

# MATTHEW J. BIETZ

## CURRICULUM VITAE

Department of Informatics  
Donald Bren School of Information and Computer Sciences  
University of California, Irvine  
Donald Bren Hall 5042  
Irvine, CA 92697-3440  
(858)405-5227  
mbietz@uci.edu  
<http://www.matthewbietz.org/>

### Current Position

---

*University of California, Irvine:* 2010 - Present

Assistant Researcher (Research Professor) & Lecturer

Department of Informatics

Affiliations: EVOKE (Emerging Values, Ontologies and Knowledge Expression) Lab and Studio; Hana Laboratory; CRADL (Collaboration Research in Action, Design, and Learning) Laboratory

### Education

---

2008

*Ph.D. in Information*

University of Michigan School of Information, Ann Arbor, MI

Dissertation: "Interactivity and Electronic Communication: An Experimental Study of Mediated Feedback"

Dissertation Committee:

Dr. Gary M. Olson, School of Information (Chair)

Dr. Judith S. Olson, School of Information

Dr. Michael D. Cohen, School of Information

Dr. Jason D. Owen-Smith, Sociology & Organizational Studies

2000

*M.S. in Information*

University of Michigan School of Information, Ann Arbor, MI

1997

*M.A. in Historical Musicology*

State University of New York at Stony Brook, Stony Brook, NY

Thesis: "Remembering in Frederic Rzewski's *The People United Will Never Be Defeated*"

1995

*B.A. in English, cum laude*

*B.Mus. in Cello Performance, cum laude*

Lawrence University, Appleton, WI

## Research and Teaching Interests

---

*Big Data, Cyberinfrastructure, and e-Science*: scientific databases and data sharing, geographically distributed research projects, international scientific collaboration, design and development of cyberinfrastructure, social studies of science.

*Socio-Technical Information and Communication Systems*: computer-mediated communication, distributed knowledge work, relational practice, organizational information systems, research methods.

*User-Centered Design of Information and Communication Technology*: usability methods, values in design, participatory design, computer supported cooperative work.

## Grants

---

Co-Investigator. *Impact of Privacy Environments for Personal Health Data on Patients (R01)*. (1R01HG008753-01 ). National Human Genome Research Institute (NIH). (2015-2018). \$2.3M.

Lead Co-Investigator. *Health Data Exploration: Developing a research network to accelerate research with personal health data in medicine, public health, and behavioral and social science*. Robert Wood Johnson Foundation (2014-2017). \$1,976,105

PI. *Virtual Standards Development Organizations: Enhancing Interoperability in Data-Intensive Science*. (OCI-1221908). National Science Foundation Virtual Organizations as Sociotechnical Systems Program (2012-2015). \$228,247

Lead Researcher. *Genomics and the Quantified Self*. Intel Science & Technology Center for Social Computing (2013-2014). \$40,000

Co-Investigator. *Supporting planning for a program to make people-generated real world/real time health data available to researchers*. Robert Wood Johnson Foundation (2013). \$170,610

Member of grant-writing team. *Leveraging Development Expertise Across Cyberinfrastructures*, Charlotte Lee, PI. (OCI-0838601). National Science Foundation Virtual Organizations as Sociotechnical Systems Program (2008-2010). \$125,749

## Journal Publications (Peer-Reviewed)

---

Schnetzer, J., Kopf, A, Bietz, M. J., Buttigieg, P. L., Fernandez-Guerra, A., Ristov, A. P., Glöckner, F. O., & Kottmann, R. (2016). MyOSD 2014: Evaluating Oceanographic Measurements Contributed by Citizen Scientists in Support of Ocean Sampling Day. *Journal of Microbiology & Biology Education* 17(1): 163-171. DOI: doi:10.1128/jmbe.v17i1.1001.

