

MATTHEW GENTZKOW

Stanford University • Department of Economics
579 Serra Mall • Stanford, CA 94305
650-721-8375 • gentzkow@stanford.edu
gentzkow.people.stanford.edu

ACADEMIC APPOINTMENTS

Stanford University

Professor of Economics, 2015-present

University of Chicago Booth School of Business

Richard O. Ryan Professor of Economics & Neubauer Faculty Fellow, 2013-2015

Professor of Economics & Neubauer Family Faculty Fellow, 2009-2013

Associate Professor of Economics, 2008-2009

Assistant Professor of Economics, 2004-2008

John Huizinga Faculty Fellow, 2007-2008

Harvard University

Visiting Scholar, Department of Economics, Fall 2008

Northwestern University

Visiting Scholar, Center for the Study of Industrial Organization, Spring 2008

EDUCATION

Harvard University

Ph.D. in Economics, June 2004

A.M. in Economics, June 2002

A.B. in Economics, June 1997

AFFILIATIONS / EDITORIAL

National Bureau of Economic Research

Research Associate, Industrial Organization and Political Economy, 2010-present

Faculty Research Fellow, Industrial Organization, 2006-2010

Industrial Organization Steering Committee, 2015-present

Stanford Institute for Economic Policy Research (SIEPR)

Senior Fellow, 2015-present

Stanford Center on Longevity

Faculty Affiliate, 2019-present

Quarterly Journal of Economics
Associate Editor, 2017-present

Toulouse Network for Information Technology
Associate, 2013-present

CESifo Research Network (Digitization)
Fellow, 2017-present

American Economic Journal: Applied Economics
Co-Editor, 2013-2016
Member, Board of Editors, 2010-2013

RAND Journal of Economics
Associate Editor, 2012-2017

Journal of Economic Literature
Member, Board of Editors, 2011-2013

Initiative on Global Markets
Member, Board of Directors, 2009-2014

PUBLISHED AND FORTHCOMING JOURNAL ARTICLES

“On the Informativeness of Descriptive Statistics for Structural Estimates” (with Isaiah Andrews and Jesse M. Shapiro). *Econometrica*. Conditionally accepted.

“Uniform Pricing in US Retail Chains” (with Stefano Della Vigna). *Quarterly Journal of Economics*. Forthcoming.

“Measuring Group Differences in High-Dimensional Choices: Method and Application to Congressional Speech” (with Jesse M. Shapiro and Matt Taddy). *Econometrica*. Forthcoming.

“Analyzing Polarization in Social Media: Method and Application to Tweets on 21 Mass Shootings” (with Dorottya Demszky, Nikhil Garg, Rob Voigt, James Zou, Jesse M. Shapiro, and Dan Jurafsky). *17th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*. Forthcoming.

“Trends in the Diffusion of Misinformation on Social Media” (with Hunt Allcott and Chuan Yu). *Research and Politics*. 6(2). April 2019.

“A Note on Internet Use and the 2016 Election Outcome” (with Levi Boxell and Jesse M. Shapiro). *PLOS One*. 13(7). July 2018.

