Wolfe. Co-PI: Elizabeth Powell. \$307,723 award.
- “Incorporating Critical Thinking into the required Business Writing course.” *University of Louisville Ideas to Action Grant*, 2010-2011. PI: J. Wolfe. \$5,000 award.
- "Evaluating new Technologies to Conduct Online Writing Center Consultations." *University of Louisville Internal Research Grant*, 2007-2008. PI: J. Wolfe. \$4,700 award.
- "Improving Engineering Students' Grammar without Teaching Grammar." *Engineering Information Foundation*, 2006-2007. PI: J. Wolfe. \$14,000 award.
- "Sharing the Tacit Rhetorical Knowledge of the Literary Scholar: The Effects of Making Disciplinary Conventions Explicit in Undergraduate Literature Courses." *Spencer Foundation Small Research Grant*, 2004-2006. PI: J. Wolfe. \$28,301 award.
- "Enhancing women's experiences with teamwork in technical writing and computing environments." *National Science Foundation*, 2003-2005. PI: J. Wolfe. \$127,606 total award.
- Factors Affecting Students' Representations of Argumentative Reading-to-Write Tasks." *University of Louisville Internal Research Grant*, 2002-2003. PI: J. Wolfe. \$2,800 award.
- "The Effects of Annotations on Student Writers." *NCTE Grants in Aid*, 2000-2001. PI: J. Wolfe. \$900 award.

### Select Invited Talks

- “Equity and Communication.” *Moog Inc.* August 2023. *Honorarium.*
- “Equity and Communication.” *Carnegie Mellon Tepper School of Business.* October 2022. *Honorarium.*
- “Learning to Write in STEM Disciplines.” *Michigan State University.* October 2022. *Honorarium.*
- “Team Writing.” *Pearce Center for Professional Communication at Clemson University.* November 2021. *Honorarium.*
- “Professionalizing Graduate Students in Team Communication and Collaboration.” *Consortium on Graduate Education*, 2021. Pittsburgh, PA. *Honorarium.*
- “Team Communication: Handling Difficult People and Situations.” *Washington-Jefferson University*, April 2018, Washington, PA. *Honorarium.*
- “Assigning and Assessing Team Projects.” *Northern Illinois University*, 2018, Dekalb, IL. *Honorarium.*
- “Recent Research on Teamwork: Gender in Engineering Teams.” *IEEE ProComm*, 2017, Madison, WI.
- “Writing relationships across the disciplines: Transferring writing skills into STEM courses.” All-Write Symposium. *Finger Lakes Community College*, June 2017, Finger Lakes, NY. *Honorarium.*
- “In Praise of the Reductive: A Case for Quasi-Experimental Research” “College Writing:” From the 1966 Dartmouth Seminar to Tomorrow: Exploring the State of Writing Research in Higher Education, August 10, 2016, Hanover, NH.
- “Improving the Team Experiences of Women and Minority Students” Worcester Polytechnic Institute, May 24, 2016, Worcester, MA. *Honorarium.*
- “[Rhetorical Numbers: Quantitative Writing Across the Curriculum](#).” University of Texas at Austin, October 20, 2016, Austin TX. *Honorarium.*
- “Gender and Communication in Engineering.” *National Science Academies Symposium on Assessing Hard-to-Measure Cognitive, Intrapersonal and Interpersonal Competencies*, December 16, 2015, Washington, D.C.
- “From Literature to Engineering: Writing Tutors as Cultural Informants.” Keynote lecture. *Southeastern Writing Center Association*, February 19-21, 2015. Nashville, TN. *Honorarium.*

