

Gregory J. Downey

Evjue-Bascom Professor
Information School
School of Journalism & Mass Communication
University of Wisconsin-Madison

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Leadership roles

- 2025-present **Director, Information School.** *Elected position; term begins August 2025.*
- 2025-present **Director of Graduate Studies, School of Journalism & Mass Communication.**
- 2014-2024 **Associate Dean for Social Sciences,** College of Letters & Science (L&S), UW-Madison.
- 2014-2024 **Faculty Director, L&S Career Courses,** SuccessWorks, College of L&S.
- 2012-2015 **Director, Center for the History of Print & Digital Culture,** iSchool, UW-Madison.
- 2010-2014 **Faculty Director, Internships in the Liberal Arts & Sciences,** College of L&S.
- 2009-2014 **Director, School of Journalism & Mass Communication.** *Elected position.*

Employment and education history

- 2013-present **Evjue-Bascom Professor,** Information School (iSchool) and School of Journalism & Mass Communication (SJMC), College of Letters & Science, UW-Madison.
Faculty affiliate: Department of Communication Arts, Department of Geography.
Voting member: Robert F. and Jean E. Holtz Center for Science and Technology Studies.
- 2009-2013 **Professor,** iSchool and SJMC, UW-Madison.
- 2006-2009 **Associate Professor,** iSchool and SJMC, UW-Madison. *Tenured appointment.*
- 2001-2006 **Assistant Professor,** iSchool and SJMC, UW-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,** Johns Hopkins University, Baltimore, MD. Advisers: D. Harvey, S. Leslie, E. Schoenberger.
- summer 1996 Volunteer intern, Community Information Exchange, Washington, DC.
- 1995-2000 Graduate teaching assistant, Johns Hopkins University, Baltimore, MD.
- 1995 **M.A. Liberal Studies,** Northwestern University, Evanston, IL. Advisers (Department of History): J. Barton and H. Binford. (Degree completed part-time.)
- summer 1994 Volunteer intern, Center for Neighborhood Technology, Chicago, IL.
- 1992-1995 Lead programmer of multimedia/AI 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. Computer Science,** College of Engineering, University of Illinois, Urbana-Champaign. Adviser: R. Campbell. (Degree completed in 1.5 years.)
- 1988-1989 Student newspaper daily comic strip artist, *Daily Illini*, Champaign, IL.
- 1988-1989 Graduate research assistant, US Army Corps of Engineers CERL, Champaign, IL.
- 1987 **B.S. Computer Science,** College of Engineering, University of Illinois, Urbana-Champaign. (Degree completed in 2.5 years.)
- summer 1987 Paid intern, Barber-Colman Company, Rockford, IL.
- summer 1986 Paid intern, Sundstrand Corporation, Rockford, IL.
- 1985 **High School Diploma,** Hononegah Community High School, Rockton, IL.

BIOGRAPHICAL SKETCH

Greg Downey is an Evjue-Bascom Professor at the University of Wisconsin-Madison, in both the Information School (serving as Director from 2025-present) and the School of Journalism and Mass Communication (serving as Director from 2009-2014 and Director of Graduate Studies from 2025-present). He holds affiliate faculty appointments with both Communication Arts and Geography, and is a member of the Holtz Center for Science and Technology Studies.

Professor Downey's research uses historical and geographical methods to uncover and analyze "information labor" over time and space. He is the author of *Telegraph Messenger Boys: Labor, Technology, and Geography 1850-1950* (2002), *Closed Captioning: Subtitling, Stenography, and the Digital Convergence of Text with Television* (2008), and *Technology and Communication in American History* (2011). He is also co-editor of *Uncovering Labor in Information Revolutions, 1750-2000* (with Aad Blok, 2004) and *Science in Print: Essays on the History of Science and the Culture of Print* (with Rima Apple and Stephen Vaughn, 2012). He has received collaborative research funding from the National Science Foundation and the Sloan Foundation. Downey's recent scholarship focuses on interdisciplinarity in academic knowledge production, the "metadata labor" of library and information science professionals, and the intertwining of algorithmic technology with career advising and job placement.

Professor Downey's teaching accomplishments include revamping the 350-student writing-intensive course *Introduction to Mass Communication* (a gateway for the Journalism & Mass Communication major) and creating the 150-student hybrid online and in-person writing-intensive course *The Information Society* (a gateway for the Digital Studies Undergraduate Certificate). He has taught more than a dozen different seminars at UW-Madison, such as *History of American Librarianship*, *Video Games and Mass Communication*, *Uncovering Information Labor*, and *Interdisciplinarity in the Modern Research University*. Downey has been a committee adviser to more than four dozen doctoral students. In 2007 he won the UW-Madison William H. Kiekhofer Distinguished Teaching Award.

Downey served for a decade (2014-2024) as Associate Dean for Social Sciences in the College of Letters and Science, stewarding two dozen departments and units — regularly including several of the top five majors at UW-Madison — comprising a budget of roughly \$40 million and supporting more than 250 faculty and 725 staff.

Downey also served for a decade (2014-2024) as the Faculty Director (and creator) of the L&S SuccessWorks career center courses "Taking Career Initiative," "Communicating About Careers," and "Internships in the Liberal Arts and Sciences" which helped hundreds of students each year connect their liberal arts and sciences educations to the world of work.

