

Libby Hemphill, PhD

Assistant Professor of Communication and Information Studies
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Illinois Institute of Technology
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Education

- 2009 Ph.D. Information
 Dissertation: "Building Bridges: A Study of Coordination in Projects"
 Advisor: Stephanie D. Teasley
 School of Information
 University of Michigan
 Ann Arbor, MI
- 2004 M.S. Information, Human-Computer Interaction
 School of Information
 University of Michigan
 Ann Arbor, MI
- 2001 A.B., with Honors, General Studies in the Humanities
 The University of Chicago
 Chicago, IL

Publications

Journal Articles

- 2013 Hu, Q., Johnston, E., and Hemphill, L. (2013) Fostering cooperative community behavior with IT tools: the influence of a designed deliberative space on efforts to address collective challenges. *Journal of Community Informatics*, 9(1).
- Otterbacher, J., Shapiro, M.A., Hemphill, L. (2013) Interacting or Just Acting? A Case Study of European, Korean, and American Politicians' Interactions with the Public on Twitter. *Journal of Contemporary Eastern Asia*, 12(1), 5-20.
- 2012 Hu, Q., Johnston, E. Hemphill, L., Krishnamurty, R., and Vinze, A. (2012). Exploring the Role of Computer Simulations in Public Administration Education. *Journal of Public Administration Education*, 18(3), 513-530.

Highly Competitive Long-form Conference Publications, Reviewed in Full

- 2014 Hemphill, L., Roback, A. (forthcoming) Tweet Acts: How Constituents Lobby Congress via Twitter. *Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work*, Baltimore, MD.
- 2013 Hemphill, L., Otterbacher, J., and Shapiro, M.A. (2013) What's Congress Doing on Twitter? *Proceedings of the 2013 ACM Conference on Computer Supported Cooperative Work*, San Antonio, TX. doi: 10.1145/2441776.2441876
- 2012 Hemphill, L. and Otterbacher, J. (2012) Learning the Lingo? Gender, Prestige and Linguistic Adaptation in Review Communities. *Proceedings of the 2012 ACM*

Conference on Computer Supported Cooperative Work, Seattle, WA. doi:
10.1145/2145204.2145254

Other Refereed Conference Publications, Reviewed in Full

- 2013 Gao, J., Otterbacher, J. and Hemphill, L. (2013) Different voices, similar perspectives? "Useful" reviews at the International Movie Database. *Proceedings of the Nineteenth Americas Conference on Information Systems*, Chicago, IL.
- Roback, A. and Hemphill, L. (2013) "I'd have to vote against you": Issue Campaigning via Twitter. *Extended Abstracts of the ACM Conference on Computer Supported Cooperative Work*, San Antonio, TX. doi: 10.1145/2441955.2442016
- 2012 Otterbacher, J., Shapiro, M.A., and Hemphill, L. (2012) Tweeting Vertically? Elected Officials' Interactions with Citizens on Twitter. In P. Parycek, M. Sachs & M. Skoric (Eds.), *CeDEM Asia 2012: Proceedings of the International Conference for E-Democracy and Open Government* (pp. 71-83). Krems: Edition Donau-Universität Krems.
- 2011 Otterbacher, J., Hemphill, L. and Dekker, E. (2011) Helpful to You is Useful to Me: The Use and Interpretation of Social Voting. *Proceedings of the American Society for Information Science and Technology*, 48(1).
- 2010 Hemphill, L. and Teasley, S.D. (2010) Overherd: Designing Information Visualizations to Make Sense of Student's Online Discussions. Presented at the 9th *International Conference on the Learning Sciences*, Chicago, IL.
- 2008 Hemphill, L., and Begel, A. (2008) How will you see my greatness if you can't see me? *Extended Abstracts of the 2008 ACM Conference on Computer Supported Cooperative Work*, San Diego, CA.
- 2007 Hemphill, L. and Yew, J. (2007) TWiki and WetPaint: Two wikis in academic environments. *Proceedings of the 2007 International ACM SIGGROUP Conference on Supporting Group Work*, Sanibel Island, FL.
- 2005 Wash, R., Hemphill, L., & Resnick, P. (2005) Design Decisions in the RideNow Project. *Proceedings of the 2005 International ACM SIGGROUP Conference on Supporting Group Work*, Sanibel Island, FL. doi: 10.1145/1099203.1099228

Refereed Book Chapters

- 2011 Hemphill, L. (2011) On the Road: Making Space to Reflect and to Listen. In Carlsen, A. and Dutton, J. (Eds.), *Research Alive: Exploring Generative Moments of Doing Qualitative Research*. Copenhagen Business School Press, Copenhagen.
- 2008 Teasley, S.D., Schleyer, T., Hemphill, L. and Cook, E. (2008) Case Studies: Three Distributed Biomedical Research Centers. In Olson, G., Zimmerman, A., and Bos, N. (Eds.), *Scientific Collaboration on the Internet*. MIT Press, Cambridge, MA.

