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Contact Information:

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Cambridge, MA 02138

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Professional Experience:

Harvard Business School
George Gund Professor of Economics and Business Administration, 2024-present
Visiting Professor of Business Administration, 2022-2024
Harvard University Faculty of Arts and Sciences
George Gund Professor of Economics and Business Administration, 2022-present
Massachusetts Institute of Technology
Visiting Scholar, 2024-2025
Brown University
Visiting Professor of Economics, 2022
Eastman Professor of Political Economy, 2019-2021
George S. and Nancy B. Parker Professor of Economics, 2015-2019
Visiting Professor of Economics, Fall 2014
Stanford Institute for Economic Policy Research
Mark and Sheila Wolfson Visiting Professor, January 2019
Trione Visiting Professor, Winter 2018
University of Chicago Booth School of Business
Professor of Economics, 2010-2014
Chookaszian Family Professor of Economics, 2014
Robert King Steel Faculty Fellow, 2010-2011
Centel Foundation/Robert P. Reuss Faculty Scholar, 2010-2011
Assistant Professor of Economics, 2007-2010
Robert King Steel Faculty Fellow, 2009-2010
Neubauer Family Faculty Fellow, 2008-2009
National Bureau of Economic Research
Research Associate, 2011-Present
Faculty Research Fellow, 2005-2011
Programs: Labor Studies (2005), Political Economy (2012), Industrial Organization (2013)
Becker Center on Chicago Price Theory, University of Chicago
Becker Fellow, 2005-2007

Education:

PhD, Economics, Harvard University, 2005
AM, Statistics, Harvard University, 2001
AB, Economics, Harvard College, summa cum laude, 2001

Professional Service:

2018-present Associate Editor, *Quarterly Journal of Economics*
2017-2025 Associate Editor, *American Economic Review: Insights*
2020 Member, Steering Committee, NBER Political Economy Program
2014-2020 Member, American Economic Association Committee for Oversight of Operations and Publishing
2012-2017 Editor, *Journal of Political Economy*

Professional Service (continued):

2011-2013 Associate Editor, *American Economic Journal: Applied Economics*

Book:

Introduction to Quantitative Economics. Under contract with MIT Press. December 2024.

Peer-reviewed Articles:

- “Structural Estimation Under Misspecification: Theory and Implications for Practice” (with Isaiah Andrews, Nano Barahona, Matthew Gentzkow, and Ashesh Rambachan). *Quarterly Journal of Economics*, Accepted.
- “Cross-Country Trends in Affective Polarization” (with Levi Boxell and Matthew Gentzkow). *Review of Economics and Statistics* 106(2): 557-565, March 2024.
- “Pricing Power in Advertising Markets: Theory and Evidence” (with Matthew Gentzkow, Frank Yang, and Ali Yurukoglu). *American Economic Review* 114(2): 500-533, February 2024.
- “Bounds on a Slope from Size Restrictions on Economic Shocks” (with Marco Stenborg Pettersson and David Seim). *American Economic Journal: Microeconomics* 15(3): 552-572, August 2023.
- “A Taste of Their Own Medicine: Guideline Adherence and Access to Expertise” (with Amy Finkelstein, Petra Persson, and Maria Polyakova). *American Economic Review: Insights* 4(4): 507-529, December 2022.
- “Labor Market Returns and the Evolution of Cognitive Skills: Theory and Evidence” (with Santiago Hermo, Miika Päällysaho, and David Seim). *Quarterly Journal of Economics* 137(4): 2309-2361, November 2022.
- “A Model of Scientific Communication” (with Isaiah Andrews). *Econometrica* 89(5): 2117-2142, September 2021.
- “The Effect of SNAP on the Composition of Purchased Foods” (with Justine Hastings and Ryan Kessler). *American Economic Journal: Economic Policy* 13(3): 277-315, August 2021.
- “On the Informativeness of Descriptive Statistics for Structural Estimates” (with Isaiah Andrews and Matthew Gentzkow). *Econometrica* 88(6): 2231-2258, November 2020. Gentzkow’s invited Fisher-Schultz Lecture, published with comments and rejoinder.
- “Pre-event Trends in the Panel Event-study Design” (with Simon Freyaldenhoven and Christian Hansen). *American Economic Review* 109(9): 3307-38, September 2019.
- “Measuring Group Differences in High-Dimensional Choices: Method and Application to Congressional Speech” (with Matthew Gentzkow and Matt Taddy). *Econometrica* 87(4): 1307-1340, July 2019.
- “How Are SNAP Benefits Spent? Evidence from a Retail Panel” (with Justine Hastings). *American Economic Review* 108(12): 3493-3540, December 2018. Lead article.
- “A Note on Internet Use and the 2016 U.S. Presidential Election Outcome” (with Levi Boxell and Matthew Gentzkow). *PLoS ONE* 13(7): e0199571, July 2018.
- “Measuring the Sensitivity of Parameter Estimates to Estimation Moments” (with Isaiah Andrews and Matthew Gentzkow). *Quarterly Journal of Economics* 132(4): 1553-1592, November 2017. Lead article.
- “Greater Internet Use is not Associated with Faster Growth in Political Polarization among US Demographic Groups” (with Levi Boxell and Matthew Gentzkow). *Proceedings of the National Academy of Sciences* 114(40): 10612-10617, October 2017.
- “Special Interests and the Media: Theory and an Application to Climate Change.” *Journal of Public Economics* 144: 91-108, December 2016.
- “Do Pharmacists Buy Bayer? Informed Shoppers and the Brand Premium” (with Bart Bronnenberg, Jean-Pierre Dubé, and Matthew Gentzkow). *Quarterly Journal of Economics* 130(4): 1669-1726, November 2015.
- “Do Newspapers Serve the State? Incumbent Party Influence on the U.S. Press, 1869-1928” (with Matthew Gentzkow, Nathan Petek and Michael Sinkinson). *Journal of the European Economic Association* 13(1): 29-61, February 2015.