A former computer systems analyst, Downey has worked for Leo Burnett Advertising in Chicago (1989-1992) and the Institute for Learning Sciences at Northwestern University (1992-1995). He earned his BS and MS in Computer Science from the University of Illinois at Urbana-Champaign in 1987 and 1989 respectively; his MA in Liberal Studies from Northwestern University in 1995; and his Ph.D. in history of technology and human geography from the Johns Hopkins University in 2000. Before coming to Madison in 2001, he spent a year as a postdoctoral fellow in the humanities at the University of Minnesota.

Downey resides in Madison, WI, where he bicycles all year long.

Narrative

My research attempts to uncover and analyze information labor over time and space. My first book, *Telegraph Messenger Boys: Labor, Technology, and Geography, 1850-1950* (2002) used the case of child messenger labor over a 100-year period of American history to consider how information internetworks are developed and deployed in concert with daily human work. My second book, *Closed Captioning: Subtitling, Stenography, and the Digital Convergence of Text with Television* (2008) explored the hidden translation and transcription labor of television closed-captioners and courtroom stenographers and the movement of these practices from analog to digital technology over half a century of “communication justice” activism. I have also co-edited two books: *Uncovering Labour in Information Revolutions, 1750-2000* (2004) was an international anthology on the long history of information labor which demonstrates that this concept is crucial to any understanding of modernization, industrialization, and globalization; *Science in Print* (2012) explored the long intertwined history of scientific knowledge production and print culture. And I’ve written a 94-page introductory text targeted at upper-level undergraduates and beginning graduate students, *Technology and Communication in American History* (2011), sponsored by the American Historical Association and the Society for the History of Technology.

I’ve been involved in two collaborative projects. The first, funded by the National Science Foundation, explored the intellectual, cultural, and political-economic roots of the new Wisconsin Institutes for Discovery as an intentional model for a new way of constructing and conducting high-value interdisciplinary knowledge work in an environment of public engagement. The second, funded by the Sloan Foundation, uncovers the history of social science data archives as contested and contradictory knowledge infrastructures, especially the “metadata labor” of library and information science professionals in the decades between World War II and the World Wide Web.

I’m currently exploring the intertwining of algorithmic technology with college career advising and job placement.

Books

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).*

Reviewed in: *Technology & Culture* (2009); *Business History Review* (2009); *International Social Science Review* (2009); *The Information Society* (2010).

Gregory J. Downey, ***Telegraph Messenger Boys: Labor, Technology, and Geography, 1850-1950*** (New York: Routledge, 2002).*

Reviewed in: *Communication Research Trends* (2002); *Technology & Culture* (2003); *Isis* (2003); *American Historical Review* (2003); *Journal of American History* (2003); *Space and Culture* (2003); *Social History* (2004); *International Review of Social History* (2004); *Enterprise & Society* (2004); *Journal of Urban History* (2007).

Edited Books

Rima D. Apple, Gregory J. Downey, and Stephen L. Vaughn, eds., ***Science in Print: Essays on the History of Science and the Culture of Print*** (Madison: Univ. of Wisconsin Press, 2012).†

Reviewed in: *Information & Society* (2013); *Isis* (2013).

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).†

Reviewed in: *International Review of Social History* (2004); *Economic History Review* (2004); *Business History* (2006); *Canadian Journal of Communication* (2008).

Book Chapters

Greg Downey, "Campus career courses as spaces of technological inquiry," in Scott Knowles, Amy Sue Bix, Penelope K. Hardy, Bruce J. Hunt, Dong Won Kim, David Munns and Andy Russell, eds., *Spaces of Inquiry* (in progress).

Greg Downey, "Revealing invisible information labor," in Tommaso Venturini, Amelia Acker, Jean-Christophe Plantin, and Antonia Walford, eds., *The SAGE Handbook of Data and Society: An Interdisciplinary Reader in Critical Data Studies* (SAGE, 2025).

Greg Downey, "The spaces of labor in information history," in William Aspray, ed., *Writing Computer and Information History: Approaches, Reflections, and Connections* (Rowman & Littlefield, 2024).

Greg Downey, Kristin R. Eschenfelder, and Kalpana Shankar, "Talking About Metadata Labor: Social Science Data Archives, Professional Data Librarians, and the Founding of IASSIST," in

William Aspray, ed., *Historical Studies in Computing, Information, and Society: Insights from the Flatiron Lectures* (Springer, 2019).

Gregory J. Downey, Noah Weeth Feinstein, Daniel Lee Kleinman, Sigrid Peterson, and Chisato Fukuda, "**The frictions of interdisciplinarity: The case of the Wisconsin Institutes for Discovery,**" in Scott Frickel, Mathieu Albert, and Barbara Prainsack, eds., *Investigating Interdisciplinary Collaboration: Theory and Practice across Disciplines* (Rutgers Univ. Press, 2016).[†]

Greg Downey, "**Making Media Work: Time, Space, Identity, and Labor in the Analysis of Information and Communication Infrastructures,**" in T. Gillespie, P.J. Boczkowski, and K. Foot, eds., *Media Technologies: Essays on Communication, Materiality, and Society* (Cambridge, MA: MIT Press, 2014).[†]

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

Kristin R. Eschenfelder, Kalpana Shankar, and Greg Downey, "**The Financial Maintenance of Social Science Data Archives: Four Case Studies of Long-Term Infrastructure Work,**" *Journal of the Association for Information Science and Technology* 73:12 (2022).

