# Libby Hemphill, PhD

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## **Education**

Year Degree Details
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

## **Appointments**

#### Academic

| Year           | Appointment Details   |  |  |
|----------------|---|--|--|
| 2017 – present | Associate Professor<br>School of Information, University of Michigan, Ann Arbor, MI                           |  |  |
|                | Research Associate Professor<br>Institute for Social Research, University of Michigan, Ann Arbor, MI          |  |  |
| 2016 – 2017    | Associate Professor of Communication and Information Studies<br>Illinois Institute of Technology, Chicago, IL |  |  |
| 2010 – 2016    | Assistant Professor of Communication and Information Studies<br>Illinois Institute of Technology, Chicago, IL |  |  |
| 2009 – 2010    | Research Fellow<br>School of Information, University of Michigan, Ann Arbor, MI                               |  |  |
| 2009 – 2010    | Visiting Scholar<br>School of Public Affairs, Arizona State University, Phoenix, AZ                           |  |  |
| 2002 – 2009    | Graduate Research Assistant<br>School of Information, University of Michigan, Ann Arbor, MI                   |  |  |

Year Appointment Details

2008 Research Intern

Human Interactions in Programming, Microsoft Research, Redmond, WA

#### **Administrative**

Year Appointment Details

2017 – present Director of the Resource Center for Minority Data

Inter-university Consortium for Political and Social Research Institute for Social Research, University of Michigan, Ann Arbor, MI

2016 – 2017 Director of Graduate Studies

Department of Humanities, Illinois Institute of Technology, Chicago, IL

#### **Publications**

#### **Refereed Journal Publications**

- Hemphill, L., and Shapiro, M.A. (in press) Appealing to the Base or to the Moveable Middle? Incumbents' Partisan Messaging Before the 2016 U.S. Congressional Elections. *Journal of Information Technology & Politics*.
- Shapiro, M.A. and Hemphill, L. (2017). Politicians and the Policy Agenda: Does Use of Twitter by the U.S. Congress Direct New York Times Content? *Policy & Internet*. *9*(1), 109-132. doi: 10.1002/poi3.120
- Hemphill, L., Culotta, A., & Heston, M. (2016). #Polar Scores: Measuring partisanship using social media content. *Journal of Information Technology & Politics*. *13*(4). doi: 10.1080/19331681.2016.1214093
- Auer, J.C., Kao, C-Y., Hemphill, L., Johnston, E.W., Teasley, S.D. (2014). The uncertainty challenge of contingent collaboration. *Human Resource Management Journal*. *24*(4), 531-547. doi: 10.1111/1748-8583.12045.
- Shapiro, M.A., Hemphill, L., Otterbacher, J., and Park, H.-W. (2014). Twitter and political communication in Korea: Are members of the Assembly doing what they say? *Journal of Asia Pacific Studies*, *3*(3), 338-357.
- 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. doi: 10.17477/jcea.2013.12.1.005
- 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
- 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 Affairs Education*, *18*(3), 513-530.

#### **Refereed Conference Publications**

- Jurgens, D., Chandrasekharan, E., and Hemphill, L. (2019) A Just and Comprehensive Strategy for Using NLP to Address Online Abuse. *Proceedings of the 57<sup>th</sup> Annual Meeting of the Association for Computational Linguistics (ACL 2019)*. Florence, Italy.
- Liu, P., Guberman, J., Hemphill, L., & Culotta, A. (2018). Forecasting the presence and intensity of hostility on Instagram using linguistic and social features. In *Proceedings of the 12th International Conference on Web and Social Media*. Stanford, CA, USA
- Guberman, J. and Hemphill, L. (2017). Challenges in modifying existing scales for detecting harassment in individual tweets. *Proceedings of 50th Annual Hawaii International Conference on System Sciences (HICSS)*. Waikoloa, HI.
- Hemphill, L., Roback, A. (2014). Tweet acts: How constituents lobby Congress via Twitter. *Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work*, Baltimore, MD. doi: 10.1145/2531602.2531735
- 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.
- 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
- 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.
- 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). doi: 10.1002/meet.2011.14504801032
- 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. doi: 10.1145/1316624.1316665
- 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**

