Sam Fuller

Center for American Political Studies, Department of Government, Harvard University
CGIS Knafel K428 | 1737 Cambridge St. | Cambridge, MA 02138
✉ sfuller@fas.harvard.edu | ⌂ samjfuller.com | 🎓 Google Scholar

Academic Appointments

Center for American Political Studies, Department of Government *Harvard University*
2024–

POSTDOCTORAL FELLOWSHIP IN PUBLIC OPINION AND SURVEY METHODOLOGY

With Ryan D. Enos & Stephen Ansolabehere

Peer-Reviewed Publications

[5] **Fuller, Sam**, Will Horne[‡], James Adams, & Noam Gidron (2022) **Populism and the Affective Partisan Space in Nine European Publics: Evidence from a Cross-National Survey**. *Frontiers in Political Science.* 1–12. *https://doi.org/10.3389/fpos.2022.984238*.

[4] **Fuller, Sam**, Sara Kazemian[‡], Carlos Algara[‡], Daniel J. Simmons[‡] (2022) **Assessing the Effectiveness of COVID-19 Vaccine Lotteries: A Cross-State Synthetic Control Methods Approach**. *PLoS One.* 1–12. *https://doi.org/10.1371/journal.pone.0274374.*
⋆ *Research reprinted in U.S. National Library of Medicine Center for Biotechnology Information PubMed Archive .*

[3] Kazemian, Sara[‡], **Sam Fuller**, & Carlos Algara[‡] (2021) **The Role of Race and Scientific Trust on Support for COVID-19 Social Distancing Measures in the United States**. *PLoS One.* 1–23. *https://doi.org/10.1371/journal.pone.0254127.*
⋆ *Research reprinted in U.S. National Library of Medicine Center for Biotechnology Information PubMed Archive .*

[2] Algara, Carlos[‡], **Sam Fuller**, Christopher D. Hare, & Sara Kazemian[‡] (2020) **The Interactive Effects of Scientific Knowledge & Gender on COVID-19 Social Distancing Compliance**. *Social Science Quarterly.* 1–10. *https://doi.org/10.1111/ssqu.12894*.

[1] Algara, Carlos[‡], **Sam Fuller**, & Christopher D. Hare (2020) **The Conditional Effects of Scientific Knowledge & Gender on Support for COVID-19 Government Containment Policies in a Partisan America**. *Politics & Gender.* 1–10. *doi:10.1017/S1743923X20000458.*
⋆ *Research accepted for Politics & Gender as part of the Cambridge Coronavirus Collection*
⋆ *Research featured in Invited 3Streams Blog Post: 'Does gender explain support for COVID-19 policies?' (August 26, 2020)*
⋆ *Research reprinted as part of the Public Health Emergency COVID-19 Initiative, U.S. National Library of Medicine: National Institutes of Health*.

[‡]**Denotes graduate student and junior faculty colleague co-author.**

Research in Preparation

FORTHCOMING

[1] **Fuller, Sam**, Jack T. Rametta[‡], & Christopher D. Hare (under advance contract with the Experimental Political Science Cambridge Elements Series) *Advanced Machine Learning for Experiments in the Social Sciences*. *July 2024*.

REVISE & RESUBMIT

[1] **Fuller, Sam**, Nicolás de la Cerda,[‡] & Jack T. Rametta[‡] (Manuscript Presented at 2023 WPSA Annual Meeting) **Affect, Not Ideology: The Psychological Mechanisms of Partisan Information Processing**. *R&R at Political Behavior*.

UNDER REVIEW

[1] Izatt, Hilary[‡] & **Sam Fuller** (Manuscript Presented at EPOVB 2024) **Attitudes Surrounding Fairness and Competition in Sports Predict Choices to Partisan Gerrymander**. *December 2024–at Political Behavior*.

[2] Rametta, Jack T.[‡] & **Sam Fuller** (Manuscript Presented at 2023 MPSA Annual Meeting) **The balance permutation test: A machine learning replacement for balance tables**. *January 2025–at Political Analysis*.

[3] **Fuller, Sam** & Jack T. Rametta[‡] (Manuscript Presented at 2024 APSA Annual Meeting) **Causal Forest and Doubly Robust Machine Learning for Political Science**. *February 2025–at APSR*.

Working Papers

[1] **Fuller, Sam**, Alexa Bankert, & Tabitha Lamberth[‡] (Presented at the Bay Area Political Polarization Workshop, Stanford 2024) "Negative Partisanship – Disdain Towards Out-Party Leaders, Out-Party Supporters, or Both?". *Working Paper*.

[2] **Fuller, Sam** & Jack T. Rametta[‡] (Manuscript Presented at 2024 MPSA Annual Meeting) **The Dangers of Calculating Conditional Effects: A Reevaluation of Barber and Pope (2019)**. *Working Paper*.

[3] Algara, Carlos[‡] & **Sam Fuller** (Manuscript Presented at EPOVB 2023) "Rational Voting in the Age of Ideological Polarization & Responsible Parties: Examining Presidential Elections from 1972–2020". *Working Paper*.

[4] Liu, Tzu-Ping[‡] **Sam Fuller**, & Gento Kato[‡] (Manuscript Proposal Presented at 2020 PolMeth Annual Meeting) "A Linear Algebraic Approach of Bridging Ideological Spaces". *Working Paper*.

