

Cindy Lin

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RESEARCH INTERESTS

Earth and environmental sciences, critical algorithmic studies, science studies, makers & DIY technology, feminist ethnography.

EDUCATION

- Present **University of Michigan, Information, Ph.D.** —Prelim 2017 Committee,
University of Michigan: Silvia Lindtner (co-chair), Matthew Hull. Stanford
University: Paul Edwards
- 2011 **National University of Singapore, Southeast Asian Studies, B.A.** with
honors

ACADEMIC APPOINTMENTS

- 2018-
Present Research Assistant to Silvia Lindtner, Paul Dourish, Shaowen Bardzell, and
Jeffrey Bardzell, “Making “The Future of Work” Work”
University of Michigan, Indiana University, University of California, Irvine
Grant funded by the National Science Foundation Convergence Awards
- 2017-
Present Research Assistant, Precarity Lab, College of Literature, Science, and the Arts,
University of Michigan
Grant funded by the University of Michigan Humanities Collaboratory
- 2017 Research Assistant to Silvia Lindtner, School of Information, “Innovation and
Technology Entrepreneurship Cultures”
University of Michigan, Ann Arbor
Grant funded by National Science Foundation
- 2016 Graduate Student Instructor, School of Information, SI110: Introduction to
Information Studies
University of Michigan, Ann Arbor
- 2015-2016 Research Assistant to Silvia Lindtner, “Tech Innovation in Asia and American
Midwest”
University of Michigan, Ann Arbor
Grant funded by the National Science Foundation

- 2014 Teaching Assistant, Southeast Asian Studies, SE2211 Southeast Asian Social History: Archaeology, Cultural Heritage and Tourism
National University of Singapore
- 2014 Research Assistant to Abraham Itty: "Spaces of Technoscience"
National University of Singapore

PEER-REVIEWED ARTICLES & BOOK CHAPTERS

- Nakamura, Lisa, Irina Aristarkhova, Iván Chaa López, Anna Watkins Fisher, Meryem Kamil, **Cindy Lin**, Silvia Lindtner and Tung-hui Hu (Precarity Lab). Digital Precarity Manifesto. To appear in *Social Text*.
- Lin, Cindy** and Silvia Lindtner. "The Ghosts of Western Modernity: China, Singapore & Scholarly Experiments in Future Making." To appear in *Contested Technologies: Future Anthropologies*, Ed. Debora Lanzeni, Sarah Pink, Karen Waltrip and Rachel Charlotte Smith, Bloomsbury.
- Avle, Seyram, Silvia Lindtner, **Cindy Lin**, and Jean Hardy. "Scaling the promises of digital technologies in Ghana, China, and Indonesia." To appear in *Engaging STS*.
- Pena, Mary, **Cindy Lin**, Nina Jackson Levin, Prash Naidu, Miranda Garcia, Roxana Maria Aras, Salman Hussain, Cintia Huitzil, Janaki Phillips. "Making Sensory Ethnography and Sensorial Formats in Re-View". *Entanglements Journal: Experiments in Multimodal Ethnography*. 2018.
- Lindtner, Silvia, and **Cindy Lin**. "Making and its promises." *CoDesign* 13, no. 2 (2017): 70-82.
- Bardzell, Jeffrey, Shaowen Bardzell, **Cindy Lin**, Silvia Lindtner, and Austin Toombs. "HCI's Making Agendas." *Foundations and Trends® in Human-Computer Interaction* 11, no. 3 (2017): 126-200.
- Lin, Cindy**, and Andrew Moon. "Negotiating Time: Design as Historical Practice." *PORTAL Journal of Multidisciplinary International Studies* 13, no. 2 (2016).

CONFERENCE PROCEEDINGS

- Lin, Cindy**, and Silvia Lindtner. "Legitimacy, boundary objects & participation in transnational DIY biology." In *Proceedings of the 14th Participatory Design Conference: Full papers-Volume 1*, pp. 171-180. ACM, 2016.
- Dolejšová, Markéta, and **Cindy Lin Kaiying**. "Squat & Grow: Designing Smart Human-Food Interactions in Singapore." In *Proceedings of the SEACHI 2016 on Smart Cities for Better Living with HCI and UX*, pp. 24-27. ACM, 2016.

SELECTED PAPER PRESENTATIONS

Lin, Cindy (invited) (2018, November). Image to Invest: Imaginaries, Expertise, and Affective Labor of Carbon Phantasmal. "Artifice Intelligence: Fabrication, Fakery, and the Virtually Human" in American Anthropological Association (AAA), San Diego, California.