- "How to Structure and Evaluate Team Projects in Engineering." *University of Louisville Delphi Center and Speed School of Engineering*, 2011, Louisville, KY. *Honorarium*.
- "Making Conventions Explicit: Bringing Rhetorical Tools into the Literature Classroom." *University of Kentucky*, 2011, Lexington, KY. *Honorarium*.
- "How to Structure and Evaluate Team Projects for Student Success." *University of Louisville Delphi Center Dine and Discover Series*, 2011, Louisville, KY. *Honorarium*.
- "Quantitative Argument: Learning to Write with Numbers." Presentation and Discussion at Lindsey-Wilson College. Columbia, KY. 2010. *Honorarium*.
- "Gender Differences: Communicating across Genders." *Norton Audubon Hospital*, 2009, Louisville, KY. *Honorarium*.
- "Teaching Team Projects." *University of Kentucky Girls in Science Summer Workshop*, 2004, Lexington, KY. *Honorarium*.

## Select Conference Presentations

- With Maria Feuer. "Team Writing as WAC Practice." *International Writing Across the Curriculum Conference*, 2021.
- "Designing a College-Wide Teamwork Solution in Engineering." *American Association of Teachers of Technical Writing*, 2019, Pittsburgh, PA.
- "Challenging the Conventional Wisdom of I-messages in Conflict Management: Lessons from Female Engineers." *IEEE ProComm*, 2018, Toronto, ON.
- "Using CGA and Scientific Genre Knowledge to Analyze Unfamiliar Writing Prompts." *College Composition and Communication*, 2018, Kansas, MO.
- "Does Comparative Genre Analysis Prepare Students to Analyze Unfamiliar Writing Prompts?" *College Composition and Communication*, 2017, Portland, OR.
- "Preparing Students for Future Academic Writing with Comparative Genre Analysis." *College Composition and Communication*, 2016, Houston, TX.
- "Not All Curves Are the Same: Left-of-Center Grading and Student Motivation." *American Association of Engineering Educators Conference*, 2015, Seattle, WA.
- "STEM in the Writing Center." *International Writing Centers Association*, 2015, Pittsburgh, PA.
- "Data Visualization." *International Writing Centers Association*, 2015, Pittsburgh, PA.
- "'Hey Professor!' Valuing Politeness and Formality in Emails." *American Association of Teachers of Technical Writing*, 2015, Tampa, FL.
- "Quasi-Experimental Research Methods: Design Your Own Real-World Writing Center Study." *International Writing Centers Association*, March 8, 2015, Tampa, FL.
- "Conflict in Engineering Writing Teams: What Would You Do?" *Writing Research Across Borders*, 2014, Paris, FR.
- "Can Writing Literary Analyses Prepare Students to Write in Other Disciplines?" *Rhetoric Society of America*, 2012, Philadelphia, PA.
- "The Special Topoi of Quantitative Argument: Making Bridges between Textual and Quantitative Analysis." *Conference on College Composition and Communication*, 2012, St. Louis, MO.
- "Using STEM Genres in a FYC Writing Studies Curriculum." *College Composition and Communication Conference*, 2011, Atlanta, GA.
- "Comparing Technologies for Virtual Writing Center Conferences" *Writing Research Across Borders*, 2011, Washington D.C.
- "Teaching the IMRaD Genre." *Association of Teachers of Technical Writing*, 2010, Louisville, KY.
- "Failures in gender studies research." *Conference on College Composition and Communication*, 2009, San Francisco, CA.

