

# S. SCOTT GRAHAM

Room 397 Buchanan Tower  
1873 East Mall  
University of British Columbia  
Vancouver, BC V6T 1Z1

## Education

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### **Ph.D. Rhetoric and Professional Communication | 2010**

Department of English, Iowa State University, Ames, IA

*Dissertation title:* Rhetorics of pain: Agency and regulation in the medical-industrial complex

*Dissertation Advisor:* Carl G. Herndl

### **M.A. Rhetoric, Composition, and Professional Communication | 2006**

Department of English, Iowa State University, Ames, IA

*Thesis Title:* Towards a dialogic theory of new media literacy

*Thesis Advisor:* Michael Mendelson

### **B.A. Philosophy | 2003**

Department of Philosophy, Eckerd College, St Petersburg, FL

*Thesis Title:* The assignment: Musings in the practicality of continental philosophy

*Thesis Advisor:* James R. Goetsch

## Academic Appointments

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### **Assistant Professor (LTA) of Rhetorical Theory and History | 2011-Present**

Department of English | University of British Columbia | Vancouver, BC

### **Lecturer in Rhetoric and Communication | 2010-2011**

Department of English | Iowa State University | Ames, IA

### **Teaching Assistant in Rhetoric and Communication (Instructor of Record) | 2005-2010**

Department of English | Iowa State University | Ames, IA

### **Adjunct Instructor | 2007**

Department of English | Grandview College | Des Moines, IA

## National Research Awards

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### **Best Article on Philosophy or Theory of Technical or Scientific Communication**

National Council of Teachers of English, 2010

Awarded for “Agency and the Rhetoric of Medicine: Biomedical Bran Scans and the Ontology of Fibromyalgia.”

### **Nell Ann Pickett Award for Best Article in *Technical Communication Quarterly***

Association for Teachers of Technical Writing, 2009

Awarded for “Agency and the Rhetoric of Medicine: Biomedical Bran Scans and the Ontology of Fibromyalgia.”

## Publications

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Graham, S.S. & Herndl, C.G. (forthcoming). Multiple ontologies in pain management:

Towards a postplural rhetoric of science. *Technical Communication Quarterly*.

- Graham, S.S. (2011). Dis-ease or disease? Ontological rarefaction in the medical-industrial complex. *Journal of Medical Humanities*. DOI 10.1007/s10912-011-9137-5
- Graham, S.S. & Herndl, C.G. (2011). Talking off-label: A nonmodern science of pain in the medical-industrial complex. *Rhetoric Society Quarterly*, 42(2), 145-167.
- Herndl, C.G., Goodwin, J., Honeycutt, L., Wilson, G., Graham, S.S., & Niedergeses, D. (2011). Talking sustainability: Identification and division in an Iowa community. *Journal of Sustainable Agriculture*, 35(4), 436-461.
- Graham, S.S. (2009). Agency and the rhetoric of medicine: Biomedical brain scans and the ontology of fibromyalgia. *Technical Communication Quarterly*, 18(4), 376-404.
- Graham, S.S. & Whalen, B. (2008). Mode, medium, and genre: A case study in new media design decisions. *Journal of Business and Technical Communication*, 22(1), 65-91.
- Graham, S.S. (2008). Book review: *Rhetoric and incommensurability* edited by Randy Allen Harris. *Rhetoric Society Quarterly*, 38(2), 229-233.

## Conference Presentations

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- Wilson, G. & Graham, S.S. (2011, forthcoming). Incentivizing interdisciplinarity: Understanding how scientists evaluate research opportunities. National Communication Association. New Orleans, LA.
- Graham, S.S. (2011). Multiple ontologies and rhetorics of health and biomedicine. Association of Teachers of Technical Writing. Atlanta, Ga.
- Graham, S.S. (2011). Understanding the mechanisms of network formation or, What rhetoric can do for actor-network theory. Conference on College Composition and Communication. Atlanta, GA.
- Graham, S.S. (2010). Thick theory and the return of the real: Ontology, materiality, and the rhetoric of science. National Communication Association. San Francisco, CA. **Association for the Rhetoric of Science and Technology Best Student Papers Panel.**
- Graham, S.S. (2010). Interdisciplinary communication in pain medicine: The case-study as integrative exigency. National Communication Association. San Francisco, CA.
- Graham, S.S. (2010) The fictions we write: Historiography and rhetorics of science. Association for the Rhetoric of Science and Technology. Minneapolis, MN.
- Graham, S.S. (2009). From dis-ease to disease: Ontological rarefaction in the medical-industrial complex. Association for the Rhetoric of Science and Technology. Chicago, IL.
- Graham, S.S. (2009). Rhetoric of technoscience: Theoretical foundations and methodological approaches. Conference on College Composition and Communication. San Francisco, CA.
- Graham, S.S. (2009). Agency and the rhetoric of medicine: Neuroimaging and the ontology of fibromyalgia. Association for Teachers of Technical Writing. San Francisco, CA.
- Graham, S.S. & Niedergeses, D.M. (2008) The rhetoric of  $\sqrt{-1}$ : The discourse of imaginary numbers and the rhetoric of mathematics. National Communications Association. San Diego, CA.
- Graham, S.S. & Herndl, C.G. (2008). Negotiating pain: Managing pain and managing the different discourses of pain management. Rhetoric Society of America. Seattle, WA.
- Warnick, Q.W. & Graham, S.S. (2007). Typogracy: Seven essential principles of typographic literacy. Association for Business Communication. Washington DC.