Lin, Cindy (2018, October). Scaling the promises of digital technologies in Ghana, China, and Indonesia. Locating Imaginaries of Techno-Optimism, Berkeley, California.

Lin, Cindy (2018, September). Accuracy for Carbon: Visualizing and Financializing Forest Life. Society for Social Study of the Sciences (4S), Sydney, Australia.

Lin, Cindy (2018, April). Defer and Pass on: Anticipating Accuracy for Carbon at "Supply & Command: Encoding Logistics, Labor, and the Mediation of Making" conference at NYU, Department of Media, Communications and Culture, New York.

Lin, Cindy (2016, September). Aspirations Here/Elsewhere: Alternative World-Making for Hackers and DIYbiologists. Annual Meeting of the European Association for Science and Technology Studies and the Society for Social Studies of Science. Barcelona, Spain.

Lin, Cindy (2016, August). Legitimacy, Boundary Objects, & Participation in Transnational DIYbiology. 14th Participatory Design Conference. Aarhus, Denmark.

Lin, Cindy. (2016, July). Desk Scientists no more: Political Yeast, Synth Travels and DIYbiology in Indonesia. 11th Singapore Graduate Forum on Southeast Asian Studies. Singapore, Singapore.

SELECTED CONFERENCE WORKSHOPS

Lin, Cindy. Accuracy for Carbon: Vision, Control, and Cartography. Opaque Media. 2018. UC Irvine, California.

Lin, Cindy. Whose Mind Matters? Crafting Images and Maps for Calculation. Neoliberal Fever – Precarity, Hope & Future Making. 2017. Ann Arbor, Michigan

Lin, Cindy. Temporality & Synchrony: Droning Hornbills and Coordinating Rhythms on Capitalist Frontiers at Seeing Systems. Learning to See Systems – Graduate STS Workshop. 2017. Urbana, Illinois.

Lin, Cindy: elderly women make!: increasing diversity in maker culture. 2016 ACM Grace Hopper 2016 Student Research Competition (SRC). 2016. Houston, Texas.

Lin, Cindy. Thinking with Disturbance: Future-making amidst ‘defeated’ landscapes.
Presented at the 2016 MidweSTS 2016 Graduate Student Workshop. 2017. Chicago,
Illinois.

GUEST LECTURES

Introduction to Interaction Design. (graduate) “DIY making and Interaction Design.”
University of Michigan. April 2018, October 2018.

Media and Democracy. “Feminist Hacking.” College of Arts, Media and Design.
Northeastern University. April 2017

AWARDS

Dow Sustainability Fellows Program, University of Michigan, 2018-2019, \$15,000
International Institute Student Fellowship Award, University of Michigan, 2018, \$6,500
International Institute Grant for Workshops, University of Michigan, 2018, \$1,500
Rackham Student Research Grant, University of Michigan, 2017, \$1,000
ACM’s SRC Travel Award for the 2016 ACM Grace Hopper 2016 Student Research
Competition (SRC) at Houston, Texas, 2016, \$500
Rackham International Travel Grant, 2016, 2017, 2018: \$3,850 in total
National Science Foundation Travel Grant for the 2015, \$350

MEMBERSHIP

Co-Director, Designers of Interactive, Intelligent, Internet of Things Makerspace, University
of Michigan, School of Information, 2015 – present
A makerspace and design studio to prototype and critically reflect on technologies deployed in design research.

Co-Director, Making Sensory Ethnography Rackham Interdisciplinary Workshop, University
of Michigan, 2017-2018

Co-Director, Coordinator of Science and Technology Studies Rackham Reading
Group, University of Michigan, School of Information, 2017

SERVICE

Associate Pictorials Chair, ACM Conference on Designing Interactive Systems (DIS) 2019

Review, Science & Technology Studies (official journal of European Association for the
Study of Science and Technology)

Review, CHI (ACM Conference on Human Factors in Computing Systems)

Review, CSCW (ACM Conference on Computer-Supported Cooperative Work)

Review, TEI (ACM Conference on Tangible, Embedded, and Embodied Interaction)

Workshop Organizer, Making the “Future of Work” Work, NSF-funded, 2019

Workshop Organizer, Neoliberal Fever, University of Michigan, 2017

Conference Organizer, Mini Science and Technology Studies Conference, University of Michigan, 2016