

Amy Volda
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Education

Ph.D., Human-Centered Computing, Georgia Institute of Technology, 2008
with a Graduate Certificate in Cognitive Science

M.S., Human-Computer Interaction, Georgia Institute of Technology, 2001

B.A.E., Elementary Education, Arizona State University, 1999

Academic Appointments

University of Colorado, Boulder

Founding Assistant Professor, Department of Information Science (CMCI), August 2015–Present
Assistant Professor by Courtesy, Department of Computer Science (CEAS), August 2015–Present
Faculty Fellow, ATLAS Institute, August 2015–Present

Indiana University–IUPUI

Adjunct Assistant Professor, Lilly Family School of Philanthropy, October 2015–Present
Assistant Professor, Department of Human–Centered Computing (SOIC), August 2013–July 2015
Affiliate Assistant Professor, Lilly Family School of Philanthropy, December 2013–July 2015

Cornell University

Lecturer, Department of Communication (CALS), August 2012–July 2013

University of California, Irvine

Assistant Project Scientist, Department of Informatics (SICS), May 2011–August 2012
Postdoctoral Researcher, Department of Informatics (SICS), October 2009–April 2011

University of Calgary

Postdoctoral Researcher, Department of Computer Science, December 2007–September 2009

Industrial Research Appointments

Palo Alto Research Center

Research Intern, Computer Science Laboratory, Summer 2004

IBM TJ Watson Research Center
Research Intern, Social Computing Group, Summer 2003

Professional Honors and Awards

Best Paper Award Nominee/Honorable Mention (top 5% of submissions)

ACM SIGCHI Conference on Human Factors in Computing Systems, April 2014

ACM SIGCHI Conference on Human Factors in Computing Systems, May 2012

ACM SIGCHI Conference on Human Factors in Computing Systems, May 2011

ACM Conference on Computer Supported Cooperative Work, November 2008

ACM SIGCHI Conference on Human Factors in Computing Systems, April 2005

Best Poster Award Nominee/Honorable Mention (top 5% of submissions)

ACM SIGCHI Conference on Human Factors in Computing Systems, May 2016

Recognition for Contribution to Diversity and Inclusion

ACM Conference on Computer Supported Cooperative Work and Social Computing, November 2019

Institution Building

Founding Faculty, Department of Information Science, University of Colorado Boulder

As one of eight founding faculty of CU Boulder's Department of Information Science, I contributed significantly to standing up the new department in the new College of Media, Communication and Information. I co-designed the programs of study for the B.S. in Information Science, the minor in Information Science, and the Ph.D. in Information Science (2015–2016). I also served as the first associate chair of undergraduate studies (2016) and as the first associate chair of graduate studies (2016–2017).

Co-Designer, Human-Centered Computing Ph.D., College of Computing, Georgia Institute of Technology

As a graduate student, I was a member of the committee that designed and launched Georgia Tech's Ph.D. program in Human-Centered Computing (2002–2003). I also served on the first admissions committee (2005), designed (and eventually taught) the program's first interdisciplinary theory course (2006), and was the first student enrolled in the program.

RESEARCH

Archival Conference Proceedings with Presentations

In Human-Computer Interaction, as within Computer Science more generally, the top (journal-equivalent) publications appear in archival conference proceedings, such as the Association for Computing Machinery's (ACM) CHI or CSCW proceedings. These are rigorously peer-reviewed venues with low acceptance rates (e.g., CHI's acceptance rate ranges from 20-25%; CSCW's acceptance rate has historically ranged from 15-25%, though CSCW has recently begun a transition to a journal model with a multi-stage revision process that has supported higher-quality scholarship and higher acceptance rates). Annual acceptance rates for each venue are noted inline.

Further, while I define the larger research agenda and provide extensive mentoring in the research and writing process, I encourage my students and postdoctoral researchers to be the first authors on our collaborative papers to prepare them for independent research. It is typical, in these instances, for the primary faculty mentor to be listed as the last, anchor author

on mentored publications (and additional faculty mentors to be listed following student co-authors). In the lists that follow, student co-authors on publications are noted with an asterisk (*) and postdoctoral co-authors are noted with a dagger (†).

Starting in 2018, top-tier ACM conferences started to transition their publication models from conference proceedings to journals. For CSCW publications from 2018 forward, please see the journal section of this vita.