Bietz, M. J., Bloss, C. S., Calvert, S., Godino, J. G., Gregory, J., Claffey, M. P., Sheehan, J., & Patrick, K. (2015). Opportunities and challenges in the use of personal health data for health research. *Journal of the American Medical Informatics Association*. Advance online publication. doi:10.1093/jamia/ocv118

Bietz, M. J., Abrams, S., Cooper, D., Stevens, K. R., Puga, F., Patel, D., et al. (2012). Improving the odds through the Collaboration Success Wizard. *Translational Behavioral Medicine*, 2(4), 480-486. DOI: 10.1007/s13142-012-0174-z

Bietz, M. J., Lee, C. P., & Baumer, E. P. S. (2010). Synergizing in cyberinfrastructure development. *Computer Supported Cooperative Work*, 19 (3-4), 245-281.

## Conference Full Publications (Peer-Reviewed)

---

Koehne, B., Bietz, M. J., & Redmiles, D. (2013). Identity design in virtual worlds. *Proceedings of the 4<sup>th</sup> International Symposium on End User Development* (pp. 56-71). Berlin: Springer. (Acceptance rate: 45%)

Bietz, M. J., Paine, D., & Lee, C. P. (2013). The work of developing cyberinfrastructure middleware projects. *Proceedings of the 2013 Conference on Computer Supported Cooperative Work* (pp. 1527-1538). New York: ACM. (Acceptance rate: 36%<sup>1</sup>)

Al-Ani, B., Bietz, M. J., Wang, Y., Trainer, E., Koehne, B., Marczak, S., Redmiles, D., & Prikładnicki, R. (2013). Globally distributed system developers: Their trust expectations and processes. *Proceedings of the 2013 Conference on Computer Supported Cooperative Work* (pp. 563-574). New York: ACM. (Acceptance rate: 36%<sup>1</sup>)

Bietz, M. J., & Lee, C. P. (2012). Adapting cyberinfrastructure to new science: Tensions and strategies. *Proceedings of the 2012 iConference* (pp. 183-190). New York: ACM Press. (Acceptance rate: 32%)

Bietz, M. J., Ferro, T., & Lee, C. P. (2012). Sustaining the development of cyberinfrastructure: An organization adapting to change. *CSCW '12: Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work* (pp. 901-910). New York: ACM. (Acceptance rate: 40%<sup>1</sup>; Best Paper Award Honorable Mention, top 5%)

Lee, C. P., Bietz, M. J., Derthick, K., & Paine, D. (2012). A sociotechnical exploration of infrastructural middleware development. *CSCW '12: Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work* (pp. 1347-1350). New York: ACM. (Acceptance rate: 40%<sup>1</sup>; Best Paper Award Nominee)

Thayer, A., Bietz, M. J., Derthick, K., & Lee, C. P. (2012). I love you, let's share calendars: Calendar sharing as relationship work. *CSCW '12: Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work* (pp. 749-758). New York: ACM. (Acceptance rate: 40%<sup>1</sup>)

Lee, C. P., Bietz, M. J., & Thayer, A. (2010). Research-driven stakeholders in cyberinfrastructure use and development. *Proceedings of the 2010 International Symposium on Collaborative Technologies and Systems* (pp. 163-172). Chicago, IL: IEEE. (Outstanding Paper Award Nominee)

Bietz, M. J., & Lee, C. P. (2009). Collaboration in metagenomics: Sequence databases and the organization of scientific work. In E. Balka, L. Ciolfi, C. Simone, H. Tellioglu & I. Wagner (Eds.), *ECSCW 2009: Proceedings of the 11th European Conference on Computer Supported Cooperative Work, 7-11 September 2009, Vienna, Austria* (pp. 243-262). London: Springer-Verlag. (Acceptance rate: < 25%)

---

<sup>1</sup> Since 2012, CSCW has used a new reviewing model that includes a full revise-and-resubmit process. See <http://cscw.acm.org/2013/CSCW-review-process-statement.pdf>

