

# Jennifer L. Bowie

---

2241 Blenheim CT • Marietta, GA • (404) 931-2364 • [jbowie@screenspace.org](mailto:jbowie@screenspace.org) • [www.screenspace.org](http://www.screenspace.org)

*Portfolio:* <http://screenspace.org/port>

## Summary of Qualifications

---

- Practiced, educated technical communicator in print and digital forms with 14 years of experience
- Researcher with more than thirteen years of experience in qualitative and quantitative methods
- CITI certified human subjects ethical researcher
- Usability and user-centered design researcher, designer, and author for more than 10 years
- Author/co-author of ten forthcoming/published peer-reviewed print and digital journal articles
- Expert speaker in professional and academic and educational settings with 50 presentations and guest lectures
- Experienced podcaster and blogger at *Screen Space* and other blogs and podcasts
- Award-winning, excellent teacher for 12 years with a 4.6 of 5 teaching effectiveness average
- Practiced leader in national and international organizations; editor of academic writing and media, reviewer of textbooks and journal articles; and mentor of researchers and graduate students
- Director of three dissertations, two theses, and over 25 student individual empirical research projects
- Experienced, educated technical communicator in print and digital forms with 14 years of experience

## Written and Oral Communication

---

- \$3,100,000 in two successful grants: one to Intel for \$2,400,000 and the other a university grant for an emerging media cluster with new hires and graduate research assistantships, totaling \$700,000
- \$36,000 in successful grant applications for research and teaching funds for technology classrooms
- Ten peer-reviewed articles in a variety of media including print, hypertext, webtext, podcast, and an integrated multimodal form; six published, four forthcoming
- Experience writing more than 100 various successful documents including training and educational materials, proposals (80% success rate), grants (60% success rate), memos, reports, usability recommendation reports, articles (80% publication rate), abstracts, and more
- Presented 47 conference presentations, including 3 invited, at professional/academic conferences
- Collaborated in small (2–3 person) to larger (9+) teams to author print and/or digital texts
- Taught 59 classes, including 17 graduate classes, in writing, document and visual design, electronic writing and publishing, web design, usability and user-centered design, research, social media, with an average teaching score of 4.55 of 5
- Awarded the *Kairos/Lore* TA and Adjunct Award for Teaching (2001)
- Editor of the Response/Interactive section of the journal *Kairos* for 5 years, interviewing authors, holding online discussions articles with writers and readers, and spotlighting innovative classrooms
- Edited and reviewed articles for the journals *Programmatic Perspectives* and *Kairos*
- Reviewed four manuscripts and one book proposal for publishing presses such as Prentice Hall and Broadview Press, myriad conference proposals, and two special issues of *Technical Communication*

## Usability and User-Centered Design

---

- Developing three web usability testing projects with twenty users to be conducted in June
- Designing a large usability study of podcasting with surveys, interviews, and artifact walk-thrus
- Conducted a large usability research project, employing usability testing, contextual inquiry, surveys, and interviews, resulting in a 460 page dissertation
- Presented and published recommendations for web usability and design based on my dissertation research, including a recommendation report for the Georgia State Department of English website
- Directed ~48 undergraduate students and ~14 graduate student teams (3-5 people) in usability testing and user-centered design research (~248 students)
- Taught usability testing, user-centered design, and related tools and methods in 18 classes, including two classes focused specifically on these topics, and four directed studies
- Wrote and presented on usability and user-centered design in two published articles, two conference proceedings papers, and 16 conference presentations

## Media, Design, and Technology

---

- Designed and developed course websites and online course material for 34 classes
- Developed and led a workshop on visual, pedagogical, and rhetorical considerations in web design
- Podcaster, editor, and composer for four years of *Screen Space*, the related podcast, about creating usable, accessible, effective, and efficient web, blog, and new media design for the everyday designer
- Presented, published, researched, and taught the topics of social media, podcasting, blogging, document and digital media design
- Designed professional websites for over 13 years, including sites for the Computing and Information Services at Rensselaer Polytechnic Institute, the Department of English at Texas Tech, the Graduate English Society Conference, the All University Conference for the Advancement of Women in Higher Education, and P&LOpt
- Consulted on the design of The Extraordinary Contraptions website, the Department of English websites for Texas Tech and Georgia State
- Created a visual identity for The Extraordinary Contraptions and designed their second album CD and four panel digihub jacket, related poster, and business card
- Designed the corporate identity for Scorpio Productions and the Production & Lift Optimization Consortium