- C29 Harmon, E.†, Bopp, C.* & **Voida, A.** (2017). The design fiction of philanthropic IT: Stuck between an imperfect present and an impossible future. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI). Denver, CO, May 6–11. New York: ACM Press, pp. 7015–7028. [Acceptance rate: 25%]
- C28 Bopp, C.*, Harmon, E.† & **Voida, A.** (2017). Disempowered by data: Nonprofits, social enterprises, and the consequences of data-driven work. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI). Denver, CO, May 6–11. New York: ACM Press, pp. 3608–3619. [Acceptance rate: 25%]
- C27 Porter, E.*, Bopp, C.*, Gerber, E. & **Voida, A.** (2017). Reappropriating Hackathons: The production work of the CHI4Good day of service. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI). Denver, CO, May 6–11. New York: ACM Press, pp. 810–814. [Acceptance rate: 25%]
- C26 **Voida, A.**, Harmon, E.†, Weller, W.*, Thornsbury, A.*, Casale, A.*, Vance, S.*, Adams, F.*, Hoffman, Z.*, Schmidt, A.*, Grimley, K.*, Cox, L.*, Neeley, A.* & Goodyear, C.* (2017). Competing currencies: Designing for politics in units of measurement. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work & Social Computing (CSCW). Portland, OR, February 25–March 1. New York: ACM Press, pp. 847–860. [Acceptance rate: 34.5%]
- C25 Harmon, E.†, Korn, M.† & **Voida, A.** (2017). Supporting everyday philanthropy: Care work in situ and at scale. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW). Portland, OR, 25 February–1 March. New York: ACM Press, pp. 1631–1645. [Acceptance rate: 34.5%]
- C24 Verma, N.* & **Voida, A.** (2016). On being actionable: Mythologies of business intelligence and disconnects in drill downs. In Proceedings of the 19th International Conference on Supporting Group Work (GROUP). Sanibel Island, FL, November 13–16. New York: ACM Press, pp. 325–334. [Acceptance Rate: 32%]
- C23 Tanaka, K.* & **Voida, A.** (2016). Legitimacy work: Invisible work in philanthropic crowdfunding. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016). San Jose, CA, May 7–12. New York: ACM Press, 4550–4561. [Acceptance rate: 23%]
- C22 Korn, M.† & **Voida, A.** (2015). Creating friction: Infrastructuring civic engagement in everyday life. In Proceedings of the Decennial Aarhus Conference. Aarhus, DK. August 17–21. New York: ACM Press, pp. 145–156. [Acceptance Rate: 25.0%]
- C21 **Voida, A.**, Yao, Z.* & Korn, M.† (2015). (Infra)structures of volunteering. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2015). Vancouver, BC, Canada, Vancouver, BC, Canada, March 14–18. New York: ACM Press, pp. 1704–1716. [Acceptance rate: 28.3%]

- C20 Adams, P.*, Rabbi, M.*, Rahman, T.*, Matthews, M.†, **Voida, A.†**, Gay, G., Choudhury, T. & Voida, S.† (2014). Towards personal stress informatics: Comparing minimally invasive techniques for measuring daily stress in the wild. In Proceedings of the 8th International Conference on Pervasive Computing Technologies for Healthcare (PervasiveHealth 2014). [Acceptance rate: 26%]
- C19 **Voida, A.†**, Dombrowski, L.*, Hayes, G.R. & Mazmanian, M. (2014). Shared values / conflicting logics: Working around e-government systems. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2014). Toronto, ON. New York: ACM Press, pp. 3583-3592. [**CHI Best Paper Award Nominee**, nomination rate: 5%; Acceptance rate: 22.8%]
- C18 **Voida, A.†**, Olson, J.S. & Olson, G.M. (2013). Turbulence in the clouds: Challenges of cloud-based information work. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2013). Paris, France, April 27–May 2. New York: ACM Press, pp. 2273–2282. [Acceptance rate: 20%]
- C17 **Voida, A.†**, Harmon, E.* & Al-Ani, B.† (2012). Bridging between organizations and the public: Volunteer coordinators’ uneasy relationship with social computing. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2012). Austin, TX, May 5–12. New York: ACM Press, pp. 1967–1976. [**CHI Best Paper Award Nominee**, nomination rate: 5%; Acceptance rate: 23%]
- C16 **Voida, A.†**, Bos, N.D., Olson, J.S., Olson, G.M. & Dunning, L.* (2012). Cross-cutting faultlines of location and shared identity in the intergroup cooperation of partially distributed groups. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2012). Austin, TX, May 5–12. New York: ACM Press, pp. 3101–3110. [Acceptance rate: 23%]
- C15 Dombrowski, L.*, **Voida, A.†**, Hayes, G.R. & Mazmanian, M. (2012). The labor practices of service mediation: A study of the work practices of food assistance outreach. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2012). Austin, TX, May 5–12. New York: ACM Press, pp. 1977–1986. [Acceptance rate: 23%]
- C14 **Voida, A.†**, Harmon, E.* & Al-Ani, B.† (2011). Homebrew databases: Complexities of everyday information management in nonprofit organizations. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2011). Vancouver, BC, May 7–12. New York: ACM Press, pp. 915–924. [**CHI Best Paper Award Nominee**, nomination rate: 5%; Acceptance rate: 26%]
- C13 Bos, N.D., Buyuktur, A.*, Olson, J.S., Olson G.M. & **Voida, A.†** (2010). Shared identity helps partially distributed teams, but distance still matters. In Proceedings of the ACM Conference on Supporting Group Work (GROUP 2010). Sanibel, FL, November 7–10. New York: ACM Press, pp. 89–96. [Acceptance rate: 35%]
- C12 **Voida, A.†**, Carpendale, S. & Greenberg, S. (2010). The individual and the group in console gaming. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2010). Savannah, GA, February 6–10. New York: ACM Press, pp. 371–380. [Acceptance rate: 20%]
- C11 Bertram, D.*, **Voida, A.†**, Greenberg, S. & Walker, R. (2010). Communication, collaboration, and bugs: The social nature of issue tracking in small, collocated teams. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2010). Savannah, GA, February 6–10. New York: ACM Press, pp. 291–300. [Acceptance rate: 20%]

