

Jeffrey M. Fossett

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CURRENT APPOINTMENTS	Postdoctoral Fellow , Carnegie Mellon University • Block Center for Technology & Society	2026-Present
	Research Lead , Plurality Institute	2024-Present
EDUCATION	Harvard Business School , Cambridge, MA Ph.D. in Business Administration • Technology & Operations Management Unit (Innovation track) • Dissertation: <i>Navigating Digital Worlds: Empirical Studies of Choice and Behavior in Sociotechnical Systems</i> • Secondary Field: Science & Technology Studies (STS)	2018 - 2026
	Harvard University , Cambridge, MA A.M. in Statistics	2017-2018
	Oxford University , Oxford, UK Visiting Student, Exeter College	2011-2012
	Williams College , Williamstown, MA B.A., <i>Magna Cum Laude</i> , in Philosophy, Mathematics	2009-2013
RESEARCH INTERESTS	Technology, Public Policy, and Governance; Economics of Digitization; Science & Technology Studies (STS); Technology & Cooperation.	
ACADEMIC RESEARCH	<u>Technology & Cooperation</u>	
	“Large Language Models for Bridging and Mediation in Online Conversations” (with Ian Baker, Rose Bloomin, Peter Darche, Amina Green, Lisa Schirch & Michael Luca); draft available upon request.	
	Fossett, J. (2026). Scaling Down: Notes From the Laundry Room. Social Media+ Society, 12(3), 20563051261470944.	
	<u>Economics of Digitization</u>	
	Fossett, J. , Luca, M., & Xu, Y. (2025). Leaving money on the dashboard: Price dispersion and search frictions on uber and lyft (No. w34441). National Bureau of Economic Research.	
	“AI and the Future of Work: the Role of Employee Beliefs” (in progress) (with Michael Luca, Mingyang Sun, & Vijay Viswanathan)	

Science & Technology Studies (STS)

“Performativity, Complexity, & Framing in FCC Spectrum Incentive Auction” (in progress)

RESEARCH EXPERIENCE

Research Fellow, Johns Hopkins University Carey Business School 2025-2026
• Technology and Society Initiative

STS Fellow, Harvard Program on Science, Technology and Society (STS) 2024-2025

Research Assistant, Harvard Business School 2019
with Professor Shane Greenstein
• Data analysis & visualization for research project on the geography of innovation.

Researcher, Techtopia at Harvard University (Berkman Klein Center) 2018-2019
• Developed project on algorithmic accountability for municipal governments
• Interviewed & delivered recommendations to stakeholders in Boston city government.

Research Assistant, Harvard Business School 2017-2018
with Professor Michael Luca
• Supported research projects on digital market design and trust on the internet.

Research Intern, Berkman Klein Center for Internet & Society 2017
with Ethics and Governance of AI Initiative
• Projects on AI interpretability and algorithmic content moderation.

AWARDED GRANTS

“Norma: AI for Value Checking” (\$5,000); *FIRE x Cosmos Institute*; 2025
(with Ryan Sepassi & Jesse Bryant)

“Representing Non-human Actors in Deliberative Processes: The Case of the Clark Fork River in Missoula” (\$10,000); *Plurality Institute*; 2025
(with Emma Humphris, Travis Kriplean, Deborah Tien, & Isaac Levine)

“Large Language Models for Bridging & De-escalation in Online Conversations”
(\$550,000); *Google.org*; 2024
(with Rose Bloomin & Plurality Institute)

POPULAR WRITING

Fossett, Jeffrey. “Exploring Opportunities for LLMs in Public Discourse”. *Plurality Institute Blog*. 2025.
<https://www.plurality.institute/blog-posts/exploring-opportunities-for-large-language-models-in-public-discourse>

Fossett, Jeffrey, Duncan Gilchrist, and Michael Luca. “Using Experiments to Launch New Products.” *Harvard Business Review, Digital*, November 2018.

