

# Shruti Sannon

sannon@umich.edu • shrutisannon.com

## RESEARCH INTERESTS

Privacy; labor; inequality; social computing, human-computer interaction

## EDUCATION

- 2021 **Cornell University**  
Ph.D., M.S. in Communication (specialization: human-computer interaction)  
Committee: Dan Cosley (Co-Chair), Natalie Bazarova (Co-Chair), Brooke Duffy, Karen Levy  
Dissertation: "Workers at the Margins: Risks and Opportunities for Marginalized Workers in the Gig Economy"
- 2014 **New York University**  
M.A. in Media, Culture, and Communication
- 2007 **The University of Toronto**  
B.S. in Psychology and Criminology

## RESEARCH EXPERIENCE

- 1/2022–present **University of Michigan School of Information, Ann Arbor, MI**  
Postdoctoral Research Fellow  
Mentor: Dr. Tawanna Dillahunt
- 1/2021–12/2021 **Department of Information Science, Drexel University, Philadelphia, PA**  
Postdoctoral Researcher  
Advisor: Dr. Andrea Forte
- 6/2019–9/2019 **Microsoft Research, Redmond, WA**  
Graduate Research Intern  
Mentors: Dr. Mihaela Vorvoreanu and Dr. Adam Fourney
- 8/2015–12/2020 **Social Media Lab, Cornell University, Ithaca, NY**  
Graduate Research Assistant  
Advisor: Dr. Natalie Bazarova
- 8/2016–5/2017 **Interaction Design Lab, Cornell University, Ithaca, NY**  
Graduate Research Assistant  
Advisor: Dr. Geri Gay
- 8/2014–6/2015 **The Governance Lab, New York University Tandon School of Engineering, New York, NY**  
Research Associate
- 03/2013–5/2014 **Graduate Research Assistant**  
Advisor: Prof. Stefaan Verhulst

## GRANTS AND FELLOWSHIPS

- 2021 **Computing Innovation Fellowship**, Computing Research Association (NSF-sponsored) (\$253,800)  
Proposal: Supporting Workers with Disabilities for a More Inclusive Gig Economy
- 2020 **Microsoft Research Dissertation Grant** (\$25,000)  
Proposal: Examining Privacy, Security, and Safety Risks for Workers with Disabilities
- 2018 **Center for the Study of Inequality Seed Grant** (\$930), Cornell University  
Proposal: Privacy and Power in Digital Labor Markets
- 2018 **Media Studies Graduate Working Group Grant** (\$1,200), Cornell University  
Proposal: Researching Media and Technology from Multiple Perspectives
- 2015 **Cornell Fellowship** (\$28,036), Cornell University

## PUBLICATIONS

- 2023 Lu, A., **Sannon, S.**, et al. Shifting from Surveillance-as-Safety to Safety-through-Noticing: A Photovoice Study with Eastside Detroit Residents. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*.
- 2023 **Sannon, S.**, Young, J., Shusas, E., & Forte, A. Disability Activism on Social Media: Sociotechnical Challenges in the Pursuit of Visibility. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*.
- 2022 **Sannon, S.** and Forte, A. Privacy Research with Marginalized Groups: What We Know, What's Needed, and What's Next. In *Proceedings of the ACM on Human-Computer Interaction (CSCW)*.  
🏆 (Best Paper Honorable Mention award: Top 4% of papers)
- 2022 **Sannon, S.** and Cosley, D. Towards a More Inclusive Gig Economy: Risks and Opportunities for Workers with Disabilities. In *Proceedings of the ACM on Human-Computer Interaction (CSCW)*.  
🏆 (Diversity & Inclusion award)
- 2022 **Sannon, S.**, Sun, B., & Cosley, D. Privacy, Surveillance, and Power across the Gig Economy. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*.
- 2021 Duffy, B., Pinch, A., **Sannon, S.**, and Sawey, M. The Nested Precarities of Platformized Creative Labor. *Social Media + Society*, 7(2), p. 1-12.
- 2020 **Sannon, S.**, Vorvoreanu, M., Walker, K., & Fourney, A. "Am I doing this all wrong?" Challenges and Opportunities in Family Information Management. In *Proceedings of the ACM on Human-Computer Interaction (CSCW)*, paper 138, p. 1-28.
- 2020 **Sannon, S.**, Stoll, B., DiFranzo, D., Jung, M., & Bazarova, N. "I just shared your responses": Extending Communication Privacy Management Theory to Interactions with Conversational Agents. In *Proceedings of the ACM on Human-Computer Interaction (GROUP)*, article 8, p. 1-18.