- C10 **Voida, A.[†]** & Greenberg, S. (2009). Wii all play: The console game as a computational meeting place. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2009). Boston, Massachusetts, April 4–9. New York: ACM Press, pp. 1559–1568. [Acceptance rate: 24.5%]
- C9 **Voida, A.[†]**, Voida, S.[†], Greenberg, S. & He, H.A.* (2008). Asymmetry in media spaces. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2008). San Diego, California, November 8–12. New York: ACM Press, pp. 313–322. [**CSCW Best Paper Award Nominee**, nomination rate: 5%; acceptance rate: 23%]
- C8 Goecks, J.*, **Voida, A.***, Voida, S.* & Mynatt, E.D. (2008). Charitable technologies: Opportunities for collaborative computing in nonprofit fundraising. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2008). San Diego, California, November 8–12. New York: ACM Press, pp. 689–698. [acceptance rate: 23%]
- C7 Clawson, J.*, **Voida, A.***, Patel, N.* & Lyons, K.[†] (2008). Mobiphos: A collocated-synchronous mobile photo sharing application. In Proceedings of the International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI 2008). Amsterdam, the Netherlands, September 2–5. New York: ACM Press, pp. 187–195. [acceptance rate: 22%]
- C6 **Voida, A.*** & Mynatt, E.D. (2006). Challenges in the analysis of multimodal messaging. In Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW 2006). Banff, Alberta, Canada, November 4–8. New York: ACM Press, pp. 427–430. [acceptance rate: 17%]
- C5 **Voida, A.***, Grinter, R.E., Ducheneaut, N., Edwards, W.K. & Newman, M.W. (2005). Listening in: Practices surrounding iTunes music sharing. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2005). Portland, Oregon, April 2–7. New York: ACM Press, pp. 191–200. [**CHI Best Paper Award Nominee**, nomination rate: 5%; acceptance rate: 25%]
- C4 **Voida, A.*** & Mynatt, E.D. (2005). Conveying user values between families and designers. In Extended Abstracts of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2005). Portland, Oregon, April 2–7. New York: ACM Press, pp. 2013–2016.
- C3 **Voida, A.*** & Mynatt, E.D. (2005). Six themes of the communicative appropriation of photographic images. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2005). Portland, Oregon, April 2–7. New York: ACM Press, pp. 171–180. [acceptance rate: 25%]
- C2 **Voida, A.***, Mynatt, E.D., Erickson, T. & Kellogg, W.A. (2004). Interviewing over instant messaging. In Extended Abstracts of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2004). Vienna, Austria, April 24–29. New York: ACM Press, pp. 1344–1347.
- C1 **Voida, A.***, Newstetter, W.C. & Mynatt, E.D. (2002). When conventions collide: The tensions of instant messaging attributed. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2002). Minneapolis, Minnesota, April 20–25. New York: ACM Press, pp. 187–194. [acceptance rate: 15%]

Journal Articles

- J8 Bopp C. & **Voida, A.** (in press). Voices of the Social Sector: A Systematic Review of HCI Research with Nonprofit Organizations. *ACM Transactions on Computer-Human Interaction*.
- J7 Bopp, C.*, Benjamin, L.M. & **Voida, A.** (2019). The coerciveness of the primary key: Infrastructure problems in human services work. *Proceedings of the ACM on Human-Computer Interaction—CSCW 3(CSCW)*, Article 51, 26 pages. [**Recognition for Contribution to Diversity and Inclusion**; Acceptance rate: 31%]
- J6 Norris, W.*, **Voida, A.**, Palen, L. & Voida, S. (2019). 'Is the time right now?': Reconciling sociotemporal disorder in distributed team work. *Proceedings of the ACM on Human-Computer Interaction—CSCW 3(CSCW)*, Article 98, 30 pages. [Acceptance rate: 31%]
- J5 Benjamin, L.M., **Voida, A.** & Bopp, C.* (2018). Policy Fields, Data Systems and the Performance of Nonprofit Human Service Organizations. *Human Service Organizations: Management, Leadership, & Governance*. Special Issue on Human Service Agencies and the Question of Impact: Lessons for Theory, Policy, and Practice, 42(2), 185–204. [Note: To align with the conventions of this philanthropic studies venue, authors are listed in descending order of their contributions]
- J4 Dombrowski, L.*, Hayes, G.R. Mazmanian, M. & **Voida, A.**† (2014). E-government intermediaries and the challenges of access and trust. *ACM Transactions on Computer-Human Interaction*, 21(2), Article 13.
- J3 **Voida, A.**† & Greenberg, S. (2012). Console gaming across generations: Exploring intergenerational interactions in collocated console gaming. *Universal Access in the Information Society*, 11(1), 45–56.
- J2 Young, J.E.*, Sung, J.*, **Voida, A.**†, Sharlin, E., Igarashi, T., Christensen, H.I. & Grinter, R.E. (2011). Evaluating human-robot interaction: Focusing on the holistic interaction experience. *International Journal of Social Robotics* 3(1), 53–67.
- J1 Patel, N.*, Clawson, J.*, **Voida, A.**† & Lyons, K.† (2009). Mobiphos: A study of user engagement with a mobile collocated-synchronous photo sharing application. *International Journal of Human-Computer Studies*, 67(12), 1048–1059.

