

Jonathan Mummolo

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ACADEMIC APPOINTMENTS

Princeton University

- Associate Professor of Politics and Public Affairs *July 2023 -*
Dept. of Politics, School of Public and International Affairs
- Assistant Professor of Politics and Public Affairs *Sept. 2017 - June 2023*
Dept. of Politics, School of Public and International Affairs
- [Arthur H. Scribner Bicentennial Preceptor](#) *July 2020 - June 2023*

EDUCATION

Ph.D., Political Science *June 2017*
Stanford University

Major Fields: American Politics, Political Methodology

Dissertation: “Modern Police Tactics, Police-Citizen Interactions and the Prospects for Reform”

- Committee: Justin Grimmer (chair), Terry Moe, Gary Segura
- Awarded the American Political Science Association’s [Harold D. Lasswell Award](#) for the best dissertation in the field of public policy, 2018
- Awarded a National Science Foundation Dissertation Completion Grant, 2016

M.A., Government *May 2007*
Georgetown University

B.A., Journalism, History *May 2005*
New York University

RESEARCH INTERESTS

Policing, Bureaucracy, Political Behavior, Policy Evaluation, Quantitative Methods

JOURNAL ARTICLES

20. Duarte, Guilherme, Noam Finkelstein, Dean Knox, Jonathan Mummolo and Ilya Shpitser. “[An Automated Solution to Causal Inference in Discrete Settings.](#)” Conditionally accepted at *Journal of the American Statistical Association*.
19. Goerger, Samantha, Jonathan Mummolo and Sean Westwood. “[Which Police Departments Want Reform? Barriers to Evidence-Based Policymaking.](#)” *Journal of Experimental Political Science*.
18. Ba, Bocar, Dean Knox, Jonathan Mummolo and Roman Rivera. 2021. “[The Role of Officer Race and Gender in Police-Civilian Interactions in Chicago.](#)” *Science* 371(6530): 696-702.
 - *Science* print edition cover article; featured paper at AAAS Annual Meeting

- Selected press coverage: [Associated Press](#), [The Guardian](#), [Science](#), [Scientific American](#), [USA Today](#)
17. Mummolo, Jonathan. 2021. “[Re-evaluating Police Militarization.](#)” *Nature: Human Behaviour* 5: 181-182. (Invited submission.)
 16. Mummolo, Jonathan, Erik Peterson and Sean Westwood. 2021. “[The Limits of Partisan Loyalty.](#)” *Political Behavior* 43(3), 949-972.
 15. Knox, Dean and Jonathan Mummolo. 2020. “[Toward a General Causal Framework for the Study of Racial Bias in Policing.](#)” *Journal of Political Institutions and Political Economy* 1(3), 341-378. (Invited submission.)
 14. Knox, Dean and Jonathan Mummolo. 2020. “[Making Inferences About Racial Disparities in Police Violence.](#)” (Letter) *Proceedings of the National Academy of Sciences* 117(3): 1261-1262.
 - The above letter critiques [Johnson et al. \(2019\)](#).
 - Knox, Dean and Jonathan Mummolo. 2020. “[It took us months to contest a flawed study on police bias. Here’s why that’s dangerous.](#)” *The Washington Post*.
 - Knox, Dean and Jonathan Mummolo. 2020. “[Prominent Claims that Policing is Not Racially Biased Rest on Flawed Science.](#)” Public Letter co-signed by more than 800 scholars.
 - Knox, Dean and Jonathan Mummolo. 2020. “[A widely touted study found no evidence of racism in police shootings. It’s full of errors.](#)” *The Washington Post*.
 - [Retraction](#) of Johnson et al. (2019).
 13. Knox, Dean, Will Lowe and Jonathan Mummolo. 2020. “[Administrative Records Mask Racially Biased Policing.](#)” *American Political Science Review* 114(3): 619-637.
 - Selected press coverage and impact: [Scientific American](#) ; [City of Chicago’s “Report on Race- and Ethnicity-Based Disparities in the Chicago Police Departments Use of Force.”](#); [fivethirtyeight.com](#)
 12. Mummolo, Jonathan and Erik Peterson. 2019. “[Demand Effects in Survey Experiments: An Empirical Assessment.](#)” *American Political Science Review* 113(2): 517-529.
 11. Hainmueller, Jens, Jonathan Mummolo and Yiqing Xu. 2019. “[How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to Improve Empirical Practice.](#)” *Political Analysis* 27(2): 163-192.
 - Awarded the Society for Political Methodology’s Miller Prize, for the best paper published in *Political Analysis* in 2019.
 10. Mummolo, Jonathan. 2018. “[Militarization Fails to Enhance Police Safety or Reduce Crime But May Harm Police Reputation.](#)” *Proceedings of the National Academy of Sciences*. 115(37): 9181-9186.
 - Reviewed in: Weaver, Vesla. 2018. “[More Security May Actually Make Us Feel Less Secure.](#)” *Proceedings of the National Academy of Sciences* 115(39): 9649-9651.
 - Mummolo, Jonathan. 2018. “[What I Learned by Studying Militarized Policing.](#)” *The Atlantic*.
 - Selected press coverage: [The Washington Post](#), [Newsweek](#), [PBS Newshour](#), [Los Angeles Times](#)
 9. Grimmer, Justin, Eitan Hersh, Marc Meredith, Jonathan Mummolo and Clayton Nall. 2018. “[Obstacles to Estimating Voter ID Laws’ Effect on Turnout.](#)” *The Journal of Politics* 80(3):

