

cv for Greg Downey

July 2011

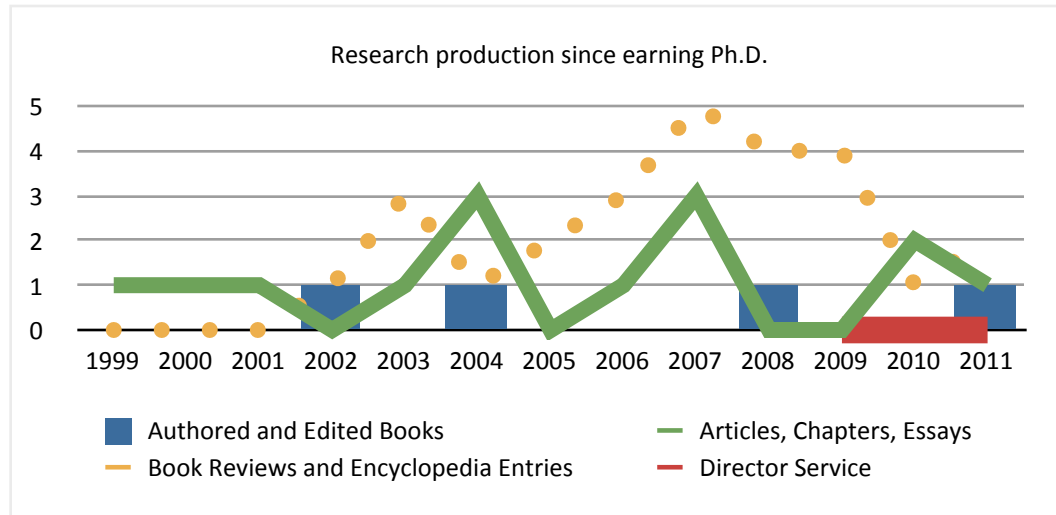
**Professor in the College of Letters & Science
University of Wisconsin-Madison**
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Madison, WI 53706 USA

gdowney@wisc.edu
www.journalism.wisc.edu/~gdowney
office/cell 608/695-4310

TIMELINE

- 2009-present **Director, School of Journalism & Mass Communication**, College of Letters & Science, University of Wisconsin-Madison. Three-year elected term (2009-2012).
Director, Internships in the Liberal Arts & Sciences, College of Letters & Science, University of Wisconsin-Madison. Three-year appointed term (2010-2013).
Full Professor, School of Journalism & Mass Communication (50%) and School of Library & Information Studies (50%), College of Letters & Science, University of Wisconsin-Madison.
Joint departmental appointment: **Department of Geography**.
Affiliate appointment: **Department of History of Science**.
Academic year base salary: \$85,000
- 2006-2009 **Associate Professor**, School of Library & Information Studies (50%) and School of Journalism & Mass Communication (50%), University of Wisconsin-Madison.
- 2001-2006 **Assistant Professor**, School of Library & Information Studies (50%) and School of Journalism & Mass Communication (50%), University of Wisconsin-Madison.
- 2000-2001 **Woodrow Wilson Postdoctoral Fellow in the Humanities**, Department of Geography and Humanities Institute, University of Minnesota, Twin Cities.
- 2000 **Ph.D. in History of Technology and Human Geography**, the Johns Hopkins University, Baltimore, MD. Advisers: D. Harvey, S. Leslie, E. Schoenberger. Thesis: "Telegraph messenger labor in the first communications internetwork."
- summer 1996 Unpaid intern, Community Information Exchange, Washington, DC.
- 1995-2000 Graduate teaching assistant, the Johns Hopkins University, Baltimore, MD.
- 1995 **M.A. in Liberal Studies**, Northwestern University, Evanston, IL. Advisers: J. Barton and H. Binford. Thesis: "Bookmobiles as information technologies."
- summer 1994 Unpaid intern, Center for Neighborhood Technology, Chicago, IL.
- 1992-1995 Lead programmer of multimedia educational simulation authoring tools, Institute for Learning Sciences, Northwestern University, Evanston, IL. PI: R. Schank.
- 1989-1992 Information systems analyst, Leo Burnett Advertising, Chicago, IL.
- 1989 **M.S. in Computer Science**, College of Engineering, University of Illinois, Urbana-Champaign. Adviser: R. Campbell. Thesis: "Artificial intelligence in object-oriented software design." (Degree completed in 1-1/2 years.)
- 1988-1989 Student newspaper daily comic strip artist, *Daily Illini*, Champaign, IL.
- 1988-1989 Graduate research assistant, US Army Corps of Engineers, Construction Engineering Research Laboratory, Champaign, IL.
- 1987 **B.S. in Computer Science**, College of Engineering, University of Illinois, Urbana-Champaign. (Degree completed in 2-1/2 years.)
- summer 1987 Paid intern, Barber-Colman Company, Rockford, IL
- summer 1986 Paid intern, Sundstrand Corporation, Rockford, IL.
- 1985 **High School Valedictorian**, Hononegah Community High School, Rockton, IL.





Books

Gregory J. Downey, *The push-button library: Computers and the transformation of metadata labor, 1945-1995* (research in process).



