Stephanie Beth Jordan

Assistant Professor, Department of Media and Information
Core Faculty, Center for Gender in a Global Context
Michigan State University
Phone: 732/861-0581; email: ssteinh@msu.edu
http://www.stephaniesteinhardt.com

APPOINTMENTS

2018 - present   Assistant Professor, Department of Media and Information, Michigan State University
2018 – present   Core Faculty, Center for Gender in a Global Context, Michigan State University
2019 – present   Affiliate Faculty, Department of Marine Resource Management, Oregon State University

EDUCATION

2018   Cornell University Department of Communication, Ph.D.
                Dissertation: *The Instrumented Ocean: How Sensors, Satellites and Seafloor-Walking Robots Changed What It Means to Study the Sea*
                Dissertation committee: Drs. Steve Jackson (chair), Bruce Lewenstein, Carl Lagoze

2009   Human Computer Interaction, Rutgers University, School of Engineering, Mini-Masters

2007   Information Technology & Informatics, Rutgers University, B.A.

HONORS AND AWARDS

Best Paper Honorable Mention, ACM Conference on Computer Supported Cooperative Work (CSCW), March 2013.

Best Paper Honorable Mention, ACM Conference on Human Factors (CHI), May 2016.

GRANTS IN PREPARATION

Jordan, S.B., Vertesi, J. The Next Wave of Cyberinfrastructure: Planning and Constructing Suprascience through NASA's Ocean Worlds Frontier. National Science Foundation Science and Technology Studies 19-610.

MANUSCRIPTS IN PREPARATION

Jordan, S.B. Matters of Emergenc/y: Hope, Despair, Crisis and Care in Technoscience. Journal of Science, Technology and Human Values. (In preparation).

Slaker, J.S. and Jordan, S.B. Design as Self-Defense: Understanding Self-Tracking and Social Difference. *Proceedings of the ACM Conference on Computer Supported Cooperative Work* (CSCW '21).

MANUSCRIPTS IN PRESS

Steinhardt, S.B. Reflections on an Ethnography of the Ocean Observatories Initiative. Oceanography Magazine Special Issue on the OOI (in press).

Steinhardt, S.B. Recipes for Technoutopia: On Hospitality and Infrastructure as Experimental Performance. Rogers, Halpern, Hannah, de Ridder-Vignone (Eds.) Handbook of Art, Science and Technology. Routledge Press (in press).

REFEREED ARTICLES

Feinberg, M., Hardy, J., Fox, S., **Steinhardt, S.B.**, Vaghela, P. Culture as Method: Designing Feminist Action. *Proceedings of the ACM Conference on Designing Interaction Systems* (DIS '19), San Diego, CA.

Bardzell, S., Fox, S., Hoffman, A.L., Menking, A., **Steinhardt, S.B**. Designing Intersectional Futures: Feminist Approaches to CSCW. Workshop at the ACM Conference on Computer Supported Cooperative Work (CSCW '17).

Steinhardt. S.B. Breaking Down While Building Up: Design and Decline in Emerging Infrastructures. *Proceedings of the ACM Conference on Human Factors (CHI '16).* [Acceptance rate 23.4%, *Best Paper Honorable Mention 4%]*.

Steinhardt, S.B., Jackson, S.J. 2015. Anticipation Work: Cultivating Vision Through Collective Practice. *Proceedings of the ACM Conference on Computer Supported Cooperative Work* (CSCW '15), Vancouver, CA. [Acceptance rate 28.3%, *Best Paper Honorable Mention 5%]*.

Steinhardt, S. B., Jackson, S. J. 2014. Reconciling Rhythms: Plans and Temporal Alignment in Collaborative Scientific Work. *Proceedings of the ACM Conference on Computer Supported Cooperative Work* (CSCW '14) on February 23-25, 2014 in Baltimore, MD. [Acceptance rate 27%]. *A version of this paper was also presented at the Cornell University Information Science Graduate Research Seminar on February 11, 2014 in Ithaca, NY.*

Steinhardt, S. B., Jackson, S. J. 2014. Material Engagements: Putting Plans and Things Together in Collaborative Ocean Science. *Proceedings of the IEEE Hawaii International Conference on Systems Science* (HICSS '14), January 6-9, 2014, Big Island, HI. [Acceptance rate 50%].

Guha, S., **Steinhardt, S. B.**, Ahmed, S. I., Lagoze, C. 2013. Following Bibliometric Footprints: The ACM Digital Library and the Evolution of Computer Science. *Proceedings of the ACM Joint Conference on Digital Libraries* (JCDL '13), July 22-26, 2013, Indianapolis, IN. [Acceptance rate 29%].

