

# JEAN HARDY, PHD

## CURRICULUM VITAE

404 Wilson Road  
Communication Arts & Sciences  
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### RESEARCH AREAS

Rural computing, community and economic development, participatory design, identity and marginalization

### EDUCATION

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| <b>University of Michigan School of Information, Ann Arbor, MI</b><br>PhD, Information<br>Dissertation: "Rural Transformation in the 21 <sup>st</sup> Century: Entrepreneurship, Innovation, and High-Tech Economies in Michigan's Keweenaw Peninsula"<br>Advisers: Silvia Lindtner and Tiffany Veinot<br>Committee members: Tawanna Dillahunt, Mary Gray (Microsoft), and Christian Sandvig | 2020                       |
| <b>University of Michigan School of Information</b><br>Master of Science, Information  | 2015                       |
| <b>University of Washington, Seattle, WA</b><br>Bachelor of Arts, English Literature and Theory, Cum Laude   | 2013                       |
| <b>Seattle Central Community College, Seattle, WA</b><br><b>University of Tennessee, Knoxville, TN</b>   | 2012 – 2013<br>2006 – 2009 |

### PROFESSIONAL APPOINTMENTS

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|---|---|
| <b>Michigan State University</b><br>Assistant Professor, Department of Media & Information<br>Faculty Associate: Quello Center for Media & Information Policy | 2020 – Present                                      |
| <b>University of Michigan School of Information</b><br>Graduate Student Researcher<br>Graduate Student Instructor   | 2015 – 2020<br>Fall 2014, Winter 2015,<br>Fall 2016 |
| <b>Facebook</b><br>User Experience Researcher (Contract), Community Integrity<br>User Experience Research Intern, Facebook Live                               | 2019<br>Summer 2017                                 |

### AWARDS

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|---|-------------|
| Rackham Merit Fellowship, University of Michigan  | 2015 – 2020 |
| Best Provocation Award, 2019 ACM Conference on Designing Interactive Systems                                    | 2019        |
| Award for Impact in Gender Diversity in Information & Technology, School of Information, University of Michigan | 2018        |
| Best Paper Honorable Mention, 20 <sup>th</sup> Annual ACM Conference on Computer                                |             |

Supported Cooperative Work and Social Computing (CSCW 2017)	2017
Best Paper Honorable Mention, 34th Annual ACM Conference on Human Factors in Computing Systems (CHI 2016)	2016
Morris & Ida Fine Scholarship, School of Information, University of Michigan	2013 – 2015

#### INTERNAL (UM) RESEARCH FUNDING

Gadawski-Callam LGBTQ Project-Based Grant, Spectrum Center	2018
Rackham Graduate Student Research Grant	2018, 2019
UMSI Diversity Committee Travel Grant	2017
Community Engagement Grant, Initiative for Information Impact	2014, 2017
PhD Travel Grant, School of Information	2016 – 2019
Rackham Travel Grant	2016 – 2019
Master's Thesis Research Grant, School of Information	2015
MSI Travel Grant, School of Information	2014, 2015

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#### EDITED VOLUMES

Su, N.M., **Hardy, J.**, Vigil-Hayes, M., Veinot, T., and Comber, R. Rural Computing and HCI. Special issue in production for April 2021 publication in *ACM Transactions on Computer-Human Interaction*.

#### JOURNAL ARTICLES

**Hardy, J.** 2021. Queer Information Literacies: Social and Technological Circulation in the Rural Midwestern United States. *Information, Communication & Society*, 24(1), 102-117.

Avle, S., Lin, C., **Hardy, J.**, and Lindtner, S. 2020. Scaling Techno-Optimistic Visions. *Engaging Science, Technology, & Society Journal*, 6, 237-254.

Goodspeed, R., Yan, X., **Hardy, J.**, Vydiswaran, V.V., Berrocal, V.J., Clarke, P., Romero, D.M, Gomez-Lopez, I.N., and Veinot, T. 2018. Comparing the Data Quality of GPS Devices and Smartphones for Assessing Relationships between Place, Mobility, and Health: A Field Study. *JMIR Mhealth and Uhealth*, 6 (8).

**Hardy, J.**, Veinot, T.C., Yan, X., Berrocal, V.J., Clarke, P., Goodspeed, R., Gomez-Lopez, I.N., Romero, D., and Vydiswaran V.G.V. 2018. User Acceptance of Location-Tracking Technologies in Health Research: Implications for Study Design and Data Quality. *Journal of Biomedical Informatics*, 79, 7-19.

#### FULL-LENGTH PAPERS IN CONFERENCE PROCEEDINGS

**Hardy, J.**, Wyche, S., and Veinot, T. Rural HCI Research: Definitions, distinctions, methods, and opportunities. *Proceedings of the ACM on Human-Computer Interaction, CSCW 2019*, 196:1-34.