- Bietz, M. J. (2008). Effects of communication media on the interpretation of critical feedback. *Proceedings of the ACM 2008 Conference on Computer Supported Cooperative Work* (pp. 467-476). New York, ACM Press. (Acceptance rate: 23%)
- Birnholtz, J., & Bietz, M. J. (2003). Data at work: Supporting sharing in science and engineering, *Proceedings of the 2003 International ACM SIGGROUP Conference on Supporting Group Work* (pp. 339-348). New York, NY: ACM Press. (Acceptance rate: 35%)
- Olson, G. M., Bietz, M. J., Naidoo, M., Cogburn, D. L., & Teasley, S. (2002). Collaboratories to support distributed science: The example of international HIV/AIDS research, *Proceedings of the 2002 Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists on Enablement Through Technology* (pp. 44-51). Pretoria, Republic of South Africa: South African Institute for Computer Scientists and Information Technologists.
- Whitten, W. B. II, Benimoff, N., Schubert, R. E., Anthal, J. S., Olson, J. S. and Bietz, M. (2001). Tracking user experience: A unified metric. *Proceedings of the Conference on Human Factors in Telecommunications*. Bergen, Norway, November 5-7, 2001.

## Book Chapters

---

- Bietz, M. J. (2013). Distributed Work: Working and Learning at a Distance. In A. Littlejohn & A. Margaryan (Eds.), *Technology-Enhanced Professional Learning: Processes, Practices and Tools* (pp. 28-38). New York: Routledge.
- Bietz, M. J., Naidoo, M., & Olson, G. M. (2008). The International AIDS Research Collaboratory. In G.M. Olson, A. Zimmerman, and N. Bos (Ed.). *Scientific Collaboration on the Internet* (pp. 351-364). Cambridge, MA: MIT Press.

## Conference and Workshop Papers and Posters Without Proceedings (Lightly Peer-Reviewed)

---

- Bietz, M. J. (2015). Personal Data for Public Health. Presented at the *Moving Beyond e-Health and the Quantified Self* workshop at the *ACM 2015 Conference on Computer Supported Cooperative Work and Social Computing*, Vancouver, BC, Canada.
- Bietz, M. J. (2014). Standardization in Large-Scale Collaborative Science: The Ocean Sampling Day. Presented at the *Sharing, re-use and circulation of resources in cooperative scientific work* workshop at the *ACM 2014 Conference on Computer Supported Cooperative Work and Social Computing*, Baltimore, MD.
- Velden, T., Bietz, M. J., Diamant, E. I., Herbsleb, J. D., Howison, J., Ribes, D., & Steinhardt, S. B., organizers (2014). Sharing, re-use and circulation of resources in cooperative scientific work. Workshop to be held at the *ACM 2014 Conference on Computer Supported Cooperative Work and Social Computing*, Baltimore, MD.
- Bietz, M. J., Gregory, J., Calvert, S., & Bowker, G. C. (2013). Personal genetic code: Algorithmic living, genomics, and the quantified self. Presented at the *Society for Social Studies of Science (4S) Annual Meeting*, San Diego, CA.