- Graham, S.S. (2007). Agency and the steam engine: 19th century human boundary objects and 21st century wiki-clusters. Canadian Association for Teachers of Technical Writing. Saskatoon, SK.
- Graham, S.S. (2006). A pedagogy of dissonance: Social networking sites as models of multimodal dialogism. Great Plains Alliance for Computers and Writing. Mankato, MN.
- Graham, S.S. (2006). The rhetoric of discovery: The abductive inference and the *kairos* of paradigm shifts. Canadian Association for Teachers of Technical Writing. Toronto, ON.
- Graham, S.S. (2006). Genre, medium, & mode: Web design & flash gaming. Association for Teachers of Technical Writing. Chicago, IL.

## Research In Progress

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- Graham, S.S. (Book manuscript). *Rhetorics of pain: Agency and regulation in the medical-industrial complex*.
- Herndl, C.G., Wilson, G., & Graham, S.S. (Edited collection manuscript). *Contemporary Issues in Rhetoric of Science*.
- Graham, S.S., & Teston, C. Persuasive strategies in cancer care and continuing medical education. Ongoing Research Project.

## Courses Taught

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- Rhetorical Methods for the Study of Science and Medicine | University of British Columbia  
Graduate-level directed reading in neosophistic and neoclassical approaches to the study of science, technology, and medicine. Specific units include rhetoric-as-epistemic/social-construction, genre analysis of the scientific article, stasis theory and science-policy, etc.
- Rhetorics of Science, Technology, and Medicine | University of British Columbia  
Seminar in theory of and analytic approaches to rhetorics of science, technology, and medicine. Specific topics include rhetorical strategies in scientific communication, incommensurability studies, the science-policy interface, and critical/cultural dimensions of science, technology, and medicine.
- History of Rhetorical Theory I: Classical Rhetoric | University of British Columbia  
Seminar in history of rhetoric and its contemporary uses. Includes specific focus on Gorgias, Protagoras, Isocrates, Plato, Aristotle, Cicero, and Quintilian.
- Seminar in Argumentation | Iowa State University  
Advanced seminar in theory and analysis with extensive practice in various modes of argument. Specific units include public sphere theory, political/civic discourse theory, science policy arguments, stasis theory, enthymematic analysis, topical analysis, incommensurability analysis, etc.
- Seminar in Critical Theory | Iowa State University  
Introduces students to basics of critical theory. Specific units include semiotics, deconstruction, poststructuralist theory, feminist theory, ideology theory, and posthumanist theory.
- Rhetorical Theory and Criticism | Iowa State University  
Introduces students to the basics of rhetorical analysis and criticism. Specific units include neo-classical criticism, genre analysis, new media analysis, and critical/cultural analysis.

Biological Communications | Iowa State University

Teaches students the fundamentals of biological communications with specific emphasis on academic and medical contexts. Genres include lab reports, research reports, poster presentations, press releases, visual/data communications, and oral presentations. Exploration of social, political, and ethical issues in biological communications.

Technical Communication | Iowa State University

Teaches students the fundamentals of professional communication in scientific and engineering contexts. Genres include lab reports, research reports, poster presentations, press releases, visual/data communications, instructions, and oral presentations. Exploration of social, political, and ethical issues in scientific and technical communication.

Business Communication | Iowa State University

Teaches students the fundamentals of professional communication in corporate contexts. Genres include memos, reports, proposals, resumes and cover letters. Exploration of social, political, and ethical issues in corporate contexts.

