Emma Lurie

PHD STUDENT · UC BERKELEY SCHOOL OF INFORMATION

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Education

University of California, Berkeley _Berkeley, CA_
PHD INFORMATION MANAGEMENT & SYSTEMS _2019 - present_
- Advisor: Deirdre Mulligan

Wellesley College _Wellesley, MA_
BA COMPUTER SCIENCE (HONORS) AND CHINESE LANGUAGE & CULTURE _2015 - 2019_
- Honors thesis: The Challenges of Algorithmically Assigning Fact-checks: A Sociotechnical Examination of Google's Reviewed Claims

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. 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., 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

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