Research Interests and Expertise

Quantitative: Dimensional scaling & machine learning, general quantitative research methods (design and implementation), survey and experimental designs, causal inference

Substantive: American political behavior, public opinion, and political-psychology, American & Western European affective and ideological polarization

Education

University of California, Davis
Davis, California

PhD in Political Science
- With focus on Political Methodology, American Politics, and Comparative Politics
- **Committee**: *Christopher Hare, James Adams, Lauren Young, Alexa Bankert*
- **Dissertation**: Advances in Machine Learning for Experimental Research

Berry College
Rome, Georgia

B.S. in Political Science & Economics
- With focus on comparative politics and econometrics

Grants & Awards

2024	**Hardin Award for Conference Travel ($500)**, UC Davis Department of Political Science
2023	**Conference Travel Grant ($400)**, Elections, Public Opinion, and Voting Behavior (EPOVB) Conference
2023	**Conference Travel Grant ($500)**, UC Davis Graduate Student Association
2022	**Department Research Award ($1,500)**, UC Davis Department of Political Science
2021	**Conference Travel Grant ($1,000)**, UC Davis Graduate Student Association
2021	**Faculty-Student Summer Collaborative Research Fellowship ($5,000)**, UC Davis Department of Political Science (Collaboration with James Adams)
2021	**Department Travel Grant to the Annual Meeting of the American Political Science Association ($500)**, UC Davis Department of Political Science
2019	**Department Travel Grant to the Annual Meeting of the Midwest Political Science Association ($500)**, UC Davis Department of Political Science
2018	**Department Travel Grant to UCLA's COMPASS Graduate Student Conference ($500)**, UC Davis Department of Political Science
2017	**Fall Graduate Student Fellowship ($6,000)**, UC Davis Department of Political Science

Research Assistantships

Cooperative Congressional Election Study: University of Georgia Module

Co-Investigator   *2022–2023*

- Survey research collaboration with Dr. Alexa Bankert (Assistant Professor of Political Science, University of Georgia)

Study of Affective Polarization in 10 European Democracies

Co-Investigator   *2022*

- Analysis of survey research with Dr. James Adams (Professor of Political Science, UC Davis)

Study of Immigration Incarceration on (Mental) Health Outcomes

Graduate Student Researcher   *2023–Present*

- Writing and data analysis collaboration with Caitlin Patler (Department of Sociology, UC Davis, Goldman School of Public Policy UC Berkeley)

Conference Presentations

American Political Science Association

- Annual Meeting, (Section Panel)   *2021, 2024*

Society for Political Methodology (PolMeth)

- Annual Meeting, (Section Panel)   *2020*

Midwest Political Science Association

- Annual Meeting, (Section Panel)   *2019, 2022, 2023, 2024, 2025*

Western Political Science Association

- Annual Meeting, (Section Panel)   *2023*

Elections, Public Opinion, and Voting Behavior (EPOVB)

- Annual Meeting, (Section Panel)   *2023, 2024*

NYU-CESS Experimental Political Science Conference

- Annual Meeting, (Poster Presentation)   *2024*

UCLA COMPASS Graduate Student Conference

- Annual Meeting, (Section Panel)   *2018*

Applied Computing & Research Skills

Software	**R** (advanced, including data visualization, data management, causal inference, scaling, & machine learning), Qualtrics
Methodology	Latent variable measurement & scaling, machine learning, causal inference, & experimental design
Presentation	LaTeX (advanced, including **Beamer** Presentation, Bibtex, & Poster Presentation), **RMarkdown & Quarto** (advanced, including type-setting, code replication/collaboration, & HTML web development)

Department & Professional Service

2019–2021	**Student Co-founder & Organizer,** Political Science Methods Series with JD Mussel & Christopher Hare. Funded through a $300 yearly grant from the Graduate Student Association.
2021–22	**Mentor,** UC Davis Undergraduate Research Training & Mentorship Program (Funded)
2018–2024	**Graduate Student Peer Mentor,** Department of Political Science, UC Davis
2018–2020	**Graduate Student Leadership Committee,** Department of Political Science, UC Davis

Teaching Experience

University of Michigan: ICPSR Summer Program

- **Instructor**, 1-Week Workshops, *Causal Machine Learning for Observational and Experimental Research* (August 2025)
- TA, 4-Week Workshops, *Machine Learning: Applications in Social Science Research* (2019–2025)
- TA, 1-Week Workshops, *Machine Learning: Applications in Social Science Research* (Summer 2020)

University of California, Davis

- TA, Winter Quarter, *Elections and Voting Behavior* (2018)
- TA, Spring Quarter, *The Legislative Process* (2018)
- TA, Spring Quarter, *The Scientific Study of Politics* (2020)

References

Dr. Christopher D. Hare

ASSOCIATE PROFESSOR, DEPARTMENT OF POLITICAL SCIENCE, UNIVERSITY OF CALIFORNIA, DAVIS

- ✉ cdhare@ucdavis.edu

Dr. Ryan D. Enos

PROFESSOR, DEPARTMENT OF GOVERNMENT, HARVARD UNIVERSITY

- ✉ renos@gov.harvard.edu

Dr. Stephen Ansolabehere

FRANK G. THOMPSON PROFESSOR OF GOVERNMENT, HARVARD UNIVERSITY

- ✉ sda@gov.harvard.edu

Dr. Alexa Bankert

ASSOCIATE PROFESSOR, DEPARTMENT OF POLITICAL SCIENCE, UNIVERSITY OF GEORGIA

- ✉ alexa.bankert@uga.edu