

Samantha Shorey

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EDUCATION

- 2019 **University of Washington, Communication, Ph.D.**
Dissertation: *Handmade Future: A Field-based Inquiry of Innovation Through Making and Craft*
Committee, University of Washington: Daniela Rosner (co-chair), Matthew Powers,
Christine Harold, Megan Finn. Oxford University: Gina Neff (co-chair)
- 2014 **University of Massachusetts Amherst, Communication, M.A.**
- 2009 **University of San Diego, Communication, B.A.** with honors

ACADEMIC APPOINTMENTS

- 2019 Assistant Professor
Department of Communication Studies, Moody College of Communication and by
courtesy School of Information, University of Texas Austin
- 2019 Fellow, Lemelson Center for the Study of Invention and Innovation
Smithsonian National Museum of American History
- 2016-19 Research Associate, Tactical and Tactile Design Lab
Department of Human Centered Design and Engineering, University of Washington
- 2014-18 Pre-Doctoral Teaching Associate
Department of Communication, University of Washington
- 2016 Research Assistant to Phil Howard, “Computational Propaganda Research Project”
Oxford Internet Institute, University of Oxford
- 2014-15 Research Assistant to Benj. Mako Hill, “New Pathways to Data Science”
Department of Communication, University of Washington in collaboration with the Life
Long Learning group, MIT Media Lab
- 2012-14 Graduate Teaching Assistant
Department of Communication, University of Massachusetts Amherst
- 2012 Research Assistant to Emily West, Communication Inquiry Design
Department of Communication, University of Massachusetts Amherst

PROFESSIONAL EXPERIENCE

- 2018 Experience Research Intern, Airbnb

PUBLICATIONS

Peer Reviewed Journal Articles

Shorey, S., Hill, B.M., and Woolley, S. (2020). From hanging out to figuring-it-out: Socializing online as a pathway to computational thinking. *New Media and Society*.
<https://doi.org/10.1177/1461444820923674>

Shorey, S. and Rosner, D. (2019). A voice of process: Re-presenting the gendered labor of Apollo innovation. *Communication +1*, 7(2) <https://doi.org/10.7275/yen8-qn18>

Book Chapters

Woolley, S., and Shorey, S. (2018). The bot proxy: Designing automated self-expression. In Z. Papacharissi (Ed.), *The networked self: Platforms, stories, connections*. London, UK: Routledge.

Essays and Book Reviews

Shorey, S. (2020). Book review of ‘Hacking difference: The politics of inclusion in open technology cultures,’ by Christina Dunbar-Hester. *International Journal of Communication*.

Shorey, S. (2020). Book review of ‘Feminist in a software lab: Difference and design,’ by Tara McPherson. *International Journal of Communication*, 14 (2020): 468-471

Shorey, S. and Howard, P.N. (2016). Automation, big data, and politics: A research review. *International Journal of Communication*, 10 (2016): 5032–5055.

Shorey, S. (2014). Book review of ‘Homeward bound: Why women are embracing the new domesticity’, by Emily Matchar. *The Journal of Popular Culture*, 47(2): 397–401.
<http://doi.org/10.1111/jpcu.12126>

PUBLISHED CONFERENCE PROCEEDINGS

Fox, S., Shorey, S., Rosner, D.K. and Spektor, F. (2020). Crafting everyday resistance through lightweight design. In proceedings of the ACM Conference on Designing Interactive Systems (DIS '20), Eindhoven, Netherlands.

Honorable Mention Award, top 5% of submissions.

Rosner, D.K., Shorey, S., Craft, B., and Remick, H. (2018). Making core memory: Design inquiry into gendered legacies of engineering and craftwork. In proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '18), Montreal, Canada.

Best Paper Award, top 1% of paper submissions.

Dew, K., Shorey, S., and Rosner, D. (2018). Making within limits: Towards salvage fabrication. In proceedings of the ACM conference on Computing Within Limits (LIMITS '18), Toronto, Canada.

