

Emma Lurie

PHD STUDENT · UC BERKELEY SCHOOL OF INFORMATION

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Education

University of California, Berkeley

PHD INFORMATION MANAGEMENT & SYSTEMS

- Advisor: Deirdre Mulligan

Berkeley, CA

2019 - present

Wellesley College

BA COMPUTER SCIENCE (HONORS) AND CHINESE LANGUAGE & CULTURE

- Honors thesis: The Challenges of Algorithmically Assigning Fact-checks: A Sociotechnical Examination of Google's Reviewed Claims

Wellesley, MA

2015 - 2019

Publications

REFEREED PUBLICATIONS

Mulligan, D.K., **Lurie, E.**, Chi, N. 2021. Reconfiguring Diversity and Inclusion for AI Ethics. Conference on Artificial Intelligence, Ethics, and Society (AIES) 2021. *Acceptance rate: 37%*

Lurie, E., Mustafaraj, E. 2020. "Highly Partisan" and "Blatantly Wrong": Analyzing News Publishers' Critiques of Google's Reviewed Claims. Trust and Truth Online Conference. *Acceptance rate: 39%*.

Mustafaraj, E., **Lurie, E.** 2020. The Case for Voter-Centered Audits of Search Engines During Political Elections. In Proceedings of the Conference on Fairness, Accountability and Technology. *Acceptance Rate: 23%*.

Lurie, E., Mustafaraj, E. 2019. Opening Up the Black Box: Auditing Google's Top Stories Algorithm. In Proceedings of the International Florida Artificial Intelligence Research Society Conference, 32.

Lurie, E., Mustafaraj, E. 2018. Investigating the Effects of Google's Search Engine Result Page in Evaluating the Credibility of Online News Sources. In Proceedings of the 10th ACM Conference on Web Science. *Acceptance Rate: 37%*.

NONARCHIVAL PUBLICATIONS

Lurie, E., Mulligan, D.K. 2021. Who needs imagination? Exploring legal professionals' lack of curiosity about e-discovery tools. Designing Technological Systems with the Algorithmic Imaginations of Those Who Labor Workshop at CHI'21.

Lurie, E., Mulligan, D.K. 2020. Crowdworkers Are Not Judges: Rethinking Crowdsourced Vignette Studies as a Risk Assessment Evaluation Technique. Fair and Responsible AI Workshop at CHI'20.

Lurie, E., Lucy L. et al. 2020. Investigating Causal Effects of Instructions in Crowdsourced Claim Matching. Computation + Journalism Symposium.

Lurie, E. 2019. Considering Contestability in Automated Fact-Checking Systems. Contestability Workshop at CSCW'19.

Lurie, E.*, Rothschild, A.*, Mustafaraj E. 2019. How the Interplay of Google and Wikipedia Affects Perceptions of Online News Sources. Computation + Journalism Symposium.

UNDER REVIEW

Lurie, E. 2021. Google Says So(S): An Examination of the Entanglement of Search Engines and Information on Ballot Propositions. CSCW 2021.

Lurie, E., Mulligan, D.K. 2021. Searching for Representation: A Sociotechnical Audit of Googling for Members of Congress. ICWSM 2021.

Awards, Fellowships, & Grants

- 2021 **Honorable Mention**, NSF Graduate Research Fellowship Program
Outstanding Graduate Student Instructor, UC Berkeley School of Information
Seed Grant, Center For Long-Term Cybersecurity
- 2020 **Graduate Remote Instruction Fellow**, UC Berkeley
Fellow, Center for Technology, Society and Policy
- 2019 **Honorable Mention**, NSF Graduate Research Fellowship Program
Outstanding Undergraduate Researcher (Runner-Up), Computing Research Association
Academic Excellence in Computer Science, Wellesley College Computer Science Department
- 2018 **Conference Travel Award**, SIG WEB
- 2017 **Best Poster**, Wellesley College Summer Research Program
Best Poster, OurCS Conference
Fellowship, Albright Institute, Wellesley College

Teaching Experience _____

- Fall 2020 **Behind the Data: Humans and Values**, Graduate Student Instructor
- Fall 2017 **Introduction to Computer Science**, Undergraduate Teaching Assistant
- Spring 2017 **Introduction to Computer Science**, Undergraduate Teaching Assistant
- Fall 2016 **Introduction to Computer Science**, Undergraduate Teaching Assistant

Professional Experience _____

- 2020 **Graduate Student Instructor**, UC Berkeley School of Information
- 2020 **Graduate Student Researcher**, UC Berkeley School of Information
- 2019 **Data Science Fellow at the U.S. Census Bureau**, Coding it Forward
- 2016-2019 **Undergraduate Research Assistant**, Wellesley College Computer Science Department
- 2017-2018 **Undergraduate Research Assistant**, MIT Election Data and Science Lab
- 2016 **Summer Immersion Program Teaching Assistant**, Girls Who Code

Outreach & Professional Development _____

SERVICE AND OUTREACH

- 2021 **ICWSM**, Head Student Volunteer
- 2020 **UC Berkeley Data Science Discovery Program**, Mentor
- 2017 **Wellesley CS Department**, Peer Mentor
- 2017 **Teaching Assistant**, Girls Who Code
- 2015 - 2017 **Robogals**, Volunteer, Training Manager

PEER REVIEW

- 2021 **Reviewer**, ACM CSCW
Reviewer, AAAI ICWSM
- 2020 **Reviewer**, ACM CSCW
Reviewer, ACM CHI
Reviewer, AAAI ICWSM
- 2019 **Reviewer**, AAAI ICWSM