Jackson, S. J., **Steinhardt, S. B.**, and Buyuktur, A. 2013. Why CSCW Needs Science Policy (and Vice Versa). *Proceedings of the ACM Conference on Computer Supported Cooperative Work* (CSCW '13), February 23-25, 2013, San Antonio, TX. [Acceptance rate 25%].

Birnholtz, J., **Steinhardt, S. B**., Pavese, A. Write Here, Write Now!: An Experimental Study of Group Maintenance in Collaborative Writing. Proceedings of the ACM Conference on Human Factors (CHI'13), Paris, France.

Gokhman, S., Hancock, J., Ott, M., Cardie, C. 2012. In Search of a Gold Standard in Studies of Deception. *The Proceedings of the European Association of Computational Linguistics* (EACL '12) Workshop on Deception Detection, April 23, 2012, Avignon, France. [Acceptance rate 26%].

McDonald, D. W., **Gokhman, S.**, Zachry, M. 2012. Building for Social Translucence: A Domain Analysis and Prototype System. *Proceedings of the ACM Conference on Computer-Supported Cooperative Work* (CSCW '12), February 11-15, 2012, Seattle, WA. [Acceptance rate 25%].

McDonald, D. W., **Gokhman, S.**, Zachry, M. 2011. Wiki Architectures as Social Translucence Enablers. *International Symposium on Wikis and Open Collaboration* (WikiSym '11), November 2011, Mountainview, CA. [Acceptance rate 42%].

EDITED ARTICLES

Steinhardt, S.B. 2019. Technoscience in the Era of #MeToo and the Science March. Journal of Communication, Special Issue: Gender and Science Communication, Bruce Lewenstein (ed.). Wiley.

Menking, A. Erickson, I., Hemphill, L. **Steinhardt, S.B.** On the Production of the Spirit of Feminism. Wakkary, R. and Stolternan, E. (eds.) ACM *Interactions* 23(5), 36-44.

Jack, C.J., **Steinhardt, S.B.** 2014. Atomic Anxiety and the Tooth Fairy: Citizen Science in the Midcentury Midwest. Breen, B. and Kohout, A. (eds.) *The Appendix*.

INVITED CONFERENCE, WORKSHOP PARTICIPATION & TALKS

Jordan, S.B. "Matters of Emergenc/y: Breakdown, Crisis and the Production of Scientific Knowledge" at Center for Gender in a Global Context. Lansing, MI – February 7, 2020 (forthcoming).

Steinhardt, S.B. Recipes for Technoutopia: Hospitality and Infrastructure as Experimental Performance. Presenter on panel "Performing the Anthropocene" at the *Annual Meeting for the Social Studies of Science (4S)*. Ann Arbor, MI – October 24, 2019.

Steinhardt, S.B. "Matters of Emergenc/y: Breakdown, Crisis and the Production of Scientific Knowledge" at the MSU Department of Media and Information Brown Bag Series. Lansing, MI – September 26, 2019.

Steinhardt, S.B. Moderator on panel "Mowed Over: Community Governance of Public Space." at Maintainers III conference. Washington, D.C. – October 8, 2019.

Steinhardt, S.B. Recipes for Technoutopia: Hospitality and Infrastructure as Experimental Performance. Presenter on panel "Handbook on Art, Science and Technology Studies" at the *Annual Meeting for the Social Studies of Science (4S)*. New Orleans, LA – September 6, 2019.

Steinhardt, S.B. Participant in the *NSF Workshop on Making the Future of Work Work*. Ann Arbor, MI – June 7-9, 2019.

Steinhardt, S.B. Why care about cybersecurity? Invited speaker at the National Association for Women Construction Workers. Lansing, MI – April 10, 2019.

Steinhardt, S.B. What People Talk About When They Talk About Diversity. Presenter on the panel "It's Time for a Feminist Agenda for Science Communication" at the 2019 *American Association for the Advancement of Science* (AAAS '19), Washington, D.C. – February 14, 2019.

Steinhardt, S.B. Participant in the *NSF Workshop on Neoliberal Fever: Precarity, Hope and Future-Making.* Ann Arbor, MI – September 21, 2017.

Steinhardt, S.B. On Hospitality and Hope: Where Technical and Scientific Infrastructures Define Their Insiders and Outsiders. Presenter on the Practical Entanglements Panel at the 2017 *Annual Meeting for the Society for Social Studies of Science* (4S '17), Boston, MA – August 30, 2017.

Steinhardt, S.B. Panelist for Cornell University's *"Becoming More Productive" Workshop for Graduate Students*. Ithaca, NY — March 9, 2016.

Steinhardt. S.B. Participant in the *NSF Workshop on Research Coordination Network for Managing Collaborative Research Centers*, Seattle, WA — December 7-8, 2015.

Steinhardt, S. B., Jackson, S. J. Deconstructing a Grand Vision: Dismantling Infrastructure on the Ocean Floor. Presenter on the Modernity and Its Temporal Contours Panel at the 2015 *Annual Meeting of the Society for Social Studies of Science* (4S '15), Denver, CO — November 14, 2015.