MULTI-MODAL RESEARCH PRODUCTS

Participatory Workshops

Shorey, S., and Rosner, D.K. “Making Core Memory: Crafting legacies of women in innovation.” Workshop exhibited at *Making and Doing*, Society for the Social Study of the Sciences (4S), New Orleans, 2019. **Best Presentation Award**.

— *Sessions for Interaction and Engagement*, iConference for Information Schools, Washington DC, 2019

Rosner, D.K., Shorey, S. and Kinsley, R.P. “Making Core Memory.” Workshop presented at ACM conference SIGCIS: Computers, Information and Society, Computer History Museum, Mountain View, 2017

— The American Institute for Graphic Arts (AIGA) Design Educators Conference, University of Southern California, 2017

— Makers Summit, University of Washington, 2017

Shorey, S., Fox, S. and Rosner, D. “Power! Not Panic: Feminist resistance through making.” Workshop presented at the CoMotion MakerSpace, University of Washington, 2017

Exhibitions

The Computer Pays Its Debt: Women and Fiber in New Technology, Center for Craft in Asheville, North Carolina, March – October 2020

Women in Technology Initiative, The Center for Information Technology Research in the Interest of Society (CITRIS) Technology Museum, University of California Berkeley, Nov – March 2019

INVITED TALKS

“Margaret Hamilton & the core memory weavers: The women who put man on the moon.” Smithsonian National Museum of American History in Washington D.C., 2019

“Loose threads: Design thinking for the last inch of automation.” DesignLab, Universidad Adolfo Ibáñez in Santiago, Chile, 2018

“Of watches, weavers and textile work.” Berkeley Institute of Design (BiD) Seminar, University of California Berkeley, 2018

“Remaking media history through prototyping the past.” Digital Art and New Media: History, Theory & Practice, University of Washington, 2017

SELECTED CONFERENCE PAPER PRESENTATIONS

Shorey, S. (2019, October). Ideas of impact: Interrogating innovation as a value in technology design. *Interrogating Ethics & Values in Technology Design and Engineering Practices*. Society for the Social Study of the Sciences (4S), New Orleans, LA.

Shorey, S. (2018, October). Making matters work: Gendering labor in technology innovation culture. Association of Internet Researchers (AoIR), Montréal, Canada.

Shorey, S. and Rosner, D.K. (2018, September). Making core memory: Reimagining communication-technology history through design. *Design, Materiality and the Making of Communication Histories and Futures*. International Communication Association, Prague, Czech Republic

Shorey, S. (2016, September). Creating CoMotion: Visions of innovation in university makerspaces. Society for Social Study of the Sciences (4S), Barcelona, Spain.

Shorey, S., Woolley, S., and Hill, B.M. (2016, June). From hanging-out to geeking-out: Socializing as a pathway to computational thinking. Children & Media Division. International Communication Association, Fukuoka, Japan.

- Treem, J., Pearce, K., Evans, S., Vitak, J., Schrok, A., Barta, K., Ford, J., and Shorey, S. (2016, June). Looking back to look forward: Tracing the history of affordances to develop a framework for studying communication technology. Communication & Technology Division. International Communication Association, Fukuoka, Japan.
- Shorey, S. (2015, April). All the feels: Personal/political expression on the Tumblr platform. *Theorizing the Web*, New York, NY.
- Shorey, S. (2014, April). Things I'm afraid to tell you: Authenticity, creativity and work. *Creativity as capital*. American Comparative Literature Association, New York, NY.

CONFERENCE WORKSHOPS

Organizer

Design as Object, Design as Method: Making Critical Communication Futures, International Communication Association Pre-Conference, 2018

Automation, Algorithms and Politics, hosted by the Computational Propaganda Project, International Communication Association Pre-Conference, 2016

Position Papers

Shorey, S. (2019). Fixed memories in histories of computing. Position paper presented at the ACM conference Computer Supported Cooperative Work (CSCW) workshop, "Historicizing CSCW."