Written, Oral, Visual, and Electronic Communication | Iowa State University

Expands on second-year students' developing skills with written, oral, visual, and electronic communication. Special emphasis on academic contexts and preparation for upper division discipline-specific study. Includes instruction in basic rhetorical theory and critical thinking skills.

English, Communications, and Critical Thinking | Iowa State University, Grandview College

Introduces first-year students to the basics of academic communications. Includes specific instruction in written, oral, visual, and electronic genres. Includes instruction in basic rhetorical theory and critical thinking skills.

## Honors and Awards

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### Research Excellence Award | 2010

Graduate College, Iowa State University

Awarded to students who demonstrate outstanding research and presentation in their doctoral dissertations.

### Peer Research Award | 2008

Graduate Student Senate, Iowa State University

Awarded by vote of the Graduate Student Senate subcommittee to the students who demonstrate the strongest publication and conference presentation record.

### Inductee, Phi Kappa Phi Honor Society | 2008

Iowa State University

Membership in Phi Kappa Phi requires that the inductee have an academic record that places him/her in the top 10% of the graduating class.

### W. Paul Jones Scholarship for Scholarly Writing | 2008

Department of English, Iowa State University

Awarded to the student who submits a writing sample that most demonstrates academic rigor and scholarly promise.

### **Critical Writing Award | 2008**

Department of English, Iowa State University

Presented for writing excellence for an analytic essay written as part of coursework in the Iowa State Department of English.

### **Freda Hunke Fellowship for Professional Development | 2006-2007**

Department of English, Iowa State University

Course release awarded to the two incoming doctoral students who demonstrate the most promise in the areas of teaching and scholarship.

### **Debating Science Scholarship | 2007**

University of Montana Center for Ethics/National Science Foundation

Competitive scholarship for graduate students in sciences or humanistic studies of science. Week-long workshop in the ethics, policy, and sciences of biotechnology, genetically modified foods, nanotechnology, and climate change. Semester-length seminar in the ethics and policy of biotechnology and genetically modified foods followed workshop.

### **Aubrey Galyon Award for Academic Excellence | 2006**

Department of English, Iowa State University

Presented to the outgoing MA student with the strongest academic record who displays a commitment to and potential for doctoral studies.

### **Richard R. Wright Award for Expository Writing | 2006**

Department of English, Iowa State University

Awarded annually to the graduate student who exhibits the highest skill in expository writing.

### **\$20,000 Award in Writing Excellence | 1999-2003**

Department of Writing, Eckerd College

Scholarship presented to students who demonstrate a special talent for writing. Awarded on the basis of a portfolio submitted to the writing faculty.

## **Additional Experience**

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### **Attendee, Summer Institute: Medical Rhetoric | 2009**

Rhetoric Society of American | Pennsylvania State University | State College, PA

Workshop in medical rhetoric facilitated by Ellen Barton and Sue Wells. Specific focus on empirical research methods for medical rhetoric, and research ethics. Special attention paid to discourse analysis and the complexities of archival research.

### **Graduate Student Representative | 2006-2007**

Rhetoric Area Governance Committee | Iowa State University | Ames, IA

Represented PhD and MA student interests to the area governance committee. Facilitated communications between students and faculty and contributed to providing student input for curricular development, departmental policies, and course offerings.

### **Speaker for Pedagogical Development Workshops | 2006-2008**

ISUComm Foundations (WAC/CAC) | Iowa State University | Ames, IA

Presented various presentations for TA training and pedagogical development workshops hosted by ISUComm. Presentations topics included: Teaching PowerPoint, Strategies for Visual and Electronic Communications Pedagogy, E-Portfolios in First-Year Composition, Dreamweaver in First-Year Composition.

**E-Portfolio Instructor | 2005-2006**

Department of Agricultural and Biosystems Engineering | Iowa State University | Ames, IA  
Development and implementation of course in basic web design and visual design for e-portfolios. Maintained and developed new modules for student assessment within e-portfolio system. Prepared assessment data for Accreditation Board for Engineering and Technology (ABET).

**Multimodal Communications Consultant | 2005-2006**

Writing and Media Help Center | Iowa State University | Ames, IA  
Tutored students of all levels and majors on specific written, oral, visual, and electronic communications assignments. Assisted with tutor training and development.

**Technology Coordinator | 2005-2006**

Writing and Media Help Center | Iowa State University | Ames, IA  
Development and maintenance of online tutor training materials, online student help, and Help Center website.

**Graduate Student Representative | 2004**

Foundations Grant Writing Committee | Iowa State University | Ames, IA  
Assisted in drafting various internal and external grant proposals for pedagogical development, curricular assessment, the writing and media help center, and instructor training.