1045-1051.

8. Mummolo, Jonathan and Erik Peterson. 2018. [“Improving the Interpretation of Fixed Effects Regression Results.”](#) *Political Science Research and Methods* 6(4): 829-835.
7. Mummolo, Jonathan. 2018. [“Modern Police Tactics, Police-Citizen Interactions and the Prospects for Reform.”](#) *The Journal of Politics* 80(1): 1-15.
 - Best Paper Presented by a Graduate Student, Midwest Political Science Association, Annual Meeting, 2017. (Previously titled, “Can New Procedures Improve the Quality of Policing? The Case of ‘Stop, Question and Frisk’ in New York City.”)
6. Hopkins, Daniel J. and Jonathan Mummolo. 2017. [“Assessing the Breadth of Framing Effects.”](#) *Quarterly Journal of Political Science* 12(1): 37-57.
5. Mummolo, Jonathan and Erik Peterson. 2016. [“How Content Preferences Limit the Reach of Voting Aids.”](#) *American Politics Research* 45(2):159-185.
4. Mummolo, Jonathan and Clayton Nall. 2016. [“Why Partisans Do Not Sort: The Constraints on Political Segregation.”](#) *The Journal of Politics* 79(1): 45-59.
3. Mummolo, Jonathan. 2016. [“News From the Other Side: How Topic Relevance Limits the Prevalence of Partisan Selective Exposure.”](#) *The Journal of Politics* 78(3): 763-773.
2. Hopkins, Daniel J., Jonathan Mummolo, Victoria Esses, Cheryl Kaiser, Helen Marrow and Monica McDermott. 2016. [“Out of Context: The Irrelevance of Place in Shaping Immigrants’ Perceptions of Discrimination.”](#) *Politics, Groups and Identities* 4(3): 363-392.
1. Bailey, Michael, Jonathan Mummolo, and Hans Noel. 2012. [“Tea Party Influence: A Story of Activists and Elites.”](#) *American Politics Research* 40(5): 769-804.

SUBMITTED PAPERS

- Ba, Bocar, Jacob Kaplan, Dean Knox, Mayya Komisarichik, Rachel Mariman Jonathan Mummolo, Roman Rivera, and Michelle Torres. [“Who Are the Police? Descriptive Representation in the Coercive Arm of Government.”](#)
- Wright, Lauren, Jonathan Mummolo and Madeleine Marr. [“Visible Representation: How Spot-lighting Women in Government Can Inflate Perceptions of Gender Equity.”](#) (Under review.)

