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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

Appointments

Academic

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

2002 – 2009	Graduate Research Assistant School of Information, University of Michigan, Ann Arbor, MI
2008	Research Intern Human Interactions in Programming, Microsoft Research, Redmond, WA

Administrative

2022 – present	Director Social Media Archive Inter-university Consortium for Political and Social Research Institute for Social Research, University of Michigan, Ann Arbor, MI
2017 – present	Director Resource Center for Minority Data Inter-university Consortium for Political and Social Research Institute for Social Research, University of Michigan, Ann Arbor, MI
2020 – 2024	Associate Director Center for Social Media Responsibility School of Information, University of Michigan, Ann Arbor, MI
2016 – 2017	Director Graduate Studies Department of Humanities, Illinois Institute of Technology, Chicago, IL

Publications

Peer-Reviewed Articles

- Fan, L., Li, L., & Hemphill, L. (2024). [Toxicity on social media during the 2022 mpox public health emergency: Quantitative study of topical and network dynamics](#). *Journal of Medical Internet Research*, 26(1), e52997. doi: [10.2196/52997](#)
- Ma, Z., Li, L., Mao, Y., Wang, Y., Patsy, O. G., Bensi, M. T., Hemphill, L., & Baecher, G. B. (2024). [Surveying the use of social media data and natural language processing techniques to investigate natural disasters](#). *Natural Hazards Review*, 25(4), 03124003. doi: [10.1061/nhrefo.nheng-2047](#)
- Xian, L., Li, L., Xu, Y., Zhang, B. Z., & Hemphill, L. (2024). [Landscape of Generative AI in Global News: Topics, Sentiments, and Spatiotemporal Analysis](#). *18th International AAAI Conference on Web and Social Media (ICWSM 2024)*. doi: [10.1609/icwsm.v18i1.31416](#)
- Atreja, S., Im, J., Resnick, P., & Hemphill, L. (2024). [AppealMod: Inducing Friction to Reduce Moderator Workload of Handling User Appeals](#). *Proceedings of the ACM on Human-Computer Interaction*, 8(CSCW1), 1–35. doi: [10.1145/3637296](#)

- Fan, L., Li, L., Ma, Z., Lee, S., Yu, H., & Hemphill, L. (2024). [A Bibliometric Review of Large Language Models Research from 2017 to 2023](#). *Transactions on Intelligent Systems and Technology*. doi: 10.1145/3664930
- Hemphill, L., Thomer, A., Lafia, S., Fan, L., Bleckley, D., and Moss, E. (2024) [A dataset for measuring the impact of research data and their curation](#). *Scientific Data*, 11(442). doi: 10.1038/s41597-024-03303-2
- Li, L., Fan, L., Atreja, S., & Hemphill, L. (2024). [“HOT” ChatGPT: The Promise of ChatGPT in Detecting and Discriminating Hateful, Offensive, and Toxic Comments on Social Media](#). *ACM Transactions on the Web*. 18(2), 1-36. doi: 10.1145/3643829
- Lafia, S., Million, A. J., & Hemphill, L. (2024). [Exploratory and directed search strategies at a social science data archive](#). *IASSIST Quarterly*, 48(1). doi: 10.29173/iq1087
- Ma, Z., Li, L., Hemphill, L., Baecher, G. B., & Yuan, Y. (2024). [Investigating disaster response for resilient communities through social media data and the Susceptible-Infected-Recovered \(SIR\) model: A case study of 2020 Western U.S. wildfire season](#). *Sustainable Cities and Society*, 106, 105362. <https://doi.org/10.1016/j.scs.2024.105362>
- Li, L., Ma, Z., Fan, L., Lee, S., Yu, H., & Hemphill, L. (2024). [ChatGPT in education: a discourse analysis of worries and concerns on social media](#). *Education and Information Technologies*, 29(9), 10729–10762. doi: 10.1007/s10639-023-12256-9
- Gao, Z., Li, L., Ma, S., Wang, Q., Hemphill, L., & Xu, R. (2023). [Examining the Potential of ChatGPT on Biomedical Information Retrieval: Fact-Checking Drug-Disease Associations](#). *Annals of Biomedical Engineering*. doi: 10.1007/s10439-023-03385-w
- Atreja, S., Hemphill, L., & Resnick, P. (2023). [Remove, Reduce, Inform: What Actions do People Want Social Media Platforms to Take on Potentially Misleading Content?](#) *Proceedings of the ACM on Human Computer Interaction (PACM HCI)*, 7(CSCW2), 1–33. doi: 10.1145/3610082
- Lafia, S., Thomer, A., Moss, E., Bleckley, D., & Hemphill, L. (2023). [How and Why Do Researchers Reference Data? A Study of Rhetorical Features and Functions of Data References in Academic Articles](#). *Data Science Journal*, 22(1), 1–15. doi: 10.5334/dsj-2023-010
- Fan, L., Lafia, S., Wofford, M., Thomer, A., Yakel, E., & Hemphill, L. (2023). [Mining Semantic Relations in Data References to Understand the Roles of Research Data in Academic Literature](#). *2023 ACM/IEEE Joint Conference on Digital Libraries (JCDL)*, 215–227. doi: 10.1109/JCDL57899.2023.00039
- Lafia, S., Million, A.J., Hemphill, L. (2023) [Direct, Orienting, and Scenic Paths: How Users Navigate Search in a Research Data Archive](#). *Proceedings of the ACM SIGIR*