- “Measuring the Sensitivity of Parameter Estimates to Sample Statistics” (with Isaiah Andrews and Jesse M. Shapiro). *Quarterly Journal of Economics*. 132(4). November 2017.
- “Greater Internet Use is Not Associated with Faster Growth in Political Polarization among US Demographic Groups” (with Levi Boxell and Jesse M. Shapiro). *Proceedings of the National Academy of Sciences*. 114(40). October 2017.
- “Bayesian Persuasion with Multiple Senders and Rich Signal Spaces” (with Emir Kamenica). *Games and Economic Behavior*. 104. July 2017.
- “Social Media and Fake News in the 2016 Election” (with Hunt Allcott). *Journal of Economic Perspectives*. 31 (2). Spring 2017.
- “Adjusting Risk Adjustment” (with Amy Finkelstein, Peter Hull and Heidi Williams). *New England Journal of Medicine*. 376 (7). February 2017.
- “Competition in Persuasion” (with Emir Kamenica). *Review of Economic Studies*. 84 (1). January 2017.
- “Sources of Geographic Variation in Health Care: Evidence from Patient Migration” (with Amy Finkelstein and Heidi Williams). *Quarterly Journal of Economics*. 131 (4). November 2016.
- “Disclosure of Endogenous Information” (with Emir Kamenica). *Economic Theory Bulletin*. May 2016.
- “Do Pharmacists Buy Bayer: Sophisticated Shoppers and the Brand Premium” (with Bart Bronnenberg, J.P. Dubé and Jesse M. Shapiro). *Quarterly Journal of Economics*. 130 (4). November 2015.
- “Do Newspapers Serve the State? Incumbent Party Influence on the US Press, 1869-1928” (with Nathan Petek, Jesse M. Shapiro, and Michael Sinkinson). *Journal of the European Economic Association*. February 2015.
- “Competition and Ideological Diversity: Historical Evidence from US Newspapers” (with Jesse M. Shapiro and Michael Sinkinson). *American Economic Review*. 104(10). October 2014.
- “The Evolution of Brand Preferences: Evidence from Consumer Migration” (with Bart Bronnenberg and Jean-Pierre Dubé). *American Economic Review*. 102(6). October 2012.
- “The Effect of Newspaper Entry and Exit on Electoral Politics” (with Jesse M. Shapiro and Michael Sinkinson). *American Economic Review*. 101(7). December 2011.
- “Ideological Segregation Online and Offline” (with Jesse M. Shapiro). *Quarterly Journal of Economics*. 126(4). November 2011.
- “Bayesian Persuasion” (with Emir Kamenica). *American Economic Review*. 101(6). October 2011.

- “What Drives Media Slant? Evidence from U.S. Newspapers” (with Jesse M. Shapiro). *Econometrica*. 78(1). January 2010.
- “Competition and Truth in the Market for News” (with Jesse M. Shapiro). *Journal of Economic Perspectives*. 22(2). Spring 2008.
- “Preschool Television Viewing and Adolescent Test Scores: Historical Evidence from the Coleman Study” (with Jesse M. Shapiro). *Quarterly Journal of Economics*. CXXIII (1). February 2008.
- “Valuing New Goods in a Model with Complementarity: Online Newspapers.” *American Economic Review*. 97(3). June 2007.
- “Television and Voter Turnout.” *Quarterly Journal of Economics*. CXXI (3). August 2006.
- “Media Bias and Reputation” (with Jesse M. Shapiro). *Journal of Political Economy*. 114(2). April 2006.
- “Media, Education, and Anti-Americanism in the Muslim World” (with Jesse M. Shapiro). *Journal of Economic Perspectives*. 18(3). Summer 2004.

OTHER PUBLICATIONS

- “Media and Artificial Intelligence.” *Toulouse Network for Information Technology* whitepaper. 2018.
- “Text as Data” (with Bryan T. Kelly and Matt Taddy). *Journal of Economic Literature*. Forthcoming.
- “Is Media Driving Americans Apart?” (with Levi Boxell and Jesse M. Shapiro). *New York Times*. December 2017.
- “Small Media, Big Impact: Randomizing News Stories Reveals Broad Public Impacts.” *Science*. 358 (6364). November 2017.
- “Disclosure of Endogenous Information” (with Emir Kamenica). *Economic Theory Bulletin*. May 2016.
- “A Rothschild-Stiglitz Approach to Bayesian Persuasion” (with Emir Kamenica). *American Economic Review P&P*. 106 (5). May 2016.
- “Polarization in 2016.” *Toulouse Network for Information Technology* whitepaper. 2016.
- “Media Bias in the Marketplace: Theory” (with Jesse M. Shapiro and Daniel Stone). *Handbook of Media Economics*. Vol. 2. Anderson, Waldfogel and Stromberg, eds. 2016
- “Ideology and Online News” (with Jesse M. Shapiro). In *Economic Analysis of the Digital Economy*. Goldfarb, Greenstein and Tucker, eds. 2015.