Professional Magazine Articles

- M3 Khovanskaya, V.*, Dombrowski, L., Harmon, E., Korn, M.†, Light, A., Stewart, M. & **Voida, A.** (2018). Designing against the status quo. *interactions*, 25(2), 64–67.
- M2 Fiesler, C., Aspray, W., Barker, L., Brubaker, J., Devendorf, L., Keegan, B., Palen, L., Paul, M., Szafir, D., Roque, R., Robinson, R., **Voida, A.** & Voida, S. (2017). Information science at CU Boulder. *interactions* 24(4), 18-21.
- M1 **Voida, A.**† (2011). Shapeshifters in the voluntary sector: Exploring the human-centered–computing challenges of nonprofit organizations. *interactions* 18(6), 27–31.

Book Chapters

- B3 Benjamin, L.M., **Voida, A.** & Bopp, C.* (2019). Policy Fields, Data Systems and the Performance of Nonprofit Human Service Organizations. In J.E. Mosley & S.R. Smith (Eds.). *Human Service Agencies and the Question of Impact* (pp. 73–92). Abingdon, UK: Routledge. [Reprint of J5]
- B2 **Voida, A.**† (2014). A case for philanthropic informatics. In S. Saeed (Ed.). *User-Centric Technology Design for Nonprofit and Civic Engagements* (pp. 3–13). Cham, Switzerland: Springer.
- B1 **Voida, A.***, Grinter, R.E., & Ducheneaut, N. (2006). Social practices around iTunes. In K. O'Hara & B. Brown (Eds.). *Consuming music together: Social and collaborative aspects of music consumption technologies*. (pp. 57–83). Dordrecht, The Netherlands: Springer.

Workshops Organized

- W4 Sidwell, M., Nathan, S. & Voida, A. (2020). Rage Philanthropy. A Workshop for the Association of Fundraising Professionals. Baltimore, MD, March 2020.
- W4 Strohmayr, A.*, Marshall, M.*, Verma N.*, Bopp, C.*, McNaney, R., **Voida, A.**, Kirk, D.S., Bidwell, N.J. (2018). Untold Stories: Working with Third Sector Organisations. A Workshop for the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2018). Montréal, Canada, April 21-26.
- W3 Harmon, E.†, Korn, M.†, Light, A. & **Voida, A.** (2016). Designing against the status quo. A Workshop for the ACM Conference on Designing Interactive Systems (DIS 2016). Brisbane, Australia, June 4–8.
- W2 Daly, E., Erete, S., Farzan, R., Hsieh, G., Lampe, C., Lopez, C.*, Monroy-Hernandez, A., Quercia, D., Schwartz, R. & **Voida, A.** (2015). Supporting cities, neighborhoods, and local communities with information and communication technologies. A Workshop for the ACM Conference on Computer-Supported Cooperative Work (CSCW 2015). Vancouver, CA, March 14-18. [authors listed alphabetically; equal contributions]
- W1 Rinehart, C.A., Mitchell, K., Rinehart, C., & **Voida, A.*** (2002). It's not over until: Creative opera for children. Workshop presented for the Arizona Music Educators Association, Inc. In-Service Conference. Phoenix, Arizona, January 25.

Conference Presentations without Proceedings

- P12 Porter, E.*, Bopp, C.*, Gerber, E. & **Voida, A.** (2017). The CHI4Good Day of Service: What is Produced? A position paper for the workshop on Hacking and Making at Time-Bounded Events: Current Trends and Next Steps in Research and Event Design at the ACM Conference on Computer-Supported Cooperative Work and Social Computing. Portland, OR, February 25, 2017.
- P11 Benjamin, L.M. & **Voida, A.** (2016). Performance infrastructures in nonprofit human service organizations. A presentation at the ARNOVA (Association for Research on Nonprofit Organizations and Voluntary Action) Conference. Washington, DC, November 17–19.

