

curriculum vitae

Keith T. Poole

Personal data

Born, 1947, Newport, Oregon
Married, 1972, Janice K. Poole

Current Position

Philip H. Alston Jr. Distinguished Chair
Department of Political Science
School of Public and International Affairs
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Education

Ph.D., Political Science, University of Rochester, 1978.
M.A., Political Science, University of Rochester, 1975.
B.S., Political Science, Portland State University, 1972.

Professional Career

2010- : Philip H. Alston Jr. Distinguished Chair,
University of Georgia
2010- : Professor Emeritus, University of California, San
Diego.
2005-2010: Professor of Political Science, University of
California, San Diego
2003-2004: Fellow, Center for Advanced Study in the
Behavioral Sciences
2000-2004: Kenneth L. Lay Professor of Political Science,
University of Houston
1982-2000: Graduate School of Industrial Administration,
Carnegie-Mellon University
1992, 1995: Visiting Professor of Political Science,
Division of Humanities and Social Sciences,
California Institute of Technology
1981-1982: Post-Doctoral Fellow in Political Economy,
Graduate School of Industrial Administration,
Carnegie-Mellon University

1978-1982: Assistant Professor of Political Science,
University of Oregon

Awards

Career Achievement Award from the Political Methodology Society (2016)
Dean Thomas P. Lauth Award for Excellence in Teaching (2013)
Statistical Software Award from the Political Methodology Society for NOMINATE (2009, with Howard Rosenthal)
Fellow of the Political Methodology Society (2009)
Duncan Black Prize 2007 for the best article by a senior scholar in **Public Choice**
American Academy of Arts and Sciences, elected 2006.
Warren E. Miller Prize for the best article published in *Political Analysis* Volume 9, 2001.
Department of Economics Undergraduate Teaching Award for Excellence in the Classroom, 1997.
Congressional Quarterly Prize for best paper on Congressional Politics delivered at 1986 APSA meetings.

Publications -- books

Polarized America: The Dance of Ideology and Unequal Riches (2nd Edition). Cambridge, MA: MIT Press, 2016 (with Nolan M. McCarty and Howard Rosenthal).

Analyzing Spatial Models of Choice and Judgment with R. Ann Arbor, MI: CRC Press, 2014 (with David A. Armstrong II, Ryan Bakker, Royce Carroll, Christopher Hare, and Howard Rosenthal).

Political Bubbles: Financial Crises and the Failure of American Democracy. Princeton, NJ: Princeton University Press, 2013, (With Nolan M. McCarty and Howard Rosenthal).

Ideology and Congress. Rutgers, NJ: Transaction Press, 2007 (with Howard Rosenthal).

Polarized America: The Dance of Ideology and Unequal Riches. Cambridge, MA: MIT Press, 2006 (with Nolan M. McCarty and Howard Rosenthal).

Spatial Models of Parliamentary Voting. New York: Cambridge University Press, 2005.

Congress: A Political-Economic History of Roll Call Voting. New York: Oxford University Press, 1997 (With Howard Rosenthal).

Women, Public Opinion, and Politics: The Changing Political Attitudes of American Women. New York: Longman; 1985 (With L. Harmon Zeigler).

Publications -- monographs

Income Redistribution and the Realignment of American Politics. AEI Studies on Understanding Economic Inequality. Washington, D.C.: AEI Press, 1997 (with Nolan M. McCarty and Howard Rosenthal).

Publications - articles

- "Psychometric Methods in Political Science." ***The Wiley Handbook of Psychometric Testing: A Multidisciplinary Reference on Survey, Scale and Test Development***, Chapter 28, pp. 903-932, edited by Paul Irwing, Tom Booth, and David J. Hughes. Hoboken, NJ: John Wiley