Daniel Lee Kleinman, Noah Weeth Feinstein, Greg Downey, Sigrid Peterson and Chisato Fukada, "**Hybrid Experiments in Higher Education: General Trends and Local Factors at the Academic–Business Boundary**," *Science, Technology, & Human Values* (2017).

Daniel Lee Kleinman, Greg Downey, and Noah Weeth Feinstein, "想象成功: 模式 2 世界中创新型科学的修辞 [**Imagining Success: The Rhetoric of Innovative Science in the Mode 2 World**]," *Peking University Education Review* 53:1 (2016).

Kalpna Shankar, Kristin R. Eschenfelder, and Greg Downey, "**Studying the history of social science data archives as knowledge infrastructure**," *Science & Technology Studies* [special issue on Knowledge Infrastructures] 29:2 (2016).

Daniel Kleinman, Noah Feinstein, and Greg Downey, "**Beyond commercialization: Science, higher education, and the culture of neoliberalism**," *Science and Education* (2013).*

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.*

Winner, "2011 Best Social Informatics Paper Award," American Society for Information Science and Technology (ASIS&T).

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, "**Mapping the social relations of labor in contemporary algorithmic society**" (special review dossier on *The Digital Factory: The Human Labor of Automation*), *International Review of Social History* (2024).
- 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 D. van Lente, ed., *Prophets of Computing: Visions of Society Transformed by Computing* (ACM Books, 2022), *International Review of Social History* (2025).
- Greg Downey, review of E. Brophy, *Language Put to Work: The Making of the Global Call Centre Workforce* (Palgrave Macmillan, 2017), *International Review of Social History* (2019).[†]
- Greg Downey, review of M. McCullough, *Ambient Commons: Attention in the Age of Embodied Information* (MIT Press, 2013), *Technology and Culture* (2017).
- Greg Downey, review of J. Abbate, *Recoding Gender: Women's Changing Participation in Computing* (MIT Press, 2012), *Journal of American History* (2017).
- Greg Downey, review of E. Petrick, *Making Computers Accessible: Disability Rights and Digital Technology* (Johns Hopkins Univ. Press, 2015), *Technikgeschichte* (2017).
- Greg Downey, review of U. Huws, *Labor in the Global Digital Economy* (Monthly Review Press, 2014), *International Review of Social History* (2016).[†]

Greg Downey, review of D. Boyer, *The Life Informatic: Newsmaking in the Digital Era* (Cornell Univ. Press, 2013), *Technology and Culture* (2015).[†]

Greg Downey, review of T. Scholz, ed., *Digital Labor: The Internet as Playground and Factory* (Routledge, 2012), *Journal of the American Society of Information Science and Technology* (2015).[†]

Greg Downey, review of R. John, *Network Nation: Inventing American Telecommunications* (Belknap, 2010), *Journal of American History* (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* (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. Akera, *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

“**Social science data archives: A sociotechnical analysis,**” collaborative research project. Principal Investigators: Kristin Eschenfelder, Kalpana Shankar, Greg Downey.

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

Research Funds

Alfred P. Sloan Foundation, “To conduct a set of case studies on the sustainability of social science data archives,” 2014-2017. \$180,535 collaborative award. Principal Investigators: Kristin Eschenfelder, Kalpana Shankar, Greg Downey.

UW-Madison, Evjue-Bascom Professor, 2013-present. \$12,000 annual research fund.

National Science Foundation, “Understanding Innovative Science: The Case of the Wisconsin Institutes for Discovery,” 2012-2014. \$371,271 collaborative award. Principal Investigators: Daniel Kleinman, Noah Feinstein, Greg Downey.

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, “Digital humanities,” 2009. \$500 participant stipend.

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

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

UW-Madison Fall Competition research awards: FY2003, FY2004, FY2007, FY2008, FY2011, FY2013, FY2014. (Some years declined due to alternative funding.)

Research Prizes J. Warren Nystrom Award finalist, AAG 2002. Finalist for best paper from a dissertation.
Joan Cahalin Robinson Prize, SHOT 1999. Best paper by a first-time presenter.

Narrative **My teaching explores information technology and human labor through the core curricula of my two main departments.** I have frequently taught a 350-student *Introduction to Mass Communication* course for SJMC and a 150-student hybrid online and in-person course on *The Information Society* for the iSchool. Both of these fulfill the university's Comm-B writing and speaking requirement while introducing students to new media and algorithmic technologies.

I've also taught more than a dozen different seminars on various topics here at UW-Madison, from *The History of American Librarianship* and *Video Games and Mass Communication* to *Uncovering Information Labor* and *Interdisciplinarity in the Modern Research University*.

In 2007 I won a university teaching award for my varied and innovative work in the classroom. I have since both chaired the L&S Curriculum Committee and been accepted as a fellow in the UW-Madison Teaching Academy. I pioneered the use of online, collaborative reflection in a one-credit summer internship course, an effort that resulted in a new, campus-funded L&S course INTER-LS 260, *Internships in the Liberal Arts & Sciences*.

