

Emma Lurie

✉ ewlurie@seas.upenn.edu | 🏠 emmalurie.github.io

Appointments

Barnard College Computer Science Department

INCOMING ASSISTANT PROFESSOR

New York, NY

January 2027

University of Pennsylvania Computer and Information Science Department

POSTDOCTORAL RESEARCHER

Philadelphia, PA

August 2025 - December 2026

- Conduct civil rights-focused audits of AI systems in collaboration with Professors Danaé Metaxa (UPenn CS) and Sorelle Friedler (Haverford CS).

Education

University of California, Berkeley

PHD IN INFORMATION SCIENCE

Berkeley, CA

2019 - 2025

- Dissertation: Searching for Accountability: Contested Harms, Algorithmic Audits, and the Governance of Sociotechnical Systems

Stanford Law School

JURIS DOCTORATE

Stanford, CA

2022 - 2025

- Stanford AI and Law Society President; Public Interest Fellow; Criminal Defense Clinic; Stanford Law Association Academic Chair; Student Lead of ArchCity Defenders Pro Bono Project

Wellesley College

BA IN COMPUTER SCIENCE (HONORS) AND CHINESE LANGUAGE & CULTURE

Wellesley, MA

2015 - 2019

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

Selected Professional Experience

Knight First Amendment Institute

SUMMER ATTORNEY INTERN

New York, NY

June 2024 - August 2024

- Composed comprehensive legal memoranda analyzing issues at the intersection of free speech and technology, including Section 230 of the Communications Decency Act and government-compelled speech.
- Drafted technical explainers relevant to the Institute's work.

Stanford Internet Observatory

GRADUATE POLICY RESEARCH ASSISTANT

Stanford, CA

September 2022 - March 2023

- Coauthored public-facing reports on platform policies and viral misinformation in the run-up to the 2022 election.
- Led a team of undergraduate researchers writing a report on misinformation on TikTok.

ACLU of Northern California

TECHNOLOGY AND CIVIL LIBERTIES INTERN

San Francisco, CA

May 2022 - August 2022

- Drafted memos deconstructing complex technical topics and surfacing legal issues.
- Synthesized technical research and leveraged computational techniques to provide insights into technology and civil liberties issues around government surveillance, privacy, and AI.

U.S. Census Bureau

DATA SCIENCE FELLOW, CIVIC DIGITAL FELLOWSHIP

Washington, DC

June 2019 - August 2019

- Prototyped data visualization tool that enables Census economists and statisticians to make more efficient resource allocation decisions.
- Developed geographic information system mapping to allow Census economists better evaluate survey representativeness
- Worked in cross-disciplinary team with economists, statisticians, computer scientists, and designers to bring the products described above to production.

Publications

IN PROGRESS AND UNDER REVIEW

Dai, Y*, **Lurie, E.***, Metaxa, D., Friedler, S.A. Longitudinal Monitoring of LLM Content Moderation of Social Issues. Under review at the Journal of Quantitative Description.

Lurie, E. The Construction of Doxxing in Judicial Opinions. In preparation for Journal of Free Speech Law.

Lurie, E., Bateyko, D. Empirical Evidence from Three Decades of Section 230 Jurisprudence. In preparation for Journal of Free Speech Law.

REFEREED PUBLICATIONS

Lurie, E., Encarnación, R., Friedler, S.A., Metaxa, D. 2026. The Beginning of ChatGPT Ads. AAAI/ACM Conference on AI, Ethics, and Society (AIES) 2026.

Lurie, E., Fauser, E., He, Q., Metaxa, D., Friedler, S.A. 2026. Triangulating Across U.S. Federal AI Transparency Regimes. AAAI/ACM Conference on AI, Ethics, and Society (AIES) 2026.

Encarnación, R., Behzad, T., **Lurie, E.**, Metaxa, D. 2026. What Current AI Benchmarks Leave Unmeasured: Modality, Search, Citations, and Implications (for Safety Evaluations). AAAI/ACM Conference on AI, Ethics, and Society (AIES) 2026.