Steinhardt, S.B., Thackray, A.J. Binding Wires, Twining Ropes: STS, Imagination and the Materiality of Sea Change. Workshop participant and author for DigitalSTS. Denver, CO — November 10, 2015.

Steinhardt, S.B., Menking, A., Erickson, I., Marshall, A., Rode, J. Feminism and Feminist Approaches in Social Computing. Workshop organizer for the *ACM Conference on Computer Supported Cooperative Work* (CSCW '15), Vancouver, B.C. — March 13, 2015.

Steinhardt, S. B. Workshop participant *Northeast Science & Technology Studies Graduate Conference* (NESTS '14), Ithaca, NY — March 7-9, 2014.

Steinhardt, S. B. Feminism and Social Media. Workshop participant at the *ACM Conference on Computer Supported Cooperative Work & Social Computing* (CSCW '14). Baltimore, MD — February 16, 2014.

Velden,T., Bietz,M. J., Herbsleb,J. D., Howison, J., Ribes, D. **Steinhardt, S. B.** Sharing, Re-Use and Circulation of Resources in Cooperative Scientific Work. Workshop organizer, author for the *ACM Conference on Computer Supported Cooperative Work & Social Computing* (CSCW), Baltimore, MD — February 15, 2014.

Steinhardt, S.B. Participant in the 2014 Oxford Internet Institute Summer Doctoral Programme, Oxford, UK — June - August, 2014.

Steinhardt, S. B., Jackson, S. J. The Labor Politics of Big Science: Infrastructure and Organizational Change in Ocean Science and Ecology Today. Presenter on the Expertise and Climate panel at the 2013 *Annual Meeting of the Society for Social Studies of Science* (4S '13), San Diego, CA — October 9-12, 2013.

Steinhardt, S. B. Access and Recruiting in Ethnographic Field Work. Lecture for Cyberinfrastructure Research Group at Chapman University, Orange, CA — November 12, 2013.

Gokhman, S. Emergent Properties of Data-Driven Technological Development in Science. Author, participant in Workshops on Mastering Data-Intensive Collaboration through the Synergy of Human and Machine Reasoning (dicoSyn) and Data-Intensive Collaboration in Science and Engineering (DICoSE) for the *ACM Conference on Computer Supported Cooperative Work* (CSCW '12), Seattle, WA — February 11-12, 2012.

Gokhman, S., McDonald, D. W., Zachry, M. Marking Territory: Exerting Control over the Shape of Scientific Knowledge on Wikipedia. Chair, Presenter on Using Information & Communication Technologies (ICTs) Panel at the *Annual Meeting of the Society for Social Studies of Science* (4S), Cleveland, OH — November 2-5, 2011.

ACADEMIC TEACHING EXPERIENCE

Spring 2020- present	Instructor – Michigan State University, Graduate School of Information and Media, JRN916 Qualitative Methods.
Fall 2019	Guest Lecturer – Michigan State University, Graduate School of Information and Media, CAS975 Introductory Methods.
Fall 2019	Instructor – Michigan State University, Department of Media and Information, MI401 Special Topics in Information & Society: Cyborgs.
Spring 2019	Instructor – Michigan State University, Department of Media and Information, MI350 Usability.
Spring 2018-present	Instructor – Michigan State University, Department of Media and Information, MI239 Digital Footprints: Cybersecurity and Privacy.
Spring 2018-present	Instructor – Michigan State University, Department of Media and Information, MI401 Information & Society.
January 25, 2018	Guest Lecturer – Michigan State University, Lyman Briggs, LB322 Technology & Culture, Instructor Isaac Record.
October 2017	Guest Lecturer – Michigan State University, Human and Labor Relations, HRLR315 Research Methods & Analysis, Instructor Kristie McAlpine.
September 2017	Guest Lecturer – Michigan State University, RCAH RCAH192 Design for Social Good, Instructor Megan Halpern.
Fall 2015	Teaching Assistant – Cornell University, Department of Communication, COMM2200 Media Communication, Instructor Lee Humphreys.

Spring 2015	Teaching Assistant – Cornell University, Department of Communication, COMM4450 Computer Mediated Communication, Instructor Susan Fussell.
Fall 2014	Instructor – Cornell University, Department of Communication, COMM2010 Oral Communication.
June 19, 2012	Guest Lecturer – Cornell University, Department of Communication, COMM2450 Communication & Technology, Instructor Lindsay Reynolds.
Spring 2011	Teaching Assistant – University of Washington, Department of Human Centered Design & Engineering, HCDE501 Theoretical Foundations of Human Centered Design & Engineering, Instructor Beth Kolko.