I have served on the Madison Teaching and Learning Excellence faculty advisory board, the Educational Innovations faculty advisory board, the L&S curriculum committee distance education subcommittee, and the UW System Flex Degree advisory committee. And for many years each Spring I taught a one-credit weekly graduate colloquium on teaching and learning (as a voluntary course overload).

For ten years I served as Faculty Director (and designer) of the cross-college L&S career courses, "Taking Career Initiative," "Communicating About Careers," and "Internships in the Liberal Arts and Sciences," all part of the L&S SuccessWorks career center. This involved creating a 200-page free student textbook, "Working Toward Success: Building a Career in the Liberal Arts and Sciences".

And I helped design, implement, and deliver an innovative online-only curriculum for returning adult UW students in the Bachelor of Liberal Studies, Major in Applied Social Sciences. Besides co-leading the degree and major design and governance approval process, I designed and taught the core and capstone courses in this degree program.

Courses ***School of Journalism & Mass Communication***
 Introduction to Mass Communication (350-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 (45-student hybrid skills and survey course)

Information School
 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)

The Future of Print (graduate seminar)
Digital Tools, Trends, and Debates (graduate course)

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)‡

SuccessWorks

Communicating About Careers (three-credits, 150 students, Comm-B lecture/disc. course)‡

Taking Career Initiative (one-credit, 250 students, discussion course)‡

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

Bachelor of Liberal Studies, Major in Applied Social Science

Methods in the Applied Social Sciences

Problems in the Applied Social Sciences

Applied Social Sciences Problem Proposal (capstone part 1)

Applied Social Sciences Problem Analysis (capstone part 2)

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

L&S donor funding for creation and management of new second-year one-credit career course as part of the L&S Career Initiative, 2014-

one-ninth temporary base adjustment to salary, plus one-half summer month

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

\$112,000 staff budget

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. Kiekhofers Distinguished Teaching Award, 2007 <i>\$5,000 plus a \$1,000 base salary adjustment</i>
Pedagogy	Co-Chair, L&S Bachelor of Liberal Studies design committee, 2020-2023. Chair, INTER-LS curriculum committee, 2019-2022. Member, Educational Innovation Director Search Committee, 2013-2014. Member, L&S Office of Service Learning and Community-Based Research (OSLCBR) Faculty Advisory Committee, 2013-2014. Member, Educational Innovation Advisory Committee, 2012-2014. Member, L&S Curriculum Committee Distance Education Subcommittee, 2012-2014. Member, UW System and UW Extension Flex Option Faculty Advisory Board, 2012-2014. Participant: Grading Rubric Workshop, UW-Madison, summer 2012. Member, Madison Teaching and Learning Excellence advisory board, 2012-. Director, UW-Madison L&S Internships in the Liberal Arts & Sciences, 2010-2014, 2019-. 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," <i>Writing-Across-the-Curriculum Sourcebook</i>, 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.*

Narrative	My advising includes both graduate and undergraduate students, not only in my two departmental homes but also across the wider university. With my own graduate training in computer science, history of technology, and human geography, it has been unusual for me to serve as committee chair for graduate students in my home departments of the iSchool and SJMC. However, I serve on an average of three different dissertation defenses each year, and at any given time I am a faculty adviser on roughly a dozen doctoral committees, ranging from my home departments to Geography, Communication Arts, Life Sciences Communication, English, and even Musicology. I also regularly mentor undergraduate senior theses and independent study projects.
Doctoral	<i>School of Journalism & Mass Communication</i> S.K. Tay, “The role of environmental values in influencing water conservation behavior” (Ph.D. thesis, 2022). N. Kim, “Sustaining Emergent News Media Products” (Ph.D. thesis, 2015). H. Lieberman, “Hidden History of Sexuality: Sex Toys in America From the Mid-Nineteenth Century” (Ph.D. thesis, 2014). J.P. Wright, “New Rules for an Old Game: 350.org and Social Movements in the Digital Age” (Ph.D. thesis, 2013).** E. L. Puslenghea, “Negotiating Identity: Media and the Romanian Diaspora in Italy” (Ph.D. thesis, 2013). D. Veselenak, “‘The Way You Were Born is the Way You Were Born’: Locating the Body in Media Accounts of Sexual Difference” (Ph.D. thesis, 2013). J. Thomson, “Social Construction of Copyright: The popular production of communication-based legality” (Ph.D. thesis, 2013). C. Terry, “The Use of Social Science Evidence by the Federal Communications Commission in the Construction and Enforcement of Media Ownership Policy” (Ph.D. thesis, 2011). K. Sung, “Religion, Mass Media, and the Internet: The Case of the Catholic Archdiocese of Seoul” (Ph.D. thesis, 2011).** B. Ekdale, “Mass communication and social change: Media advocacy and training in Nairobi’s slums,” (Ph.D. thesis, 2011). Q. Lisa Bu, “Beyond Attention: How Habits in Media Consumption and Production Shape Public Broadcasting’s Transition into the Digital Age” (Ph.D. thesis, 2010). Y.-J. Shin, “Communication, new media and place,” (Ph.D. thesis, 2009). A. Veenstra, “Blog communities as virtual publics” (Ph.D. thesis, 2009). S.-H. Lee, “Digital mobile television in Korea” (Ph.D. thesis, 2008). J.-M. Yang, “Media change the message, A slippery slope on processing the Chinese characters, 1966-2006” (Ph.D. thesis, 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, 2008). L. Wright, “The rise and fall of community networking in the United States” (Ph.D. thesis, 2005).**

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

M. Tremayne, "Learning from web-based news: The role of interactivity and motivation" (Ph.D. thesis, 2002).

Information School

Jeremy L. McLaughlin, "A Most Familiar Form(e): Textual and Visual Knowledge in Colonial North American Almanacs" (Ph.D. thesis, in progress).