Book Reviews

- 2007 Hemphill, L. (2007) [Book Review] *Human-Machine Reconfigurations: Plans and Situated Actions*, 2nd Edition. Lucy Suchman. Cambridge, UK: Cambridge University press; 2007: 314 pp. *Journal of the American Society of Information Science and Technology*. 58(14), 1–2.

Technical Reports

- 2011 Begel, A. and Hemphill, L. (2011) *Not Seen and Not Heard: Onboarding in Newly Virtual Teams* (MSR-TR-2011-136). Redmond, WA: Microsoft Research.

Other Conference Publications

- 2014 Shapiro, M., Hemphill, L. and Otterbacher, J. (forthcoming) Policy-Related Communications, Social Media, and the Widening Soapbox: An Update to Agenda Setting. *Midwest Political Science Association National Conference*, Chicago, IL, April 3 – April 6.
- 2013 Roback, A. and Hemphill, L. (2013) How Constituents Lobby Members of Congress on Twitter. *American Political Science Association Conference*, Chicago, IL, August 29 – September 1.
- Shapiro, M., Hemphill, L., and Otterbacher, J. (2013) Tempering extremism: a longitudinal analysis of polarizing language surrounding November 2012. *American Political Science Association Conference*, Chicago, IL, August 29 – September 1.
- 2012 Hemphill, L., Otterbacher, J., and Shapiro, M.A. (2012) Going “Bald on Record”: Relationships Among Public Officials’ Social Media Behavior and Language Use. *American Political Science Association Conference*, New Orleans, LA, August 30 – September 2.
- Hemphill, L., Otterbacher, J., and Shapiro, M.A. (2012) Relationships Among Twitter Conversation Networks, Language Use, and Congressional Voting. *International Communication Association Conference*, Phoenix, AZ, May 24-28.
- Hemphill, L., Shapiro, M.A., Otterbacher, J., and Angderson, C. (2012) Chicago Politicians on Twitter. *Midwest Political Science Association Conference*, Chicago, IL, April 12-15.
- Otterbacher, J. and Hemphill, L. (2012) Is the Crowd Biased? Understanding Binary Value Judgments on User-Contributed Content. In *Proceedings of the 2012 CSCW Workshop on Collective Intelligence as Community Discourse and Action*, Bellevue, WA, February 11.
- Shapiro, M.A., Hemphill, L. Yoon, H-Y, Park, H.W. (2012) Legislators Talking and Walking: A Comparison of Korean and American Social Media Behavior and Voting Patterns. *Association for Education in Journalism and Mass Communication Conference*, Chicago, IL, August 9-12.
- Shapiro, M.A., Hemphill, L., and Otterbacher, J. (2012) Doing What I Say: Connecting Congressional Social Media Behavior and Congressional Voting. *Midwest Political Science Association Conference*, Chicago, IL, April 12-15.