- Hemphill, L., Kocurek, C.A., and Rao, X. (2018) Gamers, Fans, and Research Methods. In Click, M.A. and Scott, S. (Eds.), *The Routledge Companion to Media Fandom*. Routledge.
- Hemphill, L. and Jackson, S.T. (2017) Accessibility and flexibility: Two organizing principles for big data collaboration. In Matei, S.A., Jullien, N., Goggins, S.P. (Eds.), *Big Data Factories: Collaborative Approaches*. Springer.
- Mahmud, A., Hogan, M., Zeffiro, A., Hemphill, L. (2017) Teaching students how (not) to lie, manipulate, and mislead with information visualization. In Matei, S.A., Jullien, N., Goggins, S.P. (Eds.), *Big Data Factories: Collaborative Approaches*. Springer.

- Shapiro, M.A., Hemphill, L., and Otterbacher, J. (2017) Pussyfooting around November? A Longitudinal Analysis of Politicians' Twitter Use in 2014. In Sisco, T.A., Lucas, J.C., Galdieri, C.J. (Eds.), *Political Communication & Strategy: Consequences of the 2014 Midterm Elections*, Akron: University of Akron Press.
- 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.
- 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**

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. doi: 10.1002/asi.20714

#### **Technical Reports and Trade Publications**

- Erickson, I., Hemphill, L., Menking, A., & Steinhardt, S. (2016). On the production of the spirit of feminism. *interactions*, 23(5), 36–44. doi: 10.1145/2967098
- Hemphill, L. and Culotta, A. and Heston, M. (2013). Framing in social media: How the US Congress uses Twitter hashtags to frame political issues (SSRN 2317335). doi: 10.2139/ssrn.2317335
- Begel, A. and Hemphill, L. (2011). *Not seen and not heard: Onboarding in newly virtual teams* (MSR-TR-2011-136). Redmond, WA: Microsoft Research.

## Conference Presentations (lightly reviewed)

- Bleckman, J. and Hemphill, L. (2019) Researcher Passports and Open Badges: The Latest in ICPSR's Efforts to Provide Secure, Trustworthy Access to Restricted Data. *International Association for Social Science Information Services and Technology Annual Meeting (IASSIST 2019)*. Sydney, Australia.
- Hemphill, L. (2019) Updates on ICPSR's Social Media Archive (SOMAR). *International Association for Social Science Information Services and Technology Annual Meeting (IASSIST 2019)*. Sydney, Australia.
- Pienta, A., Hemphill, L., and Akmon, D. (2019) Data Use Trajectories over Time in the Social Sciences. *International Association for Social Science Information Services and Technology Annual Meeting (IASSIST 2019)*. Sydney, Australia.
- Hemphill, L., Russell, A., and Schopke, A.M. (2019). The Rhetorical Agenda: What Twitter Tells Us About Congressional Attention. *Midwest Political Science Association Annual Conference*. Chicago, IL, April 3-7.
- Shapiro, M.A., Hemphill, L., and Otterbacher, J. (2018). Updates to Congressional Speech Acts on Twitter. *American Political Science Association Conference*. Boston, MA, August 30 September 2.
- Hemphill, L. and Shapiro, M.A., (2018). Partisan Messaging Before the 2016 Congressional Election. *Midwest Political Science Association National Conference*, Chicago, IL, April 5 8.
- Hemphill, L. (2017) So ready for the #Gayzzoli: *Rizzoli and Isles* lesbian subtext on social media. *Society for Cinema & Media Studies*, Chicago, IL, March 22-26.
- Jackson, S. and Hemphill, L. (2017). Militarization as content diffusion on Facebook: The arms industry and militarized national branding. *58th International Studies Association Annual Convention*, Baltimore, MD, February 22-25.

