

CHRISTOPHER HARE

CONTACT INFORMATION	Department of Political Science University of California, Davis One Shields Avenue Davis, CA 95616	☎ 530.754.0942 ✉ cdhare@ucdavis.edu 🌐 christopherdhare.com
ACADEMIC POSITIONS	Assistant Professor of Political Science, University of California, Davis July 2015 – present Instructor, <i>Machine Learning: Applications and Opportunities in the Social Sciences</i> , Inter-university Consortium for Political and Social Research (ICPSR), University of Michigan August 2017 – Present	
EDUCATION	Ph.D., Political Science, University of Georgia, May 2015 Dissertation: “Constrained Citizens? Ideology and the American Voter” (Keith T. Poole, chair) M.A., Political Science, University of Southern Mississippi, May 2010 B.A., Political Science and History, <i>summa cum laude</i> , University of Southern Mississippi, May 2008	
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. Small Grant in Aid of Research (\$2,000), “Issue Salience and Priorities in the American Electorate,” Academic Senate Committee on Research, University of California, Davis, 2016. Individual Research Grant (\$4,000), “Issue Salience and Priorities in the American Electorate,” Institute for Social Sciences at the University of California, Davis, 2015.	
RESEARCH INTERESTS	Substantive: ideology and mass political behavior, campaign strategy and voter targeting, political polarization Methods: measurement and scaling, Bayesian methods, machine learning and predictive modeling	
BOOK	Armstrong, Dave, Ryan Bakker, Royce Carroll, Christopher Hare, Keith T. Poole and Howard Rosenthal. 2014. <i>Analyzing Spatial Models of Choice and Judgment with R</i> . Statistics in the Social and Behavioral Sciences Series. Chapman and Hall/CRC. Reviews: <i>Journal of the American Statistical Association</i> , <i>Significance</i> , <i>Journal of Statistical Software</i> Second edition published November 2020 https://www.routledge.com/p/book/9781138715332	
ARTICLES	Hare, Christopher and Mikayla Kutsuris. “Measuring Swing Voters with a Supervised Machine Learning Ensemble.” Conditionally accepted (pending replication), <i>Political Analysis</i> . Hare, Christopher. 2021. “Constrained Citizens? Ideological Structure and Conflict Extension in the American Electorate, 1980-2016.” In press, <i>British Journal of Political Science</i> . https://doi.org/10.1017/S000712342100051X	

- 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.
<https://doi.org/10.1111/ssqu.12894>
- Butters, Ross and Christopher Hare. 2020. "Polarized Networks? New Evidence on American Voters' Political Communication Networks." In press, *Political Behavior*.
<https://doi.org/10.1007/s11109-020-09647-w>
- 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.
<https://doi.org/10.1017/S1743923X20000458>
- 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.
<https://doi.org/10.1017/psrm.2019.22>
- 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.
<https://doi.org/10.1007/s11127-018-0540-6>
- Gibson, Troy and Christopher Hare. 2016. "Moral Epistemology and Ideological Conflict in American Political Behavior." *Social Science Quarterly* 97 (5): 1157-1173.
<https://doi.org/10.1111/ssqu.12217>
- 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.
<https://doi.org/10.1111/ajps.12151>
- Hare, Christopher and Keith T. Poole. 2014. "The Polarization of Contemporary American Politics." *Polity* 46 (3): 411-429.
<https://doi.org/10.1057/pol.2014.10>
- 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. <https://doi.org/10.1017/S1755048311000630>
- BOOK
 CHAPTERS
- 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.
- 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.
- 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.

TEACHING
EXPERIENCE

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

Graduate: Advanced Modeling of Political Behavior (measurement and scaling methods), Quantitative Analysis I, Bayesian Modeling, Machine Learning, Research in American Government and Public Policy

INVITED
TALKS

“Learning about Swing Voters: Behavioural Research using Supervised Machine Learning,” Essex Summer School in Social Science Data Analysis Speaker Series, August 2022, University of Essex.

“Measuring Swing Voters with a Machine Learning Approach,” Political Methodology Workshop, January 2017, Stanford University.

“Aggravated Divisions: Political Polarization and Policymaking after the 2016 Election,” January 2017, UC Davis Tahoe Environmental Research Center.

“Election 2016: Polarization, Public Opinion, and Policy Making,” Noon Lecture with Cheryl Boudreau, Institute for Social Sciences, November 2016, University of California, Davis.

“Comparing Parametric and Nonparametric Methods for Estimating Voter Locations in Ideological Space,” Statistical Methodology in the Social Sciences, Institute for Social Sciences, November 2015, University of California, Davis.

“Ideological Preferences and Perceptions in the American Mass Public,” October 2015, University of California, Merced.

REFeree/
REVIEWER

American Journal of Political Science, American Political Science Review, American Politics Research, British Journal of Political Science, Cambridge Elements, Cambridge University Press, Electoral Studies, International Journal of Disaster Risk Reduction, International Studies Quarterly, Journal of Elections, Public Opinion & Parties, Journal of Law, Economics, and Organization, Journal of Politics, Nature Human Behaviour, Political Analysis, Political Behavior, Political Research Quarterly, PS: Political Science & Politics, Political Science Research and Methods, Politics and the Life Sciences, Public Choice, Public Opinion Quarterly, Review of Economic Design, Social Science Journal

PROFESSIONAL
SERVICE

Chair, Religion and Politics Section. Annual Meeting of the Southern Political Science Association, January 2018, New Orleans, LA.

Member, *American Journal of Political Science* Editorial Board, January 2017 - April 2018.

Member, *Journal of Politics* Best Paper Award Committee. Annual Meeting of the Southern Political Science Association, January 2017, New Orleans.

DISSERTATION
COMMITTEES

In-progress: Samuel Fuller (chair), Joseph Broad (chair), Sara Kazemian, Spencer Kiesel, Sean Long.

Completed: Ross Butters (co-chair, 2020), Isaac Hale (2020), Carlos Algara (2019), Roi Zur (2019).

SOFTWARE
SKILLS

R, Stata, BUGS, JAGS, Python

SOFTWARE `ooc`: Ordered Optimal Classification. R Package Version 0.2 (development version).
 With Tzu-Ping Liu and Keith T. Poole. <https://github.com/tzuliou/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>

RESEARCH
 IN PROGRESS Hare, Christopher, Benjamin Highton, and Brad Jones. “The Space of American Public
 Opinion: Ideological Dimensionality in Models of Political Behavior.” *Revise &
 Resubmit*.
 <https://doi.org/10.2139/ssrn.3805016>

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

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

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

CONFERENCE
 PARTICIPATION MapleMeth (Western University Centre for Computational and Quantitative Social
 Science): 2022.

 Midwest Political Science Association annual meeting: 2011–2017, 2019, 2022.

 American Political Science Association annual meeting: 2017, 2021.

 Measurement Meets Politics and Policy: Honoring the Scholarship and Mentorship of
 William G. Jacoby and Sandra K. Schneider: 2019.

 Keith T. Poole Career Retrospective Conference: 2017.

 Southern Political Science Association annual meeting: 2014–2015, 2017, 2021.

 2016 Elections Conference (University of Georgia): 2017.

 Political Analytics Conference (Center for American Political Studies at Harvard University):
 2016.

 Saint Louis Area Methods Meeting (SLAMM): 2016.

 Conference on Ideal Point Models (thematic meeting sponsored 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