- 2019 Taylor, S., DiFranzo, D., Choi, Y. H., **Sannon, S.**, & Bazarova, N. Accountability and Empathy by Design: Encouraging Bystander Intervention to Cyberbullying on Social Media. In *Proceedings of the ACM on Human-Computer Interaction (CSCW)*, article 118, p. 1-26.
- 2019 **Sannon, S.**, and Cosley, D. Power, Privacy, and Invisible Labor on Amazon Mechanical Turk. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, paper 282, p. 1-12.
- 2019 **Sannon, S.**, Murnane, E., Bazarova, N., & Gay, G. "I was really, really nervous posting it": Communicating about Invisible Chronic Illnesses across Social Media Platforms. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, paper 353, p. 1-13.
- 2018 **Sannon, S.**, Bazarova, N., & Cosley, D. Privacy Lies: Understanding How, When, and Why People Lie to Protect Their Privacy in Multiple Online Contexts. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, paper 52, p. 1-13.
- 2018 Adams, A., Adams, P., Murnane, E., Elfenbein, M., Chang, P., **Sannon, S.**, Gay, G., & Choudhury, T. Keppi: A Tangible User Interface for Self-Reporting Pain. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*, paper 502, p. 1-13.
- 2017 **Sannon, S.**, Choi, Y. H., Taft, J., & Bazarova, N. What Comments Did I Get? How Post and Comment Characteristics Predict Interaction Satisfaction on Facebook. In *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*, p. 664-667.

## ARCHIVED SHORT PAPERS

- 2023 Lu, A., **Sannon, S.**, et al. Organizing Community-based Events in Participatory Action Research: Lessons Learned from a Photovoice Exhibition. In *Extended Abstracts on Human Factors in Computing Systems (CHI)*.
- 2018 **Sannon, S.**, Stoll, B., DiFranzo, D., Jung, M., & Bazarova, N. How Personification and Interactivity Influence Stress-Related Disclosures to Conversational Agents. In *Extended Abstracts on Computer-Supported Collaborative Work (CSCW)*.
- 2018 **Sannon, S.** and Cosley, D. (2018). "It was a shady HIT": Navigating Work-Related Privacy Concerns on MTurk. In *Extended Abstracts on Human Factors in Computing Systems (CHI)*.
- 2017 Purington, A., Taft, J., **Sannon, S.**, Bazarova, N., & Taylor, S. (2017). "Alexa is my new BFF": Social Roles, User Satisfaction, and Personification of the Amazon Echo. In *Extended Abstracts on Human Factors in Computing Systems*.

## CONFERENCE PAPERS (non-archival)

- 2019 **Sannon, S.**, Stoll, B., DiFranzo, D., Jung, M., & Bazarova, N. (2019). "I just shared your responses": Extending Communication Privacy Management Theory to Interactions with Conversational Agents. Presented at *International Communication Association (ICA) Annual Conference*. Washington, DC.
- 2019 Duffy, B., Pinch, A., & **Sannon, S.** (2019). Imagining and Resisting Algorithmic Change: Independent Cultural Workers in an Age of Platformization. Presented at *International Communication Association (ICA) Annual Conference*. Washington, DC.

- 2018 **Sannon, S.**, Bazarova, N., & Cosley, D. (2018). Privacy Lies: Understanding How, When, and Why People Lie to Protect Their Privacy in Multiple Online Contexts. Presented at *Symposium on Usable Privacy and Security (SOUPS) 2018 Poster Session*. Baltimore, DC.
- 2018 **Sannon, S.**, Murnane, E., Bazarova, N., & Gay, G. (2018). Managing Privacy While Managing Pain: A Mixed Methods Study of Health Disclosures on Social Media. Presented at *Technology, Mind & Society*. Washington, DC.
- 2018 **Sannon, S.** and Cosley, D. (2018). "It was a shady HIT": Navigating Work-Related Privacy Concerns on MTurk. Presented at *United States Federal Trade Commission's PrivacyCon 2018 Poster Session*. Washington, DC.
- 2016 Choi, Y.H., Taylor, S., **Sannon, S.**, & Bazarova, N. (2016). Social Media Affordances and Interpersonal Aspects of Depression. Presented at *the National Communication Association 102nd Annual Convention*, Philadelphia, PA.
- 2013 **Sannon, S.** (2013). All The Roads Taken: Negotiating Identity as Global Nomads. Presented at the *New York State Communication Association Annual Conference*. Ellenville, NY.

