

# Sonia Jaffe

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## Employment

- 2019– 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

- S. Jaffe and M. Shepard, “Price-linked subsidies and health insurance markups.” *American Economic Journal: Economic Policy* (Forthcoming).
- A. Dupuy, A. Galichon, S. Jaffe, and S. Kominers, “Taxation in matching markets.” *International Economic Review* (Forthcoming).
- 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.
- 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.
- S. Jaffe and S. Weber, “The effect of meeting rates on matching outcomes.” *Economic Theory*, 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

- 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).

## Work in Progress

- S. Jaffe, P. Coles, S. Levitt, I. Popov, “Quality externalities on platforms: The case of Airbnb.” 2017.
- S. Jaffe and A. Malani, “The welfare implications of health insurance.” 2017.
- S. Morris and S. Jaffe, “Efficient location choice and the returns to agglomeration.”

## 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

- 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

- 2017 The 15<sup>th</sup> 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 6<sup>th</sup> 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 4<sup>th</sup> Annual Federal Trade Commission Microeconomics Conference; The 4<sup>th</sup> Annual Searle Research Symposium on Antitrust Economics and Competition Policy; The 9<sup>th</sup> 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 9<sup>th</sup> 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 Industrial Economics; Journal of Health Economics; Journal of Law, Economics, and Organization; Management Science; OMEGA; The RAND Journal of Economics.*