Joanna Wolfe, curriculum vita

jowolfe@andrew.cmu.edu

Department of English
Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213

Education
Ph.D., English, The University of Texas at Austin, May 2001
  Dissertation: *Pedagogical Uses of Annotations and Annotation Technologies*
  Committee: Davida Charney (Chair), Lester Faigley, Linda Ferreira-Buckley,
    John Ruszkiewicz, Diane Schallert, M. A. Syverson

M.A., English, The University of Texas at Austin, May 1997

B.A., English, The University of Maryland at College Park, May 1991, *Cum Laude*

Academic Employment
Professor and Director of Global Communication Center, Carnegie Mellon University, 2012-present
Professor and Director of Composition, Department of English, University of Louisville, 2011-2012
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
Books
- Team Writing. Boston: Bedford-St. Martin's Press. (2010).

- Under Contract. From Surface to Depth: Strategies for Writing Literary Analyses. With Laura Wilder. Boston: Bedford-St. Martin's Press. (Editor Steve Scipione; anticipated publication 2013).

Provisional Patent
- With Ananda Gunawardena, David Kaufer, and Alexander Cheek. (2010). Systems and Methods for Annotation Visualization on Visual Media. (Classroom Salon). http://www.classroomsalon.org/. Application for full patent filed September 23, 2011.

Articles in Refereed Journals
- Accepted pending minor revisions. With Jo Ann Griffin. "Comparing Technologies for Virtual Writing Center Conferences." Writing Center Journal.

- With Cynthia Britt and Kara Alexander. "Teaching the IMRaD Genre: Sentence-Combining and Pattern Practice Revisited." Journal of Business and Technical Communication. 25.2 119-158. (2011).*Nominated for NCTE award for best article on Scientific and Technical Communication Pedagogy.*

- "Rhetorical Numbers: A Case for Quantitative Argument in the Composition Classroom." College Composition and Communication. 61.3 452-475 (2010).

- "Why Technical Communication Textbooks Fail Engineering Students." Technical Communication Quarterly. 18.4, 351-375 (2009). *Nominated for NCTE award for best article on Scientific and Technical Communication Pedagogy.*

- With Laura Wilder. "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 44.2, 170-209 (2009).

- With Stephen Neaderhiser. "Between Technological Endorsement and Resistance: The State of Online Writing Centers." Writing Center Journal. 49-77(2009).

- With Elizabeth Powell. Biases in Interpersonal Communication: How Engineering Students Perceive Gender Typical Speech Acts in Teamwork. Journal of Engineering Education. 5-16 (2009). Excerpt republished in PRISM: The Professional Magazine for the American Society of Engineering Education. March 2009. p. 49.

- "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 3.2, 141-164. (2008).

- With Elizabeth Powell. "Gender and Expressions of Dissatisfaction: A Study of Complaining in Mixed-Gendered Student Work Groups." Women and Language 29.2, 13-21 (2006)

- Wolfe, J. "Meeting Minutes as a Rhetorical Genre: Discrepancies between Professional Writing Textbooks and Workplace Practices." IEEE Transactions in Professional Communication 49.4, 354-364 (2006).

- "Gesture and Collaborative Planning: A Case Study of Embodied Writing" Written Communication. Vol. 22, No. 3, 298-332 (2005). *This article received the NCTE award for best article reporting quantitative or qualitative research in technical communication.*

- With Kara Alexander. "The Computer Expert in Mixed-Gendered Collaborative Writing Groups." Journal of Business and Technical Communication 19.2, 135-170 (2005).

- "Why the Rhetoric of CS Programming Assignments Matters." Computer Science Education 14.2 147-203 (2004).

- "'Ten Minutes for Seven Letters:' Song as Key to Narrative Revision in Toni Morrison's *Beloved.*" Narrative 12.3, 263-280 (2004)

- "A Method for Teaching Invention in the Gateway Literature Class." Pedagogy 3, 399-425 (2003).

- "Annotation Technologies: A Software and Research Review." Computers & Composition 19, 471-491 (2002).

- "Marginal Pedagogy: How Annotated Texts Affect a Writing-from-Sources Task." Written Communication 19, 297-333 (2002).

- With Christine Neuwirth. "From the Margins to the Center: The Future of Annotation." Journal of Business and Technical Communication 15, 333-371 (2001).

- "Gender, Ethnicity and Classroom Discourse: Communication Patterns of Hispanic and White Students in Networked Classrooms." Written Communication 17, 491-519 (2000).

- "Why Do Women Feel Ignored? Gender Differences in Computer-Mediated Interactions." Computers & Composition 16, 153-166 (1999).

Articles in Peer-Reviewed Conference Proceedings

- Wolfe, J. "The Role of Writing in Effective Team Projects: Students and Professionals Disagree." Proceedings of the 35th ASEE/IEEE Frontiers in Education Conference. Piscataway, NJ: IEEE. (2005).