- Hemphill, L. (2015). Looking for (lesbian) love: Social media subtext readings of *Rizzoli and Isles*. *Association of Internet Researchers Annual Conference (IR16)*, Phoenix, AZ, October 21 24.
- Shapiro, M., Hemphill, L., Otterbacher, J. (2015). Fluctuation in position-taking surrounding November 2014: An analysis of how elected officials change their use of rhetoric. *American Election 2014: Contexts and Consequences Conference*, Saint Anselm College, Manchester.
- Gandy, L., & Hemphill, L. (2014). Will this celebrity tweet go viral? An investigation of retweets (Working Paper). 2014 ASE BIGDATA/SOCIALCOM/CYBER SECURITY Conference, Stanford University, Palo Alto, CA, May 27 – 31.
- Shapiro, M., Hemphill, L. (2014). Policy-related communications and agenda setting: Twitter, *New York Times*, and the widening soapbox. *Midwest Political Science Association National Conference*, Chicago, IL, April 3 6.
- 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.
- 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.
- 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.
- 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., & 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.
- Hemphill, L. and Teasley, S.D. (2010). Overherd: Designing information visualizations to make sense of student's online discussions. *9th International Conference on the Learning Sciences*, Chicago, IL.
- 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.

- 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. *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. *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. *2nd Annual National Meeting of the RCEs*, Galveston, TX.
- Hemphill, L., Cook, E., & Teasley, S. D. (2004). Relationships among centrality, reputation and funding: A network analysis of Category A agent publications. *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.

#### **Conference Posters**

- Finholt, A., Million, A.J., and Hemphill, L. (2019) The Social Media and Civic Engagement Matrix. *iConference*. College Park, MD, April 1-3.
- Hemphill, L. (2018) Preparing the Public Sector Research Workforce to Impact Communities through Data Science. *Midwest Big Data Hub All-Hands Meeting*. Cleveland, OH, November 6-7.
- Rao, X., Guberman, J., and Hemphill, L. (2017). Comparing Formal and Informal NPOs' Use of Facebook and Twitter. *Extended Abstracts of the ACM Conference on Computer Supported Cooperative Work*, Portland, OR. doi: 10.1145/3022198.3026309
- Schmitz, C., Khan, A., and Hemphill, L. (2016). Sharing code among academic researchers: Lessons learned. *ACM International Conference on Supporting Group Work (GROUP 2016)*, Sanibel Island, FL, November 13-16.
- Schmitz, C., Khan, A., and Hemphill, L. (2016). Sharing code among academic researchers: Lessons learned. *Chicago Colloquium on Digital Humanities and Computer Science (DHCS)*, Chicago, IL, November 11-13.
- Guberman, J., Schmitz, C., and Hemphill, L. (2016). First steps in quantifying toxicity and verbal violence on Twitter. *Extended Abstracts of the ACM Conference on Computer Supported Cooperative Work*, San Francisco, CA. doi: 10.1145/2818052.2869107
- Rao, X., and Hemphill, L. (2016). Asian American Chicago Network: A preliminary study of Facebook group use by immigrant groups. *Extended Abstracts of the ACM Conference on Computer Supported Cooperative Work*, San Francisco, CA. doi: 10.1145/2818052.2869077
- 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
- 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.

## **Workshop Papers**

Hemphill, L. (2018). More Specificity, More Attention to Social Context: Reframing How We Address "Bad Actors". *Understanding "Bad Actors" Online (CHI '18)*. Montreal, Quebec, April 21.

- Hemphill, L. (2017). Pick me! Pick me! A feminist, maybe anarchist or socialist, plea for inclusion in the 2017 CCCCCCR Workshop. *Conceptualizing, Creating, & Controlling Constructive and Controversial Comments: A CSCW Research-athon (CSCW '17)*, Portland, OR, February 26.
- Rao, X. and Hemphill, L. (2016). Facebook in the diaspora: The case of the Asian American Chicago Network. *3rd European Workshop in International Studies*, Tübingen, Germany.
- 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.
- 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.

