Ari Schlesinger

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Appointments

Assistant Professor, 2023 –

University of Georgia
School of Computing

Education

PhD in Human-Centered Computing, 2023

Georgia Institute of Technology
Advised by Annie I. Antón

BA in Technology & Social Change, 2014

Pitzer College
Honors

Research Interests

Using novel combinations of interdisciplinary methodologies, my research focuses on socially engaged computation to effect equitable social change and technological advancement. I investigate the ways social issues become encoded in technical ecosystems with the goal of making harm-reduction strategies accessible to the general public, the research community, and the tech industry.

Honors & Awards

2021 **Outstanding Graduate Teaching Assistant**, College of Computing, Georgia Institute of Technology [two awarded per year]

2019 **Foley Scholars Finalist**, GVU Center, Georgia Institute of Technology

2018 **Best Paper**, CHI 2018

2018 **Foley Scholars Finalist**, GVU Center, Georgia Institute of Technology

2017 **Best Paper Honorable Mention**, CHI 2017

2016 **NSF Graduate Research Fellowship**, National Science Foundation

2015 **President's Fellowship**, Georgia Institute of Technology

2014 **Advanced Research Affiliate**, Humanities & Critical Code Studies Lab, University of Southern California

Publications

Journal & Conference Papers [Peer Reviewed]

A. Schlesinger, & A. I. Antón. (2022). "What is Computer Science? And Who is it For?" *Communications of the ACM (CACM).* ACM, New York, NY, USA. [Under Review]

J. Logas, **A. Schlesinger**, Z. Li, & S. Das. (2022). "Image DePO: Towards Gradual Decentralization of Online Social Networks Using Decentralized Privacy Overlays. *Proceedings of the ACM on Human-Computer Interaction.* 6, CSCW 1, Article 60. ACM, New York, NY, USA.

A. Schlesinger, K. P. O'Hara, & Taylor, A. S. (2018). "Let's Talk About Race: Identity, Chatbots, and AI." *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18).* ACM, New York, NY, USA. **[Best Paper | Cited over 100 times]**

A. Schlesinger, W. K. Edwards, & R. E. Grinter. (2017). "Intersectional HCI: Engaging Identity through Gender, Race, and Class." *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17). ACM, New York, NY, USA.* **[Best Paper Honorable Mention | Cited over 300 times]**

A. Schlesinger, E. Chandrasekharan, C. Masden, A. S. Bruckman, W. K. Edwards, & R. E. Grinter. (2017). "Situated Anonymity: Impacts of Anonymity, Ephemerality, and Hyper-Locality on Social Media." *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI '17)*. ACM, New York, NY, USA.

C. Lewis, S. Esper, V. Bhattacharyya, N. Fa-Kaji, N. Dominguez, & **A. Schlesinger**. (2014). "Children's perceptions of what counts as a programming language." *Consortium for Computing Science in Colleges, Southwestern Region*. 29(4), 123-133.

Workshops [Peer Reviewed]

M. Dye, N. Kumar, **A. Schlesinger**, M. Wong-Villacres, M. G. Ames, R. Veeraraghavan, J. O'Neill, P. Joyojeet, & M. L. Gray. (2018, November 4). "Solidarity Across Borders: Navigating Intersections Towards Equity and Inclusion." *CSCW 2018 Workshop.* Jersey City, NJ, United States. 487–494.

Workshop Papers [Lightly Reviewed, Non-Archival]

A. Schlesinger. (2018, April 22). "Advancing Interaction by Synthesizing Theories on Users, Design, and AI." Presented at Rethinking Interaction: From instrumental interaction to human-computer partnerships. *CHI 2018 Workshop.* Montreal, Canada.

A. Schlesinger. (2014, April 26). "Human Values in Code: Integrating Feminism and Computer Science." Presented at Perspectives on Gender and Product Design: Are we living in a 'man-made' world? *CHI 2014 Workshop.* Toronto, Canada.

A. Schlesinger, J. Wernimont, & B. Wiedermann. (2014, Feb 23 - March 23). "Week 2: Feminist Code" Invited Presentation at *Critical Code Studies Working Group 2014.*

Other Publications

A. Schlesinger. (2017). "Can We Build the Cyborg Future We All Deserve?" *XRDS* 24(2). ACM, New York, NY, USA. 22-25.

Invited Talks

"What Makes Good Intersectional Research in Computing and Engineering?" NSF/NSERC Workshop on Inclusive and Intersectional Research and Analysis in Engineering and Computer Science. Alexandria, Virginia, United States. January 2020.