WORKING PAPERS

- Esberg, Jane and Jonathan Mummolo. [“Explaining Misperceptions of Crime.”](#)
- Esberg, Jane, Jonathan Mummolo and Sean Westwood. [“The Stability of Criminal Justice Policy Views: Evaluating the Effects of Factual Corrections and Appeals to Social Identity.”](#)
- Knox, Dean, Will Lowe and Jonathan Mummolo. [“Can Racial Bias in Policing Be Credibly Estimated Using Data Contaminated by Post-Treatment Selection?”](#)

PUBLIC SCHOLARSHIP

- Ba, Bocar, Dean Knox, Rachel Mariman, Jonathan Mummolo and María Aránzazu Rodríguez Uribe. 2021. “[Analysis of Philadelphia Police Dept. Civilian Complaint Process.](#)” Featured in Philadelphia Police Advisory Commission [report](#).
 - Selected press coverage: *Philadelphia Inquirer*; *NBC Philadelphia*

OTHER WRITING

- Mummolo, Jonathan. 2012. “Nimble Giants: How National Interest Groups Harnessed Grassroots Tea Party Enthusiasm.” In Herrnson, Paul S., Christopher J. Deering and Clyde Wilcox (Eds.), *Interest Groups Unleashed*. Washington, D.C.: CQ Press.

GRANTS, FELLOWSHIPS AND AWARDS

- [Arnold Ventures](#), 2022, \$1.2mm grant to support research on estimating racial bias in traffic enforcement across heterogeneous data environments (with Dean Knox)
- Microsoft, 2021, gift to Princeton University to fund “Computational Analysis of Police Body-Worn Camera Footage.” (\$200,000 unrestricted gift + \$50,000 in cloud computing credit; with Dean Knox, Olga Russakovsky and Brandon Stewart)
- Data-Driven Social Science (DDSS) initiative grant, Princeton University, 2021, “Computational Analysis of Police Body-Worn Camera Footage.” (\$74,525; with Dean Knox, Olga Russakovsky and Brandon Stewart)
- Miller Prize, for the best paper published in *Political Analysis* in 2019, “How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to Improve Empirical Practice.” (with Jens Hainmueller and Yiqing Xu)
- [Arthur H. Scribner Bicentennial Preceptorship](#), Princeton University, July 2020-2023
- [Project X Innovation Fund](#) “Out-of-the-Box” Grant, Princeton University, School of Engineering and Applied Science, 2020 (\$150,000; with Dean Knox, Olga Russakovsky and Brandon Stewart)
- American Political Science Association’s [Harold D. Lasswell Award](#), for the best dissertation in the field of public policy, 2018
- University Committee on Research in the Humanities and Social Sciences grant, Princeton University, 2018 (\$6,000)
- University Center for Human Values Faculty Research grant, Princeton University, 2018 (\$10,000)
- Best Paper Presented by a Graduate Student, Midwest Political Science Association, Annual Meeting, 2017. Awarded for “Can New Procedures Improve the Quality of Policing? The Case of ‘Stop, Question and Frisk’ in New York City.”
- National Science Foundation Dissertation Completion Grant, 2016
- Ric Weiland Graduate Fellowship in the Humanities & Sciences, Stanford University, 2015
- Computational Social Science Funding Competition winner, Institute for Research in the Social Sciences (IRiSS), Stanford University, (with Erik Peterson), 2014
- Stanford University Graduate School Merit-Based Tuition Scholarship and Assistantship Stipend, 2012-2017

TEACHING

As Instructor:

- Empirical Research Methods in Political Science (Graduate, Princeton University, Fall 2022)
- The Politics of Policing (Undergraduate, Princeton University, Spring 2021)
- The Politics of Public Policy (Graduate, Princeton University, Fall 2017, 2018, 2020, 2022)
- Police-Citizen Interactions in the United States (Undergraduate workshop, Princeton University, Fall 2018)
- Causal Inference in Social Science (Undergraduate, Stanford University 2017)

As Teaching Assistant:

- Causal Inference in Social Science (Undergraduate, Stanford University, 2016, assistant to Prof. Jens Hainmueller)
- Political Methodology II (Graduate, 2015, Stanford University, assistant to Prof. Jens Hainmueller)
- Political Methodology I (Graduate, 2014, Stanford University, assistant to Prof. Jens Hainmueller)
- Introduction to American National Government and Politics (Undergraduate, 2014, Stanford University, assistant to Profs. David W. Brady and Bruce E. Cain)
- Campaigns, Voting, Media and Elections (Undergraduate, 2013, Stanford University, assistant to Prof. Shanto Iyengar)

Instructional Workshops:

- Causal inference workshop, University of Albany, Rockefeller College, May 21, 2022, "Policing Crisis" conference
- "Introduction to R," Institute for Research in the Social Sciences (IRiSS), Stanford University, Jan. 11, 2016, with Gustavo Robles
- "Data Visualization in R," Institute for Research in the Social Sciences (IRiSS), Stanford University, Sept. 16, 2015
- "Experimental Survey Methods Using Conjoint Analysis," Stanford Graduate School of Business, guest lecture in Prof. Neil Malhotra's class, Jan. 20, 2015

INVITED TALKS

- Public Policy Institute of California. October 21, 2022. "Unifying the Empirical Study of Race and Policing."
- Empirical Studies of Conflict (ESOC) annual meeting, University of California, Berkeley. October 15, 2022. Panel discussion. "Policy Engagement From Outside Government."
- American University, September 30, 2022, Government Dept. Speaker Series. "The Role of Officer Race and Gender in Police-Civilian Interactions in Chicago."
- Keynote address at University of Albany, Rockefeller College, May 20, 2022, "Policing Crisis" conference. "[Unifying the Empirical Study of Race and Policing.](#)"
- Stanford University, Dept. of Political Science, April 20, 2022. "Estimating Racial Bias in Policing with Incomplete Information"
- University of Southern California, Political Institutions and Political Economy series, December 7, 2021. Discussant for "Reducing Racial Disparities in Crime Victimization" by Anna Harvey and Taylor Mattia.

- University of Bocconi, CLEAN seminar series. November 22, 2021. “The Role of Officer Race and Gender in Police-Civilian Interactions in Chicago.”
- Yale Law School, The Justice Collaboratory. (Panel Discussion). November 15, 2021. “Policing data: what is it, what can we do with it, and why is it so hard to get?”
- Cornell University, Cornell Judith Reppy Institute for Peace and Conflict Studies (PACS) and the Gender and Security Sector Lab seminar, October 7, 2021. “The Role of Officer Race and Gender in Police-Civilian Interactions in Chicago.”
- Stanford University, Political Psychology Research Group, September 27, 2021. “Demand Effects in Survey Experiments: An Empirical Assessment.”
- Princeton School of Public and International Affairs, “Ripples from 9/11: 20 Years Later” (panel), Sept. 21, 2021
- Stanford University, Online Psychology Symposium, June 17, 2021. “Demand Effects in Survey Experiments: An Empirical Assessment.”
- Princeton University, Center for the Study of Democratic Politics, April 22, 2021. “The Role of Officer Race and Gender in Police-Civilian Interactions in Chicago.”
- University of Chicago, Quantitative Methods Workshop, January 29, 2021. “Administrative Records Mask Racially Biased Policing.”
- Princeton University, PRINCO Board of Directors and the University Trustee Committee on Finance meeting, January 21, 2021. “Statistical Rigor in the Study of Race and Policing.”
- Université de Montréal, Centre for the Study of Democratic Citizenship Speaker Series, January 15, 2021. “Administrative Records Mask Racially Biased Policing.”
- University of Warwick, Research Seminar of the Department of Politics and International Studies, November 18, 2020. “Administrative Records Mask Racially Biased Policing.”
- Tufts University, “Political Perspectives on Policing, Race, and Protest in America” online lecture series, October 19, 2020. “Militarization Fails to Enhance Police Safety or Reduce Crime But May Harm Police Reputation.”
- American Civil Liberties Union, Legal Analytics Team, September 25, 2020. “Estimating Racial Bias in Policing With Contaminated Data” With Dean Knox
- Stanford University, “Race and the American Criminal Justice System: Where Do We Go From Here?” June 4, 2020, panel discussion, convened by Hakeem Jefferson
- Rice University, Dept. of Political Science, Hudspeth Speaker Series, March 6, 2020. “Administrative Records Mask Racially Biased Policing”
- University of Pennsylvania, Philosophy Politics and Economics (PPE) speaker series, September 20, 2019. “The Bias Is Built In: How Administrative Records Mask Racially Biased Policing”
- Harvard University, American Politics Speaker Series, April 19, 2019. “The Bias Is Built In: How Administrative Records Mask Racially Biased Policing”
- New York University, Dept. of Politics, April 15, 2019. “The Bias Is Built In: How Administrative Records Mask Racially Biased Policing”
- Emory University, Dept. of Political Science, March 7, 2019. “The Bias Is Built In: How Administrative Records Mask Racially Biased Policing”
- Columbia University, Dept. of Political Science, September 4, 2018. “Militarization Fails to Enhance Police Safety or Reduce Crime but May Harm Police Reputation”

