

Sonia Jaffe

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Employment

- 2021– Principal Researcher (Economist), Office of the Chief Economist, Microsoft
- 2019–2021 Senior Research Economist, Office of the Chief Economist, Microsoft
- 2018–2019 Research Economist, Office of the Chief Economist, Microsoft
- 2015–2018 Postdoctoral Scholar, University of Chicago

Education

- 2015 Ph.D. in Economics, Harvard University
Economics PhD Dissertation: “*Heterogeneity in Markets and Games*”
Dissertation Committee: David Cutler, Roland Fryer, Edward Glaeser, Nathaniel Hendren, David Laibson
- 2012 M.A. in Economics, Harvard University
- 2008 B.A. in Economics, University of Chicago
Economics Honors BA Thesis: *Iterative Thinking by Facebook Users*
GPA: 3.96/4.00

Published and Forthcoming Papers

- L. Yang, S. Jaffe, D. Holtz, S. Suri, S. Sinha, J. Weston, C. Joyce, N. Shah, K. Sherman, C.J. Lee, B. Hecht, J. Teevan, (2020). “The Effects of Remote Work on Collaboration Among Information Workers” *Nature Human Behavior*, 2021.
- J. Butler and S. Jaffe “Challenges and Gratitude: A Diary Study of Software Engineers Working From Home During Covid-19 Pandemic.” *International Conference on Software Engineering, SEIP*, 2021.
- S. Jaffe, “Work from home During and After COVID-19.” *IEEE/ACM 8th International Workshop on Software Engineering Research and Industrial Practice (SER&IP)*, pp. 28-28, 2021.
- S. Jaffe and M. Shepard, “Price-linked subsidies and health insurance markups.” *American Economic Journal: Economic Policy*, vol 12, no. 3, 2020.
- A. Dupuy, A. Galichon, S. Jaffe, and S. Kominers, “Taxation in matching markets.” *International Economic Review*, vol 61, no. 4, 2020.
- D. Batzilis, S. Jaffe, S. Levitt, J. A. List, and J. Picel, “How Facebook can deepen our understanding of behavior in strategic settings: Evidence from a million rock-paper-scissors games,” *Games*, vol 10, no. 2, 2019.
- S. Jaffe and S. Weber, “The effect of meeting rates on matching outcomes.” *Economic Theory*, vol 67, 2019.
- K. Hult, S. Jaffe, and T. Philipson, “How does technological change affect quality-adjusted prices in health care? Evidence from thousands of innovations,” *American Journal of Health Economics*, vol 4, no. 4, 2018.

- B. Edelman, S. Jaffe, and S. D. Kominers, “To Groupon or not to Groupon: The profitability of deep discounts,” *Marketing Letters*, vol. 27, no. 1, 2016.
- S. Jaffe and E. G. Weyl, “The first-order approach to merger analysis,” *American Economic Journal: Microeconomics*, vol. 5, no. 4, 2013.
- S. Jaffe and S. D. Kominers, “Discrete choice cannot generate demand that is additively separable in own-price,” *Economics Letters*, vol. 166, no. 1, 2012.
- S. Jaffe and E. G. Weyl, “Price theory and the merger guidelines,” *CPI Antitrust Chronicle*, vol. 3, no. 1, 2011.
- B. Edelman, S. Jaffe, and S. D. Kominers, “To Groupon or not to Groupon: New research on voucher profitability,” *Harvard Business Review [Blog]*, 2011.
- S. Jaffe and E. G. Weyl, “Linear demand systems are inconsistent with discrete choice,” *Berkeley Electronic Journal of Theoretical Economics: Advances*, vol. 10, no. 1, 2010.

Books & Chapters

- J. Teevan, N. Baym, J. Butler, B. Hecht, S. Jaffe, K. Nowak, A. Sellen, and L. Yang (Eds.). *Microsoft New Future of Work Report 2022*. Microsoft Research Technical Report, 2022. <https://aka.ms/2022>
- J. Teevan, B. Hecht, and S. Jaffe, eds. *The New Future of Work: Research from Microsoft on the Impact of the Pandemic on Work Practices*. 1st ed. Microsoft Technical Report, 2021. <https://aka.ms/nfw2021>
- S. Jaffe, R. Minton, C. B. Mulligan, and K. M. Murphy, *Chicago Price Theory*. Princeton University Press, 2019.
- S. Jaffe, “Inequity and Unequalness in Health,” *More equal by design: Economic design responses to inequality* Ed. Scott Kominers, Ed. Alexander Teytelboym. (Forthcoming).

