

Jeremy Foote

Curriculum Vitae

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Education

- 2019 **PhD., Media, Technology, and Society**, School of Communication, Northwestern University, Evanston, IL.
(expected)
- 2014 **M.S., Media, Technology, and Society**, School of Communication, Purdue University, West Lafayette, IN, GPA – 4.0.
- 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, GPA – 3.98, magna cum laude.

Publications

Refereed Articles

- 2018 **Foote, J.**, Contractor, N. (2018). The behavior and network position of peer production founders. *iConference 2018*. 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. *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

Selected Conference Presentations

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

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 Sunbelt Social Networks Conference (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 Sunbelt Social Networks Conference, 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. International Communication Association Conference (ICA 2014), 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. International Communication Association (ICA 2014), 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 2014). 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. National Communication Association (NCA).

Awards

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

Invited Presentations

- 2017, 2018 Information Flow on the Internet. Computing Everywhere. Northwestern University.
2016 Digital Exhaust and Digital Surveillance. Computing Everywhere. Northwestern University.
2014 RSiena and Stochastic Actor-Oriented Models. COM 632. Purdue University.
2014 Online Naturalization. Wilmette Illinois Family History Center.
2013 Copyright and Digital Media. COM 435. Purdue University.

Research Experience

- 2014– **NSF-funded Research Assistant**, *Community Data Science Collective*, working under Aaron Shaw.
- 2012–2014 **NSF-funded Research Assistant**, *V-ICED: Visually-Integrated Cyber Exploratorium for Design*, working under Lorraine Kisselburgh.
- Helped to run user studies to test newly developed collaborative software, collecting data via sociometric badges.
- 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.
- Helped to organize and support “Reputation, Trust and Authority Workshop”, co-sponsored by Purdue University, Stanford University, and the Social Media Research Foundation; held at Stanford, 2013
 - Helped to publish book from workshop participants:
Bertino, E., and Matei, S. A. (2014). *Roles, Trust, and Reputation in Social Media Knowledge Markets*. Springer.

Teaching Experience

- 2016 **Online Communities and Crowds (Fall 2016)**, Teaching assistant and recitation leader
- 2014 **Communication, Information, and Society (Spring 2014)**, Helped to develop and then taught new course
- 2013 **COM 435: Communication and Emerging Technology (Fall 2013)**, Teaching assistant and recitation leader
- 2012–2013 **COM 114: Presentational Speaking**, Instructor

Selected Work Experience

- 2007–2011 **Product Manager**, LINGOTEK, Draper, UT.
Worked with customers such as Adobe, eBay, the CIA, and the LDS Church and developers to create crowdsourced translation software.
- 2014 **Technical Editor**, ADDISON-WESLEY.
Technical editor for the book *Learning to Program*, written by my brother, Steven Foote.

Skills

Data Mining/Programming: Python, R, Weka
Statistical Analysis: R
Social Network Analysis: igraph, RSiena, Gephi

Selected Coursework

Collective Action and Organization Online, MTS 525, Aaron Shaw
Data Mining, CS 390, Jennifer Neville
Machine Learning, EECS 349, Doug Downey
Social Network Analysis, COM 632, Seungyoon Lee
Theories and Methods for Longitudinal Online Interaction Networks, COM 590, Seungyoon Lee
Designing & Constructing Models With Multi-Agent Languages, EECS 472, Uri Wilensky

Professional Service

- 2016- Reviewer for *CHI*, *CSCW*, and *International Communication Association*
- 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

Extracurricular

Started project for extracting networks from MediaWiki XML dumps at <https://github.com/jdfoote/MediaWiki-Networks>

Founder Kiva Mormons - over \$3 million loaned to needy borrowers.

Contributor of both code and data to the WeRelate genealogy site

Husband, and dad to 3 great kids