#### **Datasets**

- Hemphill, L., (2019) Survey of Social Media Data Management Practices [Data file and codebook]. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], http://doi.org/10.3886/E109629V1
- Hemphill, L., Schopke, A.M., Hodge, C., and Bredernitz, C. (2019) Who Did Congress Retweet in 2017 [Data file]. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], http://doi.org/10.3886/E108303V1
- Hemphill, L. (2018) Appealing to the Base or to the Moveable Middle? Incumbents' Partisan Messaging Before the 2016 U.S. Congressional Elections [Data file and codebook]. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], https://doi.org/10.3886/E102501V1
- Culotta, A., Hemphill, L. and Heston, M. (2016). Data used to develop #Polar scores [Data file and codebook]. Retrieved from http://repository.iit.edu/handle/10560/3811
- Hemphill, L. (2016). Hashtag data from "Agenda Building & Indexing: Does the U.S. Congress Direct *New York Times* Content through Twitter?" [Data file] Retrieved from http://repository.iit.edu/handle/10560/3809
- Guberman, J. and Hemphill, L. (2016). Descriptors and measurements of verbal violence in tweets [Data file and codebook]. Retrieved from http://hdl.handle.net/10560/3807
- Hemphill, L. and Roback, A. (2014). Data from "Tweets Acts" [Data file and codebook]. Retrieved from http://repository.iit.edu/handle/10560/3057

## **Code and Digital Projects**

- Culotta, A. and Hemphill, L. (2016). Purpletag (version 1.0) [source code]. https://github.com/casmlab/purpletag/releases
- Hemphill, L. and Maconi, P. (2015). TwitterGoggles (version 2) [source code]. https://github.com/libbyh/TwitterGoggles
- Hemphill, L. (2014). Analyze Tweets from Twitter Goggles [source code]. https://github.com/casmlab/analyze-tweets-from-tg
- Hemphill, L. (2014). Get NY Times Articles [source code]. https://github.com/casmlab/get-nytimes-articles
- Hemphill, L. (2014). User Timeline Tools [source code]. https://github.com/casmlab/user-timeline-tools
- Hemphill, L. (2013). Twitter-tools [source code]. https://github.com/casmlab/Twitter-tools
- Hemphill, L. (2012). CreateOneModeProjection [source code]. https://github.com/casmlab/macros

## Grants and Fellowships

| Year | Funder                                   | Awarded   | Project or Award  |
|------|--|-----------|---|
| 2019 | Anti-Defamation<br>League                | \$50,000  | Belfer Fellowship at Center for Technology and Society  |
|      | Institute for Museum and Library Studies | \$605,066 | Measuring and Improving the Efficacy of Curation Activities in Data Archives (PI; Award # LG-37-19-0134)  |
| 2018 | Mozilla Foundation                       | \$45,000  | Learning and Automating De-escalation Strategies in Online Discussions  |
|      | National Science<br>Foundation           | \$881,342 | Open Badge Researcher Credentials for Secure Access to Restricted and Sensitive Data (Co-PI; Award # 1839868)   |
|      | National Science<br>Foundation           | \$498,778 | Preparing the Public Sector Research Workforce to Impact<br>Communities through Data Science (PI; Award # 1829724)  |
| 2016 | Nayar Prize                              | \$100,000 | Cyberbullying Early Warning and Response System (PI; with Aron Culotta)   |
|      | Coleman Foundation                       | \$3,300   | Faculty Entrepreneurship Fellowship   |
| 2015 | National Science<br>Foundation           | \$435,792 | Understanding and Designing Information Communication<br>Technologies to Improve Communities (PI; Award #1525662)   |
|      | Coleman Foundation                       | \$2,000   | Faculty Entrepreneurship Fellowship   |
| 2014 | Coleman Foundation                       | \$5,000   | Faculty Entrepreneurship Fellowship   |
|      | DiscoverText                             | \$1,000   | Twitter DataGrants  |
| 2013 | Amazon                                   | \$4,500   | AWS in Education Research Grant award   |
| 2012 | Illinois Institute of<br>Technology      | \$5,000   | Motivations of Social Media Usage Among Chicago's Aldermen (PI; with Matt Shapiro and Jahna Otterbacher)  |
| 2011 | Illinois Institute of<br>Technology      | \$6,000   | Examining Relationships Among Public Officials' Social Media<br>Behavior, Language Use, and Political Activity (PI; with Matt<br>Shapiro and Jahna Otterbacher)           |
|      | Illinois Institute of<br>Technology      | \$5,000   | CSL Dean's Undergraduate Research Stipend   |
| 2008 | National Science<br>Foundation           | \$285,036 | Joining a Virtual Organization: A Multi-Method Study of<br>Newcomers to Established Collaborations (Post-doc; PIs Stephanie<br>Teasley and Erik Johnston; Award #0838295) |

