

Jeremy Foote

Curriculum Vitae

☎ (702)217-8039

✉ jdfoote@u.northwestern.edu

Appointments

Purdue University, West Lafayette, IN

2019– **Assistant Professor**, *Brian Lamb School of Communication*.

2019– **Affiliate Faculty**, *Advanced Methods at Purdue*.

2012–2014 **NSF-funded Research Assistant**, *V-ICED: Visually-Integrated Cyber Exploratorium for Design*, working under Lorraine Kisselburgh.

2013–2014 **NSF-funded Research Assistant**, *KredibleNet - Building a research community and proposing a research agenda for the study and modeling of reputation and authority across informal knowledge markets*, working under Sorin Matei.

2012–2014 **Teaching Assistant**, *Brian Lamb School of Communication*.

Northwestern University, Evanston, IL

2014–2019 **NSF-funded Research Assistant**, *Community Data Science Collective*, working under Aaron Shaw.

2012–2014 **Teaching Assistant**, *Media, Technology, and Society*.

Education

2019 **Ph.D., Media, Technology, and Society**, *School of Communication, Northwestern University, Evanston, IL*.

Dissertation *The formation and growth of collaborative online organizations*

Committee Aaron Shaw (chair), Benjamin Mako Hill, Darren Gergle, Noshir Contractor

2014 **M.S., Media, Technology, and Society**, *School of Communication, Purdue University, West Lafayette, IN*.

Thesis *Online naturalization: Evolving roles in online knowledge production communities*

Committee Seungyoon Lee (chair), Lorraine Kisselburgh, Sorin Matei

2006 **B.A., English**, *Brigham Young University, Provo, UT*.

Publications

Refereed Articles

- 2018 **Foote, J.**, Contractor, N. (2018). The behavior and network position of peer production founders. *International Conference on Information (iConference 2018). Lecture Notes in Computer Science*. https://doi.org/10.1007/978-3-319-78105-1_12.
- 2017 **Foote, J.**, Gergle, D., Shaw, A. (2017). Starting online communities: motivations and goals of wiki founders. *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI 2017)*. <http://dx.doi.org/10.1145/3025453.3025639>.
- 2016 Lee, S., **Foote, J.**, Wittrock, Z., Xu, S., Niu, L., French, D. (2016). Adolescents' perception of peer groups: Psychological, behavioral, and relational determinants. *Social Science Research*. <http://dx.doi.org/10.1016/j.ssresearch.2016.12.005>.
- 2013 **Foote, J.** (2013). Speed That Kills: The Role of Technology in Kate Chopin's "The Story of an Hour". *The Explicator*, 71(2), 85-89. <http://dx.doi.org/10.1080/00144940.2013.779222>.

Book Chapters

- 2017 **Foote, J.**, Shaw, A., & Hill, B.M. (2017). A computational analysis of social media scholarship. In Burgess, J., Poell, T., Marwick, A. (Eds.), *The Sage Handbook of Social Media*. Sage. <http://dx.doi.org/10.4135/9781473984066.n7>.
- 2015 Matei, S. A., & **Foote, J.** (2015). Transparency, control, and content generation on Wikipedia: Editorial strategies and technical affordances. In S.A. Matei, M. G. Russell, E. Bertino (Eds.), *Transparency in Social Media*. (pp. 239–253). Springer. https://doi.org/10.1007/978-3-319-18552-1_13.
- 2014 Matei, S.A., Britt, B., Bertino, E., & **Foote, J.** (2014). The trajectory of current and future knowledge market research: Insights from the first KredibleNet Workshop. In E. Bertino & S. A. Matei (Eds.), *Roles, Trust, and Reputation in Social Media Knowledge Markets*. (pp. 169–196). Springer. https://doi.org/10.1007/978-3-319-05467-4_11.

Theses

- 2019 Foote, J. (2019). The formation and growth of collaborative online organizations.
- 2014 Foote, J. (2014). Online Naturalization: Evolving Roles in Online Knowledge Production Communities. https://docs.lib.purdue.edu/open_access_theses/424

Presentations

Refereed Paper Presentations (Non-Archival)

Foote, J., Hill, B.M., TeBlunthuis, N. An agent-based model of online community joining.

- 2018. International Conference on Computational Social Science. Evanston, IL, July.
- 2018. Annual Meeting of the International Communication Association (ICA). Prague, Czech Republic, May.
- 2018. Organizational Communication Mini Conference (OCMC). New Brunswick, NJ, October.

Foote, J., Contractor, N. The behavior and network position of peer production founders.

- 2017. Collective Intelligence Conference (CI). New York, NY, June.

Foote, J., Shaw, A., Hill, B.M. Social structures of productive online volunteer communities.

- 2016. Organizational Communication Mini-Conference (OCMC). Evanston, IL, October.
- 2016. Annual Meeting of the American Sociological Association (ASA). Seattle, WA, August.
- 2016. Annual Meeting of the International Communication Association (ICA). Fukuoka, Japan, June.
- 2016. International Network for Social Network Analysis Conference (Sunbelt). Newport Beach, CA, April.

Foote, J. Watch And learn: Activity contagion in an online genealogy network.

- 2014. International Network for Social Network Analysis Conference (Sunbelt). Poster. St. Pete Beach, FL, February.
- 2012. Purdue Graduate Student Research Conference. West Lafayette, IN.