Experience

- 2018 Instructor for Elements of Economic Analysis I, *University of Chicago*
- 2011-2012 Teaching assistant for Price Theory I, *University of Chicago*
- 2011-2012 Undergraduate advisor, *Harvard Economics department*
- 2010 Student Assistant (Economics), *Bureau of Economics, FTC*
- 2006-2008 Research Assistant, *University of Chicago for Steven Levitt*

Honors

- 2014 Bradley Fellowship, *Lynde and Harry Bradley Foundation*
- 2012-2013 Pre-doctoral Scholar, *Becker Friedman Institute*
- 2012 IQSS Graduate Fellowship, *Institute for Quantitative Social Sciences*
- 2011-2014 NSF Graduate Fellowship, *National Science Foundation*
- 2011 Terence M. Considine Fellow in Law and Economics,
John M. Olin Center for Law, Economics, and Business
- 2009-2011 Presidential Scholar Fellowship, *Harvard University*
- 2008 DG Johnson BA Thesis Award, *University of Chicago*

2007 Phi Beta Kappa in junior year, *University of Chicago*

Invited Talks

- 2021 ICSE SEI&P, NABE Tech Economist MeetUp, Money Management Institute, Open Innovation Team (UK government)
- 2019 Harvard Center of Mathematical Sciences and Applications
- 2018 Microsoft; Dartmouth College; Amazon; Managerial Economics and Decision Sciences Department, Northwestern Kellogg School of Management
- 2017 Federal Reserve Bank of Chicago
- 2015 University College London; University of Glasgow; University of Wisconsin – Madison; University of Chicago
- 2013 University of Wisconsin-Madison; Rotman School of Management, University of Toronto
- 2012 Managerial Economics and Decision Sciences Department, Northwestern Kellogg School of Management

Conferences and Workshops

Presenting

- 2021 National Association of Business Economists, Tech Economists Meetup
- 2017 The 15th Annual International Industrial Organization Conference; The Health Care Markets Conference, Kellogg School of Management; International Health Economics Association Biannual Congress
- 2016 NBER Health Care Program Meeting; The Health Sector and the Economy, University of Chicago; The 6th Biennial Conference of the American Society of Health Economists, UPenn; Conference on Optimization, Transportation and Equilibrium in Economics, NYU
- 2014 Optimal Transport, Equilibrium, and Applications to Economics, Fields Institute for Research in Mathematical Sciences
- 2013 Workshop on Advances in Market Design, Paris School of Economics, AEA Annual Meetings: Demand Systems and Imperfect Competition
- 2012 Matching Problems: Economics Meets Mathematics, Becker Friedman Institute; AEA Annual Meetings: Merger Analysis and Policy
- 2011 The 4th Annual Federal Trade Commission Microeconomics Conference; The 4th Annual Searle Research Symposium on Antitrust Economics and Competition Policy; The 9th Annual International Industrial Organization Conference

Organizing

- 2012 Merger Analysis and Policy, session at the AEA Annual Meetings
- 2011 Segregation: Measurement, Causes, and Effects, a conference of the *Inequality: Measurement, Interpretation, and Policy Network*

Discussing & Chairing

- 2017 International Health Economics Association Biannual Congress
2011 Conference on Market-Based Models of Matching, Milton Friedman Institute;
The 9th Annual International Industrial Organization Conference

Other Professional Activities

Refereeing

The B.E. Journal of Theoretical Economics; Econometrica; Economics Theory; Economics Bulletin; Economics Letters; European Economic Review; Games; International Journal of Industrial Organization; Journal of Economic Theory; Journal of Health Economics; Journal of Industrial Economics; Journal of Law, Economics, and Organization; Journal of Public Economics; Management Science; OMEGA; The RAND Journal of Economics; Review of Industrial Organization.