- 2011 Shapiro, M.A., Hemphill, L., and Otterbacher, J. (2011) Going 'Bald on Record': Relationships Among Public Officials' Social Media Behavior and Language Use. *Korean Association for Public Administration and American Society for Public Administration Joint International Conference: Seoul, Korea, October 28-29.*
- Johnston, E., Auer, J., Hemphill, L., & Teasley, S. (2011) The Learning Participant in Virtual Organizations. *NSF Workshop: Toward a Science of Virtual Organizations.* Orlando, FL.
- 2010 Johnston, E., & Hemphill, L. (2010) Governing in virtual organizations: A multi-method study of newcomers to established collaborations. *American Society of Public Administration Annual Conference: San Jose, California.*
- 2007 Hemphill, L. (2007) Transferring Practice: A study of the diffusion and development of new civil infrastructure. *Connections 2007, Philadelphia, PA.*
- Lonn, S., Teasley, S.D., Hemphill, L. (2007) What Happens to the Scores? Investigating the Effects of Online Technology Usage on Students' Course Evaluations. *American Educational Research Association Annual Meeting, Chicago, IL, April 9-13.*
- 2005 Zembower, T. R., Stosor, V., Poland, G. A., Foldy, S. L., Teasley, S., Hemphill, L., Anderson, D., Cusick, S. A., Schneewind, O., & Murphy, R. L. (2005) Great Lakes RCE Emergency Response to Katrina. Paper presented at the *3rd Annual Meeting of the Great Lakes Regional Center of Excellence for Biodefense and Emerging Infectious Diseases Research (GLRCE)*, Hilton Head, SC.
- Hemphill, L., Cook, E., & Teasley, S. D. (2005) Support and Research: The Work of the Great Lakes RCE Communications Core. Paper presented at the *2nd Annual National Meeting of the Regional Centers of Excellence for Biodefense and Emerging Infectious Diseases (RCEs)*, Galveston, TX.
- Zembower, T. R., Foldy, S. L., Poland, G. A., Teasley, S., Hemphill, L., Anderson, D., Cusick, S. A., Schneewind, O., & Murphy, R. L. (2005). Great Lakes RCE Emergency Preparedness and Response. Paper presented at the *2nd Annual National Meeting of the RCEs*, Galveston, TX.
- 2004 Hemphill, L., Cook, E., & Teasley, S. D. (2004). Relationships among Centrality, Reputation and Funding: A Network Analysis of Category A Agent Publications. Paper presented at the *2nd Annual Meeting of the GLRCE*, Chicago, IL.
- Zembower, T. R., Foldy, S. L., Poland, G. A., Teasley, S., Anderson, D., Hemphill, L., Farmer, C., Cusick, S. A., Schneewind, O., Murphy, R. L. (2004) Emergency Mobilization of GLRCE Resources. Presented at the *2nd Annual Meeting of the GLRCE*, Chicago, IL.

Organized Workshops Led at Professional Meetings

- 2014 Hemphill, L., Erickson, I., Mergel, I. and Ribes, R. (forthcoming) Feminism and Social Media Research. *ACM Conference on Computer-Supported Cooperative Work (CSCW)*, Baltimore, Maryland.
- 2010 Dutton, J.E., Carlsen, A., Bjorkeng, K., Christianson, M.K., Clegg, S., Golden-Biddle, K., Hemphill, L., Maitlis, S. (2010) Unleashing Generativity: Moments of Aliveness, Inspiration, and Imagination in Qualitative Research. *Academy of Management*

Annual Meeting, Montreal, Quebec.

2008 Teasley, S.D., Wolf, V., Cook, E., Hemphill, L., and Yew, J. (2008) The Missing Chapters: Learning Sciences Beyond the Classroom. Pre-conference workshop. *International Conference on the Learning Sciences, Utrecht, Netherlands.*

Hemphill, L. and Munson, S. (2008) Training, Integration, and Identity: A Roundtable Discussion of Undergraduate and Professional Master's Programs in iSchools. *iConference 2008, Los Angeles, CA.*

Invited Workshops Attended

2013 Digital Societies and Social Technologies (DSST) Summer Institute, College Park, MD (July 28 – August 1, 2013)

2012 Designing Policy Workshop, Institute of Design, Chicago, IL (November 3, 2012)

Summer Social Webshop, College Park, MD (August 20-24, 2012)

Consortium for the Science of Sociotechnical Systems Summer Institute, Sante Fe, NM (July 29 – August 2, 2012)

2008 Mixed Methods Research Workshop, Rackham Interdisciplinary Workshop for Qualitative Research in the Social Sciences, Ann Arbor, MI (February 4, 2008)

2007 NSF Symposium on Cyber-Enabled Discovery and Innovation, Rensselaer Polytechnic Institute, Troy, NY (September 5-6, 2007)

Wiki Research: Knowledge Advancement and Design, Computer-Supported Collaborative Learning Conference, New Brunswick, NJ (July 17, 2007)

Invited Talks and Panels

2014 Erickson, I. (organizer), Eschenfelder, K., Goggins, S., Hemphill, L., Sawyer, S., Shankar, K., and Shilton, K. (forthcoming) The Ethos and Pragmatics of Data Sharing. Panel. *Proceedings of Computer-Supported Cooperative Work and Social Media 2014, Baltimore, MD.*