Lee, S., **Foote, J.**, Wittrock, Z., French, D., Xu, S., & Niu, L. Adolescents' perceptions of friendship and peer groups.

- 2014. International Network for Social Network Analysis Conference (Sunbelt). St. Petes Beach, FL, February.

Kisselburgh, L.G., Chandrasegaran, S., **Foote, J.**, Badam, S.K., Gettings, P., Kristensen, T., Pepler, K., Elmqvist, N., & Ramani, K. Visually-integrated collaborative ideation: Changing the dynamics of creativity in design teams.

- 2014. Annual Meeting of the International Communication Association (ICA). Seattle, WA.

Gettings, P., Kristensen, T., **Foote, J.**, Kisselburgh, L.G., Badam, S.K., Chandrasegaran, S., & Ramani, K. Communicative bursts and idea sharing in collaborative engineering design processes.

- 2014. Annual Meeting of the International Communication Association (ICA), Seattle, WA.

Matei, S.A., Wei, W., Zhu, M., Liu, C., Bertino, E., & Foote, J.. Elite Size and Resilience Impact on Global System Structuration in Social Media.

- 2014. International Conference on Collaboration Technologies and Systems (CTS). Minneapolis, MN.

Kisselburgh, L., Chandrasegaran, S., Foote, J., Gettings, P., Kristensen, T. M., & Ramani, K. The social ecologies of collaborative design in Visually Integrated Cyber-enabled Design (V-ICED) environments.

- 2013. Annual Convention of the National Communication Association (NCA). Washington, DC.

Invited Talks and Presentations

- 2019 “Community data science.” Advanced Methods at Purdue flash presentations, September 17, 2019.
- 2019 “The formation and growth of collaborative online organizations.” Brian Lamb School of Communication, Purdue University. January 16, 2019.
- 2014 “Online naturalization.” Wilmette Illinois Family History Center.

Invited Workshops

- 2019 “Organizational Communication.” Presented at “Expanding Computational Communication: Towards a Pipeline for Graduate Students and Early Career Scholars.” ICA Preconference organized by Josephine Lukito, Nate TeBluntuis, and Frederic Hopp. Washington, D.C. May 24, 2019.
- 2017 Workshop on emergent behavioral trajectories & roles in online communities. Organized by Oded Nov, Coye Cheshire, and Martina Balestra, New York University, New York, New York, September 8-9, 2017.
- 2017 Conceptualizing, Creating, & Controlling Constructive and Controversial Comments: A CSCW 2017 Research-athon. Organized by Eric Gilbert, Cliff Lampe, Alex Leavitt, Katherine Lo, and Svetlana Yarosh, Portland, Oregon, CSCW 2017, February 26, 2017.

Grants and Awards

Grants

- 2020 Protocol Labs, COVID-19 Open Innovation Grant: “Digital observatory for socially produced online COVID-19 information”. Co-PI with Aaron Shaw, Northwestern University; Benjamin Mako Hill, University of Washington; and Jason Baumgartner, Pushshift.io (\$20,000)

2019–2022 National Science Foundation (IIS-1910202) for “CHS: Small: Collaborative Research: Modeling the Ecological Dynamics of Online Organizations”; key personnel (\$217,758)

Awards

2020 Dordick Dissertation Award; ICA Communication and Technology Division

2020 Annie Lang Dissertation Award; ICA Information Systems Division

2013 Top Four Paper Award, Communication and the Future Division, National Communication Association (NCA), for “The social ecologies of collaborative design in Visually Integrated Cyber-enabled Design (V-ICED) environments.”

Teaching

Courses

2020, Summer Introduction to Programming and Data Science (COM 674 – graduate-level course)

2020, Spring Introduction to Programming and Data Science (COM 674 – graduate-level course)

2020, Spring Communication and Social Networks (COM 411)

Graduate School Teaching

2016–2018 **Information Flow on the Internet**, Computing Everywhere undergraduate seminar, Northwestern University

2017 **Introduction to data analysis in R**, Workshop on R taught at Kellogg, Northwestern University

2016 **Online Communities and Crowds (Fall 2016)**, Teaching assistant and recitation leader, Northwestern University

2014 **Communication, Information, and Society (Spring 2014)**, Instructor, Purdue University

2013 **Communication and Emerging Technology (Fall 2013)**, Teaching assistant and recitation leader, Purdue University

2012–2013 **Presentational Speaking (3 sections)**, Instructor, Purdue University

Guest Lectures

2014 “RSiena and Stochastic Actor-Oriented Models.” In Seungyoon Lee’s *Social Network Analysis* (COM 632). Purdue University.

2013 “Copyright and Digital Media.” In Lorraine Kisselburgh’s *Communication and Emerging Technologies* (COM 435). Purdue University.

Service

2016– Reviewer for *CHI*, *CSCW*, *International Communication Association*, *Communication Research*, *ACM Transactions on Social Computing*, and *Social Science Research*

2018 Co-organizer, Summer Institute in Computational Social Science Chicago

2016 Volunteer Session Chair, International Conference on Computational Social Science, Evanston, IL

2013 VP of Technology - Purdue Communication Graduate Student Association

Other service activities

2014 **Technical Editor**, ADDISON-WESLEY.

Technical editor for the book *Learning to Program*