Barbara A. Alvarez, "Investigating Abortion Information Access in a Wisconsin community after the Dobbs v. Jackson Women's Health Organization decision" (Ph.D. thesis, 2024).

T. Mays, "Understanding the Influence of Athletic and Racial Identities on the Health Information-Seeking Behaviors of African American Male Athletes: A Mixed-Methods Approach" (Ph.D. thesis, 2017).

K. Jones, "All the data we can get: A contextual study of learning analytics and student privacy" (Ph.D. thesis, 2015).

J. Polpars, "Global and Information and Communication Technology (ICT) Changes in Library and Information Studies (LIS): Information Seeking Behaviors of LIS Faculty Members in Thailand" (Ph.D. thesis, 2012).

J.B. Stewart, "Informing the South: On the Culture of Print in Antebellum Augusta, Georgia" (Ph.D. thesis, 2012).

M. Adler, "For 'sexual perversion' see 'paraphilias': Disciplining sexual deviance at the Library of Congress" (Ph.D. thesis, 2012).

S. McQueen, "The story of *The Story of Ferdinand*" (Ph.D. thesis, 2012).

N. Johnson, "How to build an infrastructure: Rhetorics of web standardization" (Ph.D. thesis, 2011).

X. Zhu, "A historical investigation into the access regimes of electronic scholarly resources" (Ph.D. thesis, 2011).

L. Chase, "Views of systems analysts towards records managers" (Ph.D. thesis, 2007).

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

P. Lawton, "'Make new mistakes': An analysis of ARL member digital libraries" (Ph.D. thesis, 2006).

T. Newell, "A virtual environment for teaching information literacy" (Ph.D. thesis, 2006).

S. Lim, "Power of systems offices in academic library organizations" (Ph.D. thesis, 2004).

Y. Kim, "Measuring and assessing Internet service quality at public libraries" (Ph.D. thesis, 2003).

Department of Geography

R. McGraw, "Mobilizing Competency-Based Education in United States Higher Education" (Ph.D. thesis, 2019).

T. Wallace, "Cartographic Journalism: Situating Modern News Mapping in a History of Map/ User Interaction" (Ph.D. thesis, 2016).

- C. Muellerleile, "Commoditizing Finance: Chicago's Financial Futures Markets, 1972-1988" (Ph.D. thesis, 2013).
- B. Sheesley, "Type brewer: Design and evaluation of a help tool for selecting map typography" (Ph.D. thesis, 2007).
- K. Coulter, "Visions of 'unity in diversity': Territorial appeals in contemporary German filmmaking" (Ph.D. thesis, 2006).
- B. Harrison, "Tourism and the reworking of rural Vermont, 1880s-1970s" (Ph.D. thesis, 2003).

Department of Communication Arts

- A. Bottomley, "Internet Radio: A History of a Medium in Transition" (Ph.D. thesis, 2016).
- D. Hartmann, "Reach in and Touch Someone: Communication Technology and Cultural Fears of Sexual Predation" (Ph.D. thesis, 2013).
- E. Ellcessor, "Access Ability: Policies, Practices, and Representations of Disability Online" (Ph.D. thesis, 2012).
- M. Sapnar, "A historical approach to web design industries, aesthetics, and creative labor during the dot-com boom" (Ph.D. thesis, 2010).
- J. Heuman, "Configuring the viewer in transition: Communication policy and the television viewer between 'old' and 'new' media" (Ph.D. thesis, 2006).

Other UW-Madison departments

- A. Anderson, "The Social Context of Online News: How Incivility in Online Comments Impacts Public Perceptions of and Public Engagement with Science" (Ph.D. thesis, UW-Madison Dept. of Life Sciences Communication, 2012).
- M. McGlone, "Excavating Experimentalism: Investigating Musical Space, the Electric Circus and 1960s New York City" (Ph.D. thesis, UW-Madison Dept. of Music, 2010).
- T. Laquintano, "Sustained authorship" (Ph.D. thesis, UW-Madison Dept. of English, 2010).
- A. Vee, "Computer programming as textual literacy" (Ph.D. thesis, UW-Madison Dept. of English, 2010).
- S. Hansen, "Brands and social interaction of avatars: An exploration in a virtual world" (Ph.D. thesis, UW-Madison Dept. of Life Sciences Communication, 2009).