<https://hbr.org/2018/11/using-experiments-to-launch-new-products>

Fosset, Jeffrey, Yuan Stevens, Levin Kim, Sam Daitzman, Zach Tan, Natalie Gyenes, and Nikki Bourassa. “Net Neutrality, Kanye, and Hot Dogs: Quantifying the Impact of the Day of Action Using Media Cloud and Google Trends.” *Berkman Klein Center Medium Page*, December 2017.

<https://medium.com/berkman-klein-center/net-neutrality-kanye-and-hot-dogs-b3cfae106d75>

Talbot, David and **Jeffrey Fossett**. “Exploring the Role of Algorithms in Online Harmful Speech.” *Berkman Klein Center Medium Page*, August 2017.

<https://medium.com/berkman-klein-center/exploring-the-role-of-algorithms-in-online-harmful-speech-1b804936f279>

Fossett, Jeffrey. “FCC Filings Overwhelmingly Support Net Neutrality Once Anti-Net Neutrality Spam is Removed”. Personal blog post. May 2017.

<https://jeffreypofosett.com/2017/05/13/fcc-filings.html>

- Personal blog post; reached the front page of Reddit /r/all; viewed over 100,000 times; cited by publications including Wired, Fortune, Ars Technica, & Gizmodo

**TEACHING
EXPERIENCE**

Teaching Fellow, From Data To Decisions: The Role of Experiments (MBA Course)
Harvard Business School, Professor Michael Luca, 2019-2020

- Developed course structure and materials in collaboration with Professor Luca
- Organized panel discussions with academic and industry experts.

Teaching Assistant, Calculus I (Undergraduate course)
Williams College, 2011-2012

**INDUSTRY
EXPERIENCE**

Data Scientist, Airbnb Inc. 2014-2017

- First data scientist on the "Marketplace Booking" team, responsible for the guest booking flow. Helped drive growth through improvements in guest booking conversion, host experience & instant book.
- Conducted wide range of quantitative work including experiment design & analysis, machine learning, metric development, data visualization, dashboarding, and decision support.

PRESENTATIONS

“Leading with AI” Conference; Johns Hopkins Technology & Society Initiative.

Third Federal Trade Commission (FTC) Conference on Marketing and Public Policy; Washington, DC. (2025)

“LLMs in Public Discourse” Conference; Plurality Institute & The Council on Technology & Social Cohesion; Berkeley CA. (2025)

STS Circle; Harvard University; Cambridge MA. (2024)

Graduate Research in STS (GRiSTS) Conference; Harvard University; Cambridge, MA. (2024)

ZEW Conference on the Economics of Information and Communication Technologies; Mannheim, Germany. (2024)

INFORMS (2022)

HBS TOM Graduate Research Seminar

**TECHNICAL
SKILLS** R, Python, SQL, Javascript/HTML/CSS

**SELECTED
GRADUATE
COURSEWORK** Science, Power & Politics (Jasanoff); Knowledge as Power in Law & Society (Jasanoff & Kennedy); Philosophy of Technology (Risse); Labor Economics II (Autor / Dube); Labor Economics I (Angrist / Acemoglu); Industrial Organization I (Ellison / Agarwal); Economics of Ideas, Innovation & Entrepreneurship (Stern); Microeconomic Theory I (Kotowski); Microeconomic Theory II (Avery); Econometric Methods II (Andrews); Econometric Methods II (Goodman); Principles of Econometrics (Tamer); Market Design (Kominers); Empirical Studies of Innovation & Digitization (Greenstein)

**DISSERTATION
COMMITTEE** **Michael Luca** (chair)
Johns Hopkins University, Carey Business School
mluca@jhu.edu

Chiara Farronato
Harvard Business School, Technology & Operations Management Unit
cfarronato@hbs.edu

Shane Greenstein
Harvard Business School, Technology & Operations Management Unit
sgreenstein@hbs.edu

**OTHER
REFERENCES** **Rose Bloomin**
Executive Director, Plurality Institute
rose@plurality.institute