Gregory J. Downey, *Technology and communication in American history*, SHOT/AHA historical perspectives on technology, society, and culture (Washington, DC: Society for the History of Technology / American Historical Association, 2011).*†



Gregory J. Downey, *Closed captioning: Subtitling, stenography, and the digital convergence of text with television* (Baltimore: Johns Hopkins Univ. Press, 2008).*



Gregory J. Downey, *Telegraph messenger boys: Labor, technology, and geography, 1850-1950* (New York: Routledge, 2002).*



Edited Books

Rima Apple, Greg Downey, and Steve Vaughn, eds., *Science, technology, medicine, and engineering and the culture of print in modern America* (Madison: Univ. of Wisconsin Press, in press; expected 2012).†



Aad Blok and Greg Downey, eds., *Uncovering labour in information revolutions, 1750-2000*, 2003 supplement to the *International Review of Social History* (Cambridge: Cambridge Univ. Press, 2004).†



Book Chapters

Greg Downey, "[title TBA]," in Tarleton Gillespie, Pablo J. Boczkowski, and Kirsten Foot, eds., *Media Meets Technology: Studying Information and Communication Technologies in the Digital Era* (Cambridge, MA: MIT Press, in process).†



Greg Downey, "Gender and computing in the push-button library: From cataloging to metadata," in T. Misa, ed., *Gender codes: Women and men in the computing professions* (Charles Babbage Institute and IEEE-CS, 2010).*



Greg Downey, "Teaching reading with television: Constructing closed captioning using the rhetoric of literacy," in A.R. Nelson and J.L. Rudolph, eds., *Education and the culture of print in modern America* (Madison: Univ. of Wisconsin Press, 2010).*



Greg Downey, "The librarian and the Univac: Automation and labor at the 1962 Seattle World's Fair," in C. McKercher and V. Mosco, eds., *Knowledge workers in the information society* (Lanham, MD: Lexington Books, 2007).*†



Greg Downey, "The place of labor in the history of information technology revolutions," in A. Blok and G. Downey, eds., *Uncovering labor in information revolutions, 1750-2000* (Cambridge: Cambridge University Press, 2004).†



Greg Downey, "Running somewhere between men and women: Gender and the construction of the telegraph messenger boy," in S. Gorenstein, ed., *Research in Science and Technology Studies: Gender and Work*, vol. 12 of *Knowledge and Society* (Stamford, CT: JAI Press, 2000), 129-52.†



Articles

Greg Downey, "The labors of metadata" (in process).



Kristin R. Eschenfelder, Anuj C. Desai, and Greg Downey, "The pre-Internet downloading controversy: The evolution of use rights for digital intellectual and cultural works," *The Information Society* 27 (2011), 69-91.



Greg Downey, "Constructing closed-captioning in the public interest: From minority media accessibility to mainstream educational technology," *info* 9:2/3 (2007).*†



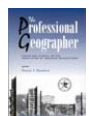
Greg Downey, "Constructing 'computer compatible' stenographers: The transition to realtime transcription in courtroom reporting," *Technology and Culture* 47 (2006), 1-26.*



Greg Downey, "Jumping contexts of space and time in the history of computers and computing," *IEEE Annals of the History of Computing* (Apr-Jun 2004), 2-4.†



Greg Downey, "Telegraph messenger boys: Crossing the borders between history of technology and human geography," *Professional Geographer* 55 (2003), 134-45.*



Greg Downey, "Virtual webs, physical technologies, and hidden workers: The spaces of labor in information internetworks," *Technology and Culture* 42 (2001), 209-35.*



Greg Downey, "Information networks and urban spaces: The case of the telegraph messenger boy," *Antenna* 12:1 (1999). †



Review Essays

Greg Downey, "Human geography and information studies," in B. Cronon, ed., *Annual Review of Information Science and Technology* 41 (Medford, NJ: Information Today, Inc., 2007). *†

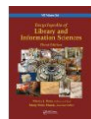


Greg Downey "Nodes, links, and phase transitions: Popularizing 'network science,'" *Technology and Culture* 45:1 (2004), 162-167. †

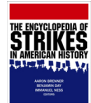


Encyclopedias

Greg Downey, "Cyberspace and the geography of information," in M. Bates and M.N. Maack, eds., *Encyclopedia of Library and Information Sciences*, 3rd ed. (CRC Press, 2009). †*



Greg Downey, "Telegraph messenger strikes and telegraph unionization," in A. Brenner, B. Day, and I. Ness, eds., *Encyclopedia of Strikes in American History* (M.E. Sharpe, 2008). †



Greg Downey, "Blogs," in S. Vaughn, ed., *Encyclopedia of American Journalism* (New York: Routledge, 2007). †



Greg Downey, "Telegraph," in D. Goldfield, ed., *Encyclopedia of American Urban History* (SAGE Publications, 2006). †



Greg Downey, "Telegraph," in E. Arnesen, ed., *Encyclopedia of U.S. Labor and Working Class History* (Routledge, 2006). †



Book Reviews

Greg Downey, review of R. John, *Network Nation: Inventing American Telecommunications* (Belknap, 2010), *Journal of American History* (in press for 2011). †

Greg Downey, review of B. Finn and D. Yang, eds., *Communications under the Seas: The Evolving Cable Network and its Implications* (MIT Press, 2009), *The Professional Geographer* (in press for 2011). †