Conference on Human Information Interaction and Retrieval (CHIIR 2023). doi: 10.1145/3576840.3578275

Schöpke-Gonzalez, A., Atreja, S., Shin, H. N., Ahmed, N., & Hemphill, L. (2022). [Why do volunteer content moderators quit? Burnout, conflict, and harmful behaviors](#). *New Media & Society*. doi: 10.1177/14614448221138

Hemphill, L., Schöpke-Gonzalez, A., & Panda, A. (2022). [Comparative sensitivity of social media data and their acceptable use in research](#). *Scientific Data*, 9(1), 643. doi: 10.1038/s41597-022-01773-w

Lafia, S., Fan, L., Thomer, A.K., and Hemphill, L. (2022) [Subdivisions and Crossroads: Identifying Hidden Community Structures in a Data Archive's Citation Network](#). *Quantitative Science Studies*. doi: 10.1162/qss_a_00209

Thomer, A. K., Akmon, D., York, J., Tyler, A. R. B., Polasak, F., Lafia, S., Hemphill, L., & Yakel, E. (2022). [The craft and coordination of data curation: complicating "workflow" views of data science](#). *Proceedings of the ACM on Human Computer Interaction (PACM HCI)*. doi: 10.7302/4017.

Lafia, S., Fan, L., & Hemphill, L. (2022) [A Natural Language Processing Pipeline for Detecting Informal Data References in Academic Literature](#). *Proceedings of the Association for Information Science and Technology (ASIS&T)*.

Hemphill, L., Pienta, A., Lafia, S., Akmon, D., and Bleckley, D. (2022) [How do Properties of Data, Their Curation, and Their Funding Relate to Reuse?](#) *Journal of the Association for Information Science and Technology*. doi: 10.1002/asi.24646.

Balasubramanian, S.K., Bilgic, M., Culotta, A., Hemphill, L., Nikolich, A., Shapiro, M.A., (2022) [Leaders or Followers? A Temporal Analysis of Tweets from IRA Trolls](#). 16th *International AAAI Conference on Web and Social Media (ICWSM 2022)*.

Mhaidli, A., Hemphill, L., Schaub, F., Cundiff, J., Thomer, A. (2022) [Privacy Impact Assessments for Digital Repositories](#). *International Journal of Digital Curation*. doi: 10.2218/ijdc.v15i1.753

Lafia, S., Thomer, A., Bleckley, D., Akmon, D., Hemphill, L. (2021) [Leveraging Machine Learning to Detect Data Curation Activities](#). 17th *IEEE eScience 2021*. doi: 10.1109/eScience51609.2021.00025

Hemphill, L., Million, A.J., Erickson, I.M. (2021) [How Nonprofits use Facebook to Craft Infrastructure](#). *First Monday*. 26 (3). doi:10.5210/fm.v26i3.10265

Lafia, S., Kuhn, W., Caylor, K., and Hemphill, L. (2021) [Mapping Research Topics at Multiple Levels of Detail](#). *Patterns*. 2 (3). doi: 10.1016/j.patter.2021.100210

Hemphill, L., Russell, A., Schöpke-Gonzalez, A.M., (2020) [What Drives U.S. Congressional Members' Policy Attention on Twitter?](#) *Policy & Internet*, doi: 10.1002/poi3.245

- Hemphill, L., Leonard, S.H., Hedstrom, M.L. (2020) [Saving Social Media Data: Understanding Data Management Practices Among Social Media Researchers and their Implications for Archives](#). *Journal of the Association for Information Science and Technology*. doi: 10.1002/ASI.24368
- Im, J., Chandrasekharan, E., Sargent, J., Lighthammer, P., Denby, T., Bhargava, A., Hemphill, L., Jurgens, D., Gilbert, E. (2020) [Still Out There: Modeling and Identifying Russian Troll Accounts on Twitter](#). *12th International ACM Conference on Web Science (WebSci20)*. [Best Paper Runner-up]
- Hemphill, L., and Schöpke-Gonzalez, A.M. (2020) [Two Computational Models for Analyzing Political Attention in Social Media](#). *14th International AAAI Conference on Web and Social Media (ICWSM 2020)*.
- Hemphill, L., and Shapiro, M.A. (2019) [Appealing to the Base or to the Moveable Middle? Incumbents' Partisan Messaging Before the 2016 U.S. Congressional Elections](#). *Journal of Information Technology & Politics*. 16 (4) 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](#). *Proceedings of the 57th 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](#). *12th International AAAI Conference on Web and Social Media (ICWSM 2018)*. 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.
- 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
- Hemphill, L., Roback, A. (2014). [Tweet acts: How constituents lobby Congress via Twitter](#). *Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work (CSCW)*, Baltimore, MD. doi: 10.1145/2531602.2531735

- 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.
- 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 (CSCW)*, San Antonio, TX. doi: 10.1145/2441776.2441876
- 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.
- 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 (CSCW)*, 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.
- 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 (GROUP)*, 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 (GROUP)*, Sanibel Island, FL. doi: 10.1145/1099203.1099228

Conferences and Workshops

- Million, A.J., York, J., Lafia, S., and Hemphill, L. (2024) Unpacking Inter-dependent Considerations Associated with Selecting Data for Reuse as Part of the Discovery Process. *International Association for Social Science Information Services and Technology Annual Meeting (IASSIST 2024)*. Halifax, Nova Scotia, Canada, May 28-31.
- Bleckley, D., Lafia, S., Hemphill, L. (2023) Describing Data Transformation Work in a Changing Data Curation Community. *Research Data Access and Preservation (RDAP) Virtual Summit*.
- Panda, A., Qin, X., Hemphill, L., Dhillon, P. (2022) Do Digital Paywalls Impact Topical Content Coverage? *2022 Conference on Digital Experimentation (CODE@MIT)*
- Fan, L., Lafia, S., Bleckley, D., Moss, E., Thomer, A., Hemphill, L. (2022) [Librarian-in-the-Loop: A Natural Language Processing Paradigm for Detecting Informal Mentions of Research Data in Academic Literature](#). *CHI 2022 workshop Investigating Data Work Across Domains: New Perspectives on the Work of Creating Data*. doi: 10.48550/arXiv.2203.05112
- Lafia, S., Moss, E., Thomer, A. & Hemphill, L. (2021). [Detecting Informal Data Use in Literature \(Version 1\)](#). Presented at *Force11: The Future of Research Communications and e-Scholarship*. <https://doi.org/10.5281/zenodo.5748382>
- Schöpke-Gonzalez, A. and Hemphill, L. (2021) What Congress Talks About When They're Not Talking Policy. *American Political Science Association Meeting*.
- Hemphill, L. and Panda, A. (2021) [Introducing a Prototype Social Media Archive at ICPSR](#). *WebSci'21 Workshop on Research Infrastructure for Web Science (RI4WebSci)*.
- Lafia, S., Thomer, A., Bleckley, D., Akmon, D., and Hemphill, L. (2021) [Analyzing Data Curation Work at a Social Science Archive with Machine Learning](#). *WebSci'21 Workshop on Research Infrastructure for Web Science (RI4WebSci)*.
- Balasubramanian, S.K., Bilgic, M., Culotta, A., Nikolich, A., Hemphill, L., Shapiro, M.A. (2021) Polarization and the 2016 Election: An Analysis of IRA Impacts on Politicians, Media, and the Public, *Midwest Political Science Association Meeting*.
- Akmon, D., Lafia, S., Thomer, A., Hemphill, L., Pienta, A., Yakel, E., Bleckley, D., and Tyler, A.R.B. (2020). [Measuring and improving the efficacy of curation activities in data archives](#). *Research Data Alliance Plenary*.
- Mhaidli, A., Hemphill, L., Schaub, F., Thomer, A. (2020) [Privacy Impact Assessments for Digital Repositories](#). *International Digital Curation Conference*. Dublin, Ireland.
- Finholt, A., Million, A.J., and Hemphill, L. (2019) [The Social Media and Civic Engagement Matrix](#). *iConference*. College Park, MD, April 1-3.

- 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 Schöpke, A.M. (2019). [The Rhetorical Agenda: What Twitter Tells Us About Congressional Attention](#). *Midwest Political Science Association Annual Conference*. Chicago, IL, April 3-7.
- Million, A. J., Edwards, V., Hemphill, L. (2019). [Civic Engagement, Community Attachment, and the Limitations of Social Media](#). *Meeting of the American Society for Public Administration*, Washington, D.C., March 11.
- 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. (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.
- 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., Leonard, S. H., Hedstrom, M. (2018) [Developing a Social Media Archive at ICPSR](#). *Proceedings of the Web Archiving & Digital Libraries Workshop*, Fort Worth, TX, June 6. <https://hdl.handle.net/2027.42/143185>
- 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. (2017) So ready for the #Gayzzoli: Rizzoli and Isles lesbian subtext on social media. *Society for Cinema & Media Studies*, Chicago, IL, March 22-26.
- Hemphill, L. (2017). Pick me! Pick me! A feminist, maybe anarchist or socialist, plea for inclusion in the 2017 CCCCCCCR Workshop. *Conceptualizing, Creating, & Controlling Constructive and Controversial Comments: A CSCW Research-athon (CSCW '17)*, Portland, OR, February 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.
- 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
- 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
- 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.
- 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.
- 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). ["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
- 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.
- 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.
- 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.
- 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., 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.
- 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.

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

Reports, Trade Publications, and Opinion

- Hemphill, L. (2022) [To truly target hate speech, moderation must extend beyond civility](#). *VentureBeat*.
- Hemphill, L. (2022) [Very Fine People: What Social Media Platforms Miss About White Supremacist Speech](#). *The Anti-Defamation League*.
- 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.

Datasets

- Hemphill, L. (2022) [What Social Media Platforms Miss About White Supremacist Speech](#) [Data files and codebook]. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], <https://doi.org/10.3886/E156161V1>.
- Panda, A. and Hemphill, L. (2021) [U.S. and India Politicians Dataset](#) [Data files and codebook], Ann Arbor, MI: Michigan Institute for Data Science [distributor].
- Hemphill, L. and Schöpke-Gonzalez, A.M. (2020) [Two Computational Models for Analyzing Political Attention in Social Media](#) [Data file and codebook]. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], <https://doi.org/10.3886/E118569V1>.
- 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., Schöpke, 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

- Schöpke-Gonzalez, A.M. and Hemphill, L. (2020) [Two Computational Models for Analyzing Political Attention in Social Media](#) (version 1.0) [source code]. <https://github.com/casmlab/modeling-political-attention>
- 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](https://github.com/libbyh/TwitterGoggles) (version 2) [source code].
<https://github.com/libbyh/TwitterGoggles>

Hemphill, L. (2014). [Analyze Tweets from Twitter Goggles](https://github.com/casmlab/analyze-tweets-from-tg) [source code].
<https://github.com/casmlab/analyze-tweets-from-tg>

Hemphill, L. (2014). [Get NY Times Articles](https://github.com/casmlab/get-nytimes-articles) [source code].
<https://github.com/casmlab/get-nytimes-articles>

Hemphill, L. (2014). [User Timeline Tools](https://github.com/casmlab/user-timeline-tools) [source code].
<https://github.com/casmlab/user-timeline-tools>

Hemphill, L. (2013). [Twitter-tools](https://github.com/casmlab/Twitter-tools) [source code].
<https://github.com/casmlab/Twitter-tools>

Hemphill, L. (2012). [CreateOneModeProjection](https://github.com/casmlab/macros) [source code].
<https://github.com/casmlab/macros>

Grants, Fellowships, and Funded Projects

Year	Funder	Awarded	Project or Award
2024	Institute for Museum and Library Services	\$749,965	Improving Metadata Quality and Minimizing Disclosure Risk with Human-AI Data Curation Pipelines (PI; Award #LG-256652-OLS-24)
	Institute for Museum and Library Services	\$355,048	Implementing Data Collection and Analysis Pipelines in the Social Media Archive at ICPSR (PI; Award #LG-256665-OLS-24)
	Knight Foundation	\$250,000	An Open-Source, Secure, Replicable Virtual Data Enclave for Social Science Research (PI)
2023	National Science Foundation	\$69,354	Supplement to Augmenting Social Media Content Moderation (PI; Award # 1928434)
	Meta Platforms, Inc.	\$1,150,000	Social Media Archive at ICPSR
2022	Meta Platforms, Inc.	\$1,300,000	Social Media Archive at ICPSR
2021	National Science Foundation	\$362,861	Transforming Data Discovery Through Behavior Modeling and Recommendation (PI; Award # 2121789)
	Michigan Institute for Data Science	\$41,215	Ensuring FAIRness in Social Media Archives (PI)
2019	National Science Foundation	\$347,685	Augmenting Social Media Content Moderation (PI; Award # 1928434)

	Anti-Defamation League	\$50,000	Belfer Fellowship at Center for Technology and Society
	Institute for Museum and Library Services	\$605,066	Measuring and Improving the Efficacy of Curation Activities in Data Archives (PI; Award # LG-37-19-0134)
	National Science Foundation	\$498,643	Developing Evidence-based Data Sharing and Archiving Policies (PI; Award # 1930645)
2018	Mozilla Foundation	\$45,000	Learning and Automating De-escalation Strategies in Online Discussions
	National Science Foundation	\$881,342	Open Badge Researcher Credentials for Secure Access to Restricted and Sensitive Data (Co-PI; Award # 1839868)
	National Science Foundation	\$498,778	Preparing the Public Sector Research Workforce to Impact 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 Foundation	\$435,792	Understanding and Designing Information Communication 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 Technology	\$5,000	Motivations of Social Media Usage Among Chicago's Aldermen (PI; 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 (PI; with Matt Shapiro and Jahna Otterbacher)

	Illinois Institute of Technology	\$5,000	CSL Dean's Undergraduate Research Stipend
2008	National Science Foundation	\$285,036	Joining a Virtual Organization: A Multi-Method Study of Newcomers to Established Collaborations (Post-doc; PIs Stephanie Teasley and Erik Johnston; Award #0838295)

Organized Workshops

Hemphill, L., Rogers, R., Hemsley, J., and Tanupabrungrun, 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

Green, Y., Donig, D., and Hemphill, L. (2023) The Stakes of AI: How AI is Changing the
Landscape of Antisemitism, Hate and Extremism. *Never is Now: The Summit on
Anti-Semitism and Hate*, New York, NY.

Hemphill, L., Lurie, E., and Zimmer, M. (2023) International approaches to the legal,
governance and ethical challenges of social media and digital behavioural data.
Hosted by the *Royal Statistical Society Data Governance and Ethics Section*.

Matias, J.N., Brown, M.A., Hemphill, L., Hickey, C., Soorholtz, K., and Lukito, J. (2023)
Revolutionary Models for Collaborative Data Archives. *Annual Conference of the
Association of Internet Researchers (AoIR 23)*.

Mollaglu, S., Calli, B., Hemphill, L., and Dixit, M. (2022) Mapping the
Human-Technology Partnership. *2022 PI/Co-PI meeting for awardees of the FW-HTF
Big Idea Program*.

Hemphill, L., Štebe, J., Thompson, S.D., Bishop, L., Karcher, S., Watteler, O. (2020)
Archiving Social Media Data – Challenges and Proposed Solutions. *CESSDA
Webinar*.

Wallman, M., Hemphill, L., Liss, D., and Meehl, M. (2019) Campus Cyberinfrastructure
and Cybersecurity Investments Across the Northern Tier and Rural States. *2019
NSF Campus Cyberinfrastructure and Cybersecurity Innovation for Cyberinfrastructure
PI Workshop*. Minneapolis, MN.

Danks, D., Hemphill, L., Luger, A., and Ellsworth, L. (2019). The Good Internet:
Designing Against Hate and Fighting for Good Online. *Never is Now: The Summit on
Anti-Semitism and Hate*, New York, NY.

- 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., Zelenkauskaitė, 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

2024

FAIR is not enough. Custody is not required. *Keynote at Code4Lib*. Ann Arbor, MI.

Trusted Research Environments. *Accelerating Research Using Data Meshes and Data Fabrics (ARDM-24) Workshop*, University of Chicago.

2023

Saving Social Media Data: Addressing Legal, Technical, and Political Issues in Social Media Archives. *Research Colloquium*, GESIS, Cologne, Germany.

Using bots to de-escalate conflict in social media. *Conference on Harmful Online Communication*, GESIS, Cologne, Germany.

More than Weight, Less than Driver's License Number: Comparative Sensitivity of Social Media Data and Their Acceptable Use in Research. *Great Problems, Great Minds Seminar Series*, Illinois Institute of Technology, Chicago, IL.

2022

Data Stewardship for Personal and Pervasive Data. *In Conversation with PERVADE*, University of Maryland, College Park, MD.

Ensuring FAIRness in Social Media Archives. *MIDAS Propelling Original Data Science Grant Showcase*, University of Michigan, Ann Arbor, MI.

2021

[Detecting white supremacist speech on social media](#). *ISR Insights Series*, Institute for Social Research, University of Michigan, Ann Arbor, MI

No Cursing, Please: Identifying White Supremacist Speech Online, *Weekly Brainstorm at Jigsaw*, New York, NY.

[How can we save social media data?](#) *Research Symposium*, the Information School at the University of Washington, Seattle, WA.

2020

[Introducing MICA: Measuring the Impacts of Curatorial Actions Project](#). *Blalock Lecture Series*, ICPSR Summer Program in Quantitative Methods in Social Science, Ann Arbor, MI.

Deep Breath, Folks: Using Bots to De-escalate Conflict in Social Media. *Syracuse iSchool Brown Bag Series*, Syracuse University, Syracuse, NY.

2019

What Difference Does Curation Make? Introducing MICA: Measuring the Impacts of Curatorial Actions. *iSchool Data Curation Week*, University of Wisconsin-Madison, Madison, WI.

Hansel and Gretel: Where do your social media breadcrumbs lead? *2019 Biennial Meeting of ICPSR Official Representatives*. ICPSR, Institute for Social Research, University of Michigan, Ann Arbor, MI.

The Untold Story: Data about Underrepresented Populations. *2017 Biennial Meeting of ICPSR Official Representatives*. ICPSR, Institute for Social Research, University of Michigan, Ann Arbor, MI.

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.

[Deep Breath, Folks: Using Bots to De-escalate Conflict in Social Media](#). *Mozilla Speaker Series*, Mozilla Foundation, Mountain View, CA.

Social Media Archiving at ICPSR. *Documenting Social Media Datasets*, Documenting the Now.

2018

Computational Approaches to Studying Public Officials on Social Media. Politicians and Social Media in the Global South, University of Michigan, Ann Arbor, MI.

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.

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.

A Feminist Approach to Big Data Collaboration. *SLA Education Division Webinar Series*.

#Polar Scores: New Approaches to Measuring Political Polarization Using Social Media. *School of Information*, University of Michigan, Ann Arbor, MI

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.

Before 2017

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.

What Can Congress's Twitter Use Teach Us About Framing and Polarization? *SONIC Speaker Series*, Northwestern University, Evanston, IL.

What Would You Do with a Million Tweets? *In the Loop Lecture Series*, IIT Institute of Design, Chicago, IL

Teaching Students to Lie, Mislead, and Manipulate with Information Visualizations. *Food for Thought Series*, Worcester Polytechnic Institute, Worcester, MA.

Tweet Me: Using Social Media to Mobilize People and Customers. *Social Media Week Chicago*, Chicago, IL.

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.

Free/Open Tools for Social Media Research. *Digital Humanities Speaker Series*, Illinois Institute of Technology, Chicago, IL.

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.

What's Congress Doing on Twitter? *Social Media Seminar Series*, Michigan State University, East Lansing, MI.

[Public Officials and Social Media](#). *Summer Social Webshop 2012*, College Park, MD.

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.

Social Media Panel. *John Seeley Brown Symposium*, School of Information, University of Michigan, Ann Arbor, MI.

Blog Workshop. *Questioning Authority Conference*, Ann Arbor, MI.

TWiki and WetPaint. *Featured Information Research Student Talks (FIRST)*, School of Information, University of Michigan, Ann Arbor, MI.

Tags and Blogs and RSS, Oh My! *Professional Skills Workshop*. School of Information, University of Michigan, Ann Arbor, MI.

Wikis and Blogs for Everyone! *Professional Skills Workshop*. School of Information, University of Michigan, Ann Arbor, MI.

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

[“‘Frightening’: Experts alarmed after Texas border ‘invaded’ by far-right ‘God’s Army’ convoy”](#), *Salon*, February 10, 2024. By Areeba Shah.

Panel for [Interparliamentary Task Force to Combat Online Antisemitism](#), November 13, 2023, hosted by the Anti-Defamation League Center for Technology and Society.

[“‘Covering him as a normal candidate’: Extremism scholars say TV news ‘normalizing’ Trump’s threats”](#), *Salon*, November 13, 2023. By Areeba Shah.

[“TikTok’s Rules Deter Researchers From Crunching Data on Users, Misinformation”](#), *Bloomberg*, September 21, 2023. By Aisha Counts.

[“‘Bolder and more aggressive’: Elon Musk’s X placing major brand names next to antisemitic content”](#), *Salon*, September 16, 2023. By Areeba Shah.

[“The \(mis\)information age: How harm stemming from misinformation can be reduced”](#), *The Michigan Daily*, March 10, 2023. By Tom Muha.

- [“Twitter API Changes Set to Disrupt Public Interest Research”](#), *Technology Policy Press*, February 6, 2023. By Justin Hendrix.
- [“Twitter's Latest Chaotic Move Will Kill the Site's Best Bots, Account Owners Say”](#), *Vice*, February 1, 2023. By Chloe Xiang.
- [“In Elon Musk's chaotic Twitter reign, right-wing extremists and conspiracy theorists are back”](#), *Salon*, December 3, 2022. By Areeba Shah.
- [“The Twitter Files Revealed One Thing: Elon Musk Is Trapped”](#), *WIRED*, December 3, 2022. By Aarian Marshall and Amanda Hoover.
- [“Here's Proof Hate Speech Is More Viral on Elon Musk's Twitter”](#), *WIRED*, November 22, 2022. By Will Knight.
- [“Hotter days bring out hotter tempers, research finds”](#), *The Washington Post*, October 13, 2022. By Amudalat Ajasa.
- [“After a Year of Focus on Big Tech's Harms, Why We're Still Waiting on Reform”](#), *TIME*, September 15, 2022. By Megan McCluskey.
- [“'Hope' is out, 'fight' is in: Does tweeting divide Congress, or simply echo its divisions?”](#), *USA Today*, September 12, 2022. By Aleszu Bajak and Ramon Padilla.
- [“Researchers Ask: Does Enforcing Civility Stifle Online Debate?”](#), *Undark* and *Salon*, August 15, 2022. By Teresa Carr.
- [“Facebook still has trouble removing white supremacists, study says”](#), *Engadget*, August 10, 2022. By J. Fingas.
- [“Facebook bans hate speech but still makes money from white supremacists”](#), *The Washington Post*, August 10, 2022. By Naomi Nix.
- [“Mastriano courting voters on Gab pushes the GOP further right, experts say”](#), *Pennsylvania Capital-Star*, July 20, 2022. By Peter Hall.
- [“How truckers at the Ambassador Bridge hurt businesses, sparked protests around the world”](#), *Detroit Free Press*, February 13, 2022. By Adrienne Roberts.
- [“Facebook's Name Change Receives Poor Marks In New Poll”](#), *Forbes*, October 29, 2021. By Edward Segal.
- [“Episode 10: Data Brunch Live! Extremism in Social Media”](#), *Data Brunch* at ICPSR, October 8, 2021.
- [“Extremism and Social Media”](#), *Michigan Research*, September 2021
- [“Social media platforms in the aftermath of violence at US Capitol”](#), *WXYZ Detroit*, January 15, 2021.

- [“Trump allies and Republican lawmakers lost thousands of followers in Twitter purge after Capitol riots”](#), *USA Today*, January 15, 2021. By Jessica Guynn and Kevin Crowe.
- [“Capitol Riot Leads to Social Media Crackdown”](#), *WXYZ Detroit*, January 12, 2021.
- [“Influencing an Insurgence: The Role and Responsibility of Social Media”](#), *Michigan Minds*, January 7, 2021.
- [“Joe Biden did just enough to win the key states Hillary Clinton couldn't. But the plan to get out the vote only just worked”](#), *Australian Broadcasting Corporation*, November 18, 2020. By Emily Clark.
- [“Conservatives flock to Parler, social media app funded by GOP donor Mercer”](#), *Marketplace*, November 16, 2020. By Scott Tong
- [“What is Parler, the social network courting right-leaning users?”](#), *Day 6*, November 13, 2020. CBC Radio.
- [“A Look At The Rise In Conservative Social Media Platforms”](#), *Central Time*, November 12, 2020. Wisconsin Public Radio.
- [“Making the Internet Civil Again”](#), *Communications of the ACM: ACM News*, February 6, 2020. By Samuel Greengard.
- [“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 Adey.

"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

- 2021 Joan Durrance Community Engagement Award, School of Information, University of Michigan
- 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

Proposal Reviews

NSF CISE

NSF SBE

Knight Foundation

Alfred P. Sloan Foundation

SSRC/Social Science One

MIDAS PODS

Journal Reviews

Canadian Journal of Communication

The Information Society

International Journal of Computer Supported Collaborative Learning

Journal of Broadcasting & Electronic Media

Journal of the American Society for Information Science and Technology

Journal of Information Technology and Politics

PLOS ONE
Policy & Internet
Political Communication
Scientific Data
Social Media + Society
Transactions on Computer-Human Interaction
Transactions on Social Computing

Conference Reviews

Annual Meeting of the Association for Information Science and Technology (meta reviewer)
Academy of Management Conference
ACM Conference Computer Supported Cooperative Work (CSCW)
ACM Conference on Group Work (GROUP)
ACM Conference on Human Factors in Computing Systems (CHI)
Computer Supported Collaborative Learning (CSCL)
iConference
International Conference on Communities and Technologies
International Conference of the Learning Sciences (ICLS)
International Conference on Web and Social Media (ICWSM)
International Conference on Social Media and Society (SMSociety)

Book and Book Proposal Reviews

Cambridge University Press
McGraw-Hill

Conference Committees

1. Panels Co-Chair – ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), 2019, 2020
2. Program Committee – ACM Conference on Group Work (GROUP), 2020
3. Workshops Co-Chair – ACM Conference on Group Work (GROUP), 2018
4. Program Committee - International Conference on Web and Social Media (ICWSM), 2016, 2017
5. 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. Posters/Demos Co-Chair – ACM Conference on Group Work (GROUP), 2012
8. e-Publications Chair – ACM Conference on Human Factors in Computing Systems (CHI), 2006

University Service Activities

1. Member - Generative Artificial Intelligence Advisory (GAIA) Committee, 2023
2. Vice Chair – Institutional Review Board, Illinois Institute of Technology, 2012-2017
3. Chair – Digital Humanities Faculty Search Committee, Illinois Institute of Technology, 2016-2017

4. Member – Lewis College 2025 Committee, Illinois Institute of Technology, 2014-2016
5. Chair – Introduction to the Professions Curriculum Committee, Illinois Institute of Technology, 2012
6. Member – Institutional Review Board, Illinois Institute of Technology, 2011-2012

Advisory Boards

1. Collaborative Research Data Afterlives: The long-term impact of NSF Data Management Plans on data archiving and sharing for increased access (NSF Award No. 2020604, 2429325), 2020 - present
2. Digital Societies and Social Technologies (DSST) Summer Institute, 2013

School/Institute Service Activities

1. Member – Digital Studies Institute (DSI) Executive Committee, 2022 - 2023
2. Leader – Data Feminism Research Group, Institute for Research on Women and Gender (IRWG), 2020 - present
3. Member – Michigan Institute for Data Science (MIDAS) Symposium Committee, 2019 - 2022
4. Chair – Director of Computer and Network Services Search Committee, 2019-2020
5. Member – ICPSR Strategy Committee, 2019-2020
6. Chair – ICPSR Education Strategy Committee, 2018-2019
7. Member – Search Committee, Institute for Social Research, 2018-2019
8. Member – Dean's Advisory Committee, 2018-2019
9. Member – Primary Research Staff Diversity, Equity and Inclusion Committee, Institute for Social Research, 2018-2020
10. Faculty advisor – Outformation, School of Information, 2018-2019
11. Member – Chair's Advisory Committee, Illinois Institute of Technology Humanities Department, 2010-2012
12. Co-Chair – Doctoral Executive Committee, U. of Michigan School of Information, 2007-2008
13. Member – Dean Search Committee, U. of Michigan School of Information, 2006-2007
14. 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.)

Postdoctoral Fellow and Student Advising

Postdoctoral Fellow Supervision

1. Sara Lafia, supervisor
2. Lingyao Li, supervisor
3. A.J. Million, supervisor
4. Nazanin Andalibi, mentor

Dissertation Advising

1. Athir Mahmud, Illinois Tech, 2015-2016 (Graduated)
2. Andrew Roback, Illinois Tech, 2013-2017 (Graduated)
3. Lizhou Fan, UMSI, 2021-2014 (Requirements completed)

Dissertation Committees

1. Halcyon Lawrence, Illinois Tech (2013, Technical Communication, Graduated)
2. George Pappas, Illinois Tech (2017, Technical Communication, Graduated)
3. Joy Robinson, Illinois Tech (2014, Technical Communication, Graduated)
4. A. Janelle Scharon, Illinois Tech (2013, Science Education, Graduated)
5. Ed Scott, Illinois Tech (2014, Technical Communication, Graduated)
6. Angela Sternburgh, Illinois Tech (2011, Psychology, Graduated)
7. Rodney Summerscales, Illinois Tech (2013, Computer Science, Graduated)
8. Jeremy York, UMSI (2020 - 2022, Graduated)

UMSI PhD Student Advising

1. Shubham Atreja (advisor, 2020-present)
2. Megan Brown (co-advisor, 2023-present)
3. Jordan Cundiff (co-advisor, 2019-2021)
4. Ji Eun Kim (advisor, 2022-present)
5. Nathan Kim (co-advisor, 2023-present)
6. Hayden Le (co-advisor, 2019-2022)
7. Anmol Panda (advisor, 2020-present)
8. Angela M. Schöpke Gonzalez (advisor, 2019-present)
9. Han Na Shin (co-advisor, 2019-present)
10. Morgan Wofford (advisor, 2022-present)

UMSI PhD Student Committees

1. Brian Hall (prelim committee, 2020)
2. Julia Mendelsohn (pre-candidacy committee; prelim committee, 2020-2023)
3. Elizabeth Whittaker (prelim committee, 2019)

Master's Thesis Advising

1. Charise Angderon, Illinois Tech (2012, Technical Communication, Graduated)

2. Michael Freeman, Illinois Tech (2017, Technical Communication, Graduated)
3. Matthew Heston, Illinois Tech (2014, Technical Communication, Graduated)
4. Xi Rao, Illinois Tech (2015, Technical Communication, Graduated)
5. Eva Wilhelm, Illinois Tech (2011, Technical Communication, Graduated)