2013 Hemphill, L. (2013, November) Scale and the Analysis of Large Text Databases. *Social Networks and Innovation: A Conference on New Frontiers in Methods & Applications, Illinois Institute of Technology, Chicago, IL.*

2012 Hemphill, L. (2012, September) What's Congress doing on Twitter? *Social Media Seminar Series, Michigan State University, East Lansing, MI.*

Hemphill, L. (2012, August) Public Officials and Social Media. *Summer Social Webshop 2012, College Park, MD.*

Hemphill, L. (2012, April) Making Laughs: Exploring Social Networks from Second City, Saturday Night Live, and the Big Screen. *Cultural Policy Center at the University of Chicago. Chicago, IL.*

2009 Hemphill, L. (2009, October) Social Media Panel. *John Seeley Brown Symposium, School of Information, University of Michigan, Ann Arbor, MI.*

2008 Hemphill, L. (2008, March) Blog Workshop. *Questioning Authority Conference, Ann*

Arbor, MI.

- 2007 Hemphill, L. and Yew, J. (2007, November) Twiki and WetPaint. *Featured Information Research Student Talks (FIRST)*, School of Information, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2007, September) Tags and Blogs and RSS, Oh My! *Professional Skills Workshop*. School of Information, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2007, February) Wikis and Blogs for Everyone! *Professional Skills Workshop*. School of Information, University of Michigan, Ann Arbor, MI.
- 2004 Hemphill, L. Cook, E. and Teasley, S.D. (2004, December) Supporting Geographically Distributed Science in the Great Lakes RCE: Year Two. *Collaborative Research on Electronic Work (CREW) Seminar*. University of Michigan, Ann Arbor, MI.

Press Mentions and Outreach

- 2013 "Social Media Superorganism Keeps Boston Story Personal", *Discovery News*, April 19, 2013. By Nic Halverson.
- "Social Media Shapes Boston Bombings Response: Twitter and Facebook created national response, may help authorities", *National Geographic News*, April 15, 2013. By Dan Gilgoff and Jane J. Lee.
- 2012 "Politico-Facebook Sentiment Analysis Will Generate 'Bogus' Results, Expert Says", *TechPresident*, January 13, 2012. By Micah L. Sifry.
- "Follow Your Leaders", *RedEye*, January 9, 2012. By Kalyn Belsha.
- 2011 "There's potential in Chicago politicians using Twitter, experts say." *Medill Reports*, November 1, 2011. By Alma Bahman.

Grants

2013	Amazon	\$ 4,500	AWS in Education Research Grant award
2012	Illinois Institute of Technology	\$ 5,000	Motivations of Social Media Usage Among Chicago's Aldermen (with Matt Shapiro and Jahna Otterbacher)
2011	Illinois Institute of Technology	\$ 6,000	Examining Relationships Among Public Officials' Social Media Behavior, Language Use, and Political Activity (with Matt Shapiro and Jahna Otterbacher)
	Illinois Institute of Technology	\$ 5,000	CSL Dean's Undergraduate Research Stipend (with Christopher King)
2008	National Science Foundation	\$ 285,036	Joining a Virtual Organization: A Multi-Method Study of Newcomers to Established Collaborations (with Stephanie Teasley and Erik Johnston)

Honors and Awards

- 2012 NSF Consortium for the Science of Sociotechnical Systems Summer Institute, Sante Fe, NM

- 2008 Rackham Outstanding Graduate Student Instructor
- 2007 NSF Symposium on Cyber-Enabled Discovery and Innovation, Rensselaer Polytechnic Institute, Troy, NY
- 2007 School of Information Outstanding Graduate Student Instructor
- 2004 School of Information Master's Fellow

Service Activities

Peer Review Activities

1. Journal Reviewer – International Journal of Computer Supported Collaborative Learning
2. Journal Reviewer – Journal of the American Society for Information Science and Technology
3. Journal Reviewer – Transactions on Computer-Human Interaction
4. Conference reviewer – Academy of Management Conference
5. Conference reviewer – ACM Conference Computer Supported Cooperative Work (CSCW)
6. Conference reviewer – ACM Conference on Groupwork (GROUP)
7. Conference reviewer – ACM Conference on Human Factors in Computing Systems (CHI)
8. Conference reviewer – Computer Supported Collaborative Learning (CSCL)
9. Conference reviewer – *iConference*
10. Conference reviewer – International Conference on Communities and Technologies
11. Conference reviewer – International Conference of the Learning Sciences (ICLS)
12. Book Reviewer – McGraw-Hill