Greg Downey, review of P. Ceruzzi, *Internet Alley: High Technology in Tysons Corner, 1945-2005* (MIT Press, 2008), *Isis* (2010). †

Greg Downey, review of J. Zittrain, *The future of the Internet — and how to stop it* (Yale Univ. Press, 2008), *Technology and Culture* (2009). †

Greg Downey, review of W. Aspray and P. Ceruzzi, eds., *The Internet and American business* (MIT Press, 2008), *Annals of the History of Computing* (2009). †

Greg Downey, review of M. Deuze, *Media work* (Polity Press, 2008), *The Information Society* (2009). †

Greg Downey, review of R. Menke, *Telegraphic realism: Victorian fiction and other information systems* (Stanford Univ. Press, 2007), *Technology and Culture* (2008). †

Greg Downey, review of A. Aker, *Calculating a natural world: Scientists, engineers, and computers during the rise of U.S. cold war research* (MIT Press, 2006), *Journal of Interdisciplinary History* (2008).†

Greg Downey, review of M. Castells et al., *Mobile communication and society: A global perspective* (MIT Press, 2006), *Technology and Culture* (2008).†

Greg Downey, review of G. Bowker, *Memory practices in the sciences* (MIT Press, 2006), *Journal of Interdisciplinary History* (2007).†

Greg Downey, review of G. Slade, *Made to break: Technology and obsolescence in America* (Harvard Univ. Press, 2006), *American Historical Review* (2007).†

Greg Downey, review of E. Baraldi, H. Fors, and A. Houltz, eds., *Taking place: The spatial contexts of science, technology and business* (Science History Pubs., 2006), *Technology and Culture* (2007).†

Greg Downey, review of J. Cortada, *The digital hand, vol. 2: How computers changed the work of American financial, telecommunications, media, and entertainment industries* (Oxford Univ. Press, 2006), *History and Technology* (2007).†

Greg Downey, review of R. Zemsky, G.R. Wegner, and W.F. Massy, *Remaking the American university: Market-smart and mission-centered* (Rutgers Univ. Press, 2005), *Teachers College Record* (2006).†

Greg Downey, review of G. Fields, *Territories of profit: Communications, capitalist development, and the innovative enterprises of G.F. Swift and Dell Computer* (Stanford Univ. Press, 2004), *Technology and Culture* (2005).†

Greg Downey, review of F. Levy and R. Murnane, *The new division of labor: How computers are creating the next job market* (Russell Sage, 2004), *International Review of Social History* (2005).†

Greg Downey, review of J. Sterne, *The audible past: Cultural origins of sound reproduction* (Duke Univ. Press, 2003), *Journal of American History* (2004).†

Greg Downey, review of P. Hinds and S. Kiesler, eds., *Distributed work* (MIT Press, 2002), *Technology and Culture* (2003).†

Greg Downey, review of J. Jakle, *City lights: Illuminating the American night* (Johns Hopkins Univ. Press, 2001), *History and Technology* (2003).†

Greg Downey, review of M. Taylor, *The moment of complexity: Emerging network culture* (Univ. of Chicago Press, 2001), *Technology and Culture* (2003).†

Greg Downey, review of U. von Burg, *The triumph of Ethernet: Technological communities and the battle for the LAN standard* (Stanford Univ. Press, 2001), *Business History Review* (2002).†

Systems

Guided Social Simulation (GuSS), Institute for Learning Sciences, Evanston, IL. Lead programmer of multimedia simulation environment and “intelligent agent” content development tools in object-oriented dialect of LISP (1992-1995). PIs: E. Blevis, A. Kass, R. Schank.

M. Saunders, J. Sierant, G. Downey, and E. Blevis, “The role of content specialists in the design, use and transfer of a multimedia tool set that features believable interactive characters,” workshop presentation, AAAI-94, Seattle, WA (1994).

Collaborations

“Understanding interdisciplinarity in the modern research university,” Holtz Center for Science & Technology Studies collaborative research project and seminar, in cooperation with the UW-Madison Wisconsin Institute for Discovery and Morgridge Institute for Research. Co-Principal Investigators: Noah Feinstein, Linda Hogle, and Daniel Kleinman.

Research Funds UW-Madison Graduate School research award, 2010-2011
(collaborative award to fund graduate PAs for interdisciplinarity project)

Wisconsin Alumni Research Foundation, research award, 2009-2010
(collaborative award to fund graduate PAs for interdisciplinarity project)

UW-Madison Center for the Humanities, Faculty Development Seminar participant, 2009:
"Digital humanities" (\$500 stipend)

UW-Madison Center for the Humanities, Faculty Development Seminar participant, 2008:
"Migration and diaspora: Cultural theory and representation" (\$500 stipend)

UW-Madison Graduate School research award, 2007-2008
(one month of summer salary for research; declined due to other funding)

UW-Madison Graduate School research award, 2006-2007
(one month of summer salary for research)

