Jennifer Allen

PhD Student · MIT Sloan School of Management, Marketing Dept

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Education

MIT Sloan School of Management   *Cambridge, MA*
PhD Management Science, Marketing Track (Expected 2024)   *2019 - present*
• Advisor: Dr. David G. Rand

Yale University   *New Haven, CT*
BA Computer Science and Psychology   *2012 - 2016*
• GPA: 3.92 / 4.0

Research Experience

MIT Sloan School of Management   *Cambridge, MA*
Advisor: David G. Rand   *2019 - present*
• Research Assistant, Human Cooperation Lab

Microsoft Research, New York   *New York, NY*
Advisors: Duncan J. Watts, David Rothschild, Markus Mobius   *2018 - present*
• Research Assistant, Computational Social Science Group

ACRONYM   *Washington, DC*
Advisor: Solomon Messing   *2020 - 2021*
• Research Intern, Digital Ads Measurement Team

Yale University   *New Haven, CT*
Advisor: Emily Erikson   *2016*
• Undergraduate Thesis: "A Network Analysis of the Black Lives Matter Movement on Twitter"

Professional Experience

2016-2018	**Software Engineer**, Facebook	
2015	**Software Engineering Intern**, Facebook	
2014-2015	**Student Developer**, Yale University	

Publications

Peer Reviewed Publications

Allen, J., Arechar, A. A., Pennycook, G., & Rand, D. G. (2021). Scaling up fact-checking using the wisdom of crowds. Science Advances, forthcoming.

Allen, J., Mobius, M., Rothschild D. M., & Watts, D. J. (2021). Research note: Examining potential bias in large-scale censored data. Harvard Kennedy School (HKS) Misinformation Review, forthcoming

Allen, J., Howland, B., Mobius, M., Rothschild, D., & Watts, D. J. (2020). Evaluating the fake news problem at the scale of the information ecosystem. Science Advances, 6(14), eaay3539.

Konitzer, T., **Allen, J.**, Eckman, S., Howland, B., Mobius, M. M., Rothschild, D. M., & Watts, D. (2021). Comparing estimates of news consumption from survey and passively collected behavioral data. Public Opinion Quarterly, forthcoming.

Hofman, J. M., Goldstein, D. G., Sen, S., Poursabzi-Sangdeh, F., **Allen, J.**, ... & Terrero, R. (2021). Expanding the scope of reproducibility research through data analysis replications. Organizational Behavior and Human Decision Processes,

164, 192-202

Holtz, D., Zhao, M., Benzell, S. G., Cao, C. Y., Rahimian, M. A., Yang, J., **Allen, J**. ... & Aral, S. (2020). Interdependence and the cost of uncoordinated responses to COVID-19. Proceedings of the National Academy of Sciences, 117(33), 19837-19843.

Working Papers

Arechar, A. A., **Allen, J.**, Cole, R., Epstein, Z., Garimella, K., Gully, A., ... Rand, D. Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents. (2022).

Aggarwal, M., **Allen, J.**, Coppock, A., Frankowski, D., Messing, S., Zhang, K., Barnes, J., Beasley, A., Hantman, H. Zheng, S. The impact of digital campaign advertising during the 2020 US presidential election: evidence from survey experiments, field experiments, and a campaign-level experiment (2021).

Awards, Fellowships, & Grants

2019-2021	**Graduate Research Fellowship**, MIT Sloan
2016	**Magna Cum Laude**, Yale University

Presentations
* presenting author

Contributed Presentations

Allen, J*. 2020. Measuring the Persuasiveness of Political Ads Online Using Field Experiments and Surrogate Metrics. Departmental seminar: MIT Sloan School of Management, Marketing Group, Cambridge, MA.

Allen, J.*, Arechar, A., Pennycook, G. & Rand, D., 2020. Scaling up Fact-checking using the Wisdom of Crowds. Oral Presentations: International Conference on Computational Social Science; Collective Intelligence Conference; Society for Judgment and Decision-Making Annual Conference.

Howland, B.*, **Allen, J.**, Mobius, M., Rothschild, D., & Watts, D. 2019. Evaluating the fake news problem at the scale of the information ecosystem. Oral Presentation: International Conference on Computational Social Science

Teaching Experience

2019	**Microsoft Research Data Science Summer School**, Teaching Assistant
2018	**Microsoft Research Data Science Summer School**, Teaching Assistant

Miscallaneous

Service and Outreach

2020	**Conference on Digital Experimentation**, Program Committee
2020	**MIT Summer Research Program**, Mentor
2017-2018	**Facebook Women in Technology**, Steering Committee
2018	**Black Girls Code**, Hackathon Judge

Technical Skills
Python, SQL, Hive, Presto, Javascript, PHP