Other outside universities

- M. Feagan, "'The Gilt-Edged Class': American and Canadian Telegraphers' Bodies and Work" (Ph.D. thesis, University of Western Ontario, 2025).
- M. Chalmers, "On a mission to scan: Visibility, value(s), and labor in large-scale digitization" (Ph.D. thesis, University of Michigan School of Information, 2019).
- S. Roberts, "Behind the Screen: The Hidden Digital Labor of Commercial Content Moderation" (Ph.D. thesis, University of Illinois at Urbana-Champaign School of Library and Information Science, 2014).
- 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, 2007).

A. Humane, "News presentation on the Internet: Implications for news consumption and dissemination" (M.S. thesis, 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, 2003).

S. De Laruelle, science, technology, and environmental journalism (M.S. program, 2002).

Information School

(All iSchool faculty serve as advisers for non-thesis SLIS MLIS students.)

Department of Geography

H. Rosenfeld, "Tensions in the installation of a smart electric grid: parasitic mediations and short-circuiting environmental justice" (M.S. thesis, 2014).

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

J. Stone, "Developing design criteria for multimedia interfaces: A digital atlas approach" (M.S. thesis, 2006).

M. McCalmont, "Place and practice in wireless networks" (M.S. thesis, 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

E. Xiao, "Exploring The Impacts Of ChatGPT On Brand Communication: A Brief Study Of Promotional Content Design, User-Generated Content, And Personalization" (senior thesis, UW-Madison, 2024).**

T. Giellissen, "La Prensa Latina: The state of the Hispanic press in Wisconsin and the United States" (senior thesis, UW-Madison, 2012).**

J. Mozer, "Genres and their relationships with antisocial behaviors, pro-social behaviors and civics learning" (senior thesis, UW-Madison, 2012).**

I. Rosin, "The Social Job Search: Undergraduate students' use of social networking sites to find a job" (senior thesis, UW-Madison, 2012).**

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

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

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

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

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

- J. Pederson, "Digital radio and the public interest" (senior thesis, UW-Madison, 2005). **
- J. Wesley, undergraduate research scholar, 2006-2007. **
- S. Griffing, undergraduate research scholar, 2006. **
- A. Wessing, "Internal communications to employees" (senior thesis, UW-Madison, 2003). **

ADMINISTRATION

L&S

Associate Dean for Social Sciences, College of Letters & Science, University of Wisconsin-Madison. One of four academic associate deans. Appointed term (2014-2024).

Responsible for administration of **twelve departments and professional schools**, as well as a dozen non-departmental centers and programs, representing **a total budget of roughly \$40 million** and encompassing roughly **250 faculty, 725 staff, 325 graduate teaching assistants**, and **5,000 undergraduate students** within the social science division of L&S (including several of the regular five top majors at UW-Madison, eg. Economics, Political Science, and Psychology).

Highlights of service as L&S associate dean for social sciences:

- Managed **budget cuts of roughly 7.5%** across two dozen units, through faculty/staff attrition.
- Mediated more than 200 **faculty hiring and retention efforts** including complex dual-career, target of opportunity, and cluster hires.
- Oversaw the relocation of **area studies centers and global certificate programs** to new governance and administrative structure under the International Division.
- Stewarded new collaboration among **ethnic studies programs**. Large cooperative lecture course, total of \$500K in teaching support and faculty salary/fringe support from the Provost.
- Facilitated cross-college restructuring of **Planning & Landscape Architecture**. Managed Urban & Regional Planning (L&S/CALS) and Landscape Architecture (CALS) climate discussions.
- Assisted in creation and evaluation of new 131 **revenue-generating programs**. Helped Geography, Psychology, Economics with development of capstone certificates and degrees.
- Brokered better staffing for **Design Lab and Digital Studies**. Improved faculty director compensation for Design Lab, and facilitated new capstone instruction for Digital Studies.
- Representative to the **Provost's Cluster Hire Committee** 2014-2016.
- Co-designed and co-delivered year-long **Mellon Workshop** on "Financial Stability and the Public Good University in the 21st Century," 2014-2015.
- Added **Center for Healthy Minds** and **Tommy G. Thompson Center** to social sciences portfolio.
- Helped retain **large-scale grants** and address **faculty leadership** in research centers and projects like Institute for Research on Poverty, Wisconsin Longitudinal Study.