- P10 Li, Y.* & **Voida, A.** (2016). Re-examining the dialogic use of social media by nonprofit organizations. A presentation at the ARNOVA (Association for Research on Nonprofit Organizations and Voluntary Action) Conference. Washington, DC, November 17–19.
- P9 Verma, N.* & **Voida, A.** (2016). Mythologies of business intelligence. A poster presented at the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2016). San Jose, CA, May 7–12. [CHI Best Poster Nominee; nomination rate: 5%]
- P8 Dombrowski, L.*, **Voida, A.**†, Hayes, G.R. & Mazmanian, M. (2012). Tensions in the use and adoption of technologies for outreach. A position paper for the workshop on Learning from Marginalized Users: Reciprocity in HCI4D at the ACM Conference on Computer Supported Cooperative Work (CSCW 2012). Seattle, WA, February 12.
- P7 **Voida, A.**† (2011). Bridging between grassroots movements and nonprofit organizations. A position paper for the workshop on HCI, Politics and the City: Engaging with Urban Grassroots Movements for Reflection and Action at the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2011). Vancouver, BC, May 7–8.
- P6 **Voida, A.*** (2007). Influences on the interpretation of computer-mediated messaging systems. A paper for the doctoral colloquium of the International Conference on e-Social Science (eSS 2007). Ann Arbor, MI, October 7–9.
- P5 **Voida, A.*** (2005). The digital photograph in computer-mediated communication. A paper for the doctoral consortium of the European Conference on Computer Supported Cooperative Work (ECSCW 2005). Paris, France, September 18–22.
- P4 **Voida, A.*** & Mynatt, E.D. (2005). Cameraphone inertia. A position paper for the workshop on Pervasive Image Capture and Sharing: New Social Practices and Implications for Technology at the International Conference on Ubiquitous Computing (UbiComp 2005). Tokyo, Japan, September 11–14.
- P3 **Voida, A.***, Erickson, T., Kellogg, W.A. & Mynatt, E.D. (2004). The meaning of instant messaging. A poster presented at the ACM Conference on Computer Supported Cooperative Work (CSCW 2004). Chicago, Illinois, November 6–10.
- P2 **Voida, A.*** & Mynatt, E.D. (2002). Grounding design in values. A position paper for the workshop on New Technologies for Families at the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI 2002). Minneapolis, Minnesota, April 20–25.
- P1 Lamberty, K.K.*, **Mitchell, A.***, Ownesby, J.N.*, Sternberg, D.* & Kolodner, J.L. (2001) SMILE: Promoting transfer in a design-based science classroom. A paper presented at the University of Georgia Department of Instructional Technology's Design: Connect, Create, Collaborate Conference. Athens, Georgia, April 7–8. [This research published under my maiden name]

Dissertation

- T1 **Voida, A.*** (2008). Exploring a technological hermeneutic: Understanding the interpretation of computer-mediated messaging systems. Ph.D. dissertation, Georgia Institute of Technology, United

States—Georgia. (Publication No. AAT 3327673). [Dissertation Committee: Elizabeth D. Mynatt (chair), Jay D. Bolter, Rebecca E. Grinter, Wendy A. Kellogg & W. Keith Edwards]

Invited Presentations

In addition to the following, all archival conference publications were also given as invited presentations at the conference venue noted in each citation.

Scaling up the Unit of Analysis

School of Information, University of Michigan (6 May 2016).

Designing for "Little Data": Homebrew Databases in the Nonprofit Sector

Google, Boulder, Colorado (2 December 2015)

Regrets of Data Management in the Nonprofit Sector

School of Journalism and Mass Communications, University of Iowa (10 April 2015)

Shapeshifters and Bridge Builders: Challenges of Philanthropic Informatics

Department of Information Science, University of Colorado, Boulder (14 January 2015)

Shapeshifters and Bridge Builders: Information and Communication Technologies in the Nonprofit Sector

Department of Software and Information Systems, University of North Carolina, Charlotte (25 March 2013)

School of Information Studies, Syracuse University (8 March 2013)

Department of Information Systems, University of Maryland Baltimore County (2 March 2013)

School of Informatics and Computing, Indiana University–IUPUI (20 February 2013)

School of Informatics and Computing, Indiana University–Bloomington (18 February 2013)

Department of Information Systems, New Jersey Institute of Technology (11 February 2013)

Department of Communication, Cornell University (24 September 2012)

Homebrew databases: Complexities of everyday information management in nonprofit organizations

Department of Informatics, University of California, Irvine (27 May 2011)

Group console gaming: Diversity, dynamics, and domestication

College of Computing and Digital Media, DePaul University (11 March 2011)

Department of Informatics, University of California, Irvine (15 January 2010)

Large displays in the home: Console gaming as a computational meeting place

SMART Technologies, Calgary, Alberta (10 July 2009)

Exerting influence and enacting change: Human agency in human-computer interactions

Software Development Group, IT University of Copenhagen (15 June 2009)

Department of Telecommunication, Information Studies, and Media, Michigan State (3 February 2009)

School of Information, University of Michigan (26 January 2009)

Department of Computer Science, University of British Columbia (21 January 2009)

Understanding humans understanding computers

Microsoft Research Cambridge, UK (30 October 2006)

Will the real cameraphone please stand up?

Media Coverage

Broadcast Television Interviews

What's On Your Playlist? Interviewed on Tech Watch segment of CNN Today on CNN International. 21 April 2005.

Broadcast Radio Interviews

Interviewed on Future Tense, public radio technology show of American Public Media. (May 2005)

Selected Online & Print Media Coverage

They're Making a Playlist, Checking it Twice. The San Diego Union-Tribune. 18 December 2005.