- University of Pennsylvania, Dept. of Political Science, February 12, 2018. “Modern Police Tactics, Police-Citizen Interactions and the Prospects for Reform”
- UC Merced, Dept. of Political Science, December 6, 2017. “Modern Police Tactics, Police-Citizen Interactions and the Prospects for Reform”
- UC Berkeley, Goldman School of Public Policy, April 11, 2016, “Can New Procedures Improve the Quality of Policing? The Case of ‘Stop, Question and Frisk’ in New York City”
- UC Berkeley, Institute of Governmental Studies, April 5, 2016, “Can New Procedures Improve the Quality of Policing? The Case of ‘Stop, Question and Frisk’ in New York City”

CONFERENCE PRESENTATIONS

- American Political Science Association Annual Meeting, Montreal, September 15, 2022, “Who Are the Police? Descriptive Representation in the Coercive Arm of Government.”
- Latin American PolMeth (Mexico City), November 19-21, 2021, “An Automated Solution to Causal Inference in Discrete Settings” with Duarte, Guilherme, Noam Finkelstein, Dean Knox, Jonathan Mummolo and Ilya Shpitser.
- Society of Experimental Social Psychology, Annual Meeting, Toronto, Canada., Oct. 19, 2019, “Modern Police Tactics, Police-Citizen Interactions, and the Prospects for Reform”
- American Political Science Association, Annual Meeting, Washington, D.C., Sep. 2, 2019, “The Bias is Built In: How Administrative Records Mask Racially Biased Policing,” with Dean Knox and Will Lowe
- The Society for Political Methodology (PolMeth), Annual Meeting, Cambridge, MA, July 20, 2019. “The Bias Is Built In: How Administrative Records Mask Racially Biased Policing,” with Dean Knox and Will Lowe
- “Black and Blue” policing conference, Washington University in St. Louis, St. Louis, MO, Feb. 22, 2019, “Militarization Fails to Enhance Police Safety or Reduce Crime but May Harm Police Reputation”
- Conference on Experimental Social Science (CESS), New York University, New York, N.Y., Feb. 8, 2019, “Demand Effects in Survey Experiments: An Empirical Assessment” (with Erik Peterson)
- Workshop on Data-Driven Criminal Justice Reform, New York University, Public Safety Lab, October 20, 2018. “Open Data and Effective Police Reform”
- American Politics Conference, Massachusetts Institute of Technology, Dept. of Political Science, September 21, 2018. “Militarization Fails to Enhance Police Safety or Reduce Crime but May Harm Police Reputation”
- American Political Science Association, Annual Meeting, Boston, MA, Sept. 1, 2018, “Militarization Fails to Enhance Police Safety or Reduce Crime But May Harm Police Reputation”
- American Political Science Association, Annual Meeting, Boston, MA, Aug. 31, 2018, “The Bias is Built In: How Administrative Records Mask Racially Biased Policing,” with Will Lowe
- The Society for Political Methodology (PolMeth), Annual Meeting, Madison, WI, July 13, 2017. “Demand Effects in Survey Experiments: An Empirical Assessment,” (poster) with Erik Peterson
- American Political Science Association, Annual Meeting, Philadelphia, PA, Sept. 2, 2016, “How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to Improve Empirical Practice,” with Jens Hainmueller and Yiqing Xu
- The Society for Political Methodology (PolMeth), Annual Meeting, Houston, TX, July 22, 2016. “How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to