**Hardy, J.** and Lindtner, S. 2017. Constructing a Desiring User: Discourse, Rurality, and Design in Location-Based Social Networks. *Proceedings of the 20<sup>th</sup> Annual ACM Conference on Computer Supported Cooperative Work and Social Computing*, 13-25. **Best Paper Honorable Mention.**

Blackwell, L., **Hardy, J.**, Ammari, T., Veinot, T., Lampe, C., and Schoenebeck, S. 2016. LGBT Parents and Social Media: Advocacy, Privacy, and Disclosure during Shifting Social Movements. *Proceedings of the 34<sup>th</sup> Annual ACM Conference on Human Factors in Computing Systems*, 610-622. **Best Paper Honorable Mention.**

### SHORT CONFERENCE PAPERS IN COMPANION PROCEEDINGS

**Hardy, J.** 2019. How the Design of Social Technology Fails Rural America. *Companion of the 2019 ACM Conference on Designing Interactive Systems*, 189-193. **Best Provocation Award.**

**Hardy, J.** and Vargas, S. 2019. Participatory Design and the Future of Rural LGBTQ Communities. *Companion of the 2019 ACM Conference on Designing Interactive Systems*, 195-199.

Feinberg, M., Fox, S, **Hardy, J.**, Steinhardt, S., and Vaghela, P. At the Intersection of Culture and Method: Designing Feminist Action. *Companion of the 2019 ACM Conference on Designing Interactive Systems*, 365-368.

**Hardy, J.** et al. (13 authors, equal authorship). 2019. Queer(ing) HCI: Moving Forward in Theory and Practice. *Proceedings of the 2019 CHI Conference Extended Abstracts on Human Factors in Computing Systems*, SIG11:1-4.

**Hardy, J.**, Dailey, D., Wyche, S., and Su, N.M. 2018. Rural Computing: Beyond access and infrastructure. *Companion of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing*, 463-470.

### MAGAZINE AND PRESS PUBLICATIONS

**Hardy, J.** A New Rural Digital Divide in Michigan. *The Review*, July/August 2020. [[link](#)]

**Hardy, J.**, Phelan, C., Vigil-Hayes, M., Su, N.M., Wyche, S., Sengers, P. 2019. Designing from the Rural. *Interactions*, July/August 2019. [[link](#)]

**Hardy, J.** 2018. How Rural America is Saving Itself. *CityLab*, 12/20/2018. [[link](#)]

### UNDER REVIEW

Weeden, A., Hardy, J., and Foster, K. The Right to be Rural During a Pandemic: Exploring Narratives of Place, Displacement, and the 'The Right to be Rural' in the Context of COVID-19. *Annals of the American Association of Geographers*.

### IN PREPARATION

Hardy, J. Culture as Technological Asset in Rural Development. To be submitted to *Proceedings of CSCW 2021*.

Hardy, J. Crafting the Rural Entrepreneur: Transforming Rural Place through Cultural Assets. To be submitted to *Entrepreneurship & Regional Development*.

Hardy, J. and Lindtner, S. Pitching Tools: The Economization of Regions through the Reinvention and Adoption of Venture Capital Tactics. To be submitted to *Science, Technology & Human Values*.

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### CONFERENCE SESSIONS ORGANIZED

Molldrem, S., **Hardy, J.**, and Crooks, R. 2018. Digital sexualities, biomedical practice, and queer realities. Open panel at the 2018 Meeting of the Society for Social Studies of Science, Sydney, Australia.

## WORKSHOP PAPERS & PANEL PRESENTATIONS

**Hardy, J.,** Fontichiaro, K., and Lindtner, S. 2019. Supporting the Future of Work and Skills-Building through Community Care and Support. Position paper presented at ACM Conference on Human Factors in Computing Systems 2019 Workshop, “The Future of Work.”

**Hardy, Jean.** 2018. Queer Information Literacies: Social media and identity access among rural LGBTQ people. Paper presented at the 2018 Annual Meeting of the Rural Sociological Society.

**Hardy, Jean.** 2017. #GetGayCSCW: Understanding how power through location has been designed into contemporary technologies for queer men. Panel presentation at ACM Conference on Computer Supported Cooperative Work and Social Computing 2017 Panel, “Social Justice and Design: Power and oppression in collaborative systems.”

**Hardy, Jean.** 2017. Queer(ing) HCI: Problem or paradox. Position paper presented at ACM Conference on Computer Supported Cooperative Work and Social Computing 2017 Workshop, “Imagining Intersectional Futures.”

**Hardy, Jean.** 2016. Doing Queer STS in the Rural Midwest. Paper presented at The MidweSTS 2016 Graduate Student Workshop.

**Hardy, Jean.** 2016. Queer Technologies and Rural Queer World-Making. Paper presented at the 2016 Meeting of the Society for the Social Studies of Science (4S).

**Hardy, Jean.** 2016. A Case Study of Appropriation Diffusion in a Semi-Anonymous Network. Position paper presented at ACM Conference on Computer Supported Cooperative Work and Social Computing 2016 Workshop, “Collaborative Appropriation.”