Peer-reviewed Articles (continued):

- “Competition and Ideological Diversity: Historical Evidence from U.S. Newspapers” (with Matthew Gentzkow and Michael Sinkinson). *American Economic Review* 104(10): 3073-3114, October 2014.
- “Who Is ‘Behavioral’? Cognitive Ability and Anomalous Preferences” (with Daniel J. Benjamin and Sebastian A. Brown). *Journal of the European Economic Association* 11(6): 1231-1255, December 2013. Lead article.
- “Fungibility and Consumer Choice: Evidence from Commodity Price Shocks” (with Justine Hastings). *Quarterly Journal of Economics* 128(4): 1449-1498, November 2013. Lead article.
- “The Effect of Newspaper Entry and Exit on Electoral Politics” (with Matthew Gentzkow and Michael Sinkinson). *American Economic Review* 101(7): 2980-3018, December 2011.
- “Ideological Segregation Online and Offline” (with Matthew Gentzkow). *Quarterly Journal of Economics* 126(4): 1799-1839, November 2011.
- “Can Higher Prices Stimulate Product Use? Evidence from a Field Experiment in Zambia” (with Nava Ashraf and James Berry). *American Economic Review* 100(5): 2383-2413, December 2010.
- “What Drives Media Slant? Evidence from U.S. Daily Newspapers” (with Matthew Gentzkow). *Econometrica* 78(1): 35-71, January 2010. Winner, 2007 Robert H. Durr Award (Midwest Political Science Association).
- “Thin-Slice Forecasts of Gubernatorial Elections” (with Daniel J. Benjamin). *Review of Economics and Statistics* 91(3): 523-536, August 2009.
- “Preschool Television Viewing and Adolescent Test Scores: Historical Evidence from the Coleman Study” (with Matthew Gentzkow). *Quarterly Journal of Economics* 123(1): 279-323, February 2008.
- “Do Harsher Prison Conditions Reduce Recidivism? A Discontinuity-based Approach” (with M. Keith Chen). *American Law and Economics Review* 9(1): 1-29, Spring 2007. Winner, *American Law and Economics Review* Distinguished Article Prize of 2008.
- “Smart Cities: Quality of Life, Productivity, and the Growth Effects of Human Capital.” *Review of Economics and Statistics* 88(2): 324-335, May 2006.
- “Media Bias and Reputation” (with Matthew Gentzkow). *Journal of Political Economy* 114(2): 280-316, April 2006.
- “Strategic Extremism: Why Republicans and Democrats Divide on Religious Values” (with Edward L. Glaeser and Giacomo A. M. Ponzetto). *Quarterly Journal of Economics* 120(4): 1283-1330, November 2005.
- “Is There a Daily Discount Rate? Evidence from the Food Stamp Nutrition Cycle.” *Journal of Public Economics* 89(2-3): 303-325, February 2005.
- “Urban Growth in the 1990s: Is City Living Back?” (with Edward L. Glaeser). *Journal of Regional Science* 43 (1): 139-165, February 2003.
- “Cities and Warfare: The Impact of Terrorism on Urban Form” (with Edward L. Glaeser). *Journal of Urban Economics* 51(2): 205-224, March 2002.

