CHRISTOPHER HARE

Contact information	University of California, Davis Department of Political Science One Shields Avenue Davis, CA 95616	✆ 530.754.0942 ✉ cdhare@ucdavis.edu 🖥 christopherdhare.com ▣ Google Scholar

Academic positions

Associate Professor, Department of Political Science, University of California, Davis (2023–present)

Assistant Professor, Department of Political Science, University of California, Davis (2015–2023)

Instructor, *Machine Learning: Applications and Opportunities in the Social Sciences*, Inter-university Consortium for Political and Social Research (ICPSR), University of Michigan (2017–present)

Instructor, *Introduction to Programming in Python for Social Scientists*, Essex Summer School in Social Science Data Analysis (ESS), University of Essex (2023–present)

Education

PhD, Political Science, University of Georgia (2015)
Dissertation: "Constrained Citizens? Ideology and the American Voter" (Keith T. Poole, chair)

MA, Political Science, University of Southern Mississippi (2010)

BA, Political Science and History, University of Southern Mississippi (2008)

Research interests

Substantive: ideology, voting behavior, campaign strategy, political polarization, persuadable and swing voters

Methods: measurement and scaling, Bayesian methods, predictive modeling, interpretable machine learning

Book

Armstrong, Dave, Ryan Bakker, Royce Carroll, Christopher Hare, Keith T. Poole, and Howard Rosenthal. 2021. *Analyzing Spatial Models of Choice and Judgment*. Chapman & Hall/CRC Press. Statistics in the Social and Behavioral Sciences Series.

Articles

12. Hare, Christopher, Benjamin Highton, and Bradford Jones. 2024. "Assessing the Structure of Policy Preferences: A Hard Test of the Low Dimensionality Hypothesis." *Journal of Politics*: In press.

11. Hare, Christopher and Mikayla Kutsuris. 2023. "Measuring Swing Voters with a Supervised Machine Learning Ensemble." *Political Analysis* 31 (4): 537-553.

10. Hare, Christopher. 2022. "Constrained Citizens? Ideological Structure and Conflict Extension in the American Electorate, 1980-2016." *British Journal of Political Science* 52 (4): 1602-1621.

9. Butters, Ross and Christopher Hare. 2022. "Polarized Networks? New Evidence on American Voters' Political Communication Networks." *Political Behavior* 44 (3): 1079-1103.

8. Algara, Carlos, Samuel Fuller, Christopher Hare, and Sara Kazemian. 2021. "The Interactive Effects of Scientific Knowledge and Gender on COVID-19 Social Distancing Compliance." *Social Science Quarterly* 102 (1): 7-16.

7. Algara, Carlos, Samuel Fuller, and Christopher Hare. 2020. "The Conditional Effects of Scientific Knowledge and Gender on Support for COVID-19 Government Containment Policies in a Partisan America." *Politics & Gender* 16 (4): 1075-1083.

6. Struthers, Cory L., Christopher Hare, and Ryan Bakker. 2020. "Bridging the Pond: Measuring Party Positions in the United States and Europe." *Political Science Research and Methods* 8 (4): 677-691.

5. Hare, Christopher, Tzu-Ping Liu, and Robert N. Lupton. 2018. "What Ordered Optimal Classification Reveals about Ideological Structure, Cleavages, and Polarization in the American Mass Public." *Public Choice* 176 (1-2): 57-78.

4. Gibson, Troy and Christopher Hare. 2016. "Moral Epistemology and Ideological Conflict in American Political Behavior." *Social Science Quarterly* 97 (5): 1157-1173.

3. Hare, Christopher, Dave Armstrong, Ryan Bakker, Royce Carroll, and Keith T. Poole. 2015. "Using Bayesian Aldrich-McKelvey Scaling to Study Citizens' Ideological Preferences and Perceptions." *American Journal of Political Science* 59 (3): 759-774.

2. Hare, Christopher and Keith T. Poole. 2014. "The Polarization of Contemporary American Politics." *Polity* 46 (3): 411-429.

1. Gibson, Troy and Christopher Hare. 2012. "Do Latino Christians and Seculars Fit the Culture War Profile? Latino Religiosity and Political Behavior." *Politics and Religion* 5 (1): 53-82.

Book chapters

3. Hare, Christopher and Keith T. Poole. 2019. "Estimates of the Spatial Voting Model." In *The Oxford Handbook of Public Choice* (Volume 2), eds. Roger Congleton, Bernard Grofman, and Stefan Voigt, 819-838. New York: Oxford University Press.

2. Hare, Christopher and Keith T. Poole. 2018. "Psychometric Methods in Political Science." In *The Wiley Handbook of Psychometric Testing: A Multidisciplinary Reference on Survey, Scale and Test Development*, eds. Paul Irwing, Tom Booth, and David Hughes, 901-931. New York: Wiley.

1. Hare, Christopher and Keith T. Poole. 2015. "Measuring Ideology in Congress." In *Handbook of Social Choice and Voting*, eds. Jac C. Heckelman and Nicholas R. Miller, 327-346. Cheltenham, UK: Edward Elgar Publishing.

Other publications

Hare, Christopher and Robert N. Lupton. 2016. "Issue Salience, Ownership, and Cross-Pressures in the American Electorate: 2016 ANES Pilot Study Technical Report." Report to the American National Election Studies Board.

Research in progress

Simmons, Gabriel and Christopher Hare. "Large Language Models as Subpopulation Representative Models: A Review." *arXiv preprint arXiv:2310.17888*.