How Your Music Talks. Health Magazine. October 2005.

Digital Music: You are What You Listen To. The Futurist. September/October 2005. Reprinted in MacNewsWorld on 12 September 2005.

CHI 2005: How Groups of People use iTunes to Listen to Music and Manage their Work Identities. Usability News. 27 July 2005.

Digital Music-Sharing Stirs Social Tensions. New Scientist. 16 May 2005.

Study: Music Playlists Reveal Character. Discovery Channel News. 10 May 2005. Reprinted in ABC Science Online on 11 May 2005.

Test Your Personality, Digitally. Washington Post. 18 April 2005.

You Are What's On Your Playlist: Experts Say Digital Music Library Reflects Listener's Personality. San Francisco Chronicle. 18 April 2005. Reprinted in the Orange County Register and the Record Searchlight on 21 April 2005, in Deseret News on 25 April 2005, in the Fort Worth Gazette on 26 April 2005, and in the Seattle Post-Intelligencer on 14 May 2005.

Take That Britney Off Your Playlist: Tech Researchers Find That iTunes Allows Co-workers to Share Music - and Judge Each Other's Personalities. Technique. 15 April 2005.

iTunes Music Playlist - Your Personality Unfolds. Audio Graphics. 8 April 2005.

Got Playlist Anxiety? You're Not Alone. CNET News. 6 April 2005. Reprinted in ZDNet News.

iTunes Makes Personal Statement at Work. Macworld Daily News. 6 April 2005.

Co-workers Find Clues to You in Your iTunes. The Atlanta Journal-Constitution. 5 April 2005. Reprinted in MacNewsWorld on 11 April 2005

Sharing Music Can Create Bonds, Confusion At Work. Internet Broadcasting Systems, Inc. 5 April 2005. Reprinted in numerous local venues including wnbc.com, NY; thebostonchannel.com, MA; wpbfnews.com, FL; nbc4.tv, CA; wsbtv.com, GA; wpbfnews.com, FL; and thepittsburghchannel.com, PA.

Coworkers Judged by iTunes Playlists. Live Science. 4 April 2005.

You Are What You Listen to: Users of Digital Music Sharing System Judge Others by their Playlists. Georgia Tech Research News. 1 April 2005. Reprinted in Newswise, PhysOrg, Science Blog, Plebius Press, and Innovations Report on 4 April 2005 as well as ACM Tech News on 6 April 2005 and The Whistle on 18 April 2005.

External Grants Awarded

Includes a total of \$807,960 as principal investigator.

IUSE: Designing to Overcome the Asymmetry Problem in Computer and Information Science Service Learning (PI; with Lecia Barker, Co-PI). National Science Foundation. \$296,283 (2019–2022)

REU Supplement for HCC: Small: Exploring the Emergent Dynamics Between Nonprofit Organizations and a Technologically-Enabled, Innovative Public (PI). National Science Foundation. \$16,000 (2014–2016)

HCC: Small: Exploring the Emergent Dynamics Between Nonprofit Organizations and a Technologically-Enabled, Innovative Public (PI). National Science Foundation. \$495,677 (2012–2016)

Internal Grants Awarded

Infrastructures of Accountability: Mapping the Influences on and Impact of Data Collection on the Performance of Nonprofit Human Services Organizations (Co-PI; with Lehn Benjamin, PI). Lilly Family School of Philanthropy, Indiana University–IUPUI. \$11,580. (2015–2020)

Exploring Entrepreneurial Digital Divides in Charitable Crowdfunding (PI). Entrepreneurship Initiative Seed Award, CU Boulder. \$10,000. (2016–2018)

Understanding and Envisioning Information Systems in Volunteer Management and Coordination (PI). Center for Organizational Research, UC Irvine. \$1250. (2010–2012)

Mentored Grants Awarded to Advisees

The Dialogic Use of Social Media by Nonprofit Organizations (for Yannan “Lukia” Li). ARNOVA Doctoral Fellowship. \$500. (November 2016)

Coordinating Responses and Long-term Outcomes using Technology in Housing Services (for Chris Bopp). Community-Based Research Graduate Fellowship, CU Boulder. ¼ RA. (2106–2017)

TEACHING

Undergraduate Teaching

CMCI 1010/1020: Concepts & Creativity, Information Module (CU Boulder)

The information module was originally scheduled during the spring semester (CMCI 1020) of this year-long course sequence, but for the 2018-2019 academic year, was moved to the fall semester and so appears renumbered as CMCI 1010.