## WORKSHOP PAPERS AND CONSORTIA

- 2020 **Sannon, S.** (2020). Power Dynamics and Privacy Protection in the Gig Economy. *Symposium on Usable Privacy and Security (SOUPS) Workshop on Inclusive Privacy and Security (WIPS)*.
- 2019 **Sannon, S.** (2019). Power Dynamics and Privacy Protection in the Gig Economy. *CSCW Doctoral Consortium*. Austin, TX.
- 2018 **Sannon, S.** (2018). Privacy-Protective Behaviors in the Face of Vulnerabilities. *Symposium on Usable Privacy and Security (SOUPS) Workshop on Inclusive Privacy and Security (WIPS)*. Baltimore, MD.
- 2017 **Sannon, S.** (2017). When Privacy is Painful: Designing for Multiple Needs and Trade-offs. *CSCW Workshop on Networked Privacy*. Portland, OR.
- 2017 Purington, A., Taft, J., **Sannon, S.**, Bazarova, N., & Taylor, S. (2017). "Alexa is my new BFF": A Case Study of the Amazon Echo's Social Functions and Roles. *CSCW Workshop on Conversational Agents*. Portland, OR.
- 2016 **Sannon, S.**, & Bazarova, N. (2016). From Theory to Design: Technological Interventions for Coping with Stress and Anxiety. *CHI Workshop on Mental Health and Computing*. San José, CA.

## AWARDS

- 2020 Anson E. Rowe Advanced Graduate Student award (\$2,450), Cornell Department of Communication
- 2018 CHI Mentoring Symposium scholarship (\$1,050)
- 2017 CSCW Networked Privacy Workshop travel award (\$1,000)
- 2014 Award for Academic Achievement in Technology and Society, New York University
- 2013 Michael L. Rosenberg Scholarship (\$5,000), New York University
- 2013 Mitchell Leaska Scholarship (\$500), New York University

## TEACHING EXPERIENCE

### Instructor of Record

Spring 2019 COMM2010 Oral Communication. Cornell University

### Graduate Teaching Assistant

Fall 2018 COMM/INFO 2450 Communication and Technology. Cornell University  
Fall 2017 COMM/INFO 2450 Communication and Technology. Cornell University  
Fall 2015 COMM 2310 Writing About Communication. Cornell University

### Guest Lecturer

Fall 2018 COMM/INFO 2450 Communication and Technology. Cornell University  
Fall 2017 COMM/INFO 2450 Communication and Technology. Cornell University  
Summer 2017 COMM/INFO 2450 Communication and Technology. Cornell University

### Online Course Co-Creator

2016 Youth and Technology. Cornell University. Online course on pyd101.net.  
2015 Internet Governance: Laws, Policies, Frameworks. Online course on ICANN.org.

## INDUSTRY EXPERIENCE

2014 **Reboot**, New York, NY  
Programs Intern

2010-11 **Ogilvy and Mather**, New Delhi, India  
Senior Strategic Planner

2009 **McCann Erickson**, Singapore  
Strategic Planning Intern

2008-09 **G.E. Money**, Dubai, UAE  
Marketing and Communications Officer

## MEDIA MENTIONS

2020 [Microsoft Research Dissertation Grant supports students' cutting-edge work.](#) *Microsoft Research.*  
2017 [Alexa, be more human.](#) *CNET.*  
2017 [Festival of Scholarship.](#) *Ithaca Voice.*  
2017 [Inauguration kicks off with research on display at Festival of Scholarship.](#) *Cornell Chronicle.*

## SERVICE

### Program Committees

2022 ACM CHI Privacy Subcommittee (Associate Chair)  
2020 ACM CHI Late-Breaking Work  
2020 ACM CHI Workshop on Networked Privacy  
2019 ACM CSCW Interactive Posters  
2017 AAAI ICWSM

### Workshop Organizing

2021-23 Usenix SOUPS Workshop on Inclusive Privacy and Security

### Reviewing

2017-present ACM CHI (**Special Recognition award 2020, 2022**)

2017-present ACM CSCW (**Special Recognition award 2017, 2021, 2022**)  
2018-20 International Communication Association (ICA)  
Ad hoc Journal of Media Psychology  
Ad hoc Journal of Language & Social Psychology

**Mentoring**  
2016-19 Peer mentor, Department of Communication, Cornell University

**Student Volunteer**  
2014 Workshop on Governance Design for the Future. *Personal Democracy Forum*.