Lurie, E.*, Griffin, D.S.* 2022. Search quality complaints and imaginary repair: Control in articulations of Google Search. New Media and Society. *Acceptance rate: 29%.*

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., Wang, S.T., Metaxa, D., Friedler, S.A. 2026. Accounting for Stochasticity in Studies of Large Language Model Refusal. EvalEval at ACL ’26.

Sampson, P., **Lurie, E.**, Metaxa, D. 2026. Surveying the LLM Simulation of Marginalized Identities. Workshop on Developing Standards and Documentation For LLM Use as Simulated Research Participants at CHI ’26.

Lurie, E., Mulligan, D.K. 2021. Searching for Representation: A Sociotechnical Audit of Googling for Members of Congress. 4th FAccTRec Workshop: Responsible Recommendation.

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.

SELECTED OTHER WRITING

Lurie, E. 2024. AI-Assisted Police Reports: Preliminary Musings about Draft One, Measurement, and AI Hype. Medium.

Lurie, E. 2024. JD/PhD Advice for Prospective Students. Medium.

Lurie, E. 2023. Comparing Platform Research API Requirements. Tech Policy Press.

Lurie, E., Bateyko, D., Schroeder, F. 2023. TikTok just announced the data it's willing to share. What's missing? Stanford Internet Observatory Blog.

Lurie, E. 2019. What is "good enough" for automated fact-checking? Towards Data Science.

Awards, Fellowships, & Grants

2026	Tech Policy Research Fellowship , Kapor Foundation	\$35,000
	Information & Democracy Grant , UPenn Center on Media, Technology and Democracy	\$15,000
2024	Bradley Law Student Fellow , Stanford Constitutional Law Center	\$5,000
2023	Awardee , Cognizant Technology Trust & Safety Scholarship	
2022	Finalist , Meta PhD Fellowship	
	Cal Cybersecurity Research Fellowship , Center for Long-Term Cybersecurity	\$10,000
	Graduate Peer Mentor Award , UC Berkeley	
2021	Honorable Mention , NSF Graduate Research Fellowship Program	
	Outstanding Graduate Student Instructor , UC Berkeley School of Information	
	Seed Grant , Center For Long-Term Cybersecurity	\$2,000
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

2025 - 2026	Data Structures , Substitute Instructor	<i>Haverford</i>
Fall 2025	Algorithmic Justice , Substitute Instructor	<i>UPenn</i>
Fall 2021	Behind the Data: Humans and Values , Lead Graduate Student Instructor	<i>UC Berkeley</i>
Fall 2020	Behind the Data: Humans and Values , Graduate Student Instructor	<i>UC Berkeley</i>
Fall 2017	Introduction to Computer Science , Undergraduate Teaching Assistant	<i>Wellesley</i>
Spring 2017	Introduction to Computer Science , Undergraduate Teaching Assistant	<i>Wellesley</i>
Fall 2016	Introduction to Computer Science , Undergraduate Teaching Assistant	<i>Wellesley</i>

Outreach & Professional Development

2026 **FAccT, CSCW**, Reviewer
 2024-2025 **Stanford Law School**, Public Interest Mentor
 2025 **UC Berkeley Data Science Discovery Program**, Mentor
 2023-2024 **Stanford Law Association**, Academic Affairs Chair
 2023-2024 **Stanford AI and Law Society**, President
 2023 **ArchCity Defenders**, Pro Bono Service Trip
 2023 **FAccT**, Program Committee Member
 2021 - 2022 **UC Berkeley School of Information**, PhD Admissions Committee Student Representative
 2021 - 2022 **UC Berkeley School of Information**, PhD Student Representative
 2020 - 2022 **UC Berkeley Data Science Discovery Program**, Mentor
 2021 **ICWSM**, Head Student Volunteer
 2021 **CSCW, FAccT**, Student Volunteer
 2021 **I School PhD Applicant Feedback Program**, Organizer
 2017 **Wellesley CS Department**, Peer Mentor
 2015 - 2017 **Robogals**, Volunteer, Training Manager