- "New Advances in Commenting Technologies." *Watson Conference*, 2008, Louisville, KY.
- "Rhetorical Data: Teaching Engineering Students to Treat Data Reporting as a Persuasive Activity." *Association of Teachers of Technical Writing*, 2007, New York, NY.
- "Improving Engineering Students' Grammar and Rhetorical Awareness without Teaching Grammar." *American Association of Engineering Educators (ASEE)*, 2007, Honolulu, HI.
- "Building Coalitions between Rhetoric and Literature: Using Aristotle's Special Topoi to Introduce Students to the Conventions of Literary Analysis." *Conference on College Composition and Communication*, 2006, Chicago, IL.
- "Sharing the Common Knowledge of Literary Scholars: The Effects of Making Disciplinary Conventions Explicit in Undergraduate Literature Courses." *National Council of Teachers of English*, 2005, Pittsburgh, PA.
- "The Role of Writing in Effective Team Projects: Students and Professionals Disagree." *Frontiers in Education*, 2005, Indianapolis, IA.
- "Assigning Team Projects: Problems, Pitfalls, Solutions." *Special Interest Group on Computer Science Education*, 2005, St. Louis, MO.
- "Making the Conventions of Literary Analysis Explicit: What students Have to Say Two Years Later." *Rhetoric Society of America*, 2004, Austin, TX.
- "A Woman's Place in a Mixed-Gendered Technical Writing Team." *Conference on College Composition and Communication*, 2004, San Antonio, TX.
- "Gender and Teamwork in Technical Writing." *Human Resources Division Joint Annual Meeting of the National Science Foundation*, 2003, Crystal City, VA.
- "Using Empirical Research Projects to Foster Community in Teacher-Preparation Courses." *Conference on College Composition and Communication*, 2003, New York, NY.
- "Bringing Intellectual Property Issues into the Computer Classroom." *Computers and Writing Conference*, 2002, Normal, IL.
- "Using Annotations to Visualize Active Readers." *Conference on College Composition and Communication*, March 2002, Chicago, IL.
- "Effects of Annotations on Student Readers and Writers." *Digital Libraries Conference*, June 2000, San Antonio, TX.
- "All Good Programmers Learn to Plagiarize." *Computers and Writing Conference*, May 2000, Fort Worth, TX.
- "Using Database Technology to Open Classroom Walls." *Conference on College Composition and Communication*, 1999, Atlanta, GA.
- "Gender, Ethnicity and Computer-Mediated Communication." *14th Annual Computers & Writing Conference*, May 1998, Gainesville, FL.

## Courses Taught

### Carnegie Mellon University – Department of Mechanical Engineering

24-991/992	Professional Development for Ph.D. Students
24-697	Research Communication in Mechanical Engineering
24-696	Professional Communication in Mechanical Engineering
24-302	Professional Seminar

### Carnegie Mellon University – Department of English

76-883/483	Research Methods in Technical and Professional Communication
76-827/427	Research in Writing Pedagogy
76-787/387	Writing in the Disciplines
76-759/359	User Experience Methods for Documents
76-727/327	Equity and Communication: Strategies for Institutional Change
76-702/302	Global Communication Center Tutoring Practicum



76-348	Gender and Communication (mini)
76-286	Oral Communication (mini)
76-285	Team Communication (mini)
76-270	Writing for the Professions
76-108	Writing about Public Problems (mini)
76-107	Writing about Data (mini)
76-102	Writing about Data (full semester)

### University of Louisville

ENGL 602	Teaching College Composition
ENGL 620	Research Methods in Rhetoric and Composition
ENGL 674	Special Topics: Human Computer Interaction (cross-listed with Computer Science)
ENGL 674	Special Topics: Writing in the Disciplines
ENGL 692	Linguistic Theory and its Applications
ENGL 506	The Teaching of Writing
ENGL 373	Women and Literature
ENGL 310	Writing about Literature
ENGL 303	Scientific and Technical Writing
ENGL 101 & 102	Introductory and Intermediate College Writing

### The University of Texas at Austin

ENGL 309M	Computers and Writing
ENGL 309K	Topics in Writing: The Rhetoric of Cyborgs
ENGL 306	Introduction to Rhetoric and Composition
ENGL 314V	African American Literature and Culture