- Bietz, M. J., Wiggins, A., Handel, M. & Aragon, C., organizers (2012). Data-Intensive Collaboration in Science and Engineering. Workshop held at the *ACM 2012 Conference on Computer Supported Cooperative Work*, Seattle, WA.
- Bietz, M. J. (2011). Databases and metagenomics: Enforcing genomic ways of knowing. Presented at the *Society for Social Studies of Science (4S) Annual Meeting*, Cleveland, OH.
- Lee, C. P., Bietz, M. J., Derthick, K., & Paine, D. (2011). Reuse of data and technologies across cyberinfrastructure development projects. Presented at the *Society for Social Studies of Science (4S) Annual Meeting*, Cleveland, OH.
- Ferro, T., Bietz, M. J. & Lee, C. P. (2011). Feminist HCI considerations for cyberinfrastructure design. Position paper for the “Feminism and Interaction Design” workshop at the *ACM Conference on Human Factors in Computing Systems (CHI)*. Vancouver, BC, Canada, May 8, 2011.
- Derthick, K., Thayer, A., Bietz, M. J., & Lee, C. P. (2011). Online calendars: Affording shared pause and reflection in the midst of promoting busyness. Position paper for the *Rethinking the Culture of Busyness and IT* symposium. Seattle, WA, May 5-7, 2011.
- Derthick, K., Thayer, A., Bietz, M. J., & Lee, C. P. (2011). Using online calendaring systems to support reminiscence. Position paper for the “Bridging Practices, Theories, and Technologies to Support Reminiscence” workshop at the *ACM Conference on Human Factors in Computing Systems (CHI)*. Vancouver, BC, Canada, May 8, 2011.
- Bietz, M. J. & Lee, C. P. (2011). Standards and communities: A sociotechnical perspective. Poster presented at the *11<sup>th</sup> Workshop of the Genomic Standards Consortium (GSC)*. Hinxton, UK, April 3-6, 2011.
- Lee, C. P., Bietz, M. J. & Thayer, A. (2010). Stakeholders in cyberinfrastructure development. Position paper for “The Changing Dynamics of Scientific Collaborations” workshop at the *ACM Conference on Computer Supported Cooperative Work (CSCW)*. Savannah, GA, Feb. 7, 2010.
- Thayer, A., Bietz, M. J. & Lee, C. P. (2010). Managing intimacy using online calendar systems. Poster presented at the *ACM Conference on Computer Supported Cooperative Work (CSCW)*. Savannah, GA, Feb. 8, 2010.
- Bietz, M. J. & Lee, C. P. (2009). Cyberinfrastructure and scientific validity in metagenomics research. Presented at the *Society for Social Studies of Science (4S) Annual Meeting*, Washington, D.C., Oct. 28 – Nov. 1, 2009.
- Bietz, M. J. & Lee, C. P. (2009). Designing cyberinfrastructure for future users. Position paper for “Collaborative Infrastructuring – Conceptualizing Emergence and Design of Information Infrastructures” workshop at the *European Conference on Computer-Supported Cooperative Work (ECSCW)*, Vienna, Sep. 7, 2009.
- Lee, C. P. & Bietz, M. J. (2009). Barriers to the adoption of new collaboration technologies for scientists. Position paper for “The Changing Face of Digital Science: New Practices in Scientific Collaborations” workshop at the *ACM Conference on Computer-Human Interaction (CHI)*, Boston, MA, Apr. 5, 2009.

- Lee, C. P., Bietz, M. J., and Ribes, D., organizers (2008). Designing cyberinfrastructure to support science. Workshop at *ACM Conference on Computer Supported Cooperative Work (CSCW)*, San Diego, CA, Nov. 8, 2008.
- Bietz, M. J. (2006). Feedback communication in mixed-media environments: An experimental study. Poster presented at the *ACM Conference on Computer Supported Cooperative Work (CSCW)*, Banff, Canada.
- Bietz, M. J. (2004). Feedback acceptance in distributed work. Poster presented at the *ACM Conference on Computer Supported Cooperative Work (CSCW)*, Chicago, Illinois.
- Bietz, M. J., & Birnholtz, J. (2004). How data contribute to scientific practice. Paper presented at the *Academy of Management 2004 Annual Meeting*, New Orleans, Louisiana.
- Olson, G. M., Bietz, M. J., Naidoo, M., Cogburn, D. L., & Teasley, S. (2003). Collaboratories for HIV/AIDS research in southern Africa. Paper presented at *HELINA 2003: Communication and Information Technology in the Global Fight Against HIV/AIDS*, Johannesburg, South Africa.
- Bietz, M. J. (2003). Distributed medicine and interpersonal interaction: Implications for technology design. Paper presented at *HELINA 2003: Communication and Information Technology in the Global Fight Against HIV/AIDS*, Johannesburg, South Africa.
- Bietz, M. J. (2003). Delay and Trust in Distributed Collaboration. Presented at the *Academy of Management 2003 Annual Meeting* in Seattle, WA.
- Bietz, M. J., & Olson, G. M. (2002). International AIDS research collaboratory: Boundary practices for distributed science. Poster presented at the *ACM Conference on Computer Supported Cooperative Work (CSCW)*, New Orleans, LA.
- Bietz, M. J. (2000). Systems Design for the Gendered Workplace: Feminist Practice and Information Technology. Paper presented at the *University of Michigan Interdisciplinary Program in Feminist Practice Graduate Student Conference, Practicing in 3-D: Juggling Multiple Identities*, Ann Arbor, MI, March 2000.