- L&S** **Faculty Director, SuccessWorks career courses**, College of L&S. Appointed term (2014-2024).
- **INTER-LS 210 “Taking Career Initiative”**: One-credit 140-student career course, with multiple graduate teaching assistants, career advisers, and alumni volunteers, delivered each semester.
 - **INTER-LS 215 “Communicating About Careers”**: Three-credit 140-student writing-intensive career course, with multiple graduate teaching assistants, career advisers, and alumni volunteers, delivered each semester.
- L&S** **Faculty Director, Internships in the Liberal Arts & Sciences**, College of Letters & Science, University of Wisconsin-Madison. Appointed term (2010-2014).
- Helped develop successful proposal which resulted in **new \$112,000 budget line** to hire faculty and advisers to manage innovative one-credit online internship course centered in L&S.
 - INTER-LS 260: Oversaw **enrollment of 270 students** in first three years of program; for three-quarters of these students, our program represented their first internship experience.
- SJMC** **Director, School of Journalism & Mass Communication**, College of Letters & Science, University of Wisconsin-Madison. Five-year term (2009-2014).
- Led development of successful Madison Initiative for Undergraduates proposal resulting in **new \$300,000 budget line** to add faculty, staff, and teaching assistants to SJMC.
 - Led vision for **Mellon endowed faculty hire** in the humanities, in global media ethics.
 - Through new hires, cross-departmental transfers, and shifts in duties, **grew SJMC faculty by net of 6 FTE between 2009-2014** (9 new FTE - 3 FTE retirements), a 40% increase.
 - **Tenured four assistant faculty members** through the Social Studies Division.
 - Led SJMC participation in **cross-departmental Digital Studies Undergraduate Certificate**.
 - Signed Memoranda of Agreement with **Wisconsin Center for Investigative Journalism**; led successful defense of collaboration after 2013 Joint Finance Committee eviction attempt.
 - Signed Memoranda of Agreement with **WSUM Student Radio**, returning it to affiliation with SJMC from previous home in Department of Life Sciences Communication.
 - Managed **8% budget reduction** exercise covering \$2 million annual budget.
 - Managed **15% expansion of undergraduate major** slots (and earlier admission to major).
 - Revised **academic staff performance review system** to conform with L&S standards.
 - Secured new **internship scholarship fund** through our alumni Board of Visitors.
 - Presided over new one-credit **undergraduate professional development colloquium**.
 - Developed new one-credit **graduate professional teaching colloquium**.
 - Negotiated **\$20,000 grant from UW Library** for purchase of iPads for course use.
 - Presided over **donor-funded renovation of 125-student smart classroom**.
 - Catalyzed creation of **new Ethnic Studies, FIG, and service-learning courses**.

iSchool

Director, Center for the History of Print and Digital Culture, University of Wisconsin-Madison.
Appointed term (2012-2015).

- Secured grant funding for 2014 conference on **African-American Expression in Print and Digital Culture**.

UW-Madison

School of Journalism & Mass Communication

undergraduate curriculum committee, 2002-2005
 events committee, 2006-2007**
 faculty search committee, 2005-2006
 executive committee, 2006-
 graduate committee, 2004-2009 (intermittent)
 merit review committee, 2007-2010
 IT consultant search committee, 2008**
 Director, elected terms, 2009-2014

Information School

executive committee, 2006-
 doctoral committee, 2002-2009
 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

Holtz Center for Science and Technology Studies

faculty affiliate, 2001-
 steering committee, 2006-2009

Center for the History of Print and Digital Culture

Director, 2012-2015
 faculty affiliate, 2001-
 conference committee, 2006-2008
 conference volume editor, 2008-2012

Center for the Humanities

Public Humanities Advisory Group, 2011-
 Andrew W. Mellon Postdoctoral Fellowship selection committee, 2011-2012

Digital Studies Certificate Program

executive committee, 2011-2014

College of Letters & Science

Associate Dean for Social Sciences, 2014-
 Academic Planning Council, 2008-2009 (ex-officio)
 Curriculum Committee, 2006-2009 (2008-2009**)
 Faculty Appeals Committee, 2006-2014
 Faculty Honors Committee, 2010-2012
 Internships in the Liberal Arts and Sciences, 2010-2014**
 Learning Support Services associate director search committee, 2007-2008
 Student Academic Affairs Faculty Advisory Board, 2007-2011

Director of Advising search committee, 2011
 Curriculum Committee Distance Education Subcommittee, 2012-2013
 Office of Service Learning and Community-Based Research Faculty Committee, 2013-2014
 DesignLab Advisory Board, 2013-2014

Other selected UW-Madison projects

Public Representation Organization of the Faculty Senate steering committee, 2007-2009
 Information Technology Committee, 2011-2014
 NSF Integrative Graduate Education & Research Traineeship reviewer, 2008
 University Press Committee, 2008-2009
 SOAR Program orientation speaker, 2008-2011
 University reaccreditation visioning committee, 2007-2009
 CIC Academic Leadership Program, 2009-2010
 University Book Store Board of Trustees, 2009-2011
 Educational Innovation Advisory Committee, 2012-2014
 Educational Innovation Director Search Committee, 2013-2014.

UW System **UW Flexible Degree Model Committee**, 2012-2013
 Appointed by University Committee

Professional **Past and Ongoing Memberships**
 Association of American Geographers (AAG)
 IT History Society
 Social Science History Association (SSHA)
 Society for the History of Technology (SHOT)
 Joan Cahalin Robinson Prize committee, 2002-2004
 Abbott Payson Usher Prize committee, 2012-2014
 Editorial committee, 2025-2029
 Society for the Social Studies of Science (4S)

Editorial

Information & Culture: A Journal of History, Advisory Editorial Board, 2012-present
 H-Sci-Med-Tech web editor, 2000-2006
 H-Sci-Med-Tech editorial board, 2007
 H-Net Council, 2007

Reviews **Invited book reviewer for scholarly journals**

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

Invited peer reviewer of articles for scholarly journals

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

Invited peer reviewer of manuscripts for scholarly publishers

Allyn & Bacon	National Geographic Society
Bedford/St. Martin's	Polity Press
Berg Publishers	Routledge
Johns Hopkins University Press	University of Chicago Press
MIT 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