Other Publications:

- “xtevent: Estimation and Visualization in the Linear Panel Event-Study Design” (with Simon Freyaldenhoven, Christian Hansen, Jorge Pérez Pérez, and Constantino Carreto). *Stata Journal*, accepted.
- “A Comment on: ‘Presidential Address: Economics and Measurement: New Measures to Model Decision Making’ by Ingvid Almås, Orazio Attanasio, and Pamela Jervis.” *Econometrica* 92(4):987-990.
- “Visualization, Identification, and Estimation in the Linear Panel Event-Study Design” (with Simon Freyaldenhoven, Christian Hansen, and Jorge Pérez Pérez). *Advances in Economics and Econometrics: Twelfth World Congress*, forthcoming.
- “A Linear Panel Model with Heterogeneous Coefficients and Variation in Exposure” (with Liyang Sun). *Journal of Economic Perspectives* 36(4): 193-204, Fall 2022.

Other Publications (continued):

- “Isaiah Andrews, 2021 John Bates Clark Medalist” (with Anna Mikusheva). *Journal of Economic Perspectives* 36(1): 177-190, Winter 2022.
- “Transparency in Structural Research” (with Isaiah Andrews and Matthew Gentzkow). *Journal of Business and Economic Statistics* 38(4): 711-722, October 2020. Invited discussion paper, published with comments and rejoinder.
- “Analyzing Polarization in Social Media: Method and Application to Tweets on 21 Mass Shootings” (with Dorottya Demszky, Nikhil Garg, Rob Voigt, James Zou, Matthew Gentzkow, and Dan Jurafsky). 17th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), June 2019.
- “Is Big Data a Big Deal for Applied Microeconomics?” In *Advances in Economics and Econometrics: Eleventh World Congress*, edited by Bo Honoré, Ariel Pakes, Monika Piazzesi, and Larry Samuelson. Cambridge: Cambridge University Press, 2017.
- “Media Bias in the Marketplace: Theory” (with Matthew Gentzkow and Daniel F. Stone). In *Handbook of Media Economics*, edited by Simon Anderson, David Strömberg, and Joel Waldfogel. Amsterdam: Elsevier, 2016.
- “Ideology and Online News” (with Matthew Gentzkow). In *Economic Analysis of the Digital Economy (NBER Conference Report)*, edited by Shane Greenstein, Avi Goldfarb, and Catherine Tucker. Chicago, IL: University of Chicago Press, 2015.
- “Competition and Truth in the Market for News” (with Matthew Gentzkow). *Journal of Economic Perspectives* 22(2): 133-154, Spring 2008.
- “Market Forces and News Media in Muslim Countries” (with Matthew Gentzkow). In *Information and Public Choice: From Media Markets to Policy Making*, edited by Roumeen Islam. Washington, DC: World Bank, 2008.
- “Media, Education and Anti-Americanism in the Muslim World” (with Matthew Gentzkow). *Journal of Economic Perspectives* 18(3): 117-133, Summer 2004.
- “Why Have Americans Become More Obese?” (with David M. Cutler and Edward L. Glaeser). *Journal of Economic Perspectives* 17(3): 93-118, Summer 2003.
- “The Benefits of the Home Mortgage Interest Deduction” (with Edward L. Glaeser). *Tax Policy and the Economy* 17: 37-82, January 2003.
- “City Growth: Which Places Grew and Why” (with Edward L. Glaeser). In *Redefining Urban and Suburban America: Evidence from Census 2000, Volume I*, edited by Bruce Katz and Robert E. Lang. Washington, DC: Brookings Institution Press.

Working Papers:

- “What is Newsworthy? Theory and Evidence” (with Luis Armona, Matthew Gentzkow, and Emir Kamenica). NBER Working Paper 32512, October 2024. Conditionally accepted at *American Economic Review: Insights*.
- “Surveillance of Repression: Theory and Implementation” (with Veli M. Andirin, Yusuf Neggers, and Mehdi Shadmehr). NBER Working Paper 30167, December 2024.
- “Pitfalls of Demographic Forecasts of US Elections” (with Richard Calvo and Vincent Pons). NBER Working Paper 33016, October 2024.
- “Content Moderation with Opaque Policies” (with Scott Kominers). NBER Working Paper 32156, February 2024.
- “Bootstrap Diagnostics for Irregular Estimators” (with Isaiah Andrews). NBER Working Paper 32038, January 2024.