- "Effects of Annotations on Student Readers and Writers." DL '00: Proceedings of the Fifth ACM conference on Digital Libraries. New York: Association for Computing Machinery, 19-26 (2000). *This article received the Vannevar Bush Best Paper Award. This peer-reviewed conference has a 30% acceptance rate.*

Book chapters

- In progress. With Kirsten Schindler. "Beyond Single Authors: Producing Co-Authored Organizational Texts." In E. Jakobs & D. Perrin (Eds.) Handbook of Writing and Text Production. Berlin: De Gruyter Mouton. (anticipated 2012)

- In progress. With Kirsten Schindler. "Introduction: Author Perspectives in Text Production." In E. Jakobs & D. Perrin (Eds.) Handbook of Writing and Text Production. Berlin: De Gruyter Mouton. (anticipated 2012)

Other Publications

- "Communication Styles in Engineering and Other Male-Dominated Fields." <u>SWE-AWE-CASEE ARP Resources</u>. (2011). http://www.engr.psu.edu/awe/ARPResources.aspx. *Honorarium.*

- With Elizabeth Powell. "He Said, She Said: Gender-typical speech can sour teamwork." <u>PRISM: The Professional Magazine for the American Society of Engineering Education</u>. March 2009. p. 49.

- "Review of H. E. Sales. *Professional communication in engineering.*" <u>Technical Communication</u> (2008).

- "Computers and the Law: Engaging Students in Legal Arguments." <u>Kairos</u> 7 (2002). Available http://english.ttu.edu/kairos/7.2/binder.html?sectiontwo/wolfe/COMPUTER

Awards

- Nominated twice for University of Louisville Outstanding Graduate Student Mentor and nominated once for University of Louisville Outstanding Teaching Award.

- 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. <u>Digital Libraries 2000</u>. for "Effects of Annotations on Student Readers and Writers." 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.

- Graduated *Cum Laude*. University of Maryland College Park. 1991.

Grants

- "GSE/RES: Uncovering tacit knowledge about gender, communication and interpersonal interactions in engineering." *National Science Foundation,* 2012-2014. PI: J. Wolfe. Co-PI Elizabeth Powell: $307,723 award.

- "Increasing Conceptual Understanding through Annotation Visualization." *National Science Foundation, CCLI grant,* 2010-2013. PI: A. Gunawardena. $197,000 award. (I am listed as a consultant on this grant)

- "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. $2,800 award.

- "The Effects of Annotations on Student Writers." *NCTE Grants in Aid,* 2000-2001. $900.

Conference Presentations and Invited Talks (*** = by invitation)

- "The Special Topoi of Quantitative Argument: Making Bridges between Textual and Quantitative Analysis." Conference on College Composition and Communication. St. Louis, MO. 2012.
- *** "How to Structure and Evaluate Team Projects in Engineering." University of Louisville Delphi Center and Speed School of Engineering. 2011. *Honorarium*
- ***"Making Conventions Explicit: Bringing Rhetorical Tools into the Literature Classroom." University of Kentucky. Lexington, KY. 2011. *Honorarium*
- "Using STEM Genres in a FYC Writing Studies curriculum." College Composition and Communication Conference. Atlanta, GA. 2011.
- *** "Comparing Technologies for Virtual Writing Center Conferences" Writing Research Across Borders. Washington D.C. 2011.
- *** "How to Structure and Evaluate Team Projects for Student Success." University of Louisville Delphi Center Dine and Discover Series. 2011. *Honorarium*
- ***"Quantitative Argument: Learning to Write with Numbers." Presentation and Discussion at Lindsey-Wilson College. Columbia, KY. 2010. *Honorarium.*
- "Teaching the IMRaD Genre." Association of Teachers of Technical Writing. Louisville, KY. 2010
- ***"Gender Differences: Communicating across Genders." Norton Audubon Hospital. Louisville, KY. 2009. *Honorarium.*
- "Failures in gender studies research." Conference on College Composition and Communication. San Francisco, CA. 2009.
- "New Advances in Commenting Technologies." Watson Conference. Louisville, KY, 2008.
- "Rhetorical Data: Teaching Engineering Students to Treat Data Reporting as a Persuasive Activity." Association of Teachers of Technical Writing. New York, NY. 2007
- "Improving Engineering Students' Grammar and Rhetorical Awareness without Teaching Grammar." American Association of Engineering Educators (ASEE). Honolulu, HI. 2007.
- "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. Chicago, IL. 2006.
- "Sharing the Common Knowledge of Literary Scholars: The Effects of Making Disciplinary Conventions Explicit in Undergraduate Literature Courses." National Council of Teachers of English. Pittsburgh, PA, 2005.
- "The Role of Writing in Effective Team Projects: Students and Professionals Disagree." Frontiers in Education. Indianapolis, IA, 2005.
- *** "Three research techniques for usable design" Computer Science and Engineering seminar. University of Louisville, 2005.
- "Assigning Team Projects: Problems, pitfalls, solutions." Special Interest Group on Computer Science Education. St Louis, 2005.
- *** "Teaching Team Projects." University of Kentucky Girls in Science Summer workshop. These three workshops were attended by middle school science teachers in Kentucky and focused on issues of gender and teamwork. Lexington, 2004. *Honorarium.*
- "Making the conventions of literary analysis explicit: What students have to say two years later." Rhetoric Society of America. Austin, TX, 2004.
- "A woman's place in a mixed-gendered technical writing team." Conference on College Composition and Communication. San Antonio, TX, 2004.
- "Gender and teamwork in technical writing." Human Resources Division Joint Annual Meeting of the National Science Foundation. Crystal City, VA, 2003.
- "Using empirical research projects to foster community in teacher-preparation courses." Conference on College Composition and Communication. New York, NY, 2003.
- "Fostering a researcher identity in prospective teachers." Thomas R. Watson Conference on Composing Identity. Louisville, KY, October 2002.
- "Bringing intellectual property issues into the computer classroom." Computers and Writing 2002 Conference. Normal, IL, May 2002.
- "Using Annotations to Visualize Active Readers." Conference on College Composition and Communication. Chicago, IL, March 2002.