## Graduate Students

### Ph.D dissertations. Primary advisor.

- Emily DeJeu. *The Special Topoi of Professional Discourse*. 2022.
- C.P. Moreau. *Rhetorical-Inventional Stance Taking: A Study of a Conflict-Based Pedagogy for Teams and Teaming*. 2021.
- Maria Poznahovska. *Co-Authorship across Linguistic Proficiency Differences: Native and Non-Native English Speakers on Collaborative Writing Teams*. 2021.
- Ryan Roderick. *Transfer and Self-Regulated Learning*. 2018.
- Kenny Rose. *The Transfer Problem: Meta-cognition as Embodied Practice*. 2014.
- Robert Terry. *The Role of Professional Identity in Writing Transfer: A Study of the Southern Police Institute*. 2013.
- Shyam Sharma. *Beyond the Deficit Model: Writing in the Disciplines and the "Problem" of Non-Native English Speaking Students*. 2012. Dean's Citation.
- Rebecca Block. *Reading Aloud in the Writing Center: A Comparative Analysis of Three Tutoring Methods*. 2010.
- Sonya Borton. *Multimodal Composing and Academic Literacy: How Instructors and Students Articulate Their Criteria for Multimodal Assignments in First Year Composition*. 2008.
- Rene Prys. *A Diagnosis of Power: Writing in the World of Nursing*. 2008.
- Elizabeth Powell. *Spoken discourse in collaborative writing groups: social and cultural differences in utterances and perceptions of complaints*. 2006. Dean's Citation.
- Kara Alexander. *Reflective Writing in Literacy Narratives: Student Stories and Instructor Responses*. 2006. Dean's Citation.

**Ph.D dissertations. Committee member.**

Rhetoric & Composition: Katherine Wills (2004), Rodney Dick (2005), Darci Thoun (2006), Jo Ann Griffin (2008), M. Kate Brown Warrington (2008), Stephen Neaderhiser (2009), Allison Egnew-Smith (2010), Jason Dietz (2013), Matthew Wiles (2014), Patrick Danner (2019), Daniel Thompson Libertz (2020), Hannah Ringler (2022), Michael Laudenbach (anticipated 2024), Dorothy Hammond (anticipated 2026)

Math: Joseph Twagalmia (2006), Fariba Nowrouzi (2008).

Computer Science: Pedram Sadeghian (2006), Zhiyong Zhang (2008), Leyla Zhuhadar (2009), Esin Saka (2011).

**Masters theses. Primary advisor.**

Rebecca Block (2006, Dean's Citation); Rebecca Hallman (2012, Dean's Citation).

**Honors theses. Primary advisor.**

Laura Caton (2016).

**Independent Studies.**

Dorothy Hammond (*Intercultural Technical and Professional Communication* 2022); Trista Powers (*Black Feminist Pedagogy*, 2022); Elizabeth Walker (*Teamwork, Equity and Communication*, 2021); Samantha Turner (*Writing Center Tutors' Identity Formation*, 2020); Hannah Ringler, Emily DeJeu Barrow (*Pedagogical Applications of Corpus Analysis Research*, 2018); Maria Poznahovska Feuer (*Teamwork across Linguistic Differences*, 2016).

**Directed Research.**

Ryan Roderick (2015), C.P. Moreau (2017), Emily DeJeu Barrow (2020).

**Service to the Profession**

- Editorial board, *Journal of Business and Technical Communication*, 2020-present.
- Mentor and Presenter, the Dartmouth Summer Seminar for Writing Research: Data-Driven Inquiry, 2014-present.
- Editorial board, *Writing Across the Curriculum*, 2011-present.
- Editorial board, *Written Communication*, 2008-present.
- Member, Scientific Committee for Writing Research Across Borders Conference, 2009-2019.
- Judge, NCTE award on Best Books in Technical Communication, 2018.
- Judge, NCTE award on Best Dissertation in Technical Communication, 2017.
- Reviewer, National Science Foundation Grant Proposals, 2014.
- Chair, CCCC Committee on Research, 2007-2011. <http://www.ncte.org/cccc/committees/research>
- Member, NCTE Forum on Research, 2008-2011.
- Judge, John R. Hayes award for Best Article in Written Communication, 2010.
- Judge, NCTE awards on Best Articles in Technical Communication, 2009.
- Reviewer for *Written Communication*, *Journal of Business and Technical Writing*, *Journal of Writing Research*, *IEEE Transactions in Professional Communication*, *Research in the Teaching of English*, *College Composition*, and *Communication*, *Technical Communication Quarterly*, *Journal of Engineering Education*, *Journal of Computer Assisted Collaborative Learning*, *Computer Human Interaction*, *Computer Supported Cooperative Work*, *Education Journal*, *System*, *Association for Teachers of Technical Writing*, *Routledge*, *SUNY Albany Press*, *Studies in Engineering Education*.