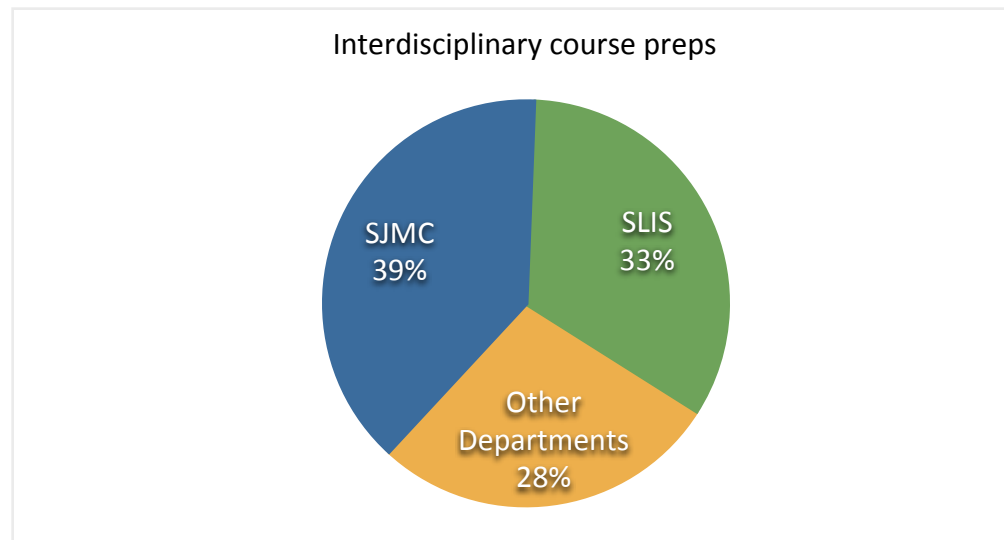
Irwin Maier Faculty Development Fund award, 2005-2008
(\$10,000 research support for each of four years)

UW-Madison Graduate School research award, 2003-2004
(one month of summer salary for research)

UW-Madison Graduate School research award, 2002-2003
(two months of summer salary for research)

Research Prizes J. Warren Nystrom Award finalist, AAG 2002
(finalist for best paper drawn from a dissertation)

Joan Cahalin Robinson Prize, SHOT 1999
(best paper by a first-time presenter)

**Courses*****School of Journalism & Mass Communication***

Introduction to mass communication (400-student writing-intensive survey)
 Cyberspace and hypermedia (upper-level undergraduate seminar)
 Mapping for journalism and mass communication (hands-on GIS training)
 Human geography and mass communication (graduate reading seminar)
 Video games and mass communication (undergraduate/graduate seminar)#
 Mass communication teaching colloquium (graduate colloquium)
 Media fluency for the digital age (125-student hybrid survey) — *under development*

School of Library & Information Studies

The information society (150-student writing-intensive survey; hybrid online/offline)#
 Digital divides and differences (freshman seminar “first-year interest group”)#
 Mapping community information agencies (GIS training, service learning)
 History and theory of library & information studies (doctoral proseminar)
 History of American librarianship (undergraduate/graduate seminar)
 Information agencies and their environment (first-year MLIS survey)

Department of Geography

Contested urban futures (special course co-taught with Geography)#

International Studies

International Internship (pilot directed study)

Science and Technology Studies

Uncovering information labor (special seminar funded by STS)#
 Interdisciplinarity in the modern research university (special research seminar)#

College of Letters & Science Interdisciplinary

Internship in the Liberal Arts & Sciences (one-credit online work/study course)#

Other universities

Introduction to urban geography (at the University of Minnesota, Twin Cities)
 Seminar on information labor (at the University of Minnesota, Twin Cities)
 Y2K in historical perspective (at the Johns Hopkins University)#

Funding

Madison Initiative for Undergraduates funding for creation of new “Internships in the Liberal Arts & Sciences” program, 2010-

UW-Madison Engage project on digital media assignments, 2010-2011
\$2000 S&E

UW-Madison Engage project on technology-enhanced collaboration, 2008-2009
\$1200 S&E as instructor participant; \$1200 S&E as faculty advisor

UW-Madison Initiative for New Innovative Courses award, 2008
one month of summer salary funding for teaching plus \$1000 S&E

UW-Madison College of Letters & Science Committee on Outreach Education and Distance Learning (COEDL) Technology Enhanced Learning (TEL) award, 2008
\$40,000 startup salary and technology funding plus 5 years of TA funding

Robert F. & Jean E. Holtz Center Speaker Series award, 2007
\$10,000 to conduct an STS-related seminar and speaker series

UW-Madison Division of Information Technology Podcasting Awards, 2006 & 2007
\$800 per course for podcasting equipment and development costs

College of Letters & Science First-year Interest Group (FIG) Award, 2002
\$1000 S&E

Awards

University Housing Honored Instructor Award, 2008 & 2010

UW-Madison William H. Kiekhofler Distinguished Teaching Award, 2007
\$5,000 plus a \$1,000 base salary adjustment

Pedagogy

Founding Director, UW-Madison L&S Internships in the Liberal Arts & Sciences, 2010-.

Fellow, UW-Madison Teaching Academy, 2009-.*

Chair, UW-Madison L&S Curriculum Committee, 2008-2009.