Shorey, S. (2017). Partial connections: The search for women in science. Position paper presented at the ACM conference Computer Supported Cooperative Work (CSCW) workshop, "Imagining Intersectional Futures."

Invited

The Future of Work, National Communication Association Pre-Conference, 2019

Automation, Politics and Culture, hosted by Data & Society Research Institute, 2015

Minecraft Education Summit, hosted by Microsoft Research FUSE labs, 2015

PUBLIC SCHOLARSHIP

Shorey, S. and Rosner, D.K. (2019). Making Core Memory: An experiment in troubling computer histories. "Craft and the Technology of Textiles." *Society for the History of Technology: Technology Stories*. <http://www.technologystories.org/making-core-memory/>

Shorey, S., Fox, S., and Dew, K. (2017). Glimmers and half-built projects. "Design as Inquiry." *Interactions* 24(6), 78-81. <https://doi.org/10.1145/3140567>

Shorey, S. (2016, February 24). What is it like to be a bot? on *Data & Society: Points* [Medium] <https://points.datasociety.net/what-is-it-like-to-be-bot-a1f8d8f3a5e4>

REPORTS

Howard, P., Woolley, S., and Shorey, S. (2016). State of the bots. Jigsaw, Google Research.

Howard, P., Shorey, S., Woolley, S. and Guo, M., (2015). Creativity and critique: Gap analysis of support for critical research on big data. Open Society Foundation.

TEACHING

Teacher of Record

CMS346C Cultural Impact of Innovation, University of Texas, Present

CMS346 Using Communication Technology at Work, University of Texas, Fall 2019–Present

COM302 Cultural Impact of Communication Technology, University of Washington, Winter 2015

COM220 Public Speaking, University of Massachusetts Amherst, Spring 2013–Fall 2014

Departmental Teaching Commendation Award

Courses Assisted

COM201 Introduction to Communication, University of Washington, Fall 2015 and Fall 2017
Lead Teaching Assistant, 2 sections—2017. Teaching Assistant, 2 sections—2015.

COM394 Research Methods, University of Massachusetts Amherst, Spring 2013
Teaching Assistant, 1 section.

Departmental Teaching Commendation Award

COM122 Media Programming and Institutions, University of Massachusetts Amherst, Fall 2012

COM220 Public Speaking, University of Washington, Spring 2016
Teaching Assistant, 3 sections.

GRANTS

National Science Foundation, RAPID/Collaborative Research. “The Transformation of Essential Work: Managing the Introduction of AI in Response to Covid-19.” Computer Information Systems, 2020-2021. Co-PI, University of Texas portion \$78, 373. Award total \$199,89.

AWARDS

Research Fellowship, Moody College of Communication, University of Texas at Austin, \$5,000

Peter Clarke Research Fund for Social Good, University of Washington, 2016, \$1,000

Ames Endowment for Diversity Research, University of Washington, 2016, \$400

Mary L. Hinkle Scholarship, Kappa Alpha Theta Foundation, 2013, \$2,000

Betty B. and James B. Lambert Scholarship, Kappa Alpha Theta Foundation, 2013, \$2,050

Trustee Scholarship, University of San Diego Board of Trustees, 2005–2009, \$76,000

Senior Class Legacy Scholarship, University of San Diego Alumni Association, 2009, \$1,000

SERVICE

Journal Review

New Media and Society, 2020

International Journal of Cultural Studies, 2019

Design Issues, 2017

Conference Review

International Communication Association (ICA): Communication and Technology division, Media Industry Studies division, 2016, 2017, 2018

The Association of Internet Researchers (AoIR), 2015, 2018

ACM conference for Computer Supported Cooperative Work (CSCW), 2020

ACM conference for Computer-Human Interaction (CHI), 2017, 2018

ACM conference for Designing Interactive Systems (DIS), 2018

iConference: Sessions for Interactive Engagement, 2019

Conference Service

Organizing Committee, Publicity Co-Chair, ACM conference for Creativity & Cognition, 2020

University Service

Moody College of Communication Scholarship Committee, 2020