327 students (Fall 2018)

268 students (Spring 2018)

255 students (Spring 2017)

INFO 4871 (cross-listed with INFO 5871): Investigations in Information4Good (CU Boulder)

16 students (Spring 2020)

I305: Introduction to Research in Informatics (Indiana University–IUPUI)

11 students (Spring 2015)

15 students (Spring 2014)

17 students (Fall 2013)

INFO 4940: ICTs Across Sectors of Society (Cornell)

1 student (Spring 2013)

INFO 2450: Communication & Technology (Cornell)

187 students (Fall 2012)

Graduate Teaching

INFO 5871 (cross-listed with INFO 5871): Investigations in Information4Good (CU Boulder)

2 students (Spring 2020)

INFO 7000: Introduction to Doctoral Studies in Information Science (CU Boulder)

9 students (Fall 2019)

12 students (Fall 2016)

INFO 6500: Information Science Seminar (CU Boulder)

19 students (Spring 2019)

H624: Advanced Seminar (Indiana University–IUPUI)

4 students (Fall 2014)

I590: Collaborative and Social Computing (Indiana University–IUPUI)

22 students (Fall 2014)

16 students (Spring 2014)

INFO 6400: Introduction to Research in HCI (Cornell)

2 students (Spring 2013)

CS 6451: Human–Centered Computing (Georgia Tech Study Abroad)

3 students (Fall 2006)

Postdoctoral Researcher Mentor & Supervisor

Dr. Ellie Harmon, now at Portland State University (2015–2016)

Dr. Matthias Korn, now at the University of Siegen (2014–2015)

Graduate Research Advising

Doctoral Dissertation Advisor

Fuji Robledo (co-advised with S. Voida), Information Science, CU Boulder (2018–PhD expected in 2023)
Chris Bopp, Technology, Media & Society, CU Boulder (2015–PhD expected in 2020)
Yannan ‘Lukia’ Li, Philanthropic Studies, Indiana University–IUPUI (2014–PhD awarded in 2018)
Evaluation Associate at The Mark USA; Consultant with S. Sutton & Associates
Md. Rashidujjaman Rifat, Information Science, CU Boulder (2016–2017)
Ph.D. Student, University of Toronto Department of Computer Science
Nitya Verma, Human–Computer Interaction, Indiana University–IUPUI (2014–2015)
User Research, Facebook
Amy Conrad Warner, Philanthropic Studies, Indiana University–IUPUI (2014–2015)
Vice Chancellor for the Office of Community Engagement, Indiana University–IUPUI

Masters’ Thesis Advisor

Aarjav Chauhan, Technology, Media & Society, ATLAS Institute, CU Boulder (2019–MS expected in 2021)
Shiva Darian, Information Science, CU Boulder (2019–MS expected in 2020)
Katie Tanaka, Human–Computer Interaction, Indiana University, IUPUI (2014–MS awarded in 2015)

Doctoral Dissertation Committee Member (External)

Mariam Asad, Digital Media, Georgia Institute of Technology (2016–2017, proposal)
Nitya Verma, Human–Computer Interaction, Indiana University–IUPUI (2015–2019, proposal/dissertation)

Doctoral Dissertation Committee Member (Internal)

James Dykes, Information Science, CU Boulder (2019–)
Jennifer George-Palilonis, Human–Computer Interaction, Indiana University–IUPUI (2014–2015)
Prathik Gadde, Human–Computer Interaction, Indiana University–IUPUI (2013–2015)
Yikun ‘Arthur’ Liu, Human–Computer Interaction, Indiana University–IUPUI (2015)

Masters’ Thesis Committee Member (Internal)

Melanie Sidwell, Media and Public Engagement, CU Boulder (2018–2019)
Amy King, Media Arts & Science, Indiana University–IUPUI (2013–2014)

Mentor Network Committee Member (not including advisees listed above)

In the Department of Information Science, all new students are required to form a “mentor network committee” of faculty to provide various forms of mentoring and advising until a proposal committee is formed.

Kandrea Wade (Fall 2019–)
Shamika Goddard (Fall 2019–)
Jess Smith (Fall 2019–)

Graduate Research Supervision (not including advisees listed above)

Supervision equivalent to a 3 CR independent study for each semester in duration

Melanie Sidwell, Media and Public Engagement, CU Boulder (Fall 2018–Spring 2019)
Emily Porter, Technology, Media & Society, CU Boulder (Summer 2016–Fall 2016)
Deborah Strzeszkowski, Human–Computer Interaction, Indiana University–IUPUI (Summer 2015)
Leslie Filko, Human–Computer Interaction, Indiana University–IUPUI (Fall 2014–Spring 2015)
Shivin Saxena, Human–Computer Interaction, Indiana University–IUPUI (Fall 2013–Spring 2015)
Malvika Bansal, Human–Computer Interaction, Indiana University–IUPUI (Fall 2013–Spring 2015)

Graduate Research Supervision of Non-Degree Seeking Students

I supervise graduate-level research of non-degree seeking students in the event that they want support to continue doing research after graduating or if they want to explore the experience of research prior to beginning or applying to graduate school. Supervision typically equivalent to a 1 CR independent study for each semester in duration

Shiva Darian, Information Science, CU Boulder (Summer 2018–Fall 2018, pre-MS)

Yannan 'Lukia' Li, Philanthropic Studies, Indiana University–IUPUI (Spring 2019– , post-PhD)

Melanie Sidwell, Media and Public Engagement, CU Boulder (Summer 2019– , post-MS)