Hare, Christopher, Ross Butters, Alexa Federice, and Alice Malmberg. "Masters of War: Measuring Heresthetic in Congressional Campaigns."

Hare, Christopher and Robert N. Lupton. "Priority Voting: Reconsidering the Role of Issue Salience in American Voting Behavior."

Bracken, David, Christopher Hare, Adrienne Hosek, Richard Kornrumpf, and Cory Struthers. "Bridging the Gap: Core Values, Policy Preferences, and Voting Behavior in the United States and the United Kingdom."

Fuller, Samuel, Christopher Hare, and Jack Rametta. "Hearts and Minds."

Bakker, Ryan, Christopher Hare, Robert N. Lupton, and Keith T. Poole. "Crowded Coalitions: Internal Party Divisions in the American Mass Public."

Teaching and advising

Undergraduate: Scientific Study of Politics, Elections and Voting Behavior, Public Opinion, Political Polarization

Graduate: Advanced Modeling of Political Behavior, Quantitative Analysis I, Applied Bayesian Modeling, Machine Learning in the Social Sciences, Research in American Government and Public Policy

PhD committees: Samuel Fuller (chair), Jack Rametta, Jonathan Colner, Joseph Broad (chair, 2023), Eveline Dowling (2023), Spencer Kiesel (2023), Sara Kazemian (2022), Ross Butters (co-chair, 2020), Isaac Hale (2020), Carlos Algara (2019), Roi Zur (2019)

MA committees: Danielle Harvey (chair, 2023), Christian Jones (chair, 2023)

BA honors thesis advisor: Spencer Katz (2019)

Software skills

R, Python, JAGS/BUGS, Stan

Software packages	`ooc`: Ordered Optimal Classification. `R` Package Version 0.2 (development version). With Tzu-Ping Liu and Keith T. Poole. https://github.com/tzuliu/ooc
	`anominate`: α-NOMINATE Ideal Point Estimator. `R` Package Version 0.6. With Royce Carroll, Jeffrey B. Lewis, James Lo, Keith T. Poole, and Howard Rosenthal. http://cran.r-project.org/web/packages/anominate/index.html
Honors, awards, and grants	Hellman Fellowship (with Adrienne Hosek, $43,000), "Bridging the Pond: Measuring Policy Preferences in Western Democracies," Hellman Fellows Program, 2017–2018.
	Individual Research Grant ($4,000), "Issue Salience and Priorities in the American Electorate," Institute for Social Sciences at the University of California, Davis, 2015.
Professional service	Referee/reviewer for *Advances in Political Psychology*, *American Journal of Political Science*, *American Political Science Review*, *American Politics Research*, *British Journal of Political Science*, *Cambridge Elements*, Cambridge University Press, *Electoral Studies*, *Frontiers in Political Science*, *Government and Opposition*, *International Journal of Disaster Risk Reduction*, *International Studies Quarterly*, *Journal of Elections, Public Opinion & Parties*, *Journal of Information Technology & Politics*, *Journal of Law, Economics, and Organization*, *Journal of Politics*, *Nature Human Behaviour*, *PLOS ONE*, *Political Analysis*, *Political Behavior*, *Political Research Quarterly*, *PS: Political Science & Politics*, *Political Science Research and Methods*, *Politics and the Life Sciences*, *Polity*, *Public Choice*, *Public Opinion Quarterly*, *Review of Economic Design*, *Social Science Journal*
	Section Chair, Religion and Politics, Annual Meeting of the Southern Political Science Association, 2018.
	Member, *American Journal of Political Science* Editorial Board, 2017–2018.
	Member, *Journal of Politics* Best Paper Award Committee, Annual Meeting of the Southern Political Science Association, 2017.
University and department service	UC Davis graduate studies internal fellowship review committee, 2023.
	American politics field committee chair, 2022.
	Methodology faculty search committee, 2022.
Invited talks	Essex Summer School in Social Science Data Analysis (2022), Stanford University (2017), UC Davis Tahoe Environmental Research Center (2017), UC Davis Institute for Social Sciences (2016), University of California, Merced (2015)

Conference participation	Midwest Political Science Association annual meeting (2011–2019, 2022–2024), Southern Political Science Association annual meeting (2014–2015, 2017, 2021, 2024), Western Political Science Association annual meeting (2024), MapleMeth (2022), American Political Science Association annual meeting (2017, 2021), Measurement Meets Politics and Policy: Honoring the Scholarship and Mentorship of William G. Jacoby and Saundra K. Schneider (2019), Keith T. Poole Career Retrospective Conference (2017), 2016 Elections Conference hosted by the University of Georgia (2017), Political Analytics Conference hosted by the Center for American Political Studies at Harvard University (2016), Saint Louis Area Methods Meeting (2016), Conference on Ideal Point Models hosted by the Society for Political Methodology (2015), Society for Political Methodology annual meeting (2013–2014)
Media source	*The New York Times* (mass polarization and conflict extension)
	KTXL FOX40 Sacramento (swing voters)
	KXTV ABC10 Sacramento (2020 Super Tuesday elections, 2021 gubernatorial recall effort)
	WWL Radio New Orleans (political polarization)
Professional memberships	American Political Science Association **Sections:** Political Methodology; Religion and Politics; Elections, Public Opinion, and Voting Behavior
	Midwest Political Science Association
	Southern Political Science Association
	Western Political Science Association
Erdős number	4