Panel organizer: "LIS 201: A hybrid course design," UW-Madison Teaching & Learning Symposium, spring 2009.†

Panel participant: "Introduction to academics" (discussing classroom environment), SOAR program, UW-Madison, summer 2008.†

Greg Downey, "Using weblogs in your teaching," *Writing-Across-the-Curriculum Sourcebook*, UW-Madison (2007).†

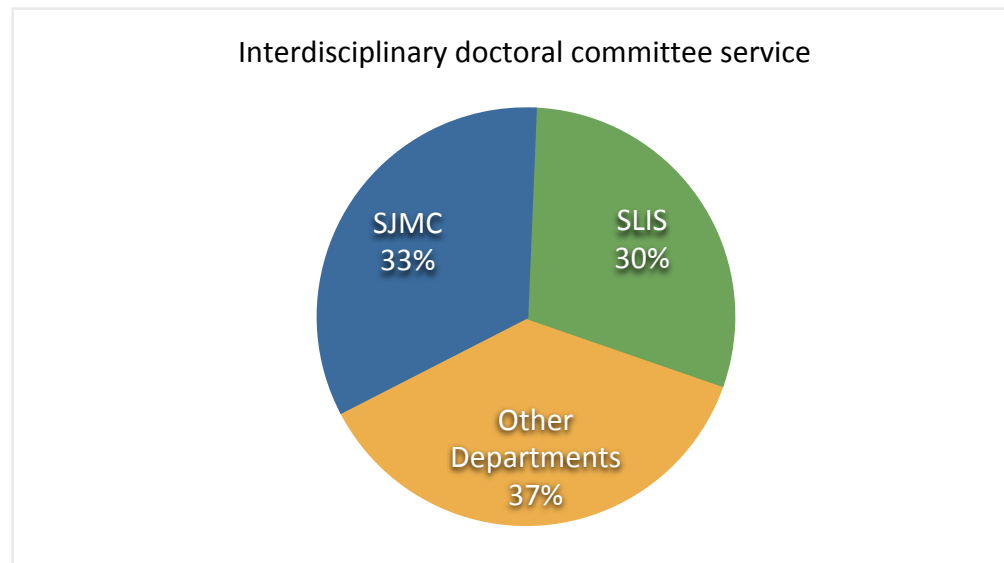
Panel participant: "The tenure process at UW-Madison" (discussing teaching excellence), UW-Madison, spring 2007.†

Panel participant: "Why won't they say anything? Creating a climate that encourages participation and dialogue in first year courses," UW-Madison conference on "Engaging first year students: Strategies for success," fall 2005.†

"Blogs: Uses in an educational setting," UW-Madison "E-pedagogy" session, fall 2005.†

Panel participant: "Wikis and weblogs: Extending engaged learning beyond the classroom," UW-Madison Teaching & Learning Symposium, summer 2005.†

"Teaching urban geography with community service learning," AAG 2001, New York.*

**Doctoral*****School of Journalism & Mass Communication***

J.P. Wright, “[topic TBA]” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).**

K. Sung, “The Internet in the Korean Catholic Church” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).**

A. Humane, “Weblogs and political participation” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).**

H. Lieberman, “[topic TBA]” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).

D. Veselenak, “[topic TBA]” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).

B. Ekdale, “Mass communication and social change: Media advocacy and training in Nairobi’s slums,” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).

A. Pikalek, “Representations of race and gender in video games” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).

J. Thompson, “Intellectual property law and mass communication” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, in progress).

Q. Lisa Bu, “Beyond Attention: How Habits in Media Consumption and Production Shape Public Broadcasting’s Transition into the Digital Age” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2010).

Y.-J. Shin, “Communication, new media and place,” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2009).

A. Veenstra, “Blog communities as virtual publics” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2009).

S.-H. Lee, “Digital mobile television in Korea” (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2008).

J.-M. Yang, "Media change the message, A slippery slope on processing the Chinese characters, 1966-2006" (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2008).

H. Gil de Zuniga Navajas, "Geo-identity and media use: A model of the process of political and civic participation in the european union" (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2008).

L. Wright, "The rise and fall of community networking in the United States" (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2005).**

S. Tzu-Hsuan Chen, "Not just an imagined community: Mass media and the identity matrix of sports" (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2005).

M. Tremayne, "Learning from web-based news: The role of interactivity and motivation" (Ph.D. thesis, UW-Madison School of Journalism & Mass Communication, 2002).

School of Library & Information Studies

J.B. Stewart, "[topic TBA]" (Ph.D. thesis, UW-Madison School of Library & Information Studies, in progress).

M. Adler, "[topic TBA]" (Ph.D. thesis, UW-Madison School of Library & Information Studies, in progress).

B. Walden, "[topic TBA]" (Ph.D. thesis, UW-Madison School of Library & Information Studies, in progress).

S. McQueen, "The story of the Story of Ferdinand" (Ph.D. thesis, UW-Madison School of Library & Information Studies, in progress).

N. Johnson, "How to build an infrastructure: Rhetorics of web standardization" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2011).

X. Zhu, "A historical investigation into the access regimes of electronic scholarly resources" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2011).

L. Chase, "Views of systems analysts towards records managers" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2007).

C.-S. Lin, "Examining the conceptualization of government publications on the world wide web: A genre theory inspired conceptual framework" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2007).