Chinese University of Hong Kong	University of Illinois, Urbana-Champaign
Cornell University	University of Oklahoma
Indiana University	University of Pennsylvania
Massachusetts Institute of Technology	University of Tennessee
New York University	University of Toronto
Northwestern University	University of Western Ontario
	Virginia Tech University

APPEARANCES

**juried †invited*

- Workshops**
- “Little Technologies, Big Histories,” UW-Madison Center for the Humanities, fall 2018, Madison, WI. †
 - “Distribution Matters” preconference workshop, International Communication Association annual conference, spring 2017, San Diego. †
 - Consortium for the Science of Sociotechnical Systems, “Breaking down and building up: Accelerating sociotech scholarship in the iSchool community,” iSchools annual conference, spring 2014, Berlin. †
 - Knowledge Infrastructures Workshop, summer 2012, Ann Arbor, MI. †
 - Committee on Institutional Cooperation, Digital Humanities Summit, spring 2012, Lincoln, NE.
 - “Media meets technology,” SHOT/HSS/4S preconference, 2011, Cleveland, OH. †
 - Committee on Institutional Cooperation, Academic Leadership Program (Michigan State University, University of Illinois at Urbana-Champaign, and Purdue University), 2009-2010.
 - “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. †
 - “Playful technocultures: An unconference,” Montreal, fall 2007. †
 - “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. †
 - “Making public-service telecommunications: Past and present challenges for networked information infrastructures,” Center for Advanced Study, University of Illinois at Urbana-Champaign, 2006. †
- Conferences**
- Presenter, “Social Science Data Archives: A Historical Social Network Analysis,” IASSIST annual conference, summer 2015, Minneapolis, MN.
 - Invited panelist, “Assessing, Evaluating, Ranking, and Measuring,” Consortium of Humanities Centers and Institutes (CHCI) annual meeting, summer 2015, Madison, WI. †
 - Invited keynote speaker, UW-Madison Teaching Academy Summer Institute, summer 2014, Madison, WI. †
 - Invited keynote speaker, UW-Madison Teaching & Learning Conference, spring 2014, Madison, WI. †
 - Invited panelist, “History in the iSchools,” iSchools annual conference, spring 2014, Berlin. †
 - Invited keynote speaker, UW-Madison Teaching Academy Summer Institute, summer 2013, Madison, WI. †
 - Invited panelist, LEAP 2.0 conference (“Integrating Liberal Education into a Changing Landscape”), summer 2013, Madison, WI. †
 - Invited presenter, “Counterintuitive Digital Media Assignments,” Council for University of Wisconsin Libraries conference, 2012, Madison, WI. †
 - 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.

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.

Presenter, "The library vs. the computer: Five decades of premature obituaries," SHOT 2007, Washington DC.*

Presenter, "The library on the screen: Contested infrastructures for knowing in the pre-Web era," 4S, fall 2007, Montreal.*

Invited session chair and commenter, "Deindustrializing America: Cities at the end of the manufacturing age," SSHA 2006, Minneapolis.†

Presenter, "Library automation in space and time," SHOT 2006, Las Vegas.*

Presenter, "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.*

Invited presenter, "Economic geography from the outside," Worldwide University Network Economic Geography Institute, University of Wisconsin-Madison, 2006.†

Invited session chair and commenter, "Technology and the state in Latin America," SHOT 2005, Minneapolis.†

Invited panelist, "Nicole Constable's *Romance on the global stage*," SSHA 2004, Chicago.†

Presenter, "Jumping contexts of space and time with computer-aided stenography," SHOT 2004, Amsterdam.*

Presenter, "History and geography of the digital divide," SHOT 2003, Atlanta.*

Presenter, "Closed-captioning: Technology, labor, and digital convergence," 4S 2003, Atlanta.*

Presenter, "Telegraph messenger boys: Crossing the borders between history of technology and human geography," AAG 2002, Los Angeles (Nystrom award finalist).*

Invited presenter, "History of technology as seen from other disciplines," SHOT 2001, San Jose.†

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

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

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

Presenter, "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 Colorado-Boulder, Flatirons Seminar on the History of Computing, Information, and Society, fall 2018.†

University of Michigan, Science, Technology, Medicine, and Society colloquium, fall 2013.†

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 panel: “The Liberal Arts In The Contemporary University,” UW-Madison Political Economy, Philosophy, and Politics Program, fall 2019.
 Public panel: “Publics in crisis,” Rhetoric Society of America, UW-Madison, fall 2013. †
 Opinion column: “Dear Governor Walker: I have an easy way for you to save some good jobs in Wisconsin,” *The Capital Times* (June 2013).
 Interview: “Journalism as a career,” Wisconsin Youth Company middle-school course on video journalism, summer 2012. †
 Public talk: “Social media: A contrarian view,” Society for Professional Journalists “Social media for journalists” training day, spring 2012. †
 Public panel: “Educational Innovation at UW-Madison: Online and Blended Learning,” Division of Information Technology and Division of Continuing Studies, spring 2012. †
 Public blog post on digital media fluency assignments, adapted by ProQuest as part of their training materials: “Counterintuitive digital media assignments,” spring 2012.
 Public panel: “Connecting to your Field: Networking in Academia,” Graduate School Collaborative, fall 2011. †
 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.