

William Marble

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Employment	University of Pennsylvania 2022-Present Director of Data Science, Program for Opinion Research and Election Studies
	NBC News 2022-Present Election 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 <i>Fields:</i> American Politics, Political Methodology, Comparative Politics (minor) <i>Dissertation:</i> “Political Responses to Economic Change” <i>Committee:</i> Kenneth Scheve, Jonathan Rodden, Justin Grimmer, Clayton Nall
	University of Pennsylvania 2011-2015 B.A. in Political Science and Economics, minor in Mathematics
Publications	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	Justin Grimmer, William Marble, and Cole Tanigawa-Lau. “Measuring the Contribution of Voting Blocs to Election Outcomes.” Invited to revise and resubmit, <i>Journal of Politics</i> . [link]
	Junghyun Lim and William Marble. “Migration, Social Ties, and Political Preferences.” [email for draft]
	William Marble. “What Explains Educational Polarization Among White Voters?” [link]
	William Marble. “Does Affordable Housing Lead to Electoral Backlash?” [link to preliminary draft]

Justin Grimmer, William Marble, and Cole Tanigawa-Lau. “What Can We Learn About How Political Campaigns Activate Attitudes?” [\[link\]](#)

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, 2019-2022)

MPSA mini-conference on Experimental Approaches to Elite Behavior (2018)

Stanford-Berkeley Political Economy Working Group (2018)

American Association for Public Opinion Research (2016)

Midwest Political Science Association (2015)

Teaching	Primary Instructor
	Applied Data Science, 2023 (Penn)
	Survey Research and Design, 2022 (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 <code>ggplot2</code> , 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 <i>American Political Science Review</i> , <i>American Journal of Political Science</i> , <i>Journal of Politics</i> , <i>Political Research Quarterly</i>
	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, PyTorch, GIS, Shiny, SQL, Qualtrics, HTML/CSS
	Policy Writing
	Written expert report in <i>Pearson v. Kemp</i> , No. 1:20-cv-4809-TCB, United States District Court for the Northern District of Georgia, 2020. 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 2015 vote-by-mail election in San Mateo County, California. Commissioned by the San Mateo County Election Office. Co-authored with Melissa Michelson.

**Other
Experience**

Co-founder, CivicPulse

Election analyst, NBC News Decision Desk, New York, 2014 midterm elections

Debate coach, La Salle College High School, Wyndmoor, PA, 2011-2015