P. Lawton, "'Make new mistakes': An analysis of ARL member digital libraries" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2006).

T. Newell, "A virtual environment for teaching information literacy" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2006).

S. Lim, "Power of systems offices in academic library organizations" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2004).

Y. Kim, "Measuring and assessing Internet service quality at public libraries" (Ph.D. thesis, UW-Madison School of Library & Information Studies, 2003).

Department of Geography

C. Muellerleile, "[topic TBA]" (Ph.D. thesis, UW-Madison Department of Geography, in progress).

T. Wallace, "[topic TBA]" (Ph.D. thesis, UW-Madison Department of Geography, in progress).

R. Donohue, "Geospatial knowledge and practice" (Ph.D. thesis, UW-Madison Department of Geography, in progress).

B. Sheesley, "Type brewer: Design and evaluation of a help tool for selecting map typography" (Ph.D. thesis, UW-Madison Department of Geography, 2007).

K. Coulter, "Visions of 'unity in diversity': Territorial appeals in contemporary German filmmaking" (Ph.D. thesis, UW-Madison Department of Geography, 2006).

B. Harrison, "Tourism and the reworking of rural Vermont, 1880s-1970s" (Ph.D. thesis, UW-Madison Department of Geography, 2003).

Department of Communication Arts

E. Ellcessor, "Digital accessibility" (Ph.D. thesis, UW-Madison Department of Communication Arts, in progress).

M. Sapnar, "A historical approach to web design industries, aesthetics, and creative labor during the dot-com boom" (Ph.D. thesis, UW-Madison Dept. of Communication Arts, 2010).

J. Heuman, "Configuring the viewer in transition: Communication policy and the television viewer between 'old' and 'new' media" (Ph.D. thesis, UW-Madison Department of Communication Arts, 2006).

Department of English

T. Laquintano, "Sustained authorship" (Ph.D. thesis, UW-Madison Department of English, 2010).

A. Vee, "Computer programming as textual literacy" (Ph.D. thesis, UW-Madison Department of English, 2010).

Other

M. McGlone, "Excavating Experimentalism: Investigating Musical Space, the Electric Circus and 1960s New York City" (Ph.D. thesis, UW-Madison Dept. of Musicology, 2010).

S. Hansen, "Brands and social interaction of avatars: An exploration in a virtual world" (Ph.D. thesis, UW-Madison Department of Life Sciences Communication, 2009).

J. Gallo, "The role of the National Science Foundation in the development of US information infrastructure" (Ph.D. thesis, Northwestern University Department of Communication Studies, 2008).

Masters

School of Journalism & Mass Communication

L. Conlon, "Shifting models of Wisconsin Eye" (M.S. thesis, UW-Madison School of Journalism & Mass Communication, 2007).

A. Humane, "News presentation on the Internet: Implications for news consumption and dissemination" (M.S. thesis, UW-Madison School of Journalism & Mass Communication, 2003).

J. Morgan, "Teaching and communicating with the Web: Testing the use of an online web site manager by K-12 teachers" (M.S. thesis, UW-Madison School of Journalism & Mass Communication, 2003).

S. De Laruelle, science, technology, and environmental journalism (M.S. program, UW-Madison School of Journalism & Mass Communication, 2002).

School of Library & Information Studies

Faculty adviser for about a dozen non-thesis SLIS MLIS advisees each year.

Department of Geography

J. Przybylowski, "The use of abstract sound variables to represent quantitative data in computer-based choropleth maps" (M.S. thesis, UW-Madison Department of Geography, in progress).

J. White, "Multi-touch surface input for digital cartography interfaces" (M.S. thesis, UW-Madison Department of Geography, 2009).

J. Stone, "Developing design criteria for multimedia interfaces: A digital atlas approach" (M.S. thesis, UW-Madison Department of Geography, 2006).

M. McCalmont, "Place and practice in wireless networks" (M.S. thesis, UW-Madison Department of Geography, 2006).

Other

J. Baudewig Poehlman, "Corruption and land tenure security in Albania: A discussion of implementing a land information system" (M.S. thesis, UW-Madison Nelson Institute for Environmental Studies, 2008).

Undergraduate I. Rosin, [topic TBA] (undergraduate senior thesis, UW-Madison, in progress).**

T. Minsberg, "American media, foreign affairs, and responsibility" (undergraduate senior thesis, UW-Madison, 2011).**

M. Perschetz, "From Original Coca-Cola to New Coke and Back: The Strength and Abstract Nature of Brand Loyalty" (undergraduate senior thesis, UW-Madison, 2010).**

E. Finkelstein, "Political satire in the 2008 election" (undergraduate senior thesis, UW-Madison, 2009).**

K. Vidaillet, "The independent library movement in Cuba" (undergraduate senior thesis, UW-Madison, 2006).** Wisconsin Idea Undergraduate Fellowship winner.