Conference Committees

1. Program Committee – ACM Conference on Group Work (GROUP), 2014
2. Advisory Group – Digital Societies and Social Technologies (DSST) Summer Institute, 2013
3. Posters/Demos Chair – ACM Conference on Group Work (GROUP), 2012
4. e-Publications Chair – ACM Conference on Human Factors in Computing Systems (CHI), 2006

Professional Organization Activities

1. Member – Education Committee, American Society for Information Science and Technology

University Service Activities

1. Vice Chair – Institutional Review Board, Illinois Institute of Technology, 2012 - present
2. Chair – Introduction to the Professions Curriculum Committee, Illinois Institute of Technology, 2012
3. Member – Institutional Review Board, Illinois Institute of Technology, 2011-2012
4. Member – Chair's Advisory Committee, Illinois Institute of Technology Humanities Department, 2010-2012
5. Co-Chair – Doctoral Executive Committee, U. of Michigan School of Information, 2007-2008
6. Member – Dean Search Committee, U. of Michigan School of Information, 2006-2007
7. Co-Founder – Student Organization for Computer-Human Interaction, U. of Michigan School of Information, 2004

Courses Taught

1. Communication in Organizations (Undergraduate, M.S.)

2. Knowledge Management (M.S.)
3. Social Networks (Undergraduate, M.S.)
4. Social Systems and Collections (M.S.)
5. User Experience Research and Evaluation (M.S.)
6. Qualitative Research Methods (Ph.D.)

Advising

1. Andrew Roback, PhD student, advisor
2. Halcyon Lawrence, PhD student, committee member
3. George Pappas, PhD student, committee member
4. Joy Robinson, PhD student, committee member
5. Janelle Scharon, PhD student, committee member
6. Ed Scott, PhD student, committee member
7. Angela Sternburgh, PhD student, committee member
8. Rodney Summerscales, PhD student, committee member
9. Charise Angderson, MS student, thesis advisor
10. Matthew Heston, MS student, thesis advisor
11. Eva Wilhelm, MS student, thesis advisor

Employment

2010 – Current	Assistant Professor of Communication and Information Studies College of Science and Letters, Illinois Institute of Technology
2009 – 2010	Research Fellow School of Information, University of Michigan
2009 – 2010	Visiting Scholar School of Public Affairs, Arizona State University
2002 – 2009	Graduate Research Assistant School of Information, University of Michigan
2008	Research Intern Human Interactions in Programming, Microsoft Research

Libby Hemphill () is a Research Fellow at the University of Michigan where she explores the experiences of newcomers to established virtual ...Â Libby Hemphill (<http://www.libbyh.com>) is a Research Fellow at the University of Michigan where she explores the experiences of newcomers to established virtual organizations and the use of technologies in environmentally sustainable decision-making. She is interested in the roles of social media in decision-making and community development. Libby Hemphill. In this paper I develop analogies between television shows that involve collaborative science work and my own research on geographically distributed science teams. My goal is to use popularized science to get us to think differently about our own research. Libby Hemphill, PhD. Director, Resource Center for Minority Data at ICPSR Associate Professor at UMSI.Â Hemphill, L. and Shapiro, M.A. (2019) Appealing to the Base or to the Moveable Middle? Incumbentsâ€™ Partisan Messaging Before the 2016 U.S. Congressional Elections. *Journal of Information Technology and Politics*. doi: 10.1080/19331681.2019.1651685. Jurgens, D., Chandrasekharan, E., and Hemphill, L. (2019) A Just and Comprehensive Strategy for Using NLP to Address Online Abuse. View all. Follow. Libby Hemphill. Associate Professor, University of Michigan School of Information. Verified email at umich.edu - Homepage.Â L Hemphill, J Otterbacher, M Shapiro. Proceedings of the 2013 conference on Computer supported cooperative work â€™13, 2013. 141. 2013. Politicians and the Policy Agenda: Does Use of Twitter by the U.S. Congress Direct New York Times Content? MA Shapiro, L Hemphill. *Policy & internet* 9 (1), 109-132, 2017. 63. 2017. Tweet acts: how constituents lobby congress via Twitter. Read writing from Libby Hemphill on Medium. associate professor at the University of Michigan. uses social media. studies social media. Every day, Libby Hemphill and thousands of other voices read, write, and share important stories on Medium.