## Research

---

- Principal investigator on a large empirical study analyzing the research methods used on 364 journal articles, employing a rigorous coding scheme
- Conducting a longitudinal research study on the effectiveness of podcasting and social media in the writing classroom: study includes surveys, assessment, and artifact analysis
- Researched podcasters' use of competition, collaboration, and other methods via in-depth interviews
- Collaborated with one colleague on a survey study of more than 300 Generation X women, their technology histories and current use
- Examined the use of language online in a study surveying 40 people and interviewing 8
- Analyzed research requirements in technical communication graduate programs in a series of 3 studies

- Explored the use and of hypertext and webtext through a directed survey study of 40 individuals  
Analyzed and critiqued field methods and research in technical communication in three presentations
- Employed visual theory and rhetorical analysis in six studies including an evaluation and critique of the design and rhetoric of websites and an investigation of female self-selected visual representation online
- Presented, designed, and conducted a survey study on the impacts of September 11, 2001 on Internet use

## Written and Oral Communication

---

- Four peer-reviewed articles and chapters along with nine conference proceedings papers or abstract for print publication; two published, two forthcoming
- Six peer-reviewed digital articles in a variety of media including hypertext, webtext, podcast, and an integrated multimodal form; four published, two forthcoming
- 47 conference presentations, including three invited presentations, at local and national professional and academic conferences
- Experience writing more than 100 various successful documents including proposals (80% success rate), grants (60% success rate), memos, reports, usability recommendation reports, articles (80% publication rate), abstracts, and more
- Taught 59 classes, including 17 graduate classes. Invited guest lecturer in three classes on podcasting, research methods, and web design
- Editor of the Response/Interactive section of the journal *Kairos* for five years, interviewing authors, holding online discussions with writers and readers, and spotlighting innovative classrooms
- Edited and reviewed journal articles for *Programmatic Perspectives* (Journal of the Council for Programs in Technical and Scientific Communication) and *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*
- Awarded first place in the Electronic Media category in the 1997 McKinney Writing Contest for “A Drink with Morte”

## Leadership and Service

---

- Developed graduate students’ professional skills, techniques, and knowledge through collaborative Professional Development Committees. Responsible for 40 graduate students over five years.
- Directed six dissertation or thesis projects in international usability, multimedia texts, pedagogy, web 2.0, and visual rhetoric
- Managed a staff of 10 as Co-Chair for an international graduate conference
- Served on several committees at the department, college, university and national organization levels

## Experience and Employment History

---

- **Assistant Professor**, *Technical Communication, Usability, Research, and Design*, Department of English, Georgia State University, Atlanta, GA, 2004–Present
- **Graphic Designer and Visuals/Aesthetics Consultant**, *The Extraordinary Contraptions & Rusty Gears Productions, LP*, 2009–Present
- **Editorial Board Member**, *Programmatic Perspectives*, the Journal of the Council for Programs in Technical and Scientific Communication (2008–Present) & *Kairos: A Journal of Rhetoric, Technology, and Pedagogy* (2006–Present)

- **Chair**, CCC Committee on Computers in Composition and Communication Task Force. 2006–Present
- **Web Site Design Consultant**, Department of English, Georgia State University, 2004
- **Technical Writer, Web Page Designer, and Graphic Designer**, Production & Lift Optimization Consortium (P&LOpt), 2000
- **Consultant Graphic Designer**, Scorpio Productions, Cohoes, NY, 1999–2010
- **Graduate Part-Time Instructor**, Texas Tech University, Lubbock, TX, 1999–2004
- **Response/Interactive Editor** for *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*, 1997–2002

## Education

---

- **Ph.D. Technical Communication and Rhetoric**, Texas Tech University, June 2004. Dissertation: *Exploring User/Webtext Interactions: A Feminist Examination of Gender and Sex Differences in Web Use*
- **M.S. Technical Communication**, Rensselaer Polytechnic Institute, May 1999
- **B.S. Communication**, Rensselaer Polytechnic Institute, December 1997

## Technical Proficiency

---

- **Software and Platforms:** Adobe Creative Suite (especially Dreamweaver, Acrobat Pro, Illustrator, and Photoshop), Audacity, WordPress, MediaWiki, MS Office, RoboHelp (limited) and QuarkXPress
- **Coding and Programming:** HTML, CSS, limited PHP and JAVA
- **Operating Systems:** Mac, PC, and Unix platforms