"FATAL ERROR!: Overreacting to Discrimination in Open Source Software." McMaster University; Center for Networked Media and Performance (CNMAP). Hamilton, Ontario, Canada. April 2019.

"Including Equity in Tech Work: A Quick, Paper-Based Guide." Paper We Love Conf. St. Louis, Missouri, United States. September 2018.

Research Experience

Georgia Institute of Technology
Graduate Research Assistant, 2015 – Present
Investigating equity-focused interventions in CS, HCI, and AI.

Microsoft Research
Research Intern, Cambridge, UK, 2017
Mentored by Alex Taylor and Kenton O'Hara in the HXD group.

Harvey Mudd College
Research Project Manager, 2014 – 2016
Managed $739,000 National Science Foundation (NSF) Grant, csteachingtips.com.

Harvey Mudd College
Research Assistant, 2013
Computer science education design-based research project.

Teaching

Guest Lectures

Fall 2021	**Human Subjects - Responsible Conduct of Research**; CS7001: Introduction to Graduate Studies; Graduate; Georgia Institute of Technology	
Fall 2019	**Feminist Ethics and AI**; CS4001: Computing and Society; Undergraduate;Georgia Institute of Technology	
Spring 2016	**Professional Ethics: How to Handle Dilemmas**; CS4001: Computing and Society; Undergraduate; Georgia Institute of Technology	

| Spring 2014 | **Feminism and Programming Languages**; Topics in Programming Languages: User Oriented Design; Graduate; University of Colorado Boulder |

Seminars

Spring 2018	**Organizer**; Graduate & Faculty Seminar on Feminism, Critical Theory, & Computing
Fall 2017	**Facilitator**: CS8002 Human-Centered Computing PhD Seminar; 40 Students
Fall 2017	**Organizer**; Graduate & Faculty Seminar on Feminism, Critical Theory, & Computing

Teaching Assistant

Fall 2021	**CS7001: Introduction to Graduate Studies**; Graduate (CS PhDs); 50 Students
Spring 2021	**CS-4725/6725; MGT-4725/6725; PUBP-4725/6725: Information Security Strategies and Policy**; Graduate & Undergraduate; 80 Students
Fall 2020	**CS7001: Introduction to Graduate Studies**; Graduate (CS PhDs); 30 Students
Spring 2020	**MGT8803: Privacy Policy Technology Law**; Graduate; 100 Students
Fall 2019	**CS4001: Computing and Society**; Head TA; Undergraduate; 20 Students
Spring 2016	**CS4001: Computing and Society**; Head TA; Undergraduate; 50 Students

Professional Service

Service

2021	**Facilitator**, Women's Resource Center, Women's GradChats Georgia Institute of Technology
2018 – 2020	**School Advisory Committee**, Graduate Student Representative. School of Interactive Computing, Georgia Institute of Technology
2018	**Program Committee**, CHI Late Breaking Work
2018	**Moderator**, Georgia Tech Women's Leadership Conference, Women in Tech Panel
2016 – Present	**USACM Membe**r: Public Policy Council for the ACM

Reviewing

CHI 2017, 2018, 2019, 2020, 2021, 2022, 2023

CSCW 2018, 2019, 2020

DIS 2019, 2023

MobileHCI 2018

TOCHI 2019, 2021

Culture, Critique, & Communication 2022

Formal Mentoring

2020 – 2022	Jacob Logas, PhD Student, CS, Georgia Institute of Technology
2021	First Year PhD Student Cohort, CS, Georgia Institute of Technology
2020	First Year PhD Student Cohort, CS, Georgia Institute of Technology
2016	Samantha Kassem, Undergrad, CS, Georgia Institute of Technology
2015	REU Cohort, 6 Students, Undergrad, CS, Harvey Mudd College
2014	REU Cohort, 8 Students, Undergrad, CS, Harvey Mudd College

Selected Press & Expert Testimony

E. Shearer, et al. (2019, August) "Racial Bias in Natural Language Processing." *Oxford Insights: Research Report*. https://www.oxfordinsights.com/racial-bias-in-natural-language-processing

J. Tveten. (2016, March 1). "Code Is Political." *Motherboard, Vice.* https://motherboard.vice.com/en_us/article/3dak5w/code-is-political

R. Hauser. (2015). *CODE: Debugging the Gender Gap* (Documentary). Finish Line Feature Flims. https://www.finishlinefeaturefilms.com/code/

Professional Affiliation

ACM 2015 – Present