**Hardy, Jean.** 2015. Navigating assumptions in location-based sex app research: Urban & rural use of profile pictures in users of SCRUFF, a location-based social enabler for men who have sex with men. Position paper presented at ACM Conference on Computer Supported Cooperative Work and Social Computing 2015 Workshop, “Let’s Talk About Sex (Apps), CSCW.”

**Hardy, J** and Handel, M. 2014. Heteronormativity in Product Design: It’s not just a Husband, Wife, and 2.4 Kids. Position paper presented at ACM Conference on Human Factors in Computing Systems 2014 Workshop, “Perspectives on Gender and Product Design: Are we living in a ‘man-made’ world?”

## MEDIA COVERAGE

The State of Michigan Just Launched a Free Wi-Fi Hotspot Map. But How Do We Actually Get Internet to People? *The Gander*, by Martha Spall. 06/23/2020. [[link](#)]

This Pandemic is not your Vacation. *BuzzFeed News*, by Anne Helen Petersen. 03/31/2020. [[link](#)]

Making most out of Michigan. *The Mining Journal*, by Amy Clickner. 02/10/2020. [[link](#)]

U.P. economic leaders push for rural-focused state cabinet position. *WLUC, Upper Michigan’s Source*. 01/30/2020. [[link](#)]

Rural America Doesn’t Need to Be Saved. *Wisconsin Public Radio*, by Mary Kate McCoy. 01/16/2019. [[link](#)]

Customizing Community Libraries: Niles, Benzonia, other Michigan cities partnering with U-M’s School of Information to engage residents in creative ways. *Michigan Impact*, by Kim North Shine. 2018. [[link](#)]

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## COURSES TAUGHT

### *Michigan State University*

MI 401: Rural Innovation & Computing Spring 2021

MI 491: User Experience, Design, & Identity Fall 2020

### *University of Michigan*

SI 110: Introduction to Information Studies 2014, 2015, 2016

## INVITED TALKS

Rural Innovation Economies and a New Digital Divide. Invited panelist for Michigan Municipal League Policy Forum on Technology. Ann Arbor, MI. 2019

From Ethnography to Design: Understanding the role of technology in rural community. Social Sciences Dept. Brown Bag. Michigan Tech University. 2019

Rural Computing: From ethnography to design with rural LGBTQ communities. Applied Cognitive Science and Human Factors Seminar. Michigan Tech University. 2018

## GUEST COURSE LECTURES

### *Michigan State University*

Participatory Design and Queer Social Computing, JRN 916 Winter 2020

### *University of Michigan*

Queer Social Computing Research using Participatory Methods, SI 710 Winter 2020

Location-Based Social Networks, SI 529 Winter 2017

Information Technology & Identity, SI 110 Fall 2016

Mobile Computing, SI 110 Winter 2015

Mobile & Ubiquitous Computing, SI 110 Fall 2014

## ACADEMIC SERVICE ACTIVITIES

### *Michigan State University*

Undergraduate Committee 2020 – Present

### *University of Michigan*

UM Rural America Working Group – Co-convener 2019 – 2020

UM Queer Science & Technology Studies Reading Group – Co-convener 2015 – 2017

Graduate Employees Organization, Local 3550 – Steward 2014 – 2017

Doctoral Executive Committee, UMSI 2016 – 2017

### *Conferences*

Equity and Accessibility, Co-Chair – CSCW 2021 2020 – Present

Diversity & Inclusion Co-Chair – CSCW 2020 2019 – 2020

Reviewer – ACM CSCW 2016 – 2021

Reviewer – ACM CHI 2017 – 2021

Reviewer – ACM DIS 2018 – 2019

Student Volunteer – ACM CHI 2014, 2016 – 2019

Student Volunteer – ACM DIS	2019
Student Volunteer – ACM CSCW	2016
Student Volunteer – IEEE ICWSM	2014

#### *Journals*

Ad-hoc Reviewer: New Media & Society; International Journal of Communication; Information, Communication & Society; Journal of Homosexuality

#### PUBLIC SPEAKING / SERVICE ACTIVITIES

Why is Diverse Online Presence So Important for Small-Town Business Owners? Keweenaw Chamber of Commerce Lunch & Learn. Houghton, MI.	2019
How to Apply to Grad School: A Very Gay 101. Northern Michigan University Coming Out Week. Marquette, MI	2017
Social Media 101: How-to & Why. Benzonia Public Library. Benzonia, MI	2017
Cruising the Archive: Leather sex, social networking, and community archives in the 21 <sup>st</sup> century. Leather Archives & Museum. Chicago, IL	2014

#### MENTORING AND SUPERVISION

##### *Michigan State University*

Riley Doll – Research Assistant 2021 – Present

##### *University of Michigan*

Vidhya Aravind – Master's Thesis Committee 2018 – 2019  
Stefani Vargas – Research Assistant 2018  
Syeda Zaynab Mahmood – Research Assistant 2017  
Alice Schmitz – Research Assistant 2017

#### MEMBERSHIPS

Association for Computing Machinery Special Interest Group on Computer Human Interaction  
Society for the Social Studies of Science  
Rural Sociological Society