O. Sevendik, "Fallujah reconsidered: Weblogging in the Iraq War" (undergraduate senior thesis, UW-Madison, 2006).**

J. Pederson, "Digital radio and the public interest" (undergraduate senior thesis, UW-Madison, 2005).**

J. Wesley, undergraduate research scholar, 2006-2007.**

S. Griffing, undergraduate research scholar, 2006.**

A. Wessing, "Internal communications to employees" (undergraduate senior thesis, UW-Madison, 2003).**

UW-Madison

School of Journalism & Mass Communication

undergraduate curriculum committee, 2002-2005
events committee, 2006-2007**
faculty search committee, 2005-2006
executive committee, 2006-present
graduate committee, 2004-2009 (intermittent)
merit review committee, 2007-2010
IT consultant search committee, 2008**
Director, elected three-year term, 2009-2012

School of Library & Information Studies

executive committee, 2006-present
doctoral committee, 2002-present
faculty search committee, 2005-2006
distance education committee, 2008

Department of Geography (joint departmental appointment)

cartography laboratory search committee, 2008
human geography search committee, 2008

Department of History of Science (affiliate appointment)**Holtz Center for Science and Technology Studies**

faculty affiliate, 2001-
steering committee, 2006-2009 (three year term)

Center for the History of Print Culture in Modern America

faculty affiliate, 2001-
conference committee, 2006-2008
conference volume editor, 2008-2011

College of Letters & Science

L&S Internships in the Liberal Arts and Sciences, 2010-2013**
L&S Faculty Honors Committee, 2010-present
L&S Academic Planning Council, 2008-2009 (ex-officio)
L&S Student Academic Affairs Faculty Advisory Board, 2007-present
L&S Curriculum Committee, 2006-2009 (2008-2009**)
L&S Faculty Appeals Committee, 2006-present
L&S Learning Support Services associate director search committee, 2007-2008

Graduate School

NSF Integrative Graduate Education & Research Traineeship reviewer, 2008
University Press Committee, 2008-2009

Information Technology Committee

Faculty member on governance board, 2011- (four year term)

Division of Information Technology

Engage Adaptation Award Advisory Group, 2008-2009

Chadbourne Residential College

faculty fellow
taught a Chadbourne section of J201 as an overload, 2006-2008

SOAR Program

orientation speaker, 2008-2009

Academic Advancement Program

orientation speaker, 2008

Games + Learning + Society Conference

executive committee, 2008-2009

Public Representation Organization of the Faculty Senate

steering committee, 2007-2009

Other UW-Madison projects

University reaccreditation visioning committee, 2007-2009
CIC Academic Leadership Program, 2009-2010
CIO IT Strategic Plan, 2009
University Book Store Board of Trustees, 2009-2011
UW-Madison Showcase 2010 presenter
UW-Madison SOAR faculty presenter

Other UW-Madison affiliations

Global Studies
Visual Culture
Center for Communication and Democracy

Professional**Memberships**

Association of American Geographers (AAG)
IT History Society
Social Science History Association (SSHA)
Society for the History of Technology (SHOT)
Society for the Social Studies of Science (4S)

H-Net online academic discussion networks

H-Sci-Med-Tech web editor, 2000-2006
H-Sci-Med-Tech editorial board, 2007-
H-Net Council, 2007

Worldwide University Network

speaker in economic geography summer institute, 2005
speaker in human geography videoconference lecture series, 2006, 2008

Reviews**Invited book reviewer for scholarly journals**

American Historical Review
Business History Review
History and Technology
IEEE Annals of the History of Computing
The Information Society
International Review of Social History
Journal of American History
Journal of Interdisciplinary History
Professional Geographer
Teachers College Record
Technology and Culture

Invited peer reviewer of articles for scholarly journals

Antipode
Business History Review
Engineering Studies
Environment and Planning A
Geography Compass
IEEE Annals of the History of Computing
International Review of Social History
Journal of Broadcasting and Electronic Media
Science, Technology & Human Values
Social Science History
Social Studies of Science
Technology and Culture
Tijdschrift voor Economische en Sociale Geografie

Invited peer reviewer of manuscripts for scholarly publishers

Allyn & Bacon
Bedford/St. Martin's
Berg Publishers

Johns Hopkins University Press
MIT Press
National Geographic Society
Routledge
University of Chicago Press
University of Massachusetts Press

Invited peer reviewer for research proposals

National Science Foundation
Netherlands Organisation for Scientific Research
Social Sciences and Humanities Research Council of Canada

Invited peer reviewer of tenure cases

Cornell University
University of Oklahoma
Virginia Tech University
New York University
Northwestern University
University of Illinois, Urbana-Champaign
University of Pennsylvania
Chinese University of Hong Kong
University of Western Ontario