## Other Journal Participation

---

Davies, N., Field, D., Amaral-Zettler, L., Clark, M. S., Deck, J., Drummond, A., . . . Zingone, A. (2014). The founding charter of the Genomic Observatories Network. *GigaScience*, 3, 2. doi:10.1186/2047-217X-3-2

Special Issue: Sociotechnical Studies of Cyberinfrastructure and e-Research: Supporting Collaborative Research. (2010). Charlotte P. Lee, David Ribes, Matthew J. Bietz, Helena Karasti and Marina Jirotko, eds. *Computer Supported Cooperative Work*, 19 (3-4).

## Technical Reports

---

Health Data Exploration Project. (2014). "Personal data for the public good: New opportunities to enrich understanding of individual and population health. San Diego, CA: Calit2, UC Irvine, and UC San Diego.

## Invited Presentations

---

- Bietz, M. J. (2015). Personal data & urban health. *Sustainable LA / Data Cosmopolis*. UCLA, Los Angeles, California, October 23, 2015.
- Bietz, M. J. & Patrick, K. (2014). Personal data for the public good. *Informatics Seminar*, UC Irvine, Irvine, California, November 7, 2014.
- Bietz, M. J. (2014). Panelist on Personal Quantification – Quantified Self. *Big Data Summit*, University of Illinois, Champaign, IL, November 5, 2014.
- Bietz, M. J. (2014). Personal data for the public good: New opportunities to enrich understanding of individual and population health. *Health Datapalooza*, Washington, D.C., June 2, 2014.
- Bietz, M. J. (2014). Personal data for community health. *Health Datapalooza*, Washington, D. C., June 2, 2014.
- Bietz, M. J. (2014). The social life of data. Hamlyn Center / Institute of Global Health Innovation, Imperial College, London, March 27, 2014.
- Bietz, M. J. (2014). Making meaning across distance: Sharing data in distributed science. *Space Physics Seminar*. Imperial College, London, U.K., March 25, 2014.
- Bietz, M. J. (2014). Standardization in large-scale collaborative science. *Emerging Forms of Data Work*, Intel., Portland, Oregon, March 10, 2014.
- Vertesi, J., Bietz, M. J., Cohn, M., Reinecke, D., Lawless, E., Mazmanian, M., & Dourish, P., organizers. (2013). The ethnographer in the network (workshop). Princeton University, June 22-22, 2013.
- Bietz, M. J. (2013). Genomics, metagenomics & emerging standards. *Moving Genomics Research from Bench to Bedside: Science, Technology & Society Perspectives*, Simon Fraser University, Vancouver, British Columbia, May 24, 2013.
- Bietz, M. J., Knobel, C. & Pine, K. (2013). Values in design for collaborative systems. Tutorial presented at the *2013 International Conference on Collaboration Technologies and Systems (CTS 2013)*, San Diego, CA.
- Bietz, M. J. (2012) Data-intensive collaboration: Creating cyberinfrastructure for metagenomics. Oxford Internet Institute, Oxford, U.K., Sep. 24, 2012.
- Bietz, M. J. (2010) Creating the Database of Life: Metagenomics and the Microbial World. *Science Studies Colloquium*, UCSD, San Diego, California, Nov. 22, 2010.
- Bietz, Matthew J. (2009) The social life of data: Data management challenges and opportunities. *AGU Fall Meeting*, San Francisco, CA, Dec. 14, 2009.
- Bietz, M. J. & Lee, C. P. (2009). Collaboration in Metagenomics: Sequence Databases and the Organization of Scientific Work. *DUB Seminar*, University of Washington, Seattle, Washington, Oct. 14, 2009.

