

ALEX MOEHRING

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EDUCATION

Massachusetts Institute of Technology	2024
Ph.D. Management Science, Information Technology	
SM in Management Research	
Committee Members: Catherine Tucker, Nikhil Agarwal, Dean Eckles	
University of North Carolina at Chapel Hill	2014
Bachelor of Science in Business Administration	
Bachelor of Arts in Economics, Minor in Mathematics	
Honors Thesis Supervisor: Mike Aguilar	

EMPLOYMENT & AFFILIATIONS

Purdue University, Daniels School of Business	
• Assistant Professor, Management Information Systems	2024-
Massachusetts Institute of Technology	
• Research Associate, MIT Blueprint Labs	2024-
• Research Affiliate, MIT Initiative on the Digital Economy	2024-
• Graduate Research Affiliate, MIT Initiative on the Digital Economy	2020-2024
• Graduate Research Associate, MIT Blueprint Labs	2022-2024
Microsoft Research New England	
• Research Assistant - Empirical Economics	2016-2018
Wells Fargo Securities	
• Economic Analyst	2014-2016

GRANTS AND AWARDS

- WISE Best Paper Award (2021)
- University of Pennsylvania's Center for Technology, Innovation and Competition research grant on the Economics of Digital Services (2021)
- Net Institute Summer Research Grant (2021)
- DuWayne J. Peterson Jr. (1955) Fellowship (2019, 2021, 2022)
- UNC Highest Honors & Highest Distinction (2014)

WORKING PAPERS

* indicates first author or co-first author.

1. Agarwal, Nikhil*, **Alex Moehring***, and Alexander Wolitzky*. [Designing Human-AI Collaboration: A Sufficient-Statistic Approach](#), 2025.
2. **Moehring, Alex***. [Personalization, engagement, and content quality on social media: An evaluation of Reddit's news feed](#), 2024. *Revise and resubmit at Management Science*
3. Agarwal, Nikhil*, **Alex Moehring***, Pranav Rajpurkar*, and Tobias Salz*. [Combining human expertise with artificial intelligence: Experimental evidence from radiology](#), 2024. *Revise and resubmit at Econometrica*
 - Media Coverage: [Wall Street Journal](#), [Quartz](#)
4. Collis, Avinash*, **Alex Moehring***, Ananya Sen*, and Alessandro Acquisti. [Information frictions and heterogeneity in valuations of personal data](#), 2024. *Revise and resubmit at Information Systems Research*
 - WISE 2021 Best paper award
5. **Moehring, Alex*** and Carlos Molina*. [Social influence and news consumption](#), 2023
6. **Moehring, Alex***. [News feeds and user engagement: Evidence from the Reddit News Tab](#), 2022.

PEER REVIEWED ARTICLES

1. Feiyang Yu*, **Alex Moehring***, Oishi Banerjee, Tobias Salz, Nikhil Agarwal, Pranav Rajpurkar. [Heterogeneity and predictors of the effects of AI assistance on radiologists](#). *Nature Medicine* (2024).
2. **Moehring, Alex***, Avinash Collis, Kiran Garimella, M. Amin Rahimian, Sinan Aral, and Dean Eckles. [Providing normative information increases intentions to accept a COVID-19 vaccine](#). *Nature Communications* (2023).
 - Media Coverage: [The New Yorker](#), [Los Angeles Times](#)
3. Collis, Avinash*, Kiran Garimella*, **Alex Moehring***, M. Amin Rahimian*, Stella Babalola, Nina H. Gobat, Dominick Shattuck, Jeni Stolow, Sinan Aral, and Dean Eckles. [Global survey on COVID-19 beliefs, behaviors, and norms](#). *Nature Human Behavior* (2022)
4. Holtz, David*, Michael Zhao*, Seth G. Benzell, Cathy Cao, M. Amin Rahimian, Jeremy Yang, Jennifer Allen, Avinash Collis, **Alex Moehring**, Tara Sowrirajan, Dipayan Ghosh, Yunhao Zhang, Paramveer Dhillon, Christos Nicolaides, Dean Eckles and Sinan Aral. [Interdependence and the cost of uncoordinated responses to COVID-19](#) *Proceedings of the National Academy of Sciences* (2021)

NON-PEER REVIEWED ARTICLES

1. Nikhil Agarwal*, Ray Huang*, **Alex Moehring***, Pranav Rajpurkar*, Tobias Salz*, Feiyang Yu*. [Comparative advantage of humans vs AI in the long tail](#). *American Economic Association - Papers and Proceedings* (2024).

2. Alex Moehring, Alissa Cooper, Arvind Narayanan, Aviv Ovadya, Elissa Redmiles, Jeff Allen, Jonathan Stray, Julia Kamin, Leif Sigerson, Luke Thorburn, Matt Motyl, Motahhare Eslami, Nadine Farid Johnson, Nathaniel Lubin, Ravi Iyer, Zander Arnao. [Better Feeds: Algorithms That Put People First](#). Knight-Georgetown Institute Expert Report (2025).

INVITED SEMINARS & CONFERENCES (INCLUDES SCHEDULED)

2025: Purdue Marketing Seminar, NBER Digital Economics and AI Winter Meeting, Stanford Digital Economy Lab, MIT Sloan, NBER/CEME Decentralization

2024: Workshop on Platform Analytics, MIT Sloan Doctoral Research Forum, Wharton AI and the Future of Work Conference, Econometric Society Economics and AI + ML Conference, MIT Initiative on the Digital Economy Annual Conference, IS Student Presentations Over the Cloud, Stanford Institute for Theoretical Economics, Conference on Information Systems and Technology, BU Seminar on Digital Business, Wharton AI/ML Horizons Webinar Series, Yale AIML Conference, MIT Workshop on the Economics of AI and Automation

2023: MIT Marketing Seminar, MIT Economics IO Lunch, MIT IDE Seminar, Marketing Science, IS Student Presentations Over the Cloud, MIT Social Analytics Lab, Conference on Information Systems and Technology, Workshop on Information Systems and Economics, University of Pittsburgh Katz, University of Washington Foster, Columbia Business School, Dartmouth Tuck, UNC Kenan Flagler, University of Rochester Simon, Notre Dame Mendoza, UCLA Anderson, NYU Stern, Arizona State W.P. Carey, Duke Fuqua, Purdue Daniels, Johns Hopkins Carey, BU Questrom

2022: MIT Social Analytics Lab, BU Platform Strategy Research Symposium, MIT Economics IO Lunch

2021: CMU PeeX Lab, Conference on Information Systems and Technology, MIT Conference on Digital Experimentation, MIT Social Analytics Lab, Workshop on Information Systems and Economics, MIT Guest Lecture HST.936

TEACHING & MENTORSHIP

Purdue University

- MGMT 488: Data Driven Decisions in Digital Markets (2024-)
- MGMT 682: Digital Product Design (2024-)

MIT

- TA for 15.S63: Executive MBA Pricing (Winter 2022, Catherine Tucker)
- TA for 15.818: Pricing (Fall 2022, Catherine Tucker)
- MIT Summer Research Program Graduate Mentor (2022)
- 15.572: Analytics Lab, Team Mentor (2021-2023)

PROFESSIONAL SERVICE

Reviewer: Management Science, Econometrica, Information Systems Research, Marketing Science, Management Information Systems Quarterly Production and Operations Management, International Conference on Information Systems

CODE@MIT: Technical Program Committee