Improve Empirical Practice,” with Jens Hainmueller and Yiqing Xu

- CSAP American Politics Summer Conference, Yale University, June 16-17, 2016. “The Perceptual Side Effects of Government Action: The Case of Police Militarization” (poster)
- Midwest Political Science Association, Annual Meeting, Chicago, IL, April 7, 2016, “How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to Improve Empirical Practice,” with Jens Hainmueller and Yiqing Xu
- Midwest Political Science Association, Annual Meeting, Chicago, IL, April 7, 2016, “Can New Procedures Improve the Quality of Policing? The Case of ‘Stop, Question and Frisk’ in New York City”
- American Political Science Association, Annual Meeting, Washington, D.C., Aug. 29, 2014, “Why Partisans Don’t Sort: How Quality Concerns Trump Americans’ Desire to Live in Like-Minded Communities.” with Clayton Nall
- Politics of Race, Immigration and Ethnicity Consortium (PRIEC), Claremont Graduate University/Pitzer College, Claremont, CA, Oct. 26, 2012, “Out of Context: The Irrelevance of Place in Shaping Immigrants’ Perceptions of Discrimination.”

SERVICE

- Guest editor, *Proceedings of the National Academy of Sciences*, 2021, 2022
- Public Safety University Community Advisory Committee member, Princeton University, AY 2020-2021
- Princeton University Faculty Committee on the Library and Computing, Elected Member, 2020-2023
- Organizer, Princeton mini-conference on the politics of policing, The Mamdouha S. Bobst Center for Peace and Justice, November 8-9, 2019
- Miller Prize Committee member for the Society for Political Methodology, 2019-2020
- Chair of Crime, Policy, & Social Control Section, MPSA Annual Meeting, 2020
- Volunteer tutor, The Petey Greene Program, assisting incarcerated individuals in completing high school education, spring 2019
- Aaron Wildavsky Enduring Contribution Award committee member, American Political Science Association, Public Policy Section, 2019
- Co-organizer, Center for the Study of Democratic Politics (CSDP) colloquium, 2018-19
- Fellowship of Woodrow Wilson Scholars program. Acting Director, 2018-2019; Faculty Fellow, 2017-2018
- Reviewer: *American Journal of Political Science* (2015, 2017-2022), *American Political Science Review* (2016-2022), *American Politics Research* (2012, 2016), *Criminal Justice Policy Review* (2020), *Economics and Politics* (2020), *Journal of Communication* (2016), *Journal of Experimental Political Science* (2018), *Journal of Race, Ethnicity and Politics* (2019), *Journal of Politics* (2016-2022), National Science Foundation grant application (2018), *Nature: Human Behaviour* (2017, 2019-2020), *Perspectives on Politics* (2018, 2019), *PLOS One* (2020-2021), *Political Analysis* (2015, 2016, 2018-2019), *Political Behavior* (2019), *Political Communication* (2013, 2014, 2020), *Political Research Quarterly* (2018-2021), *Political Science Research & Methods* (2017, 2021), *Politics & Gender* (2021, 2022), *Proceedings of the National Academy of Sciences* (2020-2021), *Public Choice* (2018), *Law & Society Review* (2019), *Public Opinion Quarterly* (2016), *Political Science*

Research and Methods (2017), *Quarterly Journal of Economics* (2021), *Science* (2019), *Time-sharing Experiments for the Social Sciences (TESS)* (2018, 2020)