Bietz, M. J. & Lee, C. P. (2009). Collaboration in Metagenomics: Sequence Databases and the Organization of Scientific Work. *Informatics Seminar*, UC Irvine, Irvine, California, May 22, 2009.

## Research & Professional Experience

---

- 2013- *Advisory Board Member*, Open Collaboration Data Factories project, [www.datafactories.org](http://www.datafactories.org).
- 2010-2014 *Affiliate Assistant Professor*, Department of Human Centered Design & Engineering, University of Washington.
- 2008-2010 *Research Scientist (Post-doctoral)*, Computer Supported Collaboration Lab, Department of Human Centered Design & Engineering, University of Washington, Charlotte Lee, supervisor.
- 2008-2010 *Post-Doctoral Researcher*, Department of Informatics and Institute for Software Research, Donald Bren School of Information and Computer Sciences, University of California, Irvine. Charlotte Lee & David Redmiles, supervisors.
- 2000-2007 *Graduate Student Research Assistant*, School of Information, University of Michigan, Ann Arbor, MI.  
Science of Collaboratories Project; Waterford Project; International AIDS Research Collaboratory.
- 1999 *Intern*, Back Office Usability Group, Microsoft Corporation, Redmond, WA.
- 1999- 2000 *Project Team Member*: Cultural Heritage Initiative for Community Outreach (CHICO), School of Information, University of Michigan, Ann Arbor, MI.
- 1998 – 2000 *Intern*, Institute for Research on Women and Gender, University of Michigan, Ann Arbor, MI.
- 1997-1998 *Instructional Support Associate*, Music Library, State University of New York at Stony Brook, Stony Brook, NY.
- 1997 *Research Assistant*, Music Department, State University of New York at Stony Brook, Stony Brook, NY. Joseph Auner, supervisor.
- 1994-1995 *Research Assistant*, Lawrence University, Appleton, WI. Dominique René de Lerma, supervisor.

## Awards, Fellowships & Honors

---

- 2010 Consortium for the Science of Socio-Technical Systems (CSST) Summer Institute
- 2006 i-Conference Doctoral Colloquium



- 2006 Rackham Discretionary Grant, Horace H. Rackham School of Graduate Studies, University of Michigan
- 2005-2006 Rackham Predoctoral Fellowship, Horace H. Rackham School of Graduate Studies, University of Michigan
- 2004 ACM Conference on Computer-Supported Cooperative Work (CSCW) Doctoral Colloquium
- 2004 Academy of Management Organizational Computing and Information Systems Doctoral Consortium
- 2001 University of Michigan Interdisciplinary Committee on Organizational Studies Doctoral Student/Faculty Small Grant to study international HIV/AIDS research collaborations in southern Africa (with Prof. Gary Olson)
- 1991-1995 Henry Merritt Wriston Fellowship, Lawrence University

