

William Marble

3814 Walnut St., Philadelphia, PA 19104
marblew@sas.upenn.edu ◇ williammarble.co ◇ (610) 389-9708

Employment	University of Pennsylvania 2022-Present Director of Data Science, Program for Opinion Research and Election Studies
	NBC News 2022-Present Elections Analyst, Decision Desk
	Princeton University 2021-2022 Postdoctoral Fellow, Center for the Study of Democratic Politics
Education	Stanford University 2015-2021 Ph.D. in Political Science
	University of Pennsylvania 2011-2015 B.A. in Political Science and Economics, minor in Mathematics
Publications	Justin Grimmer, William Marble, and Cole Tanigawa-Lau. “Measuring the Contribution of Voting Blocs to Election Outcomes.” Conditionally accepted, <i>Journal of Politics</i> . [link]
	William Marble and Matthew Tyler. 2022. “The Structure of Political Choices: Distinguishing Between Constraint and Multidimensionality.” <i>Political Analysis</i> 30(3): 328-345. [link]
	William Marble and Clayton Nall. 2021. “Where Interests Trump Ideology: Liberal Homeowners and Local Opposition to Housing Development.” <i>Journal of Politics</i> 83(4): 1747–1763. [link]
	Ala’ Alrababa’h, William Marble, Salma Mousa, and Alexandra Siegel. 2021. “Can Exposure to Celebrities Reduce Prejudice? The Effect of Mohamed Salah on Islamophobic Behaviors and Attitudes.” <i>American Political Science Review</i> 115(4): 1111-1128 (lead article). [link]
	Amalie Jensen, William Marble, Kenneth Scheve, and Matthew J. Slaughter. 2021. “City Limits to Partisan Polarization in the American Public.” <i>Political Science Research and Methods</i> 9(2): 223-241 (lead article). [link]
Working Papers	William Marble. “What Explains Educational Polarization Among White Voters?” [link]
	William Marble and Junghyun Lim. “Migration, Social Ties, and Political Preferences.” [email for draft]
	William Marble and Josh Clinton. “Calibrating Small-Area Estimates to Known Population Quantities.” [email for draft]
	William Marble. “Does Affordable Housing Lead to Electoral Backlash?” [link]
	Justin Grimmer, William Marble, and Cole Tanigawa-Lau. “What Can We Learn About How Political Campaigns Activate Attitudes?” [email for draft]

William Marble. “Responsiveness in a Polarized Era: How Local Economic Conditions Structure Campaign Rhetoric.” [\[link\]](#)

William Marble and Nathan Lee. “Why Not Run? How The Demands of Fundraising Undermine Ambition for Higher Office.” [\[link\]](#)

Kaiping Chen, Nathan Lee, and William Marble. “How Policymakers Evaluate Online versus Offline Constituent Messages.” [\[link\]](#)

William Marble. “All-Mail Voting Can Decrease Ballot Roll-Off.” [\[link\]](#)

Grants and Awards	Stanford Institute for Research in the Social Sciences	2020-2021
	Dissertation Fellowship (\$5,500)	
	Stanford Impact Labs	2020
	Collaborative Research Fellowship (\$7,000)	
	Stanford Institute for Economic Policy Research	2019
	Schultz Graduate Student Fellowship in Economic Policy (\$9,000)	
	Russell Sage Foundation	2019
	Computational Social Science Grant (with Ari Ray, \$9,835)	
	Stanford University School of Humanities and Sciences	2018-2020
	Ric Weiland Graduate Fellowship	
	Stanford University	2018
	Centennial Teaching Assistant Award	
	Stanford Institute for Research in the Social Sciences	2018
	Small Grants for Survey Experiments in Political Science (with Ala’ Alrababa’h and Salma Mousa, \$1,000)	
	University of Pennsylvania College of Arts and Sciences	2015
	Conference Travel Grant	
	Penn Democracy, Citizenship, and Constitutionalism Program	2014
	Undergraduate Research Grant	
	Penn Program on Opinion Research and Election Studies	2013, 2014
	Research Fellowship	

Invited Presentations Conferences	Princeton University (2021), UC Santa Barbara (2019)	
	Princeton Conference on Housing Politics and Policy (co-organizer, 2022)	
	Princeton Conference on Spatial Dimensions of Political and Economic Inequality (2022)	
	American Political Science Association (2017, 2019-2023)	
	Midwest Political Science Association (2015, 2018)	
	Stanford-Berkeley Political Economy Working Group (2018)	
	American Association for Public Opinion Research (2016)	

Teaching	Primary Instructor	
	Applied Data Science, 2023 (Penn)	

Survey Research and Design, 2022, 2023 (Penn)

Teaching Assistant

Graduate Political Methodology I, 2016 and 2017 (Stanford)

Graduate Political Methodology II, 2017 and 2018 (Stanford)

Math Camp for incoming Ph.D. students, 2016 and 2017 (Stanford)

Undergraduate Political Methodology, 2015 (Penn)

Thinking Strategically: Introduction to Game Theory, 2017 (Stanford)

What's Wrong with American Politics? An Institutional Approach, 2019 and 2020 (Stanford)

International Negotiation and Decision-Making, 2018 (Stanford Law School, short course)

Instructional Workshops

Introduction to Data Science, workshop for high school students visiting Stanford, 2018

Introduction to Webscraping, Stanford Summer Research College, 2016. Links to materials: [slides](#), [tutorial \(pdf\)](#), [GitHub](#).

Data Visualization Using `ggplot2`, presentation to Stanford political science graduate students, 2016. Links to materials: [slides](#), [GitHub](#).

Introduction to Stata, workshop for summer fellows at the Penn Program for Opinion Research and Election Studies, 2015

Service

Reviewer for: *American Political Science Review*, *American Journal of Political Science*, *Journal of Politics*, *Political Research Quarterly*, *Journal of Experimental Political Science*, *Public Opinion Quarterly*

Pre-Major Advisor, Penn College of Arts & Sciences, 2023

Curriculum advisor for Penn's Data Science and Analytics Minor, 2023

TA Mentor for the Stanford Political Science Department, 2017-2020

Co-Chair, Stanford Political Science Graduate Student Association, 2018

Co-Organizer, Stanford Political Science Very Applied Methods Workshop, 2017-2018

Social Chair, Stanford Political Science Graduate Student Association, 2016

Software

Expert: R, Stata, Stan

Proficient: Python, GIS, Shiny, SQL, Qualtrics, HTML/CSS

Policy Writing

Expert report in *Pearson v. Kemp*, No. 1:20-cv-4809-TCB, United States District Court for the Northern District of Georgia, 2020. Lawsuit contesting the outcome of the 2020 presidential election in Georgia. Co-authored with Jonathan Rodden.

"The Evidence and Tradeoffs for a Stay-at-Home Pandemic Response: A Multidisciplinary Review of Stay-at-Home Implementation in America." Policy brief reviewing early research on Covid-19, April 2020. Co-authored with Alexis A. Doyle, Mollie S.H. Friedlander, Grace D. Li, Courtney J. Smith, et al. [\[link\]](#)

Expert report on the vote-by-mails election in San Mateo County, California. Commissioned by the San Mateo County Election Office. Co-authored with Melissa Michelson.

Updated September 24, 2023