- "Effects of Annotations on Student Readers and Writers." Digital Libraries 2000 Conference. San Antonio, TX, June 2000.
- "All Good Programmers Learn to Plagiarize." Computers and Writing 2000 Conference. Fort Worth, TX, May 2000.
- "'Ten Minutes for Seven Letters': The Literacy Narrative of Toni Morrison's *Beloved.*" Second Biennial Feminism(s) and Rhetoric(s) Conference. Minneapolis, MN, October 1999.
- "Using Database Technology to Open Classroom Walls." Conference on College Composition and Communication. Atlanta, GA, 1999.
- "Gender, Ethnicity and Computer-Mediated Communication." 14th Annual Computers & Writing Conference. Gainesville, FL, May 1998.

Courses Taught
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.
- Kara Alexander. *Reflective Writing in Literacy Narratives: Student Stories and Instructor Responses.* 2006 Dean's Citation.
- Elizabeth Powell. *Spoken discourse in collaborative writing groups: social and cultural differences in utterances and perceptions of complaints.* 2006 Dean's Citation.
- Rene Prys. *A Diagnosis of Power: Writing in the World of Nursing.* 2008.
- Sonya Borton. *Multimodal Composing and Academic Literacy: How Instructors and Students Articulate Their Criteria for Multimodal Assignments in First Year Composition.* 2008.
- Rebecca Block. *Reading Aloud in the Writing Center: A Comparative Analysis of Three Tutoring Methods.* 2010.
- Kenny Smith. *The Transfer Problem: Meta-cognition as Embodied Practice.* Anticipated 2012.
- Shyam Sharma. *Beyond the Deficit Model: Writing in the Disciplines and the "Problem" of Non-Native English Speaking Students.* Anticipated 2012.
- Matthew Wiles. *Writing Prompts Across the Disciplines.* Anticipated 2012.
- Robert Terry. *The Role of Professional Identity in Writing Transfer: A Study of the Southern Police Institute.* Anticipated 2013.
- Jason Dietz. Anticipated 2013. Barrie Meadows. Anticipated 2014.

Ph.D dissertations. Committee member.
Rhetoric & Composition: Katherine Wills (2004), Rodney Dick (2005), Darci Thoune (2006), Jo Ann Griffin (2008), M. Kate Brown Warrington (2008), Stephen Neaderhiser (2009), Allison Egnew-Smith (2010)
Math: Joseph Twagalmia (2006), Fariba Nowrouzi (2008).

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

Masters theses. Primary advisor.
Rebecca Block (2006 Dean's Citation); Rebecca Hallman (anticipated 2012)

Service to the Profession
- Chair. CCCC Committee on Research. 2007-2011. http://www.ncte.org/cccc/committees/research
- Member. NCTE Forum on Research. 2008-2011.
- Editorial board of *Written Communication.* 2008-present.
- Member of Scientific Committee for Writing Research Across Borders Conference. 2009-2011.
- Judge for John R. Hayes award for Best Article in Written Communication. 2010.
- Judge for NCTE awards on Best Articles in Technical Communication. 2009.
- Reviewer for *Written Communication, Journal of Business and Technical Writing, IEEE Transactions in Professional Communication*, *Research in the Teaching of English, Technical Communication Quarterly, Journal of Engineering Education, Journal of Computer Assisted Collaborative Learning, Computer Human Interaction, Computer Supported Cooperative Work.*

Service to the Department and University
The University of Louisville
Director of Composition. 2009-present.
Graduate Committee. 2009-present.
General Education Curriculum Committee. 2009-present.
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-present.
Search Committee, Assistant Professor in Rhetoric and Composition, 2008-2010.
Acting Director of Composition, 2008.
Acting Director Writing Centers Research Project, 2006-7.
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.
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 (chair)*.*
Watson Conference Committee, 2002-2003.
Freibert Colloquium Committee, 2002.
AdHoc Committee for Developing Masters Concentration in Technical Writing, 2001*.*

The University of Texas at Austin
Assistant Director for the 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 Design, 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
- French: developing reading, speaking, and writing ability
- Computer Languages: Java, C++, COBOL
- Scripting and Coding Languages: Cold Fusion, Javascript, Perl, HTML 4.0

References available on request