APPEARANCES

**juried invited*

- Conferences** Invited participant, "Media meets technology," SHOT/HSS/4S preconference, 2011, Cleveland, OH.†
- Invited session chair and commenter, "Communication Technopolitics," Society for the History of Technology annual meeting, 2011, Cleveland, OH.†
- Conference co-organizer and session moderator, "Broadcasting print," Center for the History of Print Culture in Modern America biennial conference, University of Wisconsin-Madison, 2010.
- Committee on Institutional Cooperation, Academic Leadership Program meetings (Michigan State University, University of Illinois at Urbana-Champaign, and Purdue University), 2009-2010.
- Conference co-organizer and introductory presenter, "The culture of print in science, technology, engineering, and medicine," Center for the History of Print Culture in Modern America biennial conference, University of Wisconsin-Madison, 2008.
- "Gender and computing in the push-button library, 1965-1985," History / Gender / Computing workshop and conference, Charles Babbage Institute, University of Minnesota, 2008.*
- H-Net Council Meeting, SSHA 2007, Chicago, IL.†
- "The library vs. the computer: Five decades of premature obituaries," SHOT 2007, Washington DC.*
- "The library on the screen: Contested infrastructures for knowing in the pre-Web era," 4S, fall 2007, Montreal.*
- Invited participant, "Playful technocultures: An unconference," Montreal, fall 2007.†
- Invited participant, "Frontiers of new media: Historical and cultural explorations of region, identity, and power in the development of new communications technologies," University of Utah, fall 2007.†
- "Deindustrializing America: Cities at the end of the manufacturing age," SSHA 2006, Minneapolis (panel chair/comment).†
- "Library automation in space and time," SHOT 2006, Las Vegas.*
- "Teaching reading with television: Text captioning as a strategy for literacy with both deaf and hearing children, 1965-1995," Center for the History of Print Culture in Modern America biennial conference, University of Wisconsin-Madison, 2006.*
- "Economic geography from the outside," Worldwide University Network Economic Geography Institute, University of Wisconsin-Madison, 2006.†
- "Making public-service telecommunications: Past and present challenges for networked information infrastructures," Center for Advanced Study, University of Illinois at Urbana-Champaign, 2006.†
- "Technology and the state in Latin America," SHOT 2005, Minneapolis (panel chair/comment).†
- "Nicole Constable's *Romance on the global stage*," SSHA 2004, Chicago.†
- "Jumping contexts of space and time with computer-aided stenography," SHOT 2004, Amsterdam.*
- "History and geography of the digital divide," SHOT 2003, Atlanta.*
- "Closed-captioning: Technology, labor, and digital convergence," 4S 2003, Atlanta.*
- "Telegraph messenger boys: Crossing the borders between history of technology and human geography," AAG 2002, Los Angeles (Nystrom award finalist).*
- "History of technology as seen from other disciplines," SHOT 2001, San Jose.†

"Spaces of data safety," SHOT 2001, San Jose.*

"Human labor and human geography in the study of information 'internetworks,'" SHOT 1999, Detroit (Robinson prize winner).*

"Embodying information: Telegraph messenger boys as both technologies and agents," HSS 1999, Pittsburgh.*

"Running somewhere between men and women: Gender in the construction of the telegraph messenger boy," 4S 1999, San Diego (*Knowledge & Society* paper).*

Invited Talks

University of Utah, Frontiers of New Media Advisory Committee, fall 2010.†

Worldwide University Network, Seminar in Crisis Geography, fall 2008.†

Mellon workshop on Science and Print Culture, UW-Madison, fall 2008.†

University of Illinois at Urbana-Champaign, Graduate School of Library and Information Science, Information in Society speaker series, spring 2008.†

Worldwide University Network, Horizons in Human Geography, fall 2006.†

New York University, Dept. of Culture & Communication, spring 2006.†

MIT, Program in Science, Technology and Society, fall 2005.†

Indiana University, School of Informatics, spring 2005.†

Drexel University, Dept. of History & Politics, spring 2005.†

Cornell University, Dept. of Science & Technology Studies, fall 2003.†

Newberry Library, Seminar in Work and Technology, fall 2002.†

University of Minnesota Humanities Institute Symposium, spring 2002.†

MIT, School of Architecture and Urban Planning, spring 2001.†

University of Pennsylvania, Dept. of History and Sociology of Science, fall 2000.†

Outreach

Public blog post on media literacy and teachable moments in times of political protest, reposted on the Vice-Provost's "Teaching and Learning Excellence" site (tle.wisc.edu): "Helpful hints for deciding 'What is happening?' and 'Where do I stand?'" spring 2011.

Presentation to Vantage Point women's professional luncheon, Madison Club, spring 2010.†

Presentation to Wisconsin state legislators and aides: "Beyond Google: The Art of Finding Credible Information on the Internet," spring 2009.†

Public panel: "New directions in library history," Wisconsin Library Association, fall 2008.

Public panel: "On Quantitative Methods in the Humanities, A Roundtable Discussion with Franco Moretti," UW-Madison Center for the Humanities, fall 2008.†

Public talk: "Space, time, and closed captioning," Wisconsin Book Festival, fall 2008.†

Public talk: "Blogging and student journalism," Kettle Moraine Press Association (high school publication advisers) annual meeting, spring 2008.†

Interview: Featured guest on WSUM radio program "Interstanding," fall 2007.

Participant: Wisconsin Idea week-long road trip, summer 2007.

Public panel: "Blogging and librarianship," UW-Madison School of Library & Information Studies Centennial Weekend, fall 2006.

Public panel: "Rooted cosmopolitans: Madison and the rest of the world," UW-Madison Center for the Humanities and Madison Public Library, spring 2006.†

Public panel: "Blogs: Rising influence and questionable credibility," UW-Madison School of Journalism & Mass Communication Centennial Weekend, spring 2005.†

Public panel: "9/11: One year later," UW-Madison School of Library and Information Studies, fall 2002.

REFERENCES

Past Advisers

David Harvey

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Past Chairs

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Peer References Available upon request.