## **Organized Workshops**

- Hemphill, L., Rogers, R., Hemsley, J., and Tanupabrungsun, S. (2017) Social media data bootcamp and research hackathon. *Association of Internet Researchers Conference*, Tartu, Estonia.
- Jackson, S. and Hemphill, L. (2016). The puzzles and possibilities of social media in/on international relations. *European Workshops in International Studies*, Tübingen, Germany.
- Jackson, S.T. and Hemphill, L. (2015). The puzzles and possibilities of social media in/on international relations. *International Studies Association Annual Convention*, New Orleans, Louisiana.
- Hemphill, L., Erickson, I., Mergel, I. and Ribes, R. (2014). Feminism and social media research. *ACM Conference on Computer-Supported Cooperative Work (CSCW)*. Baltimore, Maryland.
- 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.
- Teasley, S.D., Wolf, V., Cook, E., Hemphill, L., and Yew, J. (2008). The missing chapters: Learning sciences beyond the classroom. *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**

- Consortium for the Science of Sociotechnical Systems Summer Institute (CSST) Leadership Retreat, Isle of Palms, SC (July 24 26, 2017)
- Consortium for the Science of Sociotechnical Systems Summer Institute (CSST), Stevenson, WA (June 27 July 1, 2016)
- Consortium for the Science of Sociotechnical Systems Summer Institute (CSST), Columbia, MO (July 7 11, 2014)
- Digital Societies and Social Technologies (DSST) Summer Institute, College Park, MD (July 28 August 1, 2013)
- Designing Policy Workshop, Institute of Design, Chicago, IL (November 3, 2012)
- Consortium for the Science of Sociotechnical Systems Summer Institute (CSST), Sante Fe, NM (July 29 August 2, 2012)
- Mixed Methods Research Workshop, Rackham Interdisciplinary Workshop for Qualitative Research in the Social Sciences, Ann Arbor, MI (February 4, 2008)
- 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)

#### **Panels**

Hemsley, J., Hemphill, L., Guerrero-Sole, F., Klinger, U., Keller, T.R. (2018) Social Media Bots, Trolls, and Cyborgs Round Table: Implications for Research. *Association of Internet Researchers Conference*, Montreal, Canada.