## Teaching and Advising

---

- 2015- *Lecturer*, Informatics Department, University of California, Irvine.
- ♦ Information & Computer Science 4: Human Factors for the Web and Mobile Devices
  - ♦ Informatics 162W: Organizational Information Systems
  - ♦ Informatics 163: Projects in the Social and Organizational Impacts of IT
- 2014- *Dissertation Committee Member*, Ernesto Ramirez, University of California San Diego.
- 2008-2013 *Guest Lecturer*
- ♦ UC Irvine, Informatics 153: Computer Supported Cooperative Work (2012)
  - ♦ UC Irvine, Informatics 161: Social Analysis of Computerization (2008, 2010, 2013)
  - ♦ UC Irvine, Informatics 162: Organizational Information Systems (2009)
  - ♦ Simon Fraser University, Communication 353-4: Social, Technical and Political Aspects of Cyberinfrastructures (2013)
- 2011-2013 *Dissertation Committee Member*, Betsy Rolland, University of Washington.  
*Dissertation: Greater than the Sum of its Parts: Coordinating Centers as Facilitators of Network-Level Work in Cancer Epidemiology Coordinating Center Enabled Networks.*
- 2012 *Faculty*, Values in Design Doctoral Workshop, August 18-25, 2012, University of California, Irvine.
- 2001-2002 *Graduate Student Instructor*, School of Information, University of Michigan, Ann Arbor, MI: Design of User Interfaces; Evaluation of Systems and Services.

- 1997            *Lecturer*, Music Department, State University of New York at Stony Brook, Stony Brook, NY: Introduction to Music.
- 1995-1997      *Teaching Assistant*, Music Department, State University of New York at Stony Brook, Stony Brook, NY: Elementary Sight-Singing and Dictation; Introduction to Music.

## Service Activities

---

### Conference Organization

- ♦ Interactive Posters Co-Chair, CSCW 2016
- ♦ Tutorials Co-Chair, CTS 2013
- ♦ Videos Co-Chair, CSCW 2012
- ♦ Program Committee, GROUP 2010
- ♦ Local Arrangements Chair, CSCW 2008
- ♦ Electronic Publications Chair, CSCW 2004 and CSCW 2006
- ♦ Program Committee, University of California Institute for Software Research Graduate Student Research Symposium 2006
- ♦ Webmaster, Human Computer Interaction Consortium, 2001 - 2006
- ♦ Organizing Committee, Alliance for Community Technology workshop on Making Advanced Technology Work for Community Serving Organizations, Ann Arbor, MI, May 2000
- ♦ Organizing Committee, Relational Practice in Organizations workshop, Ann Arbor, MI, October 1999

### Reviewing (last 5 years)

- ♦ ACM Transactions on Computer-Human Interaction (TOCHI)
- ♦ Communications of the ACM (CACM)
- ♦ Computer Supported Cooperative Work Journal
- ♦ Data Science
- ♦ Human-Computer Interaction
- ♦ The Information Society
- ♦ Information Systems Research
- ♦ Journal of Computer-Mediated Communication (JCMC)
- ♦ Science & Technology Studies
- ♦ Science, Technology and Human Values (ST&HV)
- ♦ Social Studies of Science
- ♦ Translational Behavioral Medicine
- ♦ ACM Conference on Computer Supported Cooperative Work (CSCW)
- ♦ ACM conference on Designing Interactive Systems (DIS)
- ♦ ACM Conference on Human Factors in Computing Systems (CHI)
- ♦ ACM Conference on Pervasive and Ubiquitous Computing (UbiComp)
- ♦ ACM Conference on Supporting Groupwork (GROUP)
- ♦ Association for Information Science and Technology (ASIS&T) Annual Meeting
- ♦ INTERACT International Conference
- ♦ International Conference on Information Systems (ICIS)
- ♦ International Conference on Pervasive Computing Technologies for Healthcare

- ♦ International Symposium on Collaboration, Social Computing, New Media and Networks (SoMNet)

European Cooperation in Science and Technology Grant Review, 2014

National Science Foundation Grant Review Panel, 2011, 2015

Mentor, Society for Social Studies of Science Mentorship Program, 2011

Faculty representative, UC Irvine assessment team for the Association of Research Libraries/Digital Library Federation E-Science Institute, 2011-12

Web developer, Artifacts & Disclosures: Michigan's LGBT Heritage online exhibit, 2000

Board member, Lavender Information and Library Association, School of Information, University of Michigan, 1999-2001

## **Professional Memberships**

---

Association for Computing Machinery (ACM)

Society for Social Studies of Science (4S)