## **Service to the Department and University**

### **Carnegie Mellon University**

Faculty Senate, 2022-present.

Mechanical Engineering Undergraduate Educational Council, 2022-present.

Committee for New MA in English, 2021-present.

Developing a Teamwork Solution for Engineering, 2019-present.

Job Search in Rhetoric, 2022-2023.

MA in Rhetoric Admissions committee, 2013-2019, 2021-2022.

Collaboration Core Competencies Committee, 2019-2021.

Communication Core Competencies Committee, 2019-2020.

Teaching Communication through Technology Enhanced Learning, 2015-2020.

### **The University of Louisville**

Director of Composition, 2009-2012.

Graduate Committee, 2009-2012.

General Education Curriculum Committee, 2009-2012.

Ideas to Action (i2a) Task Force, 2010-2011.

A&S Subcommittee on i2a in General Education, 2010-2011 (chair).

Technology in the Learning Spaces Task Force, 2010.

Technology and Facilities Committee, 2008-2010.

Search Committee, Assistant Professor in Rhetoric and Composition, 2008-2010.

Acting Director of Composition, 2008.

Acting Director Writing Centers Research Project, 2006-2007.

Technology Committee, 2002-2009.

Delphi Center Advisory Board, 2005-2009.

Writing Centers Research Project, 2004.

Graduate Student Exam Committee, 2004-2006; 2008-2009.

Search Committee for Endowed Chair, 2004-2006.

Chair, Ad hoc Committee on Graduate Student Questionnaires, 2004.

Chair, Ad hoc Committee on Graduate Student Exams, 2004.

Chair, Graduate Student Job Placement Committee, 2002-2003.

Watson Conference Committee, 2002-2003.

Freibert Colloquium Committee, 2002.

Ad Hoc Committee for Developing Masters Concentration in Technical Writing, 2001.

### **The University of Texas at Austin**

Assistant Director, Computer Writing and Research Lab, 1999-2000.

Steering Committee for the Computer Writing and Research Lab, 1998-2000.

Web Development Committee, Division of Rhetoric and Composition, 1998-2000.

Developer, Division of Rhetoric and Composition, 1997-2000.

Judge, James L. Kinneavy Prize in Rhetoric and Composition, 1999.

Advisory Board, [Currents in Electronic Literacy](#), 1999.

Qualifying Exam Committee, 1997-1998.

Steering Committee, Committee for the Concentration in Computers and English Studies, 1996-97.

Research Assistant, The Institute of Technology and Learning, 1996.

## **Service Outside the University**

Web Designer, E303 Scientific and Technical Writing Service Learning Project, 2004.

Web Instructor, Summer Youth Employment Program of the Austin Independent School District, 1997.

Computer Programmer and Coordinator of Student Data, The University of Maryland University College, 1991-1995.

Tutor, Hannah House Homeless Shelter, 1992-1994.

### **Professional Affiliations**

- American Association for Engineering Education (ASEE)
- Association for Computing Machinery (ACM)
- Association for Teachers of Technical Writing (ATTW)
- College Composition and Communication (CCC)
- National Council of Teachers of English (NCTE)

### **Languages**

- Spanish: proficient reading, speaking and writing ability
- Computer Languages: Java, C++, COBOL
- Scripting and Coding Languages: Cold Fusion, Javascript, Perl, HTML 4.0