- Haythornthwaite, C., Teasley, S.D., Stromer-Galley, J., Erickson, I., Hemphill, L., Wise, A.F. (2017). Women in Social Media: Safe and Unsafe Spaces. *International Conference on Social Media & Society*, Toronto, July 28-30.
- Wong, D.Y., Fiesler, C., Hemphill, L., DeChoudhury, M., Matias, J.N. (2017). How to Handle Online Risks? Discussing Content Curation and Moderation in Social Media. *ACM CHI Conference on Human Factors in Computing Systems*, Denver, CO, May 6-11.
- Jackson, S., De Franco, C., Hemphill, L., Bjola, C., Pospieszna, P., Gaufman, E., Höne, K., Manor, I., Galus, A. (2017). Social Media as Constitutive of International Politics: Ways of Conceptualizing and Operationalizing Social Media. 58th International Studies Association Annual Convention, Baltimore, MD, February 22-25.
- Hemphill, L. and Rode, J. (2015). Productive & Problematic Feminisms: Theories & Epistemologies. In *2014 Workshop on Feminism and Feminist Approaches in Social Computing* (Organized by Steinhart, S., Menking, A., Marshall, A., Zelenkauskaite, A., Erickson, I., Rode, J.), Vancouver, BC, Canada, March 15.
- Erickson, I. (organizer), Eschenfelder, K., Goggins, S., Hemphill, L., Sawyer, S., Shankar, K., and Shilton, K. (2014). The Ethos and Pragmatics of Data Sharing. *ACM Conference on Computer-Supported Cooperative Work and Social Media (CSCW)*, Baltimore, MD, February 15-19.

## **Invited Talks**

- Hemphill, L. (2019) Using Automation to De-escalate Conflict in Social Media. *Seminar on Online Hate*, UC Santa Barbara Center for Information Technology and Society, Santa Barbara, CA.
- Hemphill, L. (2019) Deep Breath, Folks: Using Bots to De-escalate Conflict in Social Media. *Mozilla Speaker Series*, Mozilla Foundation, Mountain View, CA.
- Hemphill, L. (2019) Social Media Archiving at ICPSR. Documenting Social Media Datasets, Documenting the Now.
- Hemphill, L. (2018) Computational Approaches to Studying Public Officials on Social Media. *Politicians and Social Media in the Global South*, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2018) Use and Abuse of Predictive Analytics in Anticipating the Intensity of Online Hate. *Fracturing Echo Chambers of Hate*, Oxford Digital Diplomacy Research Group, Oxford, UK.
- Hemphill, L. (2017) Contemporary Research Data: Data for the Cool Kids. *2017 Biennial Meeting of ICPSR Official Representatives*. ICPSR, Institute for Social Research, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2017) A Feminist Approach to Big Data Collaboration. SLA Education Division Webinar Series.
- Hemphill, L. (2017) #Polar Scores: New Approaches to Measuring Political Polarization Using Social Media. *School of Information*, University of Michigan, Ann Arbor, MI
- Hemphill, L. (2017) Power to the People: Social Media and Social Change. *Inter-university Consortium for Political and Social Research*, Institute for Social Research, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2016). Politicians and the Policy Agenda: Does U.S. Congress Twitter Use Direct *New York Times* Content? *College of Computing and Digital Media Speaker Series*, DePaul University, Chicago, IL.
- Hemphill, L. (2015). What Can Congress's Twitter Use Teach Us About Framing and Polarization? *SONIC Speaker Series*, Northwestern University, Evanston, IL.
- Hemphill, L. (2015). What Would You Do with a Million Tweets? *In the Loop Lecture Series*, IIT Institute of Design, Chicago, IL

- Hemphill, L. (2014). Teaching Students to Lie, Mislead, and Manipulate with Information Visualizations. *Food for Thought Series*, Worcester Polytechnic Institute, Worcester, MA.
- Hemphill, L. and Lee, E. (2014). Tweet Me: Using Social Media to Mobilize People and Customers. *Social Media Week Chicago*, Chicago, IL.
- Hemphill, L. (2014). Collecting and Connecting On- and Offline Political Network Data. *DIMACS Workshop on Building Communities for Transforming Social Media Research Through New Approaches for Collecting, Analyzing, and Exploring Social Media Data*, Rutgers University, New Brunswick, NJ.
- Hemphill, L. (2014). Free/Open Tools for Social Media Research. *Digital Humanities Speaker Series*, Illinois Institute of Technology, Chicago, IL.
- Hemphill, L. (2013). 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.
- Hemphill, L. (2012). What's Congress Doing on Twitter? *Social Media Seminar Series*, Michigan State University, East Lansing, MI.
- Hemphill, L. (2012). Public Officials and Social Media. Summer Social Webshop 2012, College Park, MD.
- Hemphill, L. (2012). 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.
- Hemphill, L. (2009). Social Media Panel. *John Seeley Brown Symposium*, School of Information, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2008). Blog Workshop. Questioning Authority Conference, Ann Arbor, MI.
- Hemphill, L. and Yew, J. (2007). TWiki and WetPaint. *Featured Information Research Student Talks (FIRST)*, School of Information, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2007). Tags and Blogs and RSS, Oh My! *Professional Skills Workshop*. School of Information, University of Michigan, Ann Arbor, MI.
- Hemphill, L. (2007). Wikis and Blogs for Everyone! *Professional Skills Workshop*. School of Information, University of Michigan, Ann Arbor, MI.
- Hemphill, L. Cook, E. and Teasley, S.D. (2004). 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**