ACADEMIC RESEARCH EXPERIENCE

2017	Consultant – Princeton University Department of Sociology, NSF EAGER "The Europa Mission: Cyber-Human Systems in Formation," PI Janet Vertesi.
2014-present	Member – Intel Science & Technology Center (ISTC) Social Computing Group, "Labor & Technology Reading Group" led by Winifred Poster and Kavita Phillip.
2014 - 2016	Member – Cornell University Department of Information Science, "Infrastructure, Temporality & Labor Reading Group" led by Phoebe Sengers and Steve Jackson.
2014 - 2015	Research Assistant – Cornell University Department of Information Science, NSF EAGER "Scientific Collaboration in Time: Temporality in Ethnographically Grounded Network Analysis of Scientific Collaboration," PIs Steven Jackson and Carl Lagoze.
2012 - 2014	Research Assistant – Cornell University Department of Information Science, NSF CAREER "Governing Collaborative Science: Cyberinfrastructure, Scale and Governance in the Networked Ecological Sciences," PI Steve Jackson.
2011 - 2012	Research Assistant – Cornell University Department of Communication, NSF NSCC/LA "Collaborative Research: Modeling Disclosure and Social Dynamics in Authoritarian Regimes," PI Jeff Hancock.
2011 - 2012	Research Assistant – Google "Traces and Conflict: Understanding the Value of Ambiguity in Trace Histories," PIs Antonella Pavese and Jeremy Birnholtz.
2010 - 2011	Member – University of Washington Department of Human Centered Design & Engineering, "Computer Supported Collaboration Laboratory Cyberinfrastructure Reading Group" led by Charlotte Lee.
2012-2015	Research Assistant – University of Washington Department of Human Centered Design & Engineering, NSF IIS "Visualization of Reputations in Collaborative Systems," PIs David McDonald and Mark Zachry.

PHD COMMITTEE SERVICE

Chair: Janine Slaker, Michigan State University Information & Media
Member: Chris Fennell, Michigan State University Information & Media
Member: Kelley Cotter, Michigan State University Information & Media
Member: Megan Knittell, Michigan State University Information & Media

MASTER'S COMMITTEE SERVICE

Chair: Kaleigh Wiseley, Michigan State University Information & Media
Chair: Johna Winters, Oregon State University, Marine Resource Management

SERVICE

Core Faculty, MSU Center for Gender in a Global Context, Committee on Gender, Justice and Environmental Change (2018 - present)
Member, MSU Communication Arts and Sciences Diversity, Equity and Inclusion (DEI) Committee (2018 – present)
Media and Information Representative, Communication Arts and Sciences Research Relay (2019)
Member, MSU Communication Arts and Sciences Gender and Equity Committee (2018 - present)
Member, MSU Departmental PhD Program Committee (2017 - present)
Member, MSU Departmental HCT Program Committee (2017)
Editor, Repair Worlds Blog (Editor)
Editorial Assistant, DigitalSTS (Editorial Assistant)
CSCW Journal Reviewer (2017)
CSCW Reviewer (Full Papers: 2018, 2017, 2016, 2015, 2014 2013; Notes and Works-in-Progress: 2013, 2012, 2011)
CHI Reviewer (Full Paper: 2018, 2017, 2016, 2015; Extended Abstracts: 2013)
ASIS&T (Full Paper, Poster Reviewer: 2014)
Tiny Transactions of Computer Science (ToCS) (Programming Committee, 2012)
NSF Workshop on Busyness & Social Computing (Student Volunteer: 2011)

AFFILIATIONS

Fembot Collective (2019 - present)
FemTechNet (Member: 2016 – present)
Women in CSCW/Social Computing (Member: 2010 – present)
Society for the Social Studies of Science (4S) (Member: 2018 - present)
ACM Special Interest Group Computer-Human Interaction (ACM SIGCHI) (Member: 2010 – present)
Social Studies of Science Student Section (6S) (Member: 2010 –2018)
New York Arts, Culture & Technology Group (ArtsTech) (Member: 2007 –2014)
Puget Sound Special Interest Group Computer-Human Interaction (PSSIGCHI) (Member: 2010 – 2011)
Women in Django Organization (Member: 2007 – 2010)
New York City Python Group (Member: 2007– 2010)
New York City Django Group (Member: 2007 – 2010)

North Jersey IxDA (Member: 2009 – 2010)

OTHER WORK EXPERIENCE

Advance Internet (Newhouse Publications)   **Jersey City, NJ**
Developer   November 2007 – August 2010

Eastern Psychological Association   **New Brunswick, NJ**
Web Design   August 2005 – March 2006

SKILLS

- Atlas.TI/Nvivo/dedoose
- Django/Python
- MySQL
- HTML/HTML5/CSS
- Bash Scripting/Unix
- Javascript/jQuery/Ajax
- SAS/SPSS