Undergraduate Researcher Advising

Bachelors Thesis Committee Member

Miles Rufat-Latre, Computer Science, CU Boulder (2015–2016)

Undergraduate Research Supervision

Supervision equivalent to a 3 CR independent study for each semester in duration

Willa Weller (*NSF REU Student*), Informatics, Indiana University–IUPUI (Summer 2014–Spring 2015)

Riley Mineart, Media Arts and Science, Indiana University–IUPUI (Summer 2014–Spring 2015)

Zheng Yao, Information Science, Cornell University (Spring 2013–Spring 2014)

Myron Cotran, Information & Computer Science, University of California, Irvine (Summer 2010–Spring 2011)

Alex Bretana, Information & Computer Science, University of California, Irvine (Summer 2010–Fall 2010)

SERVICE

Professional Service

Conference Program Committee Member (Archival Papers)

Workload typically equivalent to serving as an associate editor for ~10 submissions, each year indicated

ACM SIGCHI Conference on Human Factors in Computing Systems (2014)

ACM Conference on Computer Supported Cooperative Work and Social Computing (2017, 2011)

ACM Conference on Supporting Group Work (2007, 2019)

European Conference on Computer-Supported Cooperative Work (2019)

Co-Chair, Works-in-Progress

Managed 44 associate chairs/editors and 319 submissions, 57% acceptance rate

ACM SIGCHI Conference on Human Factors in Computing Systems (2010)

Co-Designer & Co-Chair, Remix

Co-designed and co-chaired a brand new venue for the conference

ACM SIGCHI Conference on Human Factors in Computing Systems (2017)

Publications Chair

ACM Conference on Computer Supported Cooperative Work (2006)

Conference Program Committee Member (Special Interest Groups)

ACM SIGCHI Conference on Human Factors in Computing Systems (2009)

ACM Student Research Competition Judge

Grace Hopper Celebration of Women in Computing (2014)

ACM SIGCHI Conference on Human Factors in Computing Systems (2009, 2010, 2011)

Grant Proposal Panelist/Reviewer

National Science Foundation Human-Centered Computing Core Programs, Small (2009)

Scholarly Reviews (Regular Reviewer, Typically Multiple Reviews per Venue Annually)

ACM SIGCHI Conference on Human Factors in Computing Systems
ACM Conference on Computer Supported Cooperative Work and Social Computing
ACM Conference on Designing Interactive Systems
European Conference on Computer-Supported Cooperative Work
ACM Conference on Supporting Group Work
ACM Transactions on Computer-Human Interaction

Scholarly Reviews (Intermittent Reviewer)

Voluntary Sector Review
Nonprofit and Voluntary Sector Quarterly
Journal of Computer-Supported Cooperative Work
International Journal of Human-Computer Studies
International Conference on Human-Computer Interaction with Mobile Devices and Services
American Medical Informatics Association Annual Symposium
International Conference on Pervasive Computing
Hawaii International Conference on System Sciences
ACM Symposium on User Interface Software and Technology
HCI Journal
Journal of Computer-Mediated Communication
Interacting with Computers
IEEE Pervasive Computing

University Service

Department of Information Science, CU Boulder

Fundraising Coordinator (2018–2019)
Graduate Committee, Chair (2016–2017), Committee Member (2015–2016, 2018–2019)
Convened in 2015–2016 as separate curriculum and admissions committees
Undergraduate Committee, Chair (2016), Committee Member (2015)
Faculty Search Committee, Committee Member (2015–2016)
Space Committee, Committee Member (2015–2016)

College of Media, Communication & Information, CU Boulder

Faculty Council Member (2019–)
CMCI 1010/1020 Advisory Board Member (2017–2019)
Academic Advising Task Force (2016)

University of Colorado, Boulder

Entrepreneurship Initiative Steering Committee Member (2015–2016)
Entrepreneurship Thought Leadership Working Group Member (2015–2016)

Department of Human-Centered Computing, Indiana University-IUPUI
Faculty Search Committee Chair for 3 tenure-track positions/13 campus interviews (2014–2015)
M.S. HCI Curriculum Committee Member (2013–2015)
Ph.D. HCI Curriculum Committee Member (2013–2015)
M.S. HCI Admissions Committee Member (2013–2015)
Ph.D. HCI Admissions Committee Member (2014–2015)

School of Informatics and Computing, Indiana University-IUPUI
Colloquia Committee Member (2013–2015)
B.S. Informatics Curriculum Committee Member (2013–2015)
Distinguished Speaker Series Committee Member (2014)

Indiana University-IUPUI
ACM-W (Women in Computing) Chapter Faculty Advisor (2013–2015)

University of California, Irvine
Civic & Community Engagement Committee Member (2010–2011)

School of Interactive Computing, Georgia Institute of Technology
Human-Centered Computing Ph.D. Admissions Committee Member (2005)
Human-Centered Computing Ph.D. Program Design Committee Member (2002–2003)

Professional Memberships

Association for Research on Nonprofit Organizations and Voluntary Action (November 2013–Present)
Association for Computing Machinery (November 1999–Present)