- “Trading Dollars for Dollars.” *American Economic Review P&P*. 104(5). May, 2014.
- “Costly Persuasion” (with Emir Kamenica). *American Economic Review P&P*. 104(5). May, 2014.
- “Persuasion: Empirical Evidence” (with Stefano DellaVigna). In Kenneth J. Arrow and Timothy F. Bresnahan, eds. *Annual Review of Economics*. Volume 2. 2010.
- “Market Forces and News Media in Muslim Countries” (with Jesse M. Shapiro). In Roumeen Islam, ed. *Information and Public Choice: From Media Markets to Policy Making*. Washington DC: The World Bank, 2008.
- “The Rise of the Fourth Estate: How Newspapers Became Informative and Why it Mattered” (with Edward L. Glaeser and Claudia Goldin). In Edward L. Glaeser and Claudia Goldin Eds. *Corruption and Reform: Lessons from America’s History*. National Bureau of Economic Research: 2006.

WORKING PAPERS

- “Experienced Segregation” (with Susan Athey, Billy Ferguson, and Tobias Schmidt).
- “The Welfare Effects of Social Media” (with Hunt Allcott, Luca Braghieri, and Sarah Eichmeyer).
- “Ideological Bias and Trust in Information Sources” (with Michael B. Wong and Allen T. Zhang).
- “What Drives Prescription Opioid Abuse? Evidence from Migration” (with Amy Finkelstein and Heidi Williams).
- “Place-Based Drivers of Mortality: Evidence from Migration” (with Amy Finkelstein and Heidi Williams)

AWARDS

Calvo-Armengol International Prize
Fellow, American Academy of Arts & Sciences
Fellow, Econometric Society
John Bates Clark Medal
Alfred P. Sloan Research Fellowship
Robert H. Durr Award
Chicago Booth Faculty Excellence Award (teaching)

TEACHING

PhD: Industrial Organization (Stanford), Political Economy (Stanford), Economics of Communication (Stanford & Chicago Booth)
Undergraduate: Media Markets and Social Good (Stanford)
MBA: Competitive Strategy (Chicago Booth)

CONFERENCES ORGANIZED

Stanford Media Research Forum (2016, 2018)
BFI Media and Communications Conference (2014-2018)
NBER Winter IO Meeting (Winter 2009, Winter 2017)
AEA Meetings Program Committee (2014)
Econometric Society Program Committee (2013)
PECA Political Economy Conference (2011-2013)
Text as Data Seminar Series (2011)
NBER Political Economy Meeting (Fall 2010)

INVITED LECTURES (SELECTED)

Fisher-Schultz Lecture, Econometric Society (2018)
Levine Lecture, UC Davis (2017)
Calvó-Armengol Prize Lecture (2016)
Econometric Society World Congress (2015)
EARIE Conference Keynote (2014)
Harris Lecture, Harvard Department Seminar (2014)
MIT Department Seminar (2014)
Econometric Society Summer Meeting (2014)
NBER Methods Lectures (2013)

GRANTS

2018-present	Sloan Foundation Grant “The Behavioral Economics of Online Media” (with Hunt Allcott)
2017-present	Stanford Cyber Initiative “Political Framing and its Propagation in Media” (with Dan Jurafsky, Jure Leskovec, and Jennifer Pan)
2017-2018	Sloan Foundation Grant “Research on Household Behavior with Administrative Data from Nielsen Surveys” (with Jesse M. Shapiro and Andrew Sweeting)
2015-present	National Institute on Aging Grant R01 AG032449 “Determinants of Medical Spending for the Elderly” (with Liran Einav and Amy Finkelstein)
2013-2016	National Science Foundation Grant SES-1260411

“Branding and Product Differentiation in Markets with Advertising”
(with Jesse M. Shapiro)

2009-2012

National Science Foundation Grant SES-0922342
“The Media and the State: Historical Evidence from U.S. Newspapers”
(with Jesse M. Shapiro)

2006-2009

National Science Foundation Grant SES-0617658
“Causes and Consequences of Mass Media Content”
(with Jesse M. Shapiro)