Selected Teaching Materials:

- “Compass Ethics: Governing Through Ethical Principles at WeCorp Industries” (with Elisabeth Kempf). Harvard Business School Case 9-224-105, December 2024.

Selected Teaching Materials (continued):

- “Independent Governance of Meta’s Social Spaces: The Oversight Board” (with Natalia Rigol, Benjamin N. Roth, and William R. Kerr). Harvard Business School Case 823-111, April 2023.
- “Independent Governance of Meta’s Social Spaces: The Oversight Board” (with Natalia Rigol and Benjamin N. Roth). Harvard Business School Teaching Note 823-126, June 2023.
- “Shanty Real Estate” (with Michael Luca and Nathan Sun). Harvard Business School Teaching Note 923-031, for Cases 923-016, 923-017, 923-018, 923-019, 923-020, 923-021, 923-022, and 923-023, January 2023.

Grants:

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| 2020-2023 | National Science Foundation Grant SES-1949047 (with Isaiah Andrews and in collaboration with Matthew Gentzkow) |
| 2017-2020 | National Science Foundation Grant SES-1658037 (with Justine Hastings) |
| 2016-2018 | Robert Wood Johnson Foundation Policies for Action Grant (with Justine Hastings) |
| 2016-2017 | Russell Sage Foundation Grant 83-17-13 (with Justine Hastings) |
| 2015-2016 | Russell Sage Foundation Grant 98-15-09 (with Justine Hastings) |
| 2013-2016 | National Science Foundation Grant SES-1260411 (with Matthew Gentzkow) |
| 2009-2012 | National Science Foundation Grant SES-0922342 (with Matthew Gentzkow) |
| 2006-2009 | National Science Foundation Grant SES-0617658 (with Matthew Gentzkow) |

Honors, Scholarships, and Fellowships:

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| 2021 | MacArthur Fellowship |
| 2017 | Fellow, Econometric Society |
| 2016 | Brown University Presidential Faculty Award |
| 2011-2012 | Alfred P. Sloan Research Fellow |
| 2001-2005 | Institute for Humane Studies, Humane Studies Fellowship |
| 2004-2005 | Center for Basic Research in the Social Sciences, Dissertation Completion Grant |
| 2004-2005 | Chiles Foundation Fellowship |
| 2001-2004 | National Science Foundation, Graduate Research Fellowship |

Other Positions and Affiliations:

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| 2017 | Microsoft Research, Business Guest |
| 2015-2016 | Microsoft Research, Consulting Researcher |

Selected Invited Talks:

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| 2013, 2023 | NBER Methods Lectures |
| 2021 | Seymour E. and Ruth B. Harris Lecture, Harvard University |
| 2020 | Eitan Berglas Lecture, Tel Aviv University (remote) |
| 2015 | Malim Harding Visitor, University of Toronto |
| 2015 | Invited Speaker, Eleventh World Congress of the Econometric Society |
| 2012 | Eighth Peter B. Pashigian Memorial Lecture, University of Chicago |

Teaching:

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| 2022- | Political Economy (Harvard University; PhD) |
| 2022- | Introduction to Quantitative Economics (Harvard University; PhD) |
| 2015-2021 | Industrial Organization (Brown University; PhD) |
| 2014-2020 | Economics of Mass Media (Brown University; BA) |
| 2013, | Price Theory Summer Camp (University of Chicago; PhD) |
| 2016-2019, | |
| 2022 | |
| 2008-2013 | Competitive Strategy (Chicago Booth; MBA) |

Conferences Organized:

2022	North American Winter Meeting of the Econometric Society
2020	NBER Political Economy Program Summer and Fall Meetings (with Gerard Padró i Miquel)
2018	NBER Industrial Organization Program Winter Meeting (with Myrto Kalouptsi)
2014-2018	Media and Communications, Becker Friedman Institute (with Matthew Gentzkow in 2014-2018 and with Emir Kamenica in 2016-2018)
2015	Advances in Price Theory, Becker Friedman Institute (with Glen Weyl)