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Benjamin Mako Hill

Appointments

University of Washington

2022–. Associate Professor, Department of Communication.

2022–. Adjunct Associate Professor, Department of Human-Centered Design & Engineering.

2022–. Adjunct Associate Professor, Paul G. Allen School of Computer Science & Engineering.

2022–. Adjunct Associate Professor, Information School.

2014–. Affiliate Faculty, Center for Statistics and the Social Sciences.

2014–. Affiliate Faculty, eScience Institute.

2021–2022. Adjunct Assistant Professor, Information School.

2018–2022. Adjunct Assistant Professor, Paul G. Allen School of Computer Science & Engineering.

2015–2022. Adjunct Assistant Professor, Department of Human-Centered Design & Engineering.

2014–2022. Assistant Professor, Department of Communication.

2013–2014. Acting Assistant Professor, Department of Communication.

Princeton University

2023–. Fellow, Center for Information Technology Policy.

Harvard University

2014–. Faculty Associate, Berkman Klein Center for Internet and Society.

2012–. Affiliate, Institute for Quantitative Social Science.

2011–2014. Fellow, Berkman Center for Internet and Society.

Stanford University

2018–2019. Lenore Annenberg and Wallis Annenberg Fellow in Communication, Center for Advanced Study in the Behavioral Sciences.

Massachusetts Institute of Technology

2010–2013. Graduate Affiliate, MIT Center For Collective Intelligence.

2010–2012. Teaching Assistant, MIT Sloan School of Management and MIT Program in Systems Design and Management.

2007–2011. Research Fellow, MIT Center For Civic Media.

2007–2008. Senior Researcher, MIT Sloan School of Management.

2005–2007. Research Assistant, *Electronic Publishing* and *Computing Culture* Research Groups, MIT Media Lab.

Education   **Massachusetts Institute of Technology**
2008–2013. PhD in *Management* and *Media Arts and Science* (Interdepartmental). Committee: Eric von Hippel (Advisor), Yochai Benkler, Tom Malone, and Mitch Resnick. General examinations in: (1) technological innovation and entrepreneurship; (2) organizational sociology; (3) technology design for creativity and cooperation. [GPA: 5.0/5.0]
2005–2007. Masters of Science in *Media Arts and Sciences* from MIT Media Lab. [GPA: 5.0/5.0]

Hampshire College
1999–2003. Bachelor of Arts. Major in *Literature, Technology, and Intellectual Property Policy* (Self-designed). [GPA: N/A]

Publications   **Articles in Journals and Conference Proceedings**
Champion, Kaylea, and Benjamin Mako Hill. 2023. "Taboo and Collaborative Knowledge Production: Evidence from Wikipedia." *Proceedings of the ACM on Human-Computer Interaction* 7 (CSCW2): 299:1-299:25. https://doi.org/10.1145/3610090.
Foote, Jeremy, Aaron Shaw, and Benjamin Mako Hill. 2023. "Communication Networks Do Not Predict Success in Attempts at Peer Production." *Journal of Computer-Mediated Communication* 28 (3): zmad002. https://doi.org/10.1093/jcmc/zmad002.
Gan, Emilia F., Tyler Menezes, and Benjamin Mako Hill. 2022. "How Gender, Ethnicity, and Public Presentation Shape Coding Perseverance after Hackathons." In *Proceedings of Koli Calling '22: 22nd Koli Calling International Conference on Computing Education Research*, 1–11. New York, New York: ACM Press. https://doi.org/10.1145/3564721.3564727.
Tran, Chau, Kaylea Champion, Benjamin Mako Hill, and Rachel Greenstadt. 2022. "The Risks, Benefits, and Consequences of Prepublication Moderation: Evidence from 17 Wikipedia Language Editions." *Proceedings of the ACM on Human-Computer Interaction* 6 (CSCW2): 333:1-333:25. https://doi.org/10.1145/3555225.
Cheng, Ruijia, and Benjamin Mako Hill. 2022. "Many Destinations, Many Pathways: A Quantitative Analysis of Legitimate Peripheral Participation in Scratch." *Proceedings of the ACM on Human-Computer Interaction* 6 (CSCW2): 381:1-381:26. https://doi.org/10.1145/3555106.
TeBlunthuis, Nathan, and Benjamin Mako Hill. 2022. "Identifying Competition and Mutualism between Online Groups." In *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM '22)*, 16:993–1004. Palo, Alto, California: AAAI Press. https://doi.org/10.1609/icwsm.v16i1.19352.
Khatri, Sejal, Aaron Shaw, Sayamindu Dasgupta, and Benjamin Mako Hill. 2022. "The Social Embeddedness of Peer Production: A Comparative Qualitative Analysis of Three Indian Language Wikipedia Editions." In *CHI Conference on Human Factors in Computing Systems (CHI '22)*. New York, New York: ACM. https://doi.org/10.1145/3491102.3501832.
Cheng, Ruijia, Sayamindu Dasgupta, and Benjamin Mako Hill. 2022. "How Interest-Driven Content Creation Shapes Opportunities for Informal Learning in Scratch:

A Case Study on Novices' Use of Data Structures." *In CHI Conference on Human Factors in Computing Systems (CHI '22).* New York, New York: ACM. https://doi.org/10.1145/3491102.3502124.

TeBlunthuis, Nathan, Charles Kiene, Isabella Brown, Laura (Alia) Levi, Nicole McGinnis, and Benjamin Mako Hill. 2022. "No Community Can Do Everything: Why People Participate in Similar Online Communities." *Proceedings of the ACM on Human-Computer Interaction* 6 (CSCW1): 61:1-61:25. https://doi.org/10.1145/3512908.

TeBlunthuis, Nathan, Benjamin Mako Hill, and Aaron Halfaker. 2021. "Effects of Algorithmic Flagging on Fairness: Quasi-Experimental Evidence from Wikipedia." *Proceedings of the ACM on Human-Computer Interaction* 5 (CSCW): 56:1-56:27. https://doi.org/10.1145/3449130.

Champion, Kaylea, and Benjamin Mako Hill. 2021. "Underproduction: An Approach for Measuring Risk in Open Source Software." In *2021 IEEE International Conference on Software Analysis, Evolution and Reengineering (SANER)*, 388–99. https://doi.org/10.1109/SANER50967.2021.00043.

Hill, Benjamin Mako, and Aaron Shaw. 2020. "The Hidden Costs of Requiring Accounts: Quasi-Experimental Evidence from Peer Production." *Communication Research*, 48 (6): 771–95. https://doi.org/10.1177/0093650220910345.

Shorey, Samantha, Benjamin Mako Hill, and Samuel Woolley. 2020. "From Hanging out to Figuring It out: Socializing Online as a Pathway to Computational Thinking." *New Media & Society*, May, 1461444820923674. https://doi.org/10.1177/1461444820923674.

Tran, Chau, Kaylea Champion, Andrea Forte, Benjamin Mako Hill, and Rachel Greenstadt. 2020. "Are Anonymity-Seekers Just like Everybody Else? An Analysis of Contributions to Wikipedia from Tor." In *2020 IEEE Symposium on Security and Privacy (SP)*, 1:974–90. San Francisco, California: IEEE Computer Society. https://doi.org/10.1109/SP40000.2020.00053.

Champion, Kaylea, Nora McDonald, Stephanie Bankes, Joseph Zhang, Rachel Greenstadt, Andrea Forte, and Benjamin Mako Hill. 2019. "A Forensic Qualitative Analysis of Contributions to Wikipedia from Anonymity Seeking Users." *Proceedings of the ACM: Human-Computer Interaction* 3 (CSCW): 531:1-53:26. https://doi.org/10.1145/3359155.

Kiene, Charles, Jialun "Aaron" Jiang, and Benjamin Mako Hill. 2019. "Technological Frames and User Innovation: Exploring Technological Change in Community Moderation Teams." *Proceedings of the ACM: Human-Computer Interaction* 3 (CSCW): 44:1-44:23. https://doi.org/10.1145/3359146.

Narayan, Sneha, Nathan TeBlunthuis, Wm Salt Hale, Benjamin Mako Hill, and Aaron Shaw. 2019. "All Talk: How Increasing Interpersonal Communication on Wikis May Not Enhance Productivity." *Proceedings of the ACM: Human-Computer Interaction* 3 (CSCW): 101:1-101:19. https://doi.org/10.1145/3359203.

McDonald, Nora, Benjamin Mako Hill, Rachel Greenstadt, and Andrea Forte. 2019. "Privacy, Anonymity, and Perceived Risk in Open Collaboration: A Study of Service Providers." In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI '19)*, 671:1-671:12. New York, New York:

ACM. https://doi.org/10.1145/3290605.3300901.

Kiene, Charles, Aaron Shaw, and Benjamin Mako Hill. 2018. "Managing Organizational Culture in Online Group Mergers." *Proceedings of the ACM on Human-Computer Interaction* 2 (CSCW): 89:1-89:21 (November 2018). https://doi.org/10.1145/3274358

Gan, Emilia F., Benjamin Mako Hill, and Sayamindu Dasgupta. 2018. "Gender, Feedback, and Learners' Decisions to Share Their Creative Computing Projects." *Proceedings of the ACM on Human-Computer Interaction* 2 (CSCW): 54:1-54:23 (November 2018). https://doi.org/10.1145/3274323

Dasgupta, Sayamindu, and Benjamin Mako Hill. 2018. "How 'wide walls' can increase engagement: Evidence from a natural experiment in Scratch." In *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18)*. New York, New York: ACM Press. https://doi.org/10.1145/3173574.3173935.

TeBlunthuis, Nathan, Aaron Shaw, and Benjamin Mako Hill. 2018. "Revisiting 'The Rise and Decline' in a Population of Peer Production Projects." In *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18)*. New York, New York: ACM Press. https://doi.org/10.1145/3173574.3173929.

Klein, Maximilian, Jihao Zhao, Jiajun Ni, Isaac Johnson, Benjamin Mako Hill, and Haiyi Zhu. 2017. "Quality Standards, Service Orientation, and Power in Airbnb and Couchsurfing." Proceedings of the ACM: Human-Computer Interaction 1 (CSCW):58. https://doi.org/10.1145/3134693.

Dasgupta, Sayamindu, and Benjamin Mako Hill. 2017. "Scratch Community Blocks: Supporting Children as Data Scientists." In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17)*. New York, New York: ACM Press. https://doi.org/10.1145/3025453.3025847.

Hautea, Samantha, Sayamindu Dasgupta, and Benjamin Mako Hill. 2017. "Youth Perspectives on Critical Data Literacies." In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17)*. New York, New York: ACM Press. https://doi.org/10.1145/3025453.3025823.

Dasgupta, Sayamindu, and Benjamin Mako Hill. 2017. "Learning to Code in Localized Programming Languages." In *Proceedings of the Fourth (2017) ACM Conference on Learning @ Scale (L@S '17)*, 33–39. New York, New York: ACM Press. https://doi.org/10.1145/3051457.3051464.

Hill, Benjamin Mako, and Andrés Monroy-Hernández. 2017. "A Longitudinal Dataset of Five Years of Public Activity in the Scratch Online Community." *Scientific Data* 4 (January): 170002. https://doi.org/10.1038/sdata.2017.2.

Narayan, Sneha, Jake Orlowitz, Jonathan Morgan, Benjamin Mako Hill, and Aaron Shaw. 2017. "The Wikipedia Adventure: Field Evaluation of an Interactive Tutorial for New Users." In *Proceedings of the 20th ACM Conference on Computer-Supported Cooperative Work & Social Computing (CSCW '17)*. New York, New York: ACM Press. https://doi.org/10.1145/2998181.2998307.

Kiene, Charles, Andrés Monroy-Hernández, and Benjamin Mako Hill. 2016. "Surviving an 'Eternal September': How an Online Community Managed a Surge

of Newcomers." In *Proceedings of the 2016 ACM Conference on Human Factors in Computing Systems (CHI '16)*, 1152–1156. New York, New York: ACM Press.
https://doi.org/10.1145/2858036.2858356.

Matias, J. Nathan, Sayamindu Dasgupta, and Benjamin Mako Hill. 2016. "Skill Progression in Scratch Revisited." In *Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems (CHI '16)*, 1486–1490. New York, New York: ACM Press. https://doi.org/10.1145/2858036.2858349.

Dasgupta, Sayamindu, William Hale, Andrés Monroy-Hernández, and Benjamin Mako Hill. 2016. "Remixing As a Pathway to Computational Thinking." In *Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing (CSCW '16)*, 1438–1449. New York, New York: ACM. https://doi.org/10.1145/2818048.2819984.

Hill, Benjamin Mako, and Aaron Shaw. 2015. "Page Protection: Another Missing Dimension of Wikipedia Research." In *Proceedings of the 11th International Symposium on Open Collaboration (OpenSym '15)*, 15:1–15:4. New York, New York: ACM Press. https://doi.org/10.1145/2788993.2789846.

Huang, Shih-Wen, Minhyang (Mia) Suh, Benjamin Mako Hill, and Gary Hsieh. 2015. "How Activists Are Both Born and Made: An Analysis of Users on Change.Org." In *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems (CHI '15)*, 211–220. New York, New York: ACM Press. https://doi.org/10.1145/2702123.2702559.

Hill, Benjamin Mako, and Aaron Shaw. 2014. "Consider the Redirect: A Missing Dimension of Wikipedia Research." In *Proceedings of the International Symposium on Open Collaboration (OpenSym '14)*, 28:1–28:4. New York, New York: ACM Press. https://doi.org/10.1145/2641580.2641616.

Zhang, Haoqi, Andrés Monroy-Hernández, Aaron Shaw, Sean A. Munson, Elizabeth Gerber, Benjamin Mako Hill, Peter Kinnaird, Shelly D. Farnham, and Patrick Minder. 2014. "WeDo: End-To-End Computer Supported Collective Action." In *Proceedings of the Eighth International AAAI Conference on Weblogs and Social Media (ICWSM '14)*. Palo Alto, California: AAAI Press.

Shaw, Aaron, and Benjamin Mako Hill. 2014. "Laboratories of Oligarchy? How the Iron Law Extends to Peer Production." Journal of Communication 64 (2): 215–38. https://doi.org/10.1111/jcom.12082.

Hill, Benjamin Mako, and Aaron Shaw. 2013. "The Wikipedia Gender Gap Revisited: Characterizing Survey Response Bias with Propensity Score Estimation." PLoS ONE 8 (6): e65782. https://doi.org/10.1371/journal.pone.0065782.

Hill, Benjamin Mako, and Andrés Monroy-Hernández. 2013. "The Remixing Dilemma: The Trade-Off Between Generativity and Originality." *American Behavioral Scientist* 57 (5): 643–63. https://doi.org/10.1177/0002764212469359.

Hill, Benjamin Mako, and Andrés Monroy-Hernández. 2013. "The Cost of Collaboration for Code and Art: Evidence from a Remixing Community." In *Proceedings of the 2013 Conference on Computer Supported Cooperative Work (CSCW '13)*, 1035–1046. New York, New York: ACM Press. https://doi.org/10.1145/2441776.2441893.

Monroy-Hernández, Andrés, Benjamin Mako Hill, Jazmin Gonzalez-Rivero, and danah boyd. 2011. "Computers Can't Give Credit: How Automatic Attribution Falls Short in an Online Remixing Community." In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '11)*, 3421–3430. New York, New York: ACM Press. https://doi.org/10.1145/1978942.1979452.