- "The Fight for the Future of YouTube", *The New Yorker*, July 8, 2019. By Neima Jahromi.
- "Twitter Reports Decline in Abusive Content and Promises New Rules to Combat Bad Actors", *Fortune*, April 16, 2019. By Danielle Abril.
- "More than half of Americans say they've been harassed online. Are we too sensitive or too mean?", *Deseret News*, February 19, 2019. By Erica Evans.
- "Trolls Take Over Some Official U.S. Twitter Accounts", *Wall Street Journal*, May 3, 2018. By Samarth Bansal and Rob Barry.
- "Is Social Media Destroying Democracy?", AlterNet, March 19, 2018. By Steven Rosenfeld.

- "Everything Is Terrible: 5 More Things to Worry About in 2018", *Futurism*, December 22, 2017. By Aylin Woodward.
- "'Rope. Tree. Journalist': Walmart yanks lynching T-shirt made by controversy-steeped Teespring", *USA Today*, November 30, 2017. By Elizabeth Weise.
- "Net Neutrality Is Dead. Here's What The Experts Are Saying." *Futurism*, December 14, 2017. By Aylin Woodward.
- "Troll hunters: The Twitterbots that fight against online abuse", New Scientist, August 3, 2016. By Sally Adee.
- "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.
- "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.
- "Collaboration and Social Media," SCI + LETTERS, Winter 2012.
- "There's potential in Chicago politicians using Twitter, experts say." *Medill Reports*, November 1, 2011. By Alma Bahman.

#### **Honors and Awards**

- Year Honor or Award
- 2015 Lewis College Excellence in Teaching Award, Illinois Institute of Technology
- 2008 Rackham Outstanding Graduate Student Instructor, University of Michigan
- 2007 School of Information Outstanding Graduate Student Instructor, University of Michigan
- 2004 School of Information Master's Fellow, University of Michigan

#### **Service Activities**

#### **Peer Review Activities**

- 1. Proposal Reviewer NSF CISE
- 2. Proposal Reviewer NSF SBE
- 3. Proposal Reviewer Knight Foundation
- 4. Proposal Reviewer Alfred P. Sloan Foundation
- 5. Journal Reviewer Canadian Journal of Communication
- 6. Journal Reviewer The Information Society
- 7. Journal Reviewer International Journal of Computer Supported Collaborative Learning
- 8. Journal Reviewer Journal of Broadcasting & Electronic Media
- 9. Journal Reviewer Journal of the American Society for Information Science and Technology
- 10. Journal Reviewer Journal of Information Technology and Politics
- 11. Journal Reviewer Policy & Internet
- 12. Journal Reviewer Political Communication

- 13. Journal Reviewer Social Media + Society
- 14. Journal Reviewer Transactions on Computer-Human Interaction
- 15. Journal Reviewer Transactions on Social Computing
- 16. Conference reviewer Academy of Management Conference
- 17. Conference reviewer ACM Conference Computer Supported Cooperative Work (CSCW)
- 18. Conference reviewer ACM Conference on Groupwork (GROUP)
- 19. Conference reviewer ACM Conference on Human Factors in Computing Systems (CHI)
- 20. Conference reviewer Computer Supported Collaborative Learning (CSCL)
- 21. Conference reviewer iConference
- 22. Conference reviewer International Conference on Communities and Technologies
- 23. Conference reviewer International Conference of the Learning Sciences (ICLS)
- 24. Conference reviewer International Conference on Web and Social Media (ICWSM
- 25. Conference reviewer International Conference on Social Media and Society (SMSociety)
- 26. Book Proposal Reviewer Cambridge University Press
- 27. Book Reviewer McGraw-Hill

#### **Conference Committees**

- 1. Program Committee ACM Conference on Group Work (GROUP), 2020
- 2. Panels Co-Chair ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), 2019
- 3. Workshops Co-Chair ACM Conference on Group Work (GROUP), 2018
- 4. Program Committee International Conference on Web and Social Media (ICWSM), 2016, 2017
- Program Committee ACM Conference on Interactive Experiences for Television and Online Video (TVX), 2016
- 6. Posters Co-Chair ACM Conference on Group Work (GROUP), 2014
- 7. Advisory Group Digital Societies and Social Technologies (DSST) Summer Institute, 2013
- 8. Posters/Demos Co-Chair ACM Conference on Group Work (GROUP), 2012
- 9. e-Publications Chair ACM Conference on Human Factors in Computing Systems (CHI), 2006

## **University Service Activities**

- 1. Vice Chair Institutional Review Board, Illinois Institute of Technology, 2012-2017
- 2. Chair Digital Humanities Faculty Search Committee, Illinois Institute of Technology, 2016-2017
- 3. Member Lewis College 2025 Committee, Illinois Institute of Technology, 2014-2016
- 4. Chair Introduction to the Professions Curriculum Committee, Illinois Institute of Technology, 2012
- 5. Member Institutional Review Board, Illinois Institute of Technology, 2011-2012
- 6. Member Chair's Advisory Committee, Illinois Institute of Technology Humanities Department, 2010-2012
- 7. Co-Chair Doctoral Executive Committee, U. of Michigan School of Information, 2007-2008
- 8. Member Dean Search Committee, U. of Michigan School of Information, 2006-2007
- 9. Co-Founder Student Organization for Computer-Human Interaction, U. of Michigan School of Information, 2004

## **Courses Taught**

- 1. Fundamentals of Human Behavior (M.S.)
- 2. Communication in Organizations (Undergraduate, M.S.)
- 3. Knowledge Management (M.S.)
- 4. Lean LaunchPad: Getting Your Startup Off the Ground (Undergraduate, M.S., Ph.D.)
- 5. Qualitative Research Methods (Ph.D.)
- 6. Research Methods in Digital Humanities (Undergraduate, M.S., Ph.D.)
- 7. Social Media and Participatory Culture (Undergraduate, M.S., Ph.D.)

- 8. Social Networks (Undergraduate, M.S.)
- 9. User Experience Research and Evaluation (M.S.)

## **Dissertation and Thesis Advising**

## **Dissertation Advising**

- 1. Athir Mahmud, Illinois Tech
- 2. Andrew Roback, Illinois Tech

#### **Dissertation Committees**

- 1. Halcyon Lawrence, Illinois Tech
- 2. George Pappas, Illinois Tech
- 3. Joy Robinson, Illinois Tech
- 4. Janelle Scharon, Illinois Tech
- 5. Ed Scott, Illinois Tech
- 6. Angela Sternburgh, Illinois Tech
- 7. Rodney Summerscales, Illinois Tech
- 8. Elizabeth Whittaker, UMSI

## Master's Thesis Advising

- 1. Charise Angderson, Illinois Tech
- 2. Michael Freeman, Illinois Tech
- 3. Matthew Heston, Illinois Tech
- 4. Xi Rao, Illinois Tech
- 5. Eva Wilhelm, Illinois Tech