Buechley, Leah, and Benjamin Mako Hill. 2010. "LilyPad in the Wild: How Hardware's Long Tail Is Supporting New Engineering and Design Communities." In *Proceedings of the 8th ACM Conference on Designing Interactive Systems (DIS '10)*, 199–207. New York, New York: ACM Press. https://doi.org/10.1145/1858171.1858206.

Hill, Benjamin Mako, Andrés Monroy-Hernández, and Kristina Olson. 2010. "Responses to Remixing on a Social Media Sharing Website." In *Proceedings of the 4th AAAI Conference on Weblogs and Social Media (ICWSM '10)*, 74–81. Palo Alto, California: AAAI Press. https://www.aaai.org/ocs/index.php/ICWSM/ICWSM10/paper/view/1533.

Hill, Benjamin Mako. 2007. "Revealing Errors." *M/C Journal* 10 (5). https://doi.org/10.5204/mcj.2703. (Feature Article)

Coleman, E. Gabriella, and Benjamin Mako Hill. 2004. "How Free Became Open and Everything Else under the Sun: Introduction." *M/C Journal* 7 (3). https://doi.org/10.5204/mcj.2352. (Feature Article)

Michlmayr, Martin, and Benjamin Mako Hill. 2003. "Quality and the Reliance on Individuals in Free Software Projects." In *Proceedings of the 3rd Workshop on Open Source Software Engineering (WOSSE '03)*, 105–109. Piscataway, New Jersey: IEEE.

Book Chapters

Dasgupta, Sayamindu, and Benjamin Mako Hill. 2023. "Designing for Critical Algorithmic Literacies." In *Algorithmic Rights and Protections for Children*, edited by Mizuko Ito, Remy Cross, Karthik Dinakar, and Candice Odgers, 59–84. Cambridge, Massachusetts: MIT Press.

Dasgupta, Sayamindu, Benjamin Mako Hill, and Andrés Monroy-Hernández. 2020. "Engaging Learners in Constructing Constructionist Environments." In *Designing Constructionist Futures: The Art, Theory, and Practice of Learning Designs*, edited by Nathan Holbert, Matthew Berland, and Yasmin Kafai. Cambridge, Massachusetts: MIT Press.

Hill, Benjamin Mako, and Aaron Shaw. 2020. "The Most Important Laboratory for Social Scientific and Computing Research in History." In *Wikipedia @ 20: Stories of an Incomplete Revolution*, edited by Joseph M. Jr. Reagle and Jackie L. Koerner, 159–74. Cambridge, Massachusetts: MIT Press.

Hill, Benjamin Mako, and Aaron Shaw. 2020. "Studying Populations of Online Communities." In *The Oxford Handbook of Networked Communication*, edited by Brooke Foucault Welles and Sandra González-Bailón, 174–93. Oxford, UK: Oxford University Press. https://doi.org/10.1093/oxfordhb/9780190460518.001.0001.

Foote, Jeremy D., Aaron Shaw, and Benjamin Mako Hill. 2017. "A Computational Analysis of Social Media Scholarship." In The SAGE Handbook of Social Me-

dia, edited by Jean Burgess, Alice Marwick, and Thomas Poell, 111–34. London, UK: SAGE.

Hill, Benjamin Mako, Dharma Dailey, Richard T. Guy, Ben Lewis, Mika Matsuzaki, and Jonathan T. Morgan. 2017. "Democratizing Data Science: The Community Data Science Workshops and Classes." In Big Data Factories: Collaborative Approaches, 115–35. Computational Social Sciences. Berlin, Germany: Springer Nature. https://doi.org/10.1007/978-3-319-59186-5_9.

Benkler, Yochai, Aaron Shaw, and Benjamin Mako Hill. 2015. "Peer Production: A Form of Collective Intelligence." In *Handbook of Collective Intelligence*, edited by Thomas Malone and Michael Bernstein, 175–204. Cambridge, Massachusetts: MIT Press.

Buechley, Leah, Jennifer Jacobs, and Benjamin Mako Hill. 2013. "Lilypad in the Wild: Technology DIY, E-Textiles, and Gender." In *Textile Messages: Dispatches From the World of E-Textiles and Education*, edited by Leah Buechley, Kylie Peppler, Michael Eisenberg, and Yasmin Kafai, 147–57. New York, New York: Peter Lang Publishing.

Hill, Benjamin Mako. 2014. "Freedom for Users, Not for Software." In The Wealth of the Commons: A World Beyond Market and State, edited by David Bollier and Silke Helfrich, 305–8. Amherst, Massachusetts: Levellers Press. (Book published in German as Commons: Für eine neue Politik Jenseits von Markt und Staat.)

Hill, Benjamin Mako. 2010. "Revealing Errors." In Error: Glitch, Noise, and Jam in New Media Cultures, edited by Mark Nunes, 27–41. New York, New York: Bloomsbury Academic.

Coleman, E. Gabriella, and Benjamin Mako Hill. 2004. "The Social Production of Ethics in Debian and Free Software Communities: Anthropological Lessons for Vocational Ethics." In Free/Open Source Software Development, edited by Stefan Koch, 273–95. Hershey, Pennsylvania: Idea Group Inc. (IGI).

Other Scholarly Publications

[Extended Abstract] Kiene, Charles, and Benjamin Mako Hill. 2020. "Who Uses Bots? A Statistical Analysis of Bot Usage in Moderation Teams." In *Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems (CHI EA '20)*, 1–8. New York, New York: ACM Press. https://doi.org/10.1145/3334480.3382960.

[Poster and Extended Abstract] TeBlunthuis, Nathan, Aaron Shaw, and Benjamin Mako Hill. 2017. "Density Dependence Without Resource Partitioning: Population Ecology on Change. Org." In *Companion of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17 Companion)*, 323–326. New York, New York: ACM Press. https://doi.org/10.1145/3022198.3026358.

[Poster and Extended Abstract] Dasgupta, Sayamindu, and Benjamin Mako Hill. 2017. "Measuring Learning of Code Patterns in Informal Learning Environments." In *Proceedings of the 2017 ACM SIGCSE Technical Symposium on Computer Science Education (SIGCSE '17)*, 706–706. New York, New York: ACM Press. https://doi.org/10.1145/3017680.3022437.

[Workshop Position Paper] Dasgupta, Sayamindu, and Benjamin Mako Hill. 2016. "Learning With Data: Designing for Community Introspection and Exploration." In *Workshop on Human-Centered Data Science. Computer Supported Cooperative Work and Social Computing (CSCW '16)*. San Francisco, California.

[Section Introduction; Section Co-Editor] Hill, Benjamin Mako, and Seth Schoen. 2016. "Free Culture: Introduction." In *The Boy Who Could Change the World: The Writings of Aaron Swartz*, 7–9. New York, New York: The New Press.

[Invited Article] Shaw, Aaron, Haoqi Zhang, Andrés Monroy-Hernández, Sean Munson, Benjamin Mako Hill, Elizabeth Gerber, Peter Kinnaird, and Patrick Minder. 2014. "Computer Supported Collective Action." *Interactions* 21 (2): 74–77. https://doi.org/10.1145/2576875.

[Panel and Extended Abstract] Bernstein, Michael, Michael Conover, Benjamin Mako Hill, Andres Monroy-Hernandez, Brian Keegan, Aaron Shaw, Sarita Yardi, R. Stuart Geiger, and Amy Bruckman. 2012. "Fail Whaling: Designing from Deviance and Failures in Social Computing." In *CHI '12 Extended Abstracts on Human Factors in Computing Systems (CHI EA '12)*, 1127–1130. New York, New York: ACM Press. https://doi.org/10.1145/2212776.2212403.

[Interactive Poster and Extended Abstract] Monroy-Hernández, Andrés, and Benjamin Mako Hill. 2010. "Cooperation and Attribution in an Online Community of Young Creators." Interactive Poster presented at the *Computer Supported Cooperative Work (CSCW '10)*, Savannah, Georgia.

[Panel and Abstract] Fuster Morell, Mayo, and Benjamin Mako Hill. 2010. "Reviewing and Challenging Socio-Political Approaches in the Analysis of Open Collaboration and Collective Action Online." In *Proceedings of the 6th International Symposium on Wikis and Open Collaboration (WikiSym '10)*, 1–2. New York, New York: ACM Press. https://doi.org/10.1145/1832772.1832808.

[Book review] Hill, Benjamin Mako. 2008. "Samir Chopra, Scott D. Dexter, Decoding Liberation: The Promise of Free and Open Source Software." *Minds and Machines* 18 (2): 297–99. https://doi.org/10.1007/s11023-008-9101-y.

[Review] Hill, Benjamin Mako. 2005. "Reflections on Free Software Past and Future." *First Monday* 10 (10). https://doi.org/10.5210/fm.v0i0.1468.

Datasets and Code

Gan, Emilia F., Tyler Menezes, and Benjamin Mako Hill. 2022. "Replication Code and Supplemental Material for How Gender, Ethnicity, and Public Presentation Shape Coding Perseverance after Hackathons." *Harvard Dataverse*. https://doi.org/10.7910/DVN/ORNV88.

Tran, Chau, Kaylea Champion, Benjamin Mako Hill, and Rachel Greenstadt. 2022. "Replication data for: The Risks, Benefits, and Consequences of Prepublication Moderation: Evidence from 17 Wikipedia Language Editions." *Harvard Dataverse*. https://doi.org/10.7910/DVN/G1YFLE.

Champion, Kaylea, and Benjamin Mako Hill. 2021. "Replication Data and Online Supplement for: Underproduction: An Approach for Measuring Risk in Open Source Software." *Harvard Dataverse*. https://doi.org/10.7910/DVN/PUCD2P.

Champion, Kaylea, Sejal Khatri, and Benjamin Mako Hill. 2021. "Replication Data for: Qualities of Quality: A Tertiary Review of Software Quality Measurement Research." *Harvard Dataverse*. https://doi.org/10.7910/DVN/XPOUO4.

TeBlunthuis, Nathan, Benjamin Mako Hill, and Aaron Halfaker. 2021. "Replication Data for: Effects of Algorithmic Flagging on Fairness: Quasi-Experimental Evidence from Wikipedia." *Harvard Dataverse*. https://doi.org/10.7910/DVN/E0RYJ4.

Hill, Benjamin Mako, and Aaron Shaw. 2020. "Replication Data and Online Supplement for: The Hidden Costs of Requiring Accounts: Quasi-Experimental Evidence from Peer Production." *Harvard Dataverse*. https://doi.org/10.7910/DVN/CLSFKX.

TeBlunthuis, Nathan, Aaron Shaw, and Benjamin Mako Hill. 2018. "Replication Data for Revisiting 'The Rise and Decline' in a Population of Peer Production Projects." *Harvard Dataverse*. https://doi.org/10.7910/DVN/SG3LP1.

Foote, Jeremy D., Aaron Shaw, and Benjamin Mako Hill. 2018. "Replication Data for: A Computational Analysis of Social Media Scholarship." *Harvard Dataverse*. https://doi.org/10.7910/DVN/W31PH5.

Narayan, Sneha, Jake Orlowitz, Jonathan T. Morgan, Aaron Shaw, Benjamin Mako Hill. 2017. "Replication Data for: The Wikipedia Adventure: Field Evaluation of an Interactive Tutorial for New Users." *Harvard Dataverse*. https://doi.org/10.7910/DVN/6HPRIG.

Hill, Benjamin Mako and Andrés Monroy-Hernández. 2016. "Archival Dataset: A Longitudinal Dataset of Five Years of Public Activity in the Scratch Online Community." *Harvard Dataverse*. https://doi.org/10.7910/DVN/KFT8EZ.

Hill, Benjamin Mako and Aaron Shaw. 2016. "Archival Data for Page Protection: Another Missing Dimension of Wikipedia Research."*Harvard Dataverse*. https://doi.org/10.7910/DVN/P1VECE.

Hill, Benjamin Mako and Aaron Shaw. 2016. "Archival Data for Consider the Redirect: A Missing Dimension of Wikipedia Research" *Harvard Dataverse*. https://doi.org/10.7910/DVN/NQSHQD.

Theses

Hill, Benjamin Mako. 2013. "Essays on volunteer mobilization in peer production." Ph.D. Dissertation, Cambridge, Massachusetts: Massachusetts Institute of Technology, Interdepartmental Program in Management and Media Arts and Sciences. Advised by Eric von Hippel, Yochai Benkler, Tom Malone, and Mitch Resnick.

Hill, Benjamin Mako. 2007 "Cooperation in Parallel: A Tool for Supporting Collaborative Writing in Diverged Documents." Masters Thesis, Cambridge, Massachusetts: Massachusetts Institute of Technology, Program in Media Arts and Sciences. Advised by Walter Bender, Chris Csikszentmihályi, and Gabriella Coleman.

Hill, Benjamin Mako. 2003. "Literary Collaboration and Control A Socio-Historic, Technological and Legal Analysis." Division III (Bachelors Thesis), Amherst, Massachusetts: Hampshire College. Advised by James Miller, James Wald, and David Bollier.

Refereed Paper Presentations (Non-Archival)

Presenting authors are marked a "*" in the list below. Because conference or workshops norms about submission vary, some papers appear more than once.

Champion, Kaylea* and Benjamin Mako Hill. "Taboo and Otherwise: Epistemic Life Histories of Knowledge Resources." Wiki Workshop 2023. May 11, 2023.

Kharazian, Zarine*, Kate Starbird and Benjamin Mako Hill. "Governance Capture in a Self-Governing Community: A Qualitative Analysis of Serbo-Croatian Wikipedias." Wiki Workshop 2023. May 11, 2023.

Zhaozhi Li, Julia Wagner, Weijun Yuan*, Benjamin Mako Hill and Seth Frey. "One path or many? Policy development and diffusion across Wikipedia language editions." Wiki Workshop 2023. May 11, 2023.

Champion, Kaylea* and Benjamin Mako Hill. "Resisting Taboo in the Collaborative Production of Knowledge: Evidence from Wikipedia." Computational Methods Poster Session, International Communication Association Annual Meeting (ICA 2022), Paris, France, May 28, 2022.

TeBlunthuis, Nathan*, and Benjamin Mako Hill. "Ecological Dynamics Among Online Communities." International Conference on Computational Social Science (IC2S2 2022). Chicago, IL. July 19-22, 2022.

Colglazier, Carl*, Benjamin Mako Hill and Aaron Shaw. "Extended Abstract: Exhaustive Longitudinal Trace Data From Over 70,000 Wiki." Computational Methods High-Density Paper Session, International Communication Association Annual Meeting (ICA 2022), Paris, France, May 29, 2022.

Champion, Kaylea*, Isabella Brown, Lucy Bao, Jacinta Harshe, and Benjamin Mako Hill. "Making Sense of COVID-19: Search Results and Information Providers." Computational Methods Division Regular Session, International Communication Association Annual Meeting (ICA 2022), Paris, France, May 29, 2022.

TeBlunthuis, Nathan* and Benjamin Mako Hill. "A Community Ecology Approach for Identifying Competitive and Mutualistic Relationships Between Online Communities." Session on Time Series and Trends in Communication Research. Computational Methods, International Communication Association Annual Meeting (ICA 2021), Virtual, May 27-31, 2021.

TeBlunthuis. Nathan*, Benjamin Mako Hill, and Aaron Halfaker. "Algorithmic flags and Identity-Based Signals in Online Community Moderation." Session on Social Media 2. International Conference on Computational Social Science (IC2S2 2020), July 19, 2020.

TeBlunthuis, Nathan*, Aaron Shaw, Benjamin Mako Hill. "The Population Ecology of Online Collective Action." Session on Culture and Fairness. International Conference on Computational Social Science (IC2S2 2020), July 19, 2020.

TeBlunthuis, Nathan*, Aaron Shaw, and Benjamin Mako Hill. "The Population Ecology of Online Collective Action." Session on Collective Action, ACM Conference on Collective Intelligence (CI 2020), June 18, 2020.

Champion, Kaylea*, and Benjamin Mako Hill. "Writing What They Don't Read? Production Misalignment in Wikipedia." Session on Digital Traces and Online Communities. Join Session with Computational Methods and Communication and Technology. International Communication Association Annual

Meeting (ICA 2020), May 20-26, 2020.

Narayan, Sneha, Nathan E. TeBlunthuis*, Wm Salt Hale, Benjamin Mako Hill, and Aaron Shaw. "More Connected But Not More Productive: Analyzing Support for Interpersonal Communication in Wikis." Session on Computational Approaches to Health Communication. Computational Methods, International Communication Association Annual Meeting (ICA 2019), Washington, DC, May 27, 2019.

Foote, Jeremy D*, Benjamin Mako Hill, and Nathan TeBlunthuis. "An Agent-Based Model of Online Community Joining." Organizational Communication Mini-Conference (OCMC). New Brunswick, NJ, October 5, 2018.

Dasgupta, Sayamindu and Benjamin Mako Hill*. "How 'Wide Walls' Can Increase Engagement: Evidence from a Natural Experiment in Scratch." Session on Online Platforms and Experiments. International Conference on Computational Social Science (IC2S2 2018), Evanston, Illinois, July 15, 2018.

Foote, Jeremy D.*, Benjamin Mako Hill, and Nathan TeBlunthuis. "An Agent-Based Model of Online Community Joining." Session on Collective Behavior. International Conference on Computational Social Science (IC2S2 2018), Evanston, Illinois, July 14, 2018.

Shaw, Aaron and Benjamin Mako Hill*. "Theory Building Beyond Communities: Population-Level Research." Session on Communication in the Networked Age: A Discussion of Theory Building through Data-Driven Research. Computational Methods, International Communication Association Annual Meeting (ICA 2018), Prague, Czechia, May 28, 2018.

Foote, Jeremy D.* and Benjamin Mako Hill. "An Agent-Based Model of Online Community Joining." Session on Agent-based Modeling for Communication Research. Computational Methods, International Communication Association Annual Meeting (ICA 2018), Prague, Czechia, May 25, 2018.

TeBlunthuis, Nathan*, Aaron Shaw, and Benjamin Mako Hill. "Revisiting 'The Rise and Decline' in a Population of Peer Production Projects." Information Systems, International Communication Association Annual Meeting (ICA 2018), Prague, Czechia, May 25, 2018.

Gan, Emilia F.*, Sayamindu Dasgupta and Benjamin Mako Hill. "Gender Differences in Patterns of Project Sharing on the Scratch Online Programming Community." Session on Cultivating Computational Thinking: Developing Computational Identities Through Scratch and Apps. Digital Media and Learning (DML 2017), University of California, Irvine, October 6, 2017.

TeBlunthuis, Nathan*, Benjamin Mako Hill and Aaron Shaw. "Density Dependence Without Resource Partitioning: A Population Ecology of Change.org." Session on Computational Methods for Studying Political Communication, Computational Methods, International Communication Association Annual Meeting (ICA 2017), San Diego, California, May 29, 2017.

Hill, Benjamin Mako and Aaron Shaw*. "The Hidden Costs of Requiring Accounts Online: Quasiexperimental Evidence From Peer Production." Session on Semantics and Structure of Online Communication, Computational Methods, International Communication Association Annual Meeting (ICA 2017), San

Diego, California, May 27, 2017.

Dasgupta, Sayamindu and Benjamin Mako Hill*. "Learning to Code in Localized Programming Languages." Session on Technology and Learning, Instructional & Developmental Communication, International Communication Association Annual Meeting (ICA 2017), San Diego, California, May 26, 2017.

TeBlunthuis, Nathan*, Benjamin Mako Hill and Aaron Shaw. "Resource Partitioning and Density Dependence on a Digital Mobilization Platform." Internet, Politics, and Policy Conference (IPP 2016), Oxford University, Oxford, UK, September 23, 2016.

TeBlunthuis, Nathan*, Benjamin Mako Hill and Aaron Shaw. "Resource Partitioning and Density Dependence on a Digital Mobilization Platform." Section on Communication, Information Technology, and Media Sociology, American Sociological Association Annual Meeting (ASA 2016), Seattle, Washington, August 23, 2016.

Foote, Jeremy D.*, Aaron Shaw and Benjamin Mako Hill. "Wikis and Work Groups: A Social Network Approach to Predicting Community Growth." Section on Organizations, Occupations, and Work, American Sociological Association Annual Meeting (ASA 2016), Seattle, Washington, August 22, 2016.

Narayan, Sneha*, Jake Orlowitz, Jonathan Morgan, Benjamin Mako Hill and Aaron Shaw. "The Wikipedia Adventure: A Field Experiment Evaluating an Interactive Tutorial for Newcomers." Session on Exploring Online Communities, Communication and Technology, International Communication Association Annual Meeting (ICA 2016), Fukuoka, Japan, June 13, 2016.

Shorey, Samantha*, Samuel Woolley and Benjamin Mako Hill. "From Hanging Out to Geeking Out: Socializing as a Pathway to Computational Thinking." Session on Learning and Thinking Through/With/By Media, Children, Adolescents and the Media, International Communication Association Annual Meeting (ICA 2016), Fukuoka, Japan, June 11, 2016.

Foote, Jeremy D.*, Aaron Shaw and Benjamin Mako Hill. "Wikis and Work Groups: A Social Network Approach to Predicting Community Growth." Session on B.E.S.T.: Social and Collaborative Technologies in Organizational Communication, Organizational Communication, International Communication Association Annual Meeting (ICA 2016), Fukuoka, Japan, June 10, 2016.

Shaw, Aaron* and Benjamin Mako Hill. "Learning from Populations of Online Organizations." Communication Science in the Digital Age Pre-Conference Workshop, International Communication Association Annual Meeting (ICA 2015), San Juan, Puerto Rico, June 7, 2015.

Shaw, Aaron* and Benjamin Mako Hill. "Learning from Populations of Online Organizations." Computational Approaches to Advance Communication Research Pre-Conference Workshop, International Communication Association Annual Meeting (ICA 2015), San Juan, Puerto Rico, June 6, 2015.

Foote, Jeremy D.*, Aaron Shaw and Benjamin Mako Hill. "Social structures of productive online volunteer communities." International Network for Social Network Analysis Conference ("Sunbelt"), Newport Beach, CA, April 9, 2016.

Shaw, Aaron* and Benjamin Mako Hill. "Learning from Populations of Online Orga-

nizations." Computational Social Science Summit (CSSS), Kellogg School of Management, Northwestern University, May, 2015.

Hill, Benjamin Mako* and Aaron Shaw*. "Laboratories Of Oligarchy? How the Iron Law Extends to Peer Production." Collective Intelligence Conference (CI 2014), MIT, Cambridge, date: invalid date 'Massachusetts, June 1, 2014.

Zhang, Haoqi*, Andrés Monroy-Hernández, Aaron Shaw, Sean A. Munson, Elizabeth Gerber, Peter Kinnaird, Shelly D. Farnham, and Patrick Minder. "WeDo: End-To-End Computer Supported Collective Action." Collective Intelligence Conference (CI 2014), MIT, Cambridge, Massachusetts, June , 2014.

Hill, Benjamin Mako* and Aaron Shaw*. "Laboratories Of Oligarchy? How the Iron Law Extends to Peer Production." Online Collective Action Working Group, ECPR, Mainz, Germany, March 13, 2013.

Shaw, Aaron* and Benjamin Mako Hill. "Laboratories of Oligarchy? How the Iron Law Extends to Peer Production." Annual Midwest Political Science Association Conference (MPSA 2014), Chicago, Illinois, April, 2014.

Hill, Benjamin Mako*. "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." Open and User Innovation Workshop (OUI 2014), Harvard Business School, Cambridge, Massachusetts, July 31, 2012.

Hill, Benjamin Mako*, Aaron Shaw*, and Yochai Benkler. "Status, Social Signaling and Collective Action in a Peer Production Community." American Sociological Association Annual Meeting (ASA 2012), Denver, Colorado, August 17, 2012.

Hill, Benjamin Mako*, Aaron Shaw, and Yochai Benkler. "Status, Social Signaling and Collective Action in a Peer Production Community." Open and User Innovation Workshop (OUI 2011), Vienna, Austria, June 5, 2011.

Hill, Benjamin Mako*. "Causal Effects of a Reputation-Based Incentive in a Peer Production Community." Open and User Innovation Workshop (OUI 2010), MIT, Cambridge, Massachusetts, October 2, 2010.

Invited Lectures and Presentations

[Workshop] "Computational Methods Research Escalator." International Communication Association Annual Meeting (ICA 2023), Toronto, Canada, May 28, 2023.

[Lecture] "Lifecycles of Digital Knowledge Commons." Paul G. Allen School of Computer Science & Engineering Faculty Lunch Talk, University of Washington. February 23, 2023.

[Lecture] "Balancing Open Participation & Information Quality in Wikipedia Using Machine Learning." Austrian Research Institute for Artificial Intelligence (OFAI). February 15, 2023.

[Panel] "New Assistant Professor Panel." Office of Academic Personnel, University of Washington. December 1, 2022.

[Lecture] "Lifecycles of Digital Knowledge Commons." Center for an Informed Public, University of Washington. May 24, 2022.

[Panel] "Investigating Self-Governing Online Commons." Knowledge Commons Virtual Conference. International Association for the Studies of the Commons (IASC). June 9, 2021.

[Panel] "Wikipedia Research Conversation." Wiki Workshop 2020, The Web Conference, April 21, 2020.

[Round Table] Round Table on Academic Careers. MIT Media Lab, Cambridge, Massachusetts, October 7, 2019.

[Lightning Talk] "Igniting a TON (Technology, Organizing, and Networks) of Insights: Recognizing the Contributions of Janet Fulk and Peter Monge in Shaping the Future of Communication Research." Organizational Communication Division, International Communication Association Annual Meeting (ICA 2019), Washington, DC, May 28, 2018.

[Lecture] "The Growth and Decline of Digital Knowledge Commons." HCI Lunch Seminar Series, Department of Computer Science and Engineering, Stanford University, Palo Alto, California, April 10, 2019.

[Tutorial] "Conducting Research with Amazon Mechanical Turk." Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, March 8, 2019.

[Lecture and Discussion] "Democratizing Data Science." Seminar Series, Department of Communication, University of California at Davis, Davis, California, February 22, 2019.

[Lecture] "The Growth and Decline of Digital Knowledge Commons." Seminar Series, Department of Communication, University of California at Davis, Davis, California, February 21, 2019.

[Lecture and Q&A] "The Growth and Decline of Digital Knowledge Commons." Fellow Presentation, Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, January 30, 2019.

[Lecture] "Democratizing Data Science." Information Technology Outlook Seminar, Department of Informatics, Universitá degli Studi di Bari Aldo Moro, Bari, Italy, November 20, 2018.

[Response] Respondent for Charlton McIlwain's "Controlling the Means of Disruption." The Shifting Landscape of Public Communication Conference, University of Washington, October 26, 2018.

[Lecture and Q&A] "Whither Peer Production?" Digital Commons Research Group, Internet Interdisciplinary Institute (IN3), Open University of Catalonia (UOC), Barcelona, Catalonia, Spain, June 4, 2018.

[Lecture and Discussion] "Democratizing Data Science." University of Washington Alumni Hall of Fame Reception, University of Washington, Seattle, Washington, February 28, 2018.

[Discussion Facilitation] "Will Wikipedia exist in 20 years?" With Katherine Maher. Berkman Klein Center for Internet and Society, Harvard University, Cambridge, Massachusetts, October 17, 2017.

[Paper Presentation] "Democratizing Data Science: Perspectives from the Community Data Science Workshop and Software Carpentry." With Dharma Dailey and Jonathan T. Morgan. Data Science Studies Group, eScience Institute, University of Washington, Seattle, Washington, March 6, 2017.

[Paper Presentation] "Critical Data Literacies." With Sayamindu Dasgupta. Data Science Studies Group, eScience Institute, University of Washington, Seattle,

Washington, February 8, 2017.

[Paper Presentation] "The Hidden Costs of Requiring Account Creation: Evidence from Peer Production." Colloquium, Department of Communication, University of Washington, Seattle, Washington, November 30, 2016.

[Paper Presentation] "The Hidden Costs of Requiring Account Creation: Evidence from Peer Production." With Aaron Shaw. Workshop and Lecture Series on the Law & Economics of Innovation, ETH Zurich, Center for Law & Economics, Department of Humanities, Social and Political Science, November 15, 2016.

[Paper Presentation] "The Wikipedia Adventure: Field Evaluation of an Interactive Tutorial for New Users." With Aaron Shaw. Workshop and Lecture Series on the Law & Economics of Innovation, ETH Zurich, Center for Law & Economics, Department of Humanities, Social and Political Science, November 14, 2016.

[Workshop] "Scratch Community Blocks Workshop." With Sayamindu Dasgupta. Scratch Conference, MIT Media Lab, Cambridge, Massachusetts, August 5, 2016.

[Lecture] "Charting Pathways to Community Success." Big Social Data Day, eScience Institute, University of Washington, Seattle, Washington, May 31, 2016.

[Lecture] "Using High Performance Computing for Social Computing Research." University of Washington HPC Club, Data Science Studio, University of Washington, Seattle, Washington, May 12, 2016.

[Paper Presentation] "The Hidden Costs of Requiring Account Creation: Evidence from Peer Production." Voice, Technology & Impact Workshop, Department of Communication, University of Washington, Seattle, May 6, 2016.

[Debate] "Does the Net Work? Analyzing the Social Implications of the World Wide Web." International Affairs Conference, Lewis and Clark College, Portland, Oregon, April 4, 2016.

[Lecture and Q&A] "Celebrate Aaron Swartz and Book Release." Department of Communication, University of Washington, Seattle, Washington, January 13, 2016.

[Paper Presentation] "Reflecting on Empirical Peer Production Research." With Aaron Shaw. 7th International Workshop on Network Theory: Peer Production Networks (ANN-SONIC-NICO 2015). Department of Communication, Northwestern University. Evanston, Illinois, October 30, 2015.

[Paper Presentation] "'Accounting' for Transaction Costs in Online Collective Action." Wikia Inc., San Francisco, California, October 18, 2015.

[Paper Presentation] "'Accounting' for Transaction Costs in Online Collective Action." Wikimania 2015. Mexico City, Mexico, July 18, 2015.

[Lecture and Discussion Facilitation] "Missing Voices on Wikipedia." With Monika Sengul-Jones. Center on Communication, Difference, and Equity, University of Washington, April 22, 2015.

[Lecture] "Volunteer Mobilization in Peer Production." Department of Computer Science, University of California Santa Barbara, April 16, 2015.

[Lecture] "Volunteer Mobilization in Peer Production." University of Milan, Milan,

Italy, March 28, 2015.

[Lecture and Q&A] Discussion of *The Internet's Own Boy*. Workshop on Privacy, Surveillance, and Activism, Erasmus Research Centre for Media, Communication and Culture, Erasmus University, Rotterdam, The Netherlands, March 24, 2015.

[Paper Presentation] "Access Without Empowerment." Workshop on Privacy, Surveillance, and Activism. Erasmus Research Centre for Media, Communication and Culture, Erasmus University, Rotterdam, The Netherlands, March 24, 2015.

[Panel] Discussion of *The Internet's Own Boy*. Information & Society Center, Information School, University of Washington, November 24, 2014.

[Lecture] "Understanding Collaborative Creativity in Scratch." Center for Data Science, University of Washington, Tacoma, November 19, 2014.

[Lecture] "Creativity Without Law in Remixing." Creativity Without Law Conference, Case Western University School of Law, November 7, 2014.

[Workshop Organization & Lecture] "Open Source Comes to Campus." University of Washington, November 16, 2014.

[Paper Presentation] "Access Without Empowerment." Wikimania 2014, London, UK. August 9, 2014.

[Invited Expert Participant] Data and Digital Methods BarCamp, ENSCI & Medialab, Science Po, Paris, France, June 27, 2014.

[Lecture] "Volunteer Mobilization in Peer Production." Medialab, Sciences Po, Paris, France. June 25, 2014.

[Lecture and Workshop Facilitation] "Remixing Research and Scratch Data." With Andrés Monroy-Hernández. Scratch Data Summit, MIT Media Lab, Cambridge, Massachusetts, March 21, 2014.

[Lecture] "Volunteer Mobilization in Peer Production." DUB Seminar, University of Washington, January 8, 2014.

[Paper Presentation] "Laboratories of Oligarchy? How the Iron Law Extends to Peer Production." ZEW/KMRC Workshop: User behavior and content generation on Wikipedia, ZEW, Mannheim, Germany, November 9, 2013.

[Paper Presentation] "Laboratories of Oligarchy? How the Iron Law Extends to Peer Production." MIT Economic Sociology Working Group, MIT, Cambridge, Massachusetts, May 8, 2013.

[Paper Presentation] "Laboratories of Oligarchy? How the Iron Law Extends to Peer Production." Harvard Cooperation Group, Berkman Center for Internet and Society, Harvard, Cambridge, Massachusetts, April 16, 2013.

[Paper Presentation] "Laboratories of Oligarchy? How the Iron Law Extends to Peer Production." Center for Information Technology Policy, Princeton, April 11, 2013.

[Lecture] "Failures of Collective Action." Cognitive Science Colloquium, School of Cognitive Science, Hampshire College, April 10, 2013.

[Lecture] "Failures of Collective Action." Department of Communication, University of Washington, October 26, 2012.

[Lecture] "Failures of Collective Action." The Future of Security: Ethical Hacking,

Big Data, and the Crowd, Parsons Institute for Information Mapping, The New School, New York, New York, October 24, 2012.

[Paper Presentation] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." Microsoft Research, Cambridge, Massachusetts, August 13, 2012.

[Keynote Lecture] "When Peer Production Works: Learning from Failures to Improve Collaboration." Wikipedia Academy 2012, Freie Universität, Berlin, June 29, 2012.

[Lecture] "Communication Technology and Social Change Activism." Hampshire College, Amherst, Massachusetts, June 9, 2012 .

[Paper Presentation] "Is Volunteer Labor a Fixed and Finite Resource? Evidence from Peer Production." With Aaron Shaw. MIT Economic Sociology Working Group, MIT, Cambridge, Massachusetts, April 24, 2012.

[Paper Presentation] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." Conference on Digital Commons, Barcelona, Spain, December 29, 2011.

[Paper Presentation] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." MIT Economic Sociology Working Group, MIT, Cambridge, Massachusetts, November 17, 2010.

[Paper Presentation] "Status, Social Signaling and Collective Action in a Peer Production Community." With Aaron Shaw. Laboratory for Social Research Seminar, UC Berkeley, Berkeley, California, October 28, 2011.

[Paper Presentation] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." Luncheon Series, Berkman Center for Internet and Society, Harvard University, Cambridge, Massachusetts, October 11, 2011.

[Paper Presentation] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." MIT Center for Collective Intelligence, MIT, Cambridge, Massachusetts, May 20, 2011.

[Paper Presentation] "Status, Social Signaling and Collective Action in a Peer Production Community." MIT Economic Sociology Working Group, MIT, Cambridge, Massachusetts, May 18, 2011.

[Paper Presentation] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." Technological Innovation, Entrepreneurship, and Strategy Seminar, MIT Sloan, Cambridge, Massachusetts, November 22, 2010.

[Lecture] "Wikipedia as a Platform." MIT Innovation Lab, Cambridge, Massachusetts, November 4, 2010.

[Panel] "Reviewing And Challenging Socio-Political Approaches in the Analysis of Open Collaboration and Collective Action Online." With Mayo Fuster Morell. WikiSym 2010, Gdansk, Poland, June 10, 2010.

[Lecture] "Antifeatures." NEU ACM Chapter, Northeastern University, Boston, Massachusetts, November 18, 2009.

[Lecture] "Free/Libre Open Source Software 101." Knight Foundation News Conference, MIT, Cambridge, Massachusetts, June 16, 2009.

[Paper Presentation] "Causal Effects of a Reputation-Based Incentive in a Peer Production Community." MIT Economic Sociology Working Group, MIT, Cambridge, Massachusetts, June 9, 2010.

[Paper Presentation] "Causal Effects of a Reputation-Based Incentive in a Peer Production Community." Harvard Cooperation Group, Berkman Center for Internet and Society, Harvard, Cambridge, Massachusetts, April 26, 2010.

[Lecture] "The State of FLOSS Research." Department of Computer Science, University of Massachusetts, Amherst, Massachusetts, November 20, 2009.

[Paper Presentation] "Revealing Errors." Internet and Society Project, Yale Law School, New Haven, Connecticut, March 24, 2009.

[Paper Presentation] "Revealing Errors." Harvard-MIT-Yale Cyberscholar Working Group, Harvard, Cambridge, Massachusetts, October 21, 2008.

[Lecture] "Voting Machinery for the Masses." Future of Civic Media Conference, MIT Center for Future Civic Media, MIT, Cambridge, Massachusetts, June 13, 2008.

[Panel] "Renaissance Panel: The Roles of Creative Synthesis in Innovation." CHI 2008, Florence, Italy, April 7, 2008.

[Lecture] "Disasters and Free Software." Zones of Emergency series, Center for Advanced Visual Studies, MIT, Cambridge, Massachusetts, March 3, 2008.

[Lecture] "Laptop Liberation: One Laptop per Child and Free/Open Source Software." Hampshire College, Amherst, Massachusetts, March 12, 2008.

[Lecture] "Laptop Liberation: One Laptop per Child and Free/Open Source Software." Nara Institute of Technology (NAIST), Nara, Japan, January 8, 2008.

[Lecture] "Laptop Liberation: One Laptop per Child and Free/Open Source Software." Cornell University Code Review, Ithaca, New York, November 16, 2007.

[Keynote Lecture] "Free Software and Education." K-12 Open Minds Conference, Indianapolis, Indiana, October 9, 2007.

[Panel] "Clouding Computing and Free and Open Source Software." Computing in the Cloud Workshop, Center for Information Technology Policy, Princeton University, Princeton, New Jersey, January 22, 2008.

[Lecture] "Reflections on Decoding Liberation." Book Launch for Decoding Liberation, Brooklyn College, November 15, 2007.

[Lecture] "Parallel Document Development." Open and User Innovation Conference, Copenhagen Business School, June 27, 2007.

[Lecture] "Examination of Wiki Process." MIT Innovation Lab meeting, MIT Faculty Club, Cambridge, Massachusetts, June 7, 2007.

[Lecture] "Reflections on the War on Share." With Elizabeth Stark. Media in Transition 5, MIT, Cambridge, Massachusetts, April 27, 2007.

[Keynote Lecture] "Defining Moments." Conference on Engaging in Open Source (CEOS), Dalhousie University, Halifax, Nova Scotia, June 2, 2006.

[Lecture and Panel] "Information Freedom." Center for Advanced Visual Studies, MIT, Cambridge, Massachusetts, April 28, 2006.

[Lecture] "Participatory Collaboration: The Debian Model." University of Turin, Turin, Italy, April 21, 2004.

[Lecture] "Control, Collaboration and Creativity in Literature." University of Milan, Milan, Italy, April 19, 2004.

[Undergraduate Research Presentation] "Literary Collaboration and Control." School of Cognitive Science, Hampshire College, May 5, 2003.

[Undergraduate Research Presentation] "Literary Collaboration and Control." Division III Presentation, Hampshire College, Amherst, Massachusetts, May 16, 2003.

Invited Workshops

Digital Infrastructure Fund Meeting. Organized by the Ford and Alfred P. Sloan Foundations. Ford Foundation, New York, New York, May 11, 2023.

BIGSSS Computational Social Science Summer School on Social Cohesion, University of Groningen, Department of Sociology, Groningen, The Netherlands. July 4–15, 2022. [Attended as Faculty Mentor]

Secure and Trustworthy Cyberspace (SaTC) Principle Investigators Meeting. Organized by the US National Science Foundation. Washington, DC. May 31–June 2, 2022. [Facilitated Panel and Presented Poster]

NSF Workshop on Frameworks for Integrative Data Equity Systems (FIDES) and Foundations of Responsible Data Science (FORDS). New York University, New York, New York. March 25-26, 2020. [Virtual due to COVID-19]

Social Science FOO Camp. Organized by O'Reilly, SAGE, and Facebook. Facebook Campus, Menlo Park, California, February 7-9, 2020.

Summer Institute for Behavioral and Social Scientists Organizations and Their Effectiveness. Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, July 8-20, 2019.

CSST Summer Research Institute. Organized by the Consortium for the Science of Sociotechnical Systems Researchers (CSST). Rutgers University, New Brunswick, New Jersey. June 18-22, 2019. [Attended as Mentor]

Digital Infrastructure Kickoff. Organized by the Ford and Alfred P. Sloan Foundations. Ford Foundation, New York, New York, February 4-5, 2019.

Social Science FOO Camp. Organized by O'Reilly, SAGE, and Facebook. Facebook Campus, Menlo Park, California, February 1-3, 2019.

Design Thinking Meeting. Organized by Liz Gerber, Bob Sutton, and Sarah Stein Greenberg. Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, November 29-30, 2018.

Digital Intelligence Lab. Institute for the Future, hosted by the Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, October 30, 2018.

Festival of Ideas. Berkman Klein Center for Internet and Society, Harvard University, Cambridge, Massachusetts, October 5, 2018.

Social Science FOO Camp. Organized by O'Reilly, SAGE, and Facebook. Facebook Campus, Menlo Park, California. February 2-4, 2018.

The Science of Counter-Earth: Multiply Instantiated Institutions. The Neukom Institute for Computational Science at Dartmouth. Hosted at Pierce's Inn, Etna,

New Hampshire. May 12-15, 2017.

Workshop on Developing a Research Agenda for Human-Centered Data Science. Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2016), San Francisco, California, February 28, 2016.

Workshop on Breaking into New Data-Spaces: Infrastructure for Open Community Science. Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2016), San Francisco, California, February 27, 2016.

Workshop on Access To Knowledge (A2K). Open Society Initiative. Stoke, United Kingdom, August 5-6, 2015.

Microsoft Research Faculty Summit. Microsoft, Redmond, Washington, July 8-9, 2015.

Workshop on Advancing an Industry/Academic Partnership Model for Open Collaboration Research. Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2014), March 14, 2014.

Social Computing Symposium. Microsoft FUSE Labs, San Francisco, California, January 11-13, 2015.

Digital Youth Think Tank. University of Washington Information School, October 16-17, 2014.

Data and Digital Methods BarCamp. ENSCI & Medialab, Science Po, Paris, France , June 27, 2014.

Social Computing Symposium. Microsoft FUSE Labs, New York, New York, January 15-17, 2014.

Crowdcamp Workshop. Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2013), San Antonio, Texas, February 23-24, 2013.

Teaching **Courses**

2023, Spring. Community Data Science (COM597A – Masters/PhD Level & COMMLD570B – Masters Level). Offered jointly with UW Department of Communication and UW Communication Leadership Program.

2022, Fall. Communication Theory Development (COM500 – Masters/PhD Level). UW Department of Communication. Co-taught with Leah Ceccarelli.

2022, Spring. Designing Internet Research (COM528 – Masters/PhD Level). UW Department of Communication.

2022, Spring. DUB Seminar (HCID590 – Masters Level. UW Masters program in Human-Computer Interaction and Design (MHCID+D).

2022, Spring. Professional Development Seminar: Writing for Publication (COM594 – Masters/PhD Level). UW Department of Communication.

2022, Winter. Online Communities (COM481 – Undergraduate Level). UW Department of Communication.

2022, Winter. DUB Seminar (HCID590 – Masters Level. UW Masters program in Human-Computer Interaction and Design (MHCID+D).

2022, Winter. Professional Development Seminar: Career Options (COM594 – Masters/PhD Level). UW Department of Communication.

2021, Fall. DUB Seminar (HCID590 – Masters Level. UW Masters program in Human-Computer Interaction and Design (MHCID+D).

2021, Fall. Professional Development Seminar: Funding and Grants (COM594 – Masters/PhD Level). UW Department of Communication.

2021, Spring. Building Successful Online Communities (COM597 – Masters Level). UW Communication Leadership's "Masters in Communication in Communities and Networks" program.

2021, Winter. Methods of Inquiry (COM501 – Masters/PhD Level). UW Department of Communication. Co-taught with Leah Ceccarelli.

2021, Winter. Statistical Methods in Communication (COM520 – Masters/PhD Level). UW Department of Communication.

2020, Fall. Interpersonal Media (COM482 – Undergraduate Level). UW Department of Communication.

2020, Winter. Interpersonal Media (COM482 – Undergraduate Level). UW Department of Communication.

2020, Winter. Designing Internet Research (COM528 – Masters/PhD Level). UW Department of Communication.

2019, Fall. Communication Theory Development (COM500 – Masters/PhD Level). UW Department of Communication. Co-taught with Patricia Moy.

2017, Fall. Communication Theory Development (COM500 – Masters/PhD Level). UW Department of Communication. Co-taught with Ralina Joseph.

2017, Fall. Innovation Communities (COM597B – Masters Level). UW Communication Leadership's "Masters in Communication in Communities and Networks" program.

2017, Winter. Advanced Statistical Methods in Communication (COM521 – Masters/PhD Level). UW Department of Communication.

2016, Fall. Building Successful Online Communities (COM597 – Masters Level). UW Communication Leadership's "Masters in Communication in Communities and Networks" program.

2016, Fall. Communication Theory Development (COM500 – Masters/PhD Level). UW Department of Communication. Co-taught with Christine Harold.

2016, Spring. Innovation Communities (COM597B – Masters Level). UW Communication Leadership's "Masters in Communication in Communities and Networks" program.

2016, Spring. Designing Internet Research (COM528 – Masters/PhD Level). UW Department of Communication.

2015, Fall. Interpersonal Media (COM482 – Undergraduate Level). UW Department of Communication.

2015, Spring. Designing Internet Research (COM528 – Masters/PhD Level). UW Department of Communication.

2015, Spring. Community Data Science (COM597G - Masters Level) UW Communication Leadership's "Masters in Digital Media" program.

2014, Fall. Interpersonal Media (COM482 – Undergraduate Level). UW Department of Communication.

2014, Spring. Innovation Communities (COM587B – Masters Level). UW Communication Leadership's "Masters in Communication in Communities and Networks" program.

Directed Research Groups & Reading Groups

I have conducted a series of "Directed Research/Reading Groups" (DRGs) that student enroll in as independent studies for credit but which are organized more like small project-based classes. Typically, a cohort of students enrolled in a DRG meets with myself and one or more graduate students in my lab weekly as part of a group research project.

2023, Spring. Directed Research Group (on ecosystems of online communities and rules). [joint with Northwestern; organized with Charles Kiene].

2023, Winter. Directed Research Group (on ecosystems of online communities and rules). [joint with Northwestern; organized with Charles Kiene] (COM99-Undergraduate).

2022, Spring. Directed Research Group (on ecosystems of online communities and rules). [2 students; organized with Charles Kiene] (COM499–Undergraduate).

2022, Spring. Directed Research Group (on ecosystems of online communities for data science learning). [4 students; organized with Regina Cheng and Jennifer Turns] (COM499–Graduate/Undergraduate).

2022, Winter. Directed Research Group (on online communities for data science learning). [4 students; organized with Regina Cheng and Jennifer Turns] (COM499–Graduate/Undergraduate).

2022, Winter. Directed Research Group (on online communities and rules). [2 students; organized with Charles Kiene] (COM499–Undergraduate).

2021, Fall. Directed Research Group (on online communities for data science learning). [7 students; organized with Regina Cheng and Jennifer Turns] (COM499–Graduate/Undergraduate).

2021, Spring. Directed Research Group (on the COVID-19 digital media landscape). [2 students; organized with Kaylea Champion] (COM498–Undergraduate).

2021, Spring. Directed Research Group (on qualitative analysis of online community ecology). [3 students; organized with Nate TeBlunthuis] (COM499–Undergraduate).

2021, Winter. Directed Research Group (on the COVID-19 digital media landscape). [2 students; organized with Kaylea Champion] (COM499–Undergraduate).

2021, Winter. Directed Research Group (on qualitative analysis of online community ecology). [2 students; organized with Nate TeBlunthuis] (COM499–Undergraduate).

2020, Fall. Directed Research Group (on the COVID-19 digital media landscape). [5 students; organized with Kaylea Champion] (COM499–Undergraduate).

2020, Fall. Directed Research Group (on qualitative analysis of online community ecology). [2 students; organized with Nate TeBlunthuis] (COM499–Undergraduate).

2019, Fall. Selected Readings (on organizational communication) [4 students; co-taught with Kirsten Foot] (COM590–Graduate)

Individual Directed & Independent Studies

This list of supervised work for academic credit does not include directed reading groups listed above.

2023, Spring. Independent Research (designing a research project). (COM498–Undergraduate).

2023, Spring. Independent Research (on governance and lifecycles). (COM591–Graduate).

2023, Spring. Supervised Honors Thesis. [with Regina Cheng] (COM497–Undergraduate).
2023, Spring. Supervised Masters Thesis. (2 students) (COM700–Graduate)
2023, Spring. Supervised Doctoral Dissertation. (3 students) (COM800–Graduate)
2023, Spring. Supervised Doctoral Dissertation. (CSE800–Graduate)
2023, Winter. Supervised Honors Thesis. [with Regina Cheng] (COM497–Undergraduate).
2023, Winter. Independent Research (on computational political communication). (COM591–Graduate).
2023, Winter. Directed Research (on computational data science). (COM592–Graduate).
2023, Winter. Supervised Doctoral Dissertation. (3 students) (COM800–Graduate)
2023, Winter. Supervised Doctoral Dissertation. (CSE800–Graduate)
2022, Fall. Directed Research (on computational data science). (COM592–Graduate).
2022, Fall. Supervised Doctoral Dissertation. (3 students) (COM800–Graduate)
2022, Fall. Supervised Doctoral Dissertation. (CSE800–Graduate)
2022, Summer. Supervised Doctoral Dissertation. (COM800–Graduate)
2023, Spring. Directed Research (on communities and relationships) (COM499–Undergraduate)
2022, Spring. Supervised Doctoral Dissertation. (3 students) (COM800–Graduate)
2022, Spring. Supervised Doctoral Dissertation. (CSE800–Graduate)
2023, Winter. Directed Research Group on online communities and rules
2023, Winter. Directed Research (on communities and relationships) (COM499–Undergraduate)
2022, Winter. Supervised Doctoral Dissertation. (3 students) (COM800–Graduate)
2022, Winter. Supervised Doctoral Dissertation. (CSE800–Graduate)
2021, Fall. Independent Study/Research. (COM600–Graduate)
2021, Fall. Supervised Doctoral Dissertation. (2 students) (COM800–Graduate)
2021, Spring. Supervised Honors Thesis. (COM497–Undergraduate).
2021, Spring. Independent Study/Research. (2 students) (COM600–Graduate)
2021, Spring. Supervised Doctoral Dissertation. (2 students) (COM800–Graduate)
2021, Spring. Supervised Doctoral Dissertation. (CSE800–Graduate)
2021, Winter. Supervised Honors Thesis. (COM497–Undergraduate).
2021, Winter. Independent Research (on the COVID-19 digital media landscape). (COM591–Graduate).
2021, Winter. Directed Research (on data literacy). (COM592–Graduate).
2021, Winter. Independent Study/Research. (COM600–Graduate).
2021, Winter. Supervised Master Thesis. (COM700–Graduate).
2021, Winter. Supervised Doctoral Dissertation. (COM800–Graduate).
2021, Winter. Independent Study/Research. (CSE600–Graduate).
2020, Fall. Independent Research (on online community governance). (COM591–Graduate)
2020, Fall. Independent Research (on the COVID-19 digital media landscape). (COM591–Graduate)
2020, Fall. Independent Study/Research (on informal learning in online communities). (COM600–Graduate)
2020, Fall. Supervised Masters Thesis. (COM700–Graduate)
2020, Fall. Supervised Doctoral Dissertation. (COM800–Graduate)
2020, Fall. Independent Study/Research (on learning in online communities). (CSE600–Graduate)

2020, Summer. Supervised Masters Thesis. (COM700–Graduate)

2020, Summer. Supervised Doctoral Dissertation. (COM800–Graduate)

2020, Spring. Selected Readings (on learning in online communities). (COM590–Graduate)

2020, Spring. Independent Research (on learning in online communities). (COM591–Graduate)

2020, Spring. Supervised Masters Thesis. (COM700–Graduate)

2020, Spring. Supervised Doctoral Dissertation. (COM800–Graduate)

2020, Spring. Independent Study/Research (on learning in online communities). (CSE600–Graduate)

2020, Winter. Independent Research (on learning in online communities). (COM591–Graduate)

2020, Winter. Independent Study/Research. (CSE600–Graduate)

2020, Winter. Supervised Doctoral Dissertation. (COM800–Graduate)

2020, Winter. Supervised Masters Thesis. (COM700–Graduate)

2019, Fall. Independent Study/Research. (CSE600–Graduate)

2019, Fall. Supervised Doctoral Dissertation. (COM800–Graduate)

2019, Fall. Supervised Masters Thesis. (2 students) (COM700–Graduate)

2019, Summer. Selected readings on peer production and online communities. (COM590–Graduate).

2019, Spring. Supervised Independent Study/Research on content moderation. (COM591–Graduate).

2019, Spring. Supervised Masters Thesis. (3 students) (COM700–Graduate)

2019, Winter. Supervised Doctoral Dissertation. (COM800–Graduate)

2019, Winter. Supervised Masters Thesis. (3 students) (COM700–Graduate)

2018, Fall. Supervised Doctoral Dissertation. (COM800–Graduate)

2018, Fall. Supervised Masters Thesis. (COM700–Graduate)

2018, Spring. Independent Study/Research (reading for general examinations). (COM600–Graduate).

2018, Winter. Independent Study/Research (reading for general examinations). (COM600–Graduate).

2017, Summer. Supervised Independent Study/Research. (COM591–Graduate).

2017, Spring. Supervised Masters Thesis. (COM700–Graduate)

2017, Spring. Selected readings on social movements and online communities. (COM590–Graduate).

2017, Winter. Supervised Masters Thesis. (COM700–Graduate)

2017, Winter. Supervised Independent Research on statistical analysis of communication data. (COM591–Graduate)

2017, Winter. Supervised Internship in Communication. (COM593–Graduate)

2016, Summer. Supervised Independent Study/Research (readings for general examinations). (COM600–Graduate)

2016, Winter. Supervised Independent Study/Research on data science and learning among youth online. (COM591–Graduate)

2015, Fall. Supervised Independent Study/Research on data science and learning among youth online. (COM591–Graduate)

2015, Spring. Independent Study/Research (reading for general examinations on data science and learning in classrooms). (COM600–Graduate)

2015, Spring. Supervised Independent Research on newcomers in online communities. (COM498–Undergraduate)

2015, Spring. Supervised Independent Research on value in peer production. (COM498A–Undergraduate)

2014, Fall. Directed Reading on social computing and computer-supported cooperative work. (COM590–Graduate)

2014, Summer. Supervised Independent Research on quantitative analyses of online collective action. (COM591–Graduate)

Workshops & Seminars

2013–. Co-organizer, Social Computing Reading Group, University of Washington.

2014, Spring & Fall; 2015, Spring & Fall. 2016, Spring; Winter 2020. Organizer and Lecturer, Community Data Science Workshops, Department of Communication and eScience Institute, University of Washington.

2014, Fall. Co-Organizer and Speaker, Open Source Comes to Campus. University of Washington.

2008, Fall. Seminar in Collective Intelligence. MIT Sloan School of Management. Supervised by Thomas Malone.

2011–2013. Cooperation Group Seminar. Berkman Center for Internet and Society, Harvard University.

2004-08-27–2004-09-01. Werkleitz School of Common Property, Halle Volkspark in Halle, Germany.

Guest Lectures

"Lifecycles of Digital Public Goods." Kurtis Heimerl's Computing for Social Good (CSE580), Computer Science & Engineering, University of Washington, May 17, 2023.

"Quantitative Research." Kristina Scharp and LeiLani Nishime's Methods of Inquiry (COM 501), University of Washington. March 1, 2023.

"Lifecycles of Digital Public Goods." David McDonald's Human-Centered Data Science (DATA512), Masters of Science in Data Science Program, University of Washington, November 3, 2022.

"Computer-supported cooperative work and Social Computing." James Fogarty's Human-Computer Interaction Seminar (CSE510), Computer Science & Engineering, University of Washington. October 25, 2022.

"Studying Populations of Online Communities." BIGSSS Computational Social Science Summer School on Social Cohesion, University of Groningen, The Netherlands. July 7, 2022.

"Q&A for Laboratories of Oligarchy." Andrés Monroy-Hernández's Social Computing Seminar, Princeton University. November 11, 2021.

"Lifecycles of Digital Public Goods." Kurtis Heimerl's Computing for Social Good (CSE580), Computer Science & Engineering, University of Washington, May 24, 2021.

"Grants and funding." Patricia Moy's MA/PhD Proseminar (COM594), Department of Communication, University of Washington. January 22, 2020.

"Quantitative Research." Kristina Scharp and LeiLani Nishime's Methods of Inquiry (COM 501), University of Washington. January 8, 2020.

"Managing Organizational Culture in Online Group Mergers." Julie Kientz's Academic Research Seminar (HCDE 547), University of Washington. November 30, 2019.

"Beautiful TEX Documents with Knitr." Andrew Berdahl's Beautiful Documents with LATEX (FISH 512), School of Aquatic and Fishery Sciences, University of Washington. November 14, 2019.

"User Innovation." Nate TeBlunthuis' Interpersonal Media (COM482), Department of Communication, University of Washington. February 26, 2019.

"Computer-supported cooperative work and Social Computing." James Fogarty's Human-Computer Interaction Seminar (CSE510), Computer Science & Engineering, University of Washington. October 25, 2018.

"Writing for publication." Lisa Coutu's MA/PhD Proseminar (COM594), Department of Communication, University of Washington. May 8, 2018.

"Grants and funding." Lisa Coutu's MA/PhD Proseminar (COM594), Department of Communication, University of Washington. January 17, 2018.

"Communication research and Laboratories of Oligarchy." Sara Quinn's Honors Sociology Seminar, Department of Sociology, University of Washington. November 7, 2017.

"Computer-supported cooperative work and Social Computing." James Fogarty's Human-Computer Interaction Seminar (CSE510), Computer Science & Engineering, University of Washington. February 23, 2016.

"Communication research and Laboratories of Oligarchy." Hedy Lee's Honors Sociology Seminar, Department of Sociology, University of Washington. October 27, 2016.

"Grants and funding." Lisa Coutu's MA/PhD Proseminar (COM594), Department of Communication, University of Washington. May 3, 2016.

"Big Data Research in Communication." Valerie Manusov's "Methods of Inquiry" (COM501). Department of Communication, University of Washington. March 4, 2015.

"Big Data Research in Communication." Kirsten Foot's "Theories of Technology and Society" (COM539). Department of Communication, University of Washington. January 28, 2015.

"Introduction to Free Software." Open Source Comes to Campus. University of Washington. November 16, 2014.

"From Free Software to Free Culture and Wikipedia." Annisa Tanweer's "Navigating Information Networks" (COM301). Department of Communication, University of Washington. November 10, 2014.

"Hackers and Innovation: The CHDK Story." Robin Avni's class on digital photography (COM597). University of Washington. August 5, 2014.

"Introduction to Internet Research Methods." Kirsten Foot's "Designing Internet Research" (COM528). Department of Communication, University of Washington. April 2, 2014.

"Big Data Research in Communication." Valerie Manusov's "Methods of Inquiry"

(COM501). Department of Communication, University of Washington. March 10, 2014.

"Big Data Research in Communication." Gina Neff's "Theories of Technology and Society" (COM539). Department of Communication, University of Washington. October 29, 2013.

"Introduction to Free Software." Melanie Crean's Collaborative Futures, Parsons The New School for Design. October 24, 2013.

"Introduction to Free Software." Aaron Shaw's Communities and Crowds, Northwestern University. October 15, 2013.

"User Innovation and User Communities." Aaron Shaw's Communities and Crowds, Northwestern University. October 10, 2013.

"User Innovation and User Communities." Executive Education, MIT Sloan. September 10, 2013.

"User Innovation and User Communities." Executive Education, MIT Sloan. April 30, 2013.

"User Innovation and User Communities." Executive Education, MIT Sloan. April 9, 2013.

"Wikipedia and Organization." Tom Malone's class on Strategic Organizational Design at MIT Sloan. April 3, 2013.

"Openness and Learning." Mitch Resnick's class on Learning Creative Learning at the MIT Media Lab. March 11, 2013.

"Attracting Participants To An Online Community." Eric von Hippel's User-Centered Innovations (15.S08). MIT Program in Systems Design and Management. March 8, 2013.

"Hackers: What they do, and why they do it." Eric von Hippel's How to Develop "Breakthrough" Products and Services (15.356). MIT Sloan School of Management. March 4, 2013.

"Hackers: What they do, and why they do it." Eric von Hippel's User-Centered Innovations (15.S08). MIT Program in Systems Design and Management. February 15, 2013.

"Introduction to Free Software." Jeffrey Juris's "Cybercultures and Technopolitics," Northeastern University. January 23, 2013.

"Harnessing User Innovation with Toolkits and User Communities." MIT Executive Education. September 10, 2012

"User Innovation and User Communities." Executive Education, MIT Sloan. July 17, 2012. (2 sessions)

"User Innovation and User Communities." Executive Education, MIT Sloan. June 11, 2012.

"User Innovation and User Communities." Executive Education, MIT Sloan. April 24, 2012.

"User Innovation and User Communities." Executive Education, MIT Sloan. March 20, 2012.

"Attracting Participants To An Online Community." Eric von Hippel's User-Centered Innovations (15.S08). MIT Program in Systems Design and Management. March 16, 2012.

"Hackers: What they do, and why they do it." Eric von Hippel's How to Develop "Breakthrough" Products and Services (15.356). MIT Sloan School of Management. March 7, 2012.

"Hackers: What they do, and why they do it." Eric von Hippel's User-Centered Innovations (15.S08). MIT Program in Systems Design and Management. February 10, 2012.

"Failure in Free Software and Civic Media." Civic Media, Comparative Media Studies, MIT. November 28, 2011.

"Free Software and Free Culture." Elizabeth Stark's Difficult Problems in Cyberlaw, Stanford School of Design and Stanford Law School. October, 31, 2011.

"Hackers: What they do, and why they do it." Dr. Philipp Türtscher's visiting MBA Class from Vienna University. September 12, 2011.

"Designing for Cooperation with Social Incentives" Internet Law Conference (iLaw), Harvard Law School. September 8, 2011.

"Attracting Participants To An Online Community." Eric von Hippel's User-Centered Innovations (15.S08). MIT Program in Systems Design and Management. March 11, 2011.

"Hackers: What they do, and why they do it." Eric von Hippel's How to Develop "Breakthrough" Products and Services (15.356). MIT Sloan School of Management. February 14, 2011.

"Antifeatures." Free Technology Academy, February 10, 2011.

"Hackers: What they do, and why they do it." Eric von Hippel's User-Centered Innovations (15.969). MIT Program in Systems Design and Management. February 4, 2011.

"Revealing Errors." Richard Weiss's Course, Evergreen State College, Olympia, Washington. December 6, 2010.

"Antifeatures." Doug Schuler's Course, Evergreen State College, Olympia, Washington. December 4, 2010.

"Building Free Election Technologies." Crisis Mapping, MIT Visual Arts Program, MIT. November 3, 2010.

"Introduction to Free Software and Open Source." Leah Buechley's Design for Empowerment (MAS.961), MIT Media Lab, MIT. October 8, 2010.

"Introduction to Free Software and Open Source." Neil Gershenfeld's How to Make Almost Anything. MIT Center for Bits and Atom, MIT. May 4, 2010

"Hackers: What they do, and why they do it." Dr. Philipp Türtscher's visiting MBA Class from Vienna University. May 4, 2010.

"Hackers: What they do, and why they do it." Eric von Hippel's How to Develop "Breakthrough" Products and Services (15.356). MIT Sloan School of Management. February 16, 2010.

"Hackers: What they do, and why they do it." Eric von Hippel's User-Centered Innovations (15.969). MIT Program in Systems Design and Management. February 12, 2010.

"Free Software, Open Source, and Academic Research." Leah Buechley's Design for Empowerment (MAS.961), MIT Media Lab, MIT. November 13, 2009.

"Introduction to Free Software and Open Source." Neil Gershenfeld's How to Make

Almost Anything. MIT Center for Bits and Atom, MIT. May 11, 2009

"Introduction to Free/Libre Open Source." Elizabeth Stark's Internet Law, Yale, New Haven, Connecticut. March 24, 2009.

"Hackers: What they do, and why they do it." Eric von Hippel's User-Centered Innovations (15.969). MIT Program in Systems Design and Management. February 20, 2009.

"Hackers: What they do, and why they do it." Eric von Hippel's How to Develop "Breakthrough" Products and Services (15.356). MIT Sloan School of Management. February 17, 2009.

"Introduction to Free Software and Open Source." Hiroshi Ishii's Futurecraft (MAS.921), MIT Media Lab, MIT. October 1, 2008.

"User Innovation in Action." Eric von Hippel's course, MIT Sloan School of Management, Cambridge, Massachusetts. March 7, 2008.

Other Teaching Experience

2010–2012, Spring. Teaching Assistant: How to Develop "Breakthrough" Products and Services (15.356). (with Prof. Eric von Hippel). MIT Program in Systems Design and Management.

2010–2012, Spring. Teaching Assistant: User-Centric Innovations (15.969). (with Prof. Eric von Hippel). MIT Sloan School of Management.

2008, Fall. Graduate Seminar in Free Software and Open Source (MAS960). MIT Media Lab. Supervised by Chris Csikszentmihályi.

Mentorship **Current Graduate Student Advisees**

Kaylea Champion. Advisor and Chair (2019–), Doctoral Supervisory Committee, Advisor and Chair (2017–2019), MA Thesis Committee, Department of Communication, University of Washington.

Yibin Fan. Advisor and Chair (2022–), MA Thesis Committee, Department of Communication, University of Washington.

Emilia F. Gan. Co-Advisor and Co-Chair (2019–), Doctoral Supervisory Committee, Paul G. Allen School of Computer Science & Engineering, University of Washington.

Zarine Kharazian. Co-Advisor and Co-Chair (2019–), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Charles Kiene. Advisor and Chair (2020–), Doctoral Supervisory Committee, Advisor and Chair (2019–2020), MA Thesis Committee, Department of Communication, University of Washington.

Ellie Mercedes Ross. Advisor and Chair (2022–), MA Thesis Committee, Department of Communication, University of Washington.

Former Graduate Student Advisees

Regina Cheng. Co-Advisor and Co-Chair (2019–2023), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Nate TeBlunthuis. Advisor and Chair (2017–2021), Doctoral Supervisory Committee, Advisor and Chair (2015–2017) MA Thesis Committee, Department of Communication, University of Washington.

Wm Salt Hale. Advisor and Chair (2017–2021), MA Thesis Committee, Department of Communication, University of Washington.

Former Postdoctoral Supervisees

Sayamindu Dasgupta. Postdoctoral Supervisor (2017–2018), Moore/Sloan Foundation Data Science Postdoctoral Fellowship, eScience Institute, University of Washington.

Current Other Graduate Students Supervised

Amanda Baughan. Graduate School Representative (2022–), Doctoral Supervisory Committee, Paul G. Allen School of Computer Science & Engineering, University of Washington.

Andrew Beers. Member (2022–), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Aparna Gosh. Member (2019–), Doctoral Supervisory Committee, Department of Communication, University of Washington.

Sourojit Ghosh. Member (2022–), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Russell Hansen. Member (2019–), Doctoral Supervisory Committee, Department of Communication, University of Washington.

Samuel Kauffman. Graduate School Representative (2020–), Doctoral Supervisory Committee; Paul G. Allen School of Computer Science & Engineering, University of Washington.

Katharina Kloppenborg. Member (2020–), PhD Thesis Advisory Committee, Center for Research and Interdisciplinarity, Paris, France.

Luyue Ma. Member (2019–) Doctoral Supervisory Committee, Department of Communication, University of Washington.

Amirah Majid. Graduate School Representative (2016–), Doctoral Supervisory Committee; Information School, University of Washington.

John Robinson. Member (2018–), Doctoral Supervisory Committee, Department of Human-Centered Design and Engineering, University of Washington.

Polly Straub-Cook. Member (2018–), Doctoral Supervisory Committee, Department of Communication, University of Washington.

Blair Subbaraman. Member (2023–), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Hannah Twigg-Smith Member. Member (2021–), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Former Other Graduate Students Supervised

Spencer Williams. Graduate School Representative (2020–2023), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Chau Tran. Member (2019–2023) Doctoral Supervisory Committee; Member (2018–2019), Qualifying Examination Committee, Department of Computer Science & Engineering, New York University.

Ben Comptom. Member (2022–2023), Doctoral Supervisory Committee, Department of Communication, University of Washington.

Connor Gilroy. Graduate School Representative (2021–2023), Doctoral Supervisory Committee, Department of Sociology, University of Washington.

Jenna Frens. Member (2018–2023), Doctoral Supervisory Committee, Department of Human-Centered Design & Engineering, University of Washington.

Lucy Simko. Graduate School Representative (2021–2022), Doctoral Supervisory Committee, Paul G. Allen School of Computer Science & Engineering, University of Washington.

Eric Zeng. Graduate School Representative (2020–2022), Doctoral Supervisory Committee, Paul G. Allen School of Computer Science & Engineering, University of Washington.

Matthew Conlen. Graduate School Representative (2021–2021), Doctoral Supervisory Committee, Paul G. Allen School of Computer Science & Engineering, University of Washington.

Stefania Druga. Member (2020–2021), Doctoral Supervisory Committee, Information School, University of Washington.

Kevin Calderwood. Member (2017–2021), Doctoral Supervisory Committee, Department of Communication, University of Washington.

Janny Wang. Member (2017–2021), Doctoral Supervisory Committee, Department of Communication, University of Washington.

Jason Portenoy. Graduate School Representative (2017–2021), Doctoral Supervisory Committee, Information School, University of Washington.

Rob Thompson. Graduate School Representative (2019), Doctoral Supervisory Committee, Paul G. Allen School of Computer Science & Engineering; University of Washington.

Jeremy D. Foote. Member (2018–2019), Program in Media, Technology, and Society, School of Communication Studies, Northwestern University.

Sneha Narayan. Member (2017–2019), Doctoral Supervisory Committee, Program in Technology and Social Behavior, Northwestern University.

Amanda Menking. Member (2019) and Graduate School Representative (2016–2019), Doctoral Supervisory Committee, Information School, University of Washington.

Samuel Woolley. Member (2014–2018) Doctoral Supervisory Committee, Department of Communication, University of Washington.

Sayamindu Dasgupta. Member (2015–2016), Doctoral Supervisory Committee, Program in Media Arts and Sciences, Massachusetts Institute of Technology.

Lynette Shaw. Graduate School Representative (2016), Doctoral Supervisory Committee, Department of Sociology, University of Washington.

Michael Gilbert. Member (2014–2016), Doctoral Supervisory Committee, Department of Human Centered Design & Engineering, University of Washington.

J. Nathan Mathias. Member (2014–2015), PhD General Examination Committee,

Program in Media Arts and Sciences, Massachusetts Institute of Technology.

Martin Gimpl. Member (2009), Masters Thesis Evaluation Committee, Media Lab, University of Art and Design, Helsinki, Finland.

Current Undergraduate Students Supervised

Xinya "Cindy" Gong. Supervisor (2022–2023), Undergraduate Honors Thesis, Department of Communication, University of Washington.

Aaron Phan. Supervisor (2023), NSF Research Experiences for Undergraduates Program, Department of Communication, University of Washington.

Caroline Rygg. Supervisor (2023), NSF Research Experiences for Undergraduates Program, Department of Communication, University of Washington.

Former Undergraduate Students Supervised

Zach Arenson. Supervisor (2020–2021), Undergraduate Honors Thesis, Department of Communication, University of Washington.

Noah Hellyer. Supervisor (2022), NSF Research Experiences for Undergraduates Program, Department of Communication, University of Washington.

Grants & Awards

Grants

2021-04-01–2026-03-31 (expected). Principle Investigator. *National Science Foundation* (IIS-2045055) for "CAREER: New Approaches to Managing Lifecycles of Digital Knowledge Commons." ($549,959)

2020-04-15–2021-03-31 (expected). Senior Personnel for *Protocol Labs* grant for "Digital observatory for socially produced online COVID-19 information." Collaborative Proposal with Aaron Shaw. (Total Amount: $20,000; UW: None)

2019-08-15–2022-07-31 (expected). *National Science Foundation* (IIS-1908850) for "Modeling the Ecological Dynamics of Online Organizations." Collaborative Proposal with Aaron Shaw. (Total: $497,724; UW: $279,966)

2019-01-01–2020-12-31 (expected). *Alfred P. Sloan Foundation* with *Ford Foundation*. "Modeling Underproduction in Peer-Produced Digital Infrastructure." Serving as PI for project led by Kaylea Champion with Aaron Shaw, and Morten Warncke-Wang. ($139,994)

2017-07-01–2021-06-30 (expected). *National Science Foundation* (CNS-1703049) for "SaTC: CORE: Medium: Collaborative: Measuring the Value of Anonymous Online Participation" Collaborative Proposal with Rachel Greenstadt and Andrea Forte. (Total Amount: $1,113,143; UW: $293,000)

2016-09-01–2019-08-31 (expected). *National Science Foundation* (IIS-1617129) for "CHS: Small: Collaborative Research: Pathways to Community Success: Advancing a Comparative Science of Online Collaborative Organization." Collaborative Proposal with Aaron Shaw. (Total Amount: $499,684; UW: $305,359)

2014-09-01–2017-08-31. *National Science Foundation* (DRL-1417663) for "Collaborative Research: New Pathways into Data Science: Extending the Scratch Programming Language to Enable Youth to Analyze and Visualize Their Own Learning." Collaborative Proposal with Mitch Resnick and Natalie Rusk. (Total: $433,262; UW: $124,374)

2010–2011. "Educational Research Grant" Award from *Amazon*. ($7,500)

2007. "Digital Incubator" grant from *Cisco* and *MTV* for academic work on election technology. ($25,000; 1 of 2 semi-finalists for $100,000)

Awards

2022. *Best Paper Honorable Mention* for "The Social Embeddedness of Peer Production: A Comparative Qualitative Analysis of Three Indian Language Wikipedia Editions" at CHI 2022.

2022. *Best Paper Honorable Mention* for "How Interest-Driven Content Creation Shapes Opportunities for Informal Learning in Scratch: A Case Study on Novices' Use of Data Structures" at CHI 2022.

2021. *Top Paper Award* in the Computational Methods Division for "A Community Ecology Approach for Identifying Competitive and Mutualistic Relationships Between Online Communities" at the International Communication Association Annual Meeting (ICA 2021).

2020. *Distinguished Reviewer Award* from the *16th International Symposium on Open Collaboration* at OpenSym '20.

2019. *General Symbiont Award* from the Research Symbiont Award Committee that is "given to a scientist working in any field who has shared data beyond the expectations of their field."

2018. *Best Paper Honorable Mention* for "Managing Organizational Culture in Online Group Mergers" at CSCW '18.

2017. *Best Paper Honorable Mention* for "Scratch Community Blocks: Supporting Children as Data Scientists" at CHI 2017.

2016. *Best Paper Honorable Mention* For "Remixing As a Pathway to Computational Thinking" at CSCW '16.

2014. *Herbert S. Dordick Award* from the Communication and Technology division of the *International Communication Association* for "the most outstanding dissertation on communication and technology produced in the preceding year."

2013. *Best Paper* for "The Cost of Collaboration for Code and Art" at CSCW '13.

2011. *Best Paper Honorable Mention* for "Computers Can't Give Credit" at CHI '11.

2007. *Innovator Award* from the Scholarly Publishing and Academic Resources Coalition (SPARC) for "an individual, institution, or group that exemplifies SPARC principles by working to challenge the status quo in scholarly communication for the benefit of researchers, libraries, universities, and the public."

Residencies and Short-Term Fellowships

2018-04-09–2018-04-19. Visiting Scholar. Helen Riaboff Whiteley Center, University of Washington, Friday Harbor, Washington.

2017-04-07–2018-04-20. Visiting Scholar. Helen Riaboff Whiteley Center, University of Washington, Friday Harbor, Washington.

2016-01-20–2016-02-21. Visiting Scholar. Helen Riaboff Whiteley Center, University of Washington, Friday Harbor, Washington.

2015-01-30–2015-03-07. Visiting Scholar. Helen Riaboff Whiteley Center, University of Washington, Friday Harbor, Washington.

Service **Research Affiliations**
2013–. Founding Member, *Community Data Science Collective*.
2013–. Faculty Member, *Design Use Build (dub)*, Human Computer Interaction Group, University of Washington.
2014–. Member, International Advisory Committee. New Research on Digital Societies (NeRDS), Center for Research on Organizations and Workplaces, Kozminski University, Warsaw (Poland).

Professional Organization Membership
2012–. Member, *International Communication Association*. Section Membership: Computational Methods, Communication and Technology.
2008–. Member. *Association for Computing Machinery*. Section Membership: SIGCHI, CSCW.

Service to Profession
2018–. Associate Chair. ACM Conference on Computer-supported Cooperative Work and Social Computing (CSCW) ('18, '19, '20, '21, '22, '23, '24).
2018–. Member, Editorial Board. Computational Communication Research.
2018–. Member, Editorial Board. Journal of Quantitative Description: Digital Media.
2017–. Member, Steering Committee. OpenSym.
2023. Co-Chair, Wikimedia Research Fund. Wikimedia Foundation.
2023. Co-Chair, Award Committee. Wikimedia Foundation Research Award the Year (WMF-RAY).
2023. Member, Award Committee, Computational Methods Division, International Communication Association.
2020–2022. Member, Program Committee. OpenSym ('20, '21, '22).
2022. Co-Chair, Wikimedia Research Fund. Wikimedia Foundation.
2022. Co-Chair, Award Committee. Wikimedia Foundation Research Award the Year (WMF-RAY).
2021. Panels Co-Chair. ACM Conference on Computer-supported Cooperative Work and Social Computing (CSCW) ('21).
2021. Member, MexiCHI Student Design Review Committee. Mexican Association on Human-Computer Interaction.
2021. Co-Chair, Award Committee. Wikimedia Foundation Research Award the Year (WMF-RAY).
2020. Faculty Member. Doctoral Consortium, OpenSym 2020.
2019. Member, External Review Committee. Indiana University, Bloomington, Indiana.
2019. Co-Chair. Doctoral Consortium, OpenSym.
2019. Co-Chair. Research Track, Wikimania (Wikimedia Foundation Annual Conference).
2016–2017. Program Co-Chair. OpenSym 2017.
2016. Faculty Member. Doctoral Consortium. OpenSym 2016.
2015-2016. Track Co-Chair. Wikipedia and Wikimedia Research. OpenSym 2016.
2016. Member, Program Committee. International AAAI Conference on Weblogs and Social Media (ICWSM).

2015. Program Co-Chair. Conference Co-Organizer. 7th International Workshop on Network Theory: Peer Production Networks (ANN-SONIC-NICO Workshop 2015).

2009–2015. Member, Program Committee. OpenSym (formerly WikiSym).

2015. Member, Program Committee. International AAAI Conference on Weblogs and Social Media (ICWSM).

2015. Member, Program Committee. Blocks and Beyond Workshop. VL/HCC 2015.

2014. Co-Organizer. Scratch Data Summit. MIT Media Lab, Cambridge, Massachusetts.

2014. Member, Scientific Committee. Second IASC Knowledge Commons Conference.

2014. Member, Program Committee, Open and User Innovation Conference.

2010, 2012. Program Chair, Open and User Innovation Conference.

2012. Member Program Committee, Wikipedia Academy.

Reviewing

I am also a reviewer for a number of journals, conferences, academic presses, and grant organizations in communication, sociology, human computer interaction, and information systems including (in alphabetical order):

ACM Conference on Computer-supported Cooperative Work and Social Computing (CSCW), ACM Conference on Human Factors in Computing (CHI), ACM Transactions on Social Computing (TSC), American Sociological Review (ASR), Contexts, Computational Communication Research (CCR), Future Internet, Hawaii International Conference on System Sciences (HICCS), Indian Institute of Technology Ropar (IIT-R), International Communication Association Annual Meeting (ICA), International AAAI Conference on Web and Social Media (ICWSM), International Association for the Study of the Commons Global Conference (IASC), International Conference on Information Systems (ICIS), International Conference on Open Source Systems (OSS), International Journal of Communication (IJOC), International Symposium on Open Collaboration (OpenSym/WikiSym), Journal of the Association for Information Science and Technology (JASIST), Journal of Broadcasting & Electronic Media (JOBEM), Journal of Communication (JOC), Journal of Organizational Change Management (JOCM), Journal of Peer Production (JOPP), Journal of Quantitative Description: Digital Media (JQD:DM), Management of Information Systems Quarterly (MISQ), MIT Press, Mexican Association on Human-Computer Interaction. National Science Foundation (as both an external reviewer and as panelist), New Media & Society (NMS), Proceedings of the ACM: Human-Computer Interaction (CSCW), Polity Press, SAGE Press, Special Interest Group on Computer Science Education Conference (SIGCSE), Swiss National Science Foundation, University of Washington Royalty Research Fund and IEEE Symposium on Visual Languages and Human Centric Computing (VLH/CC).

I have received "Special Recognitions for Outstanding Reviews" from ACM's SIGCHI for reviews submitted for CHI '14, CSCW '16, CHI '17 [x3], CSCW '17, CHI '18 [x3], CSCW '19 [x2], and CSCW '20 [3x].

University & Departmental Service

2016–. Chair, Statistics Concentration in Communication Committee, Department of Communication and Center for Statistics & the Social Sciences, University of Washington.

2023. Member, Review Committee. Royalty Research Fund, University of Washington.

2022. Member and Departmental Liaison, Search Committee, Assistant Professor, Center for Statistics & the Social Sciences, University of Washington.

2022. Member, Search Committee, Assistant Professor in Interpersonal Communication with an emphasis in quantitative methods, Department of Communication, University of Washington.

2022. Member, Reappointment Committee, Associate Teaching Professor, Department of Communication, University of Washington.

2021–2023. Member, Executive Committee, Department of Communication, University of Washington.

2020–2022. Non-voting member representing the College of Arts & Sciences, Hyak Governance Board (in charge of UW's high performance computing systems), University of Washington.

2021–2022. Member for Admissions, Graduate Committee, Department of Communication, University of Washington.

2020–2021. Member, Graduate Committee, Department of Communication, University of Washington.

2021. Faculty Mentor, DUB Doctoral Consortium, University of Washington.

2020. Co-Organizer. DUB Retreat. University of Washington.

2020. Member, Search Committee, Lecturer in Communication, Technology, & Society, Department of Communication, University of Washington.

2019–2020. Member, Provost's Task Force on Data Science Education Initiative, University of Washington.

2013–2020. Diversity Committee, Department of Communication, University of Washington.

2019–2020. Member, Website Committee, Department of Communication, University of Washington.

2019–2020. Member for Admissions, Graduate Committee, Department of Communication, University of Washington.

2019. Co-Organizer. DUB Retreat. University of Washington.

2017–2018. Member for Admissions, Graduate Committee, Department of Communication, University of Washington.

2014–2017. Colloquium Committee, Department of Communication, University of Washington.

2016. Member, Search Committee, Associate or Full Professor in Technology & Society, Department of Communication, University of Washington.

2014. Member, Search Committee, Senior Lecturer in Communication Leadership, Department of Communication, University of Washington.

Non-Profit Activity

2014–. *Cascadia Wikimedians User Group*, Member, Board of Directors.

2000–. *Debian Project*, Developer; Project Leadership Team (2005-2006).

2006–. *Open Knowledge Foundation*, Member, Advisory Council.

2005–. *Ubuntu Project*, Member; Core Developer (2005-2019); Member, Community Council (2005–2011).

2007–2018. *Wikimedia Foundation*, Member, Advisory Board.

2008–2019. *Free Software Foundation*, Member, Board of Directors.

2005–2010. *One Laptop Per Child*, Member, Advisory Board.

2005–2008. *Software Freedom International*, Member, Board of Directors.

2005–2008. *Association for Computing Machinery*, Founding Member, Professionals Board.

2002–2006. *Software in the Public Interest*: Vice President and Elected Member, Board of Directors.

Technical Books

2006–2016. Hill, Benjamin Mako, Matthew Helmke and Corey Burger. The Official Ubuntu Book. New York: Pearson. [Editions: 1st (2006), 2nd (2007), 3rd (2008), 4th (2009), 5th (2010), 6th (2011), 7th (2012), 8th (2014), 9th (2016); Translations: German, Polish, Spanish, Japanese; 2006's best-selling Linux book]

2009–2013. Rankin, Kyle and Benjamin Mako Hill. The Official Ubuntu Server Book. New York: Pearson. [Editions: 1st (2009), 2nd (2011), 3rd (2013); Translations: French]

2005. Hill, Benjamin Mako, David B. Harris and Jaldhar Vyas. Debian GNU/Linux 3.x Bible. New York: Wiley.

Magazine Articles, etc.

I have published many magazine articles and other journalistic and non-academic publications. A list can be found at: https://mako.cc/writing/. The list includes the following selected articles:

Hill, Benjamin Mako. 2014. "I Don't Use Gmail, but Google Still Has Lots of My Personal Emails." *Slate Magazine*, May 13, 2014, sec. Future Tense. https://slate.com/technology/2014/05/don-t-use-gmail-here-s-how-to-determine-how-many-of-your-emails-google-may-have.html.

Hill, Benjamin Mako, and Samuel J. Klein. 2013. "Inspired by Aaron." *Red Pepper*, 2013.

Hill, Benjamin Mako. 2006. "Liberating IPods in Cambridge." *Linux.com*. November 7, 2006. *https://www.linux.com/news/liberating-ipods-cambridge/*.

Hill, Benjamin Mako. 2005. "Freedom's Standard Advanced?" *Mute Magazine*, 2005. https://www.metamute.org/editorial/articles/freedoms-standard-advanced.

Hill, Benjamin Mako. 2002. "The Geek Shall Inherit the Earth: My Story of Unlearning." In *Vimukt Shiksha*. Udaipur, Jaipur, India: Shikshantar.

Talks to Non-Academic Audiences

[Panel] "Wikipedia @ 20 Panel." Wikipedia Weekly Network Podcast, January 15, 2021.

[Workshop Participation] Sustain Summit, Sint-Gilles, Belgium, January 30, 2020.

[Keynote Lecture] "How Markets Co-opted Free Software's most Valuable Weapon." SeaGL, Seattle, Washington, November, 16, 2019.

[Lecture] "All Talk? The effects of easier communication interfaces (than user talk pages) on collaborative production." With Sneha Narayan, Nathan TeBlunthuis, Wm Salt Hale, and Aaron Shaw. Wikimania 2020 Research Track, Stockholm, Sweden, August 17, 2019.

[Lecture] "The Growth and Decline of Digital Knowledge Commons." Github, San Francisco, California, June 13, 2019.

[Lecture] "Social and Communicative Dynamics in Wikis." Wikimedia Foundation, San Francisco, California, June 5, 2019.

[Lecture] "The Growth and Decline of Digital Knowledge Commons." Knight Foundation Retreat, Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, May 30, 2019.

[Lecture] "The Growth and Decline of Digital Knowledge Commons." Bloomberg Beta Dinner Gathering, Center for Advanced Studies in the Behavioral Sciences, Stanford University, Palo Alto, California, May 7, 2019.

[Lecture] "State of Wikimedia Research 2017-2018." With Tilman Bayer, Reem Al-Kashif, and Mohammed Sadat Abdulai. Wikimania 2018, Cape Town, South Africa, July 21, 2018.

[Lecture and Q&A] "Whither Peer Production?" Vall de Can Masdeu, Barcelona, Catalonia, Spain, June 3, 2018.

[Lecture] "Free Software Needs Free Tools." OpenDev Summit, OpenStack Conference, Vancouver Convention Center, Vancouver, BC, Canada, May 22, 2018.

[Keynote Lecture] "Whither Peer Production? Free software and the shifting landscape of online cooperation." LibrePlanet 2018, Cambridge, Massachusetts. March 25, 2018.

[Panel] "Software Freedom Challenges Ahead." Swatantra '17, International Center for Free and Open Source Software, Trivandrum, Kerala, India. December 21, 2017.

[Lecture] "Access Without Empowerment." Swatantra '17, International Center for Free and Open Source Software, Trivandrum, Kerala, India. December 21, 2017.

[Lecture] "State of Wikimedia Research 2016-2017." With Tilman Bayer, Aaron Shaw, and Reem Al-Kashif. Wikimania 2017, Montréal, Québec, Canada. August 11, 2017.

[Lecture] "State of Wikimedia Research 2015-2016." With Tilman Bayer. Wikimania 2016, Esino Lario, Italy, June 24, 2016.

[Lecture and Q&A] "Celebrate Aaron Swartz and Book Release." Thoughtworks, San Francisco, California, January 11, 2016.

[Lecture] "Access Without Empowerment." SeaGL, Seattle, Washington, October 23, 2015.

[Keynote Lecture] "Access Without Empowerment." FrOSCon, Sankt Augustin, Germany, August 23, 2015.

[Lecture] "Democratizing Data Science." With Tommy Guy PyData Seattle 2015, Redmond, Washington, July 25, 2015.

[Lecture] "Assignment 1: Become A Wikipedian." Wikimania 2015, Mexico City, Mexico, July 18, 2015.

[Lecture] "The Effect of Blocking IP Editing: Evidence from Wikia." With Aaron Shaw Wikimania 2015, Mexico City, Mexico, July 18, 2015.

[Lecture] "The State of Wikimedia Scholarship 2014-2015." With Aaron Shaw and Tilman Bayer Wikimania 2015, Mexico City, Mexico, July 17, 2015.

[Lecture] "Democratizing Data Science." With Tommy Guy Puget Sound Programming Python Meetup (PuPPy), Seattle, Washington, June 10, 2015.

[Keynote Lecture] "User Innovation Communities." Industrial Research Institute Annual Meeting. Seattle, Washington, April 27, 2015.

[Keynote Lecture] "Access Without Empowerment." LibrePlanet 2015, Cambridge, Massachusetts, March 21, 2015.

[Lecture] "When Free Software Isn't Better." SeaGL, Seattle, Washington, October 25, 2014.

[Lecture] "Revealing Errors." Technology Activism 3rd Monday, Seattle, Washington, September 15, 2014.

[Lecture] "Informed But Unempowered: Why Our Movement Only Fulfills Half Its Mission." Wikimania 2014, London, UK, August 9, 2014.

[Lecture] "The State of Wikimedia Scholarship 2013-2014." With Tilman Bayer and Aaron Shaw Wikimania 2014, London, UK, August 8, 2014.

[Q&A] "Aaron Swartz." Wikimania 2014, London, UK, August 8, 2014.

[Lecture] "The State of Wikimedia Scholarship 2012-2013." With Tilman Bayer Wikimania 2013, Hong Kong, August 9, 2013.

[Lecture] "Wiki Ecology." Wikimania 2013, Hong Kong, August 9, 2013.

[Lecture] "Antifeatures." LinuxTag, Berlin, Germany, May 25, 2013.

[Lecture] "When Peer Production Succeeds." Free Software User Group, Cambridge, Massachusetts, May 1, 2013.

[Keynote] "From Free Software to Free Culture." Students for Free Culture Meeting (FCX2013), New York Law School, New York, New York, April 20, 2013.

[Lecture] "When Free Software Isn't Better." LibrePlanet, Harvard University, Cambridge, Massachusetts, March 23, 2013.

[Recorded Reflections] "Thoughts on Aaron Swartz." Memorial Service, MIT Media Lab, Cambridge, Massachusetts, March 12, 2013.

[Lecture] "From Free Software to Free Culture." Creative Commons All Staff Meeting, Mountain View, California, February 6, 2013.

[Lecture] "Designing for Cooperation with Social Incentives." WikiHow, Palo Alto, California, September 14, 2012.

[Lecture] "When Wikis Work: Learning from Failures to Build Online Communities." Wikia Inc, San Francisco, California, September 13, 2012.

[Lecture] "From Free Software to Free Culture." Wikimedia Foundation All Staff Meeting, San Francisco, California, September 13, 2012.

[Lecture] "Open Brands." Awesome Foundation Summit, MIT Media Lab, Cambridge, Massachusetts, July 23, 2012.

[Lecture] "Almost Wikipedia: A What Eight Collaborative Encyclopedia Projects Reveal About Mechanisms of Collective Action." Wikimania 2012, George Washington University, Washington, DC, July 13, 2012.

[Lecture] "The State of Wikimedia Scholarship (2011-2012)." With Jodi Schneider Wikimania 2012, George Washington University, Washington, DC, July 12, 2012.

[Lecture] "Can Social Awards Create Better Wikis?." With Aaron Shaw Wikimania 2012, George Washington University, Washington, DC, July 12, 2012.

[Keynote Lecture] "When Peer Production Works: Learning from Failures to Improve Peer Production." Wikipedia Academy, Berlin, Germany, July 30, 2012.

[Lecture & Workshop] "How To Release Your Project as Free Software." Festival of Learning, MIT Media Lab, Cambridge, Massachusetts, January 27, 2012.

[Lecture] "Almost Wikipedia: What Eight Early Online Collaborative Encyclopedia Projects Reveal About the Mechanisms Of Collective Action." Wikimedia Foundation, San Francisco, California, November 2, 2011.

[Lecture] "Getting Involved in Debian." Software Freedom Day, Cambridge College, Cambridge, Massachusetts, September 16, 2011.

[Lecture] "When Free Software Isn't Better." The Open Knowledge Conference, Berlin, Germany, July 1, 2011.

[Panel] "Wikipedia Research." The Open Knowledge Conference, Berlin, Germany, July 1, 2011.

[Keynote Lecture] "When Free Software Isn't Better." Free Software and Linux Days, Istanbul, Turkey, April 2, 2011.

[Lecture] "Contributing to Wikipedia." General Assembly, Cambridge School of Weston, Weston, Massachusetts, February 16, 2011.

[Lecture] "Antifeatures." FrOSCon, Sankt Augustin, Germany, August 22, 2010.

[Lecture and Discussion] "Piracy and Free Software." Inlaws and Outlaws, Nothing Will Happen (Nista Se Nece Dogoditi), August 19, 2010. Split, Croatia.

[Lightning Talk] "Lightning Photography with Free Software." Debconf, Columbia University, New York, New York, August 7, 2010.

[Lecture] "Antifeatures." Debconf, Columbia University, New York, New York, August 5, 2010.

[Lecture] "The State of Wikimedia Scholarship 2009-2010: WikiSym and Beyond." Wikimania 2010, Gdańsk, Poland, July 10, 2010.

[Panel] "Free Network Services." The Free Software Foundation's Libre Planet, Harvard University, Cambridge, Massachusetts, March 21, 2010.

[Lecture] "Antifeatures." Students for Free Culture Conference, George Washington University, Washington DC, February 14, 2010.

[Keynote Lecture] "Antifeatures." Linux Conf Australia 2010, Wellington, New Zealand, January 17, 2010.

[Lecture] "Antifeatures." Hampshire College, Amherst, Massachusetts, November 20, 2009.

[Lecture] "The State of Wikimedia Scholarship: 2008-2009." Wikimania 2009, San

Jose, California, July 22, 2009.

[Panel] "With Software as a Service, Is Only the Network Luddite Free?." O'Reilly OSCON, San Jose, California, July 22, 2009.

[Lecture] "Antifeatures." O'Reilly OSCON, San Jose, California, July 22, 2009.

[Lecture] "Free Network Services." The Free Software Foundation's Libre Planet, Harvard University, Cambridge, Massachusetts, March 21, 2009.

[Lecture] "Revealing Errors." Razmajena Vjestina, MAMA, Zagreb, Croatia., January 6, 2009.

[Lecture and Demo] "Voting Machinery for the Masses." IEEE Boston Section, Society on Social Implications of Technology, MIT Lincoln Labs, Lexington, Massachusetts, October 20, 2008.

[Lecture] "Free Software In Your Pocket." With John Sullivan Software Freedom Day Boston, Boston, Massachusetts, September 20, 2008.

[Lightning Talk] "Advocating Software Freedom by Revealing Errors." O'Reilly Ignite Boston 4, Boston, Massachusetts, September 11, 2008.

[Lecture] "Voting Machinery for the Masses." O'Reilly Open Source Convention (OSCON), Portland, Oregon, July 25, 2008.

[Keynote Lecture] "Advocating Software Freedom by Revealing Errors." O'Reilly Open Source Convention (OSCON), Portland, Oregon, July 25, 2008.

[Panel] "Creative Commons." Wikimania 2008, Bibliotecha Alexandrina, Alexandria, Egypt, July 19, 2008.

[Lecture] "Free Network Services." Wikimania 2008, Bibliotecha Alexandrina, Alexandria, Egypt, July 19, 2008.

[Lecture] "Zotero for Wikimaniacs." Wikimania 2008, Bibliotecha Alexandrina, Alexandria, Egypt, July 17, 2008.

[Lecture] "Revealing Errors." Boston Linux Unix, Cambridge, Massachusetts, June 18, 2008.

[Lightning Talk] "Voting Machinery for the Masses." O'Reilly's Ignite Boston 3, Cambridge, Massachusetts, May 29, 2008.

[Lecture] "Advancing a Definition of Free Culture." Sun's Community One, Moscone Center, San Francisco, California, May 5, 2008.

[Lecture] "Liberating Network Services." Sun's Community One, Moscone Center, San Francisco, California, May 5, 2008.

[Lecture] "Revealing Errors." Penguicon, Troy, Michigan, April 20, 2008.

[Lecture] "Laptop Liberation: One Laptop per Child and Free/Open Source Software." Penguicon, Troy, Michigan, April 19, 2008. Slides (PDF).

[Lecture] "Revealing Errors." LUG Radio Live USA 2008, Moscone Center, San Francisco, California, April 13, 2008.

[Lecture] "Liberating Network Services." FSF Associate Members Meeting, MIT, Cambridge, Massachusetts, March 15, 2008.

[Show Description]

[Lecture] "Geek Diagnosis from a Diagnosed Geek." G33koSkop Lecture Series, MAMA, Zagreb, Croatia., December 3, 2007.

[Lecture] "Cooperation in Parallel: Lessons from Ubuntu and Debian." Kiberpipa, Ljubljana, Slovenia, November 26, 2007.

[Lecture] "Hacker Culture." B92's Cinema Rex, Belgrade, Serbia, November 23, 2007.

[Lecture] "Hacker Culture." CK13, Novi Sad, Serbia, November 20, 2007.

[Lecture and Workshop] "Debian Packaging for System Administrators." SIPB Clue Dump, MIT, Cambridge, Massachusetts, November 12, 2007.

[Lecture] "Free Software and Radical Non-Discrimination." Software Freedom Day 2007, Boston, Massachusetts, September 15, 2007.

[Lecture] "Resonant Divergence: Collaboration in Diverged Branches." Wikimania 2007, Taipei, Taiwan, August 5, 2007.

[Lecture] "Freedom's Standard Advanced." Wikimania 2007, Taipei, Taiwan, August 3, 2007.

[Panel] "Debian Derivatives Round Table 2007." Debconf 7, Edinburgh, Scotland, June 22, 2007.

[Lecture] "Debian: A Force To Be Reckoned With." Debconf 7, Edinburgh, Scotland, June 21, 2007.

[Lecture] "Advancing a Definition of Free Culture." iCommons iSummit, Dubrovnik, Croatia, June 16, 2007.

[Lecture] "Freedom Defined." Annual National Meeting of Free Culture Student Groups, Harvard University, Cambridge, Massachusetts, May 26, 2007.

[Lecture] "Advancing Free Culture." FSF Annual Associate Members Meeting, March 24, 2007.

[Lecture] "Contribute To Ubuntu." The Ubucon NY 2007, Google, New York, New York, February 16, 2007.

[Lecture] "Debian/Ubuntu Packaging Essentials." The Ubucon NY 2007, Google, New York, New York, February 16, 2007.

[Debate] "Creative Commons Workshop & Debate." Wizards of OS 4, Berlin, Germany, September 16, 2006.

[Lecture] "Toward a Definition of Freedom." Wikimedia 2006, Harvard Law School, Cambridge, Massachusetts, August 4, 2006.

[Lecture] "Software, Freedom, and the World Beyond Computer Programs." Darklight Film Festival's annual symposium, Dublin, Ireland, October 28, 2005.

[Lecture] "The Ubuntu Project: Overview and Development Model." Boston Linux Unix, MIT, Cambridge, Massachusetts, October 19, 2005.

[Lecture] "To Fork or Not To Fork: Lessons from Ubuntu and Debian." What The Hack, Boxtel, The Netherlands, July 28, 2005.

[Lecture] "To Fork or Not To Fork: Lessons from Ubuntu and Debian." Libre Software Meeting, Dijon, France, July 6, 2005.

[Lecture] "Broadly Defined Freedom: Radical Nondiscrimination in Free Software." Libre Software Meeting, Dijon, France, July 5, 2005.

[Lecture] "To Fork or Not To Fork: Lessons from Ubuntu and Debian." LinuxTag, Karlsruhe, Germany, June 25, 2005.

[Lecture] "Financing Volunteer Free Software Projects." LinuxTag, Karlsruhe, Germany, June 24, 2005.

[Workshop] "Ubuntu Down Under." Sydney, Australia, April 24-30, 2005.

[Lecture] "Customizing Debian." Linux Conference Australia 2005, Australian National University, Canberra, Australia, April 18, 2005.

[Workshop and Q&A] "Ubuntu." Northern New Jersey Linux Meet-up, Fort Lee, New Jersey, April 11, 2005.

[Lecture] "Ubuntu and Debian: Balancing Forking and Collaboration." Southern Connecticut Open Source User Group, New Haven, Connecticut, April 10, 2005.

[Keynote Lecture] "Ubuntu and Debian: Balancing Forking and Collaboration." Manizales, Colombia, March 17, 2005.

[Lecture] "Customizing Debian." Grupo de usuarios de Software Libre de Barcelona, Barcelona, Catalonia, Spain, December 14, 2004.

[Lecture] "Ubuntu (A GNU/Linux Operating System): Past Present and Future." Congreso GULEV, World Trade Center, Veracruz, Mexico, November 27, 2004.

[Lecture] "Customizing Debian: Fork Yours With Debian GNU/Linux." New York Linux User Group (NYLUG), New York, New York, November 17, 2004.

[Lecture] "Debian and Ubuntu: Philosophy and Technology." New York GNU/Linux Beginners group Gnubies, October 13, 2004.

[Lecture] "Financing Volunteer Free Software Projects: Problems and Strategies." Fifth International Free Software Forum, Porto Alegre, Brazil, June 4, 2004.

[Workshop] "Software in the Public Interest, Inc." Debconf4, Porto Alegre, Brazil, May 30, 2004.

[Lecture] "Custom Debian Distribution are the Ultimate Last Step to Total World Domination." Debconf4, Porto Alegre, Brazil, May 31, 2004.

[Lecture] "Debian-NP and NP Bagunça Review." Debconf4, Porto Alegre, Brazil, June 2, 2004.

[Workshop] "Debian-NP Bagunça." Debconf4, Porto Alegre, Brazil, May 26 - April 2, 2004.

[Lecture] "Introduction to Debian-NP." LinuxClub, Rome, Italy, April 27, 2004.

[Lecture Tour] "Freedom Week (Liberamente - Settimana delle Libertà)." Siena, Florence, Milan, Turin, and Rome Italy, April 16-22, 2004.

[Lecture] "Debian-NP: Free Software in Civil Society." Siena, Italy, April 17, 2004.

[Lecture] "Penguin Day." N-TEN's 2004 Nonprofit Technology Conference, Philadelphia, Pennsylvania, March 28, 2004.

[Conference Organization] "WSIS? We Seize!." Geneva, Switzerland, December 7-13, 2003.

[Lecture] "Information Politics 101." We Seize!, Geneva, Switzerland, December 9, 2003.

[Lecture] "Making Custom Debian Bootable/Live CDs." We Seize!, Geneva, Switzerland, December 11, 2003.

[Lecture and Q&A] "Debian-NP." We Seize!, Geneva, Switzerland, December 11, 2003.

[Lecture] "Making the Case for Free/Open Source Software in Non-Profit Organizations." NTEN, Boston, Massachusetts, November 6, 2003.

[Panel] "Digital Standards and the Public Domain: Consequences and Current Strategies for an Independent Public Sphere." Ars Electronica Festival, Linz, Austria, September 9, 2003.

[Workshop Participation] "Summer Source: Software Camp for NGOs." Vis, Croatia, August 26-September 6, 2003.

[Workshop] "Software in the Public Interest, Inc." Debconf 3, Oslo, Norway., July 18, 2003.

[Lecture] "Lessons from Libre Software Political and Ethical Practice." Libre Software Meeting, Metz, France, July 9, 2003.

[Lecture] "Social Networking and Free Software." Planetwork Conference, San Francisco, California, June 7, 2003.

[Lecture] "Managing a Free Software Project." Five College Free Software Series, Amherst, Massachusetts, December 5, 2002.

Science of Community Dialogues

I have co-organized and facilitated a series of dialogues focused on dissemination of my research groups work to practitioners. These have included events on the following topics.

"Accountable Community Governance." January 20, 2023.

"All Communities are Learning Communities." September 30, 2022.

"Anonymity and Privacy." Virtual Event. May 20, 2022.

"Learning from Small and Overlapping Communities." Virtual Event. February 11, 2022.

Other Selected Employment Experience

2004–2005. *Canonical Limited*, Ubuntu project founding team member, software engineer, community manager.

2003–2004. *Partecs S.R.L.* (Startup), Chief Technology Officer. Rome, Italy.

2002–2003. System Administrator, University of Massachusetts Dept. of Industrial and Mechanical Engineering.

2002. Senior Web Application Developer, Hampshire College Career Options Resource Software.

2001. Lead Web Application Developer, Organizers' Collaborative.

1999–2003. Assistant to the UNIX System Administrator, Hampshire College.

2000. Berkman Center for Internet and Society at Harvard Law School: Technical Consultant.

1999. Technical Consultant and Audio Engineer, Mekana Yesus Recording Studio in Addis Abeba, Ethiopia.

Press ### Selected Media Coverage

My research has been covered in the media and I am often quoted as expert in the press. An extensive list of media coverage with hyperlinks to online articles is available at https://mako.cc/press/. A few notable examples of press describing my academic research include:

2019-04-08. McCulloch, Gretchen. Coding Is for Everyone—as Long as You Speak English. *Wired*.

2016-01-03. Karlin, Mark. Aaron Swartz's Quest to Keep Corporations From Privatizing the Internet. *Truthout*. [Interview]

2014-01-18. Harford, Tim. There are No New Ideas - Only Remixes; The Undercover Economist. *Financial Times*, p. 44.

2013-05-13. Steadman, Ian. Study: Open Source Remixing Seems to Lead to Less Original work. *Wired UK*.

2011-10-13. Wemple, Erik. Media News Derivatives: Oct. 13. *The Washington Post Blogs*.

2011-10-12. Garber, Megan. The contribution conundrum: Why did Wikipedia succeed while other encyclopedias failed? *Nieman Journalism Lab*.

2011-05-31. Rohwetter, Marcus. Technikmafia: Die Technikmafia. *Die Zeit*. Hamburg, Germany.

2007-07-16. Anderson, Nate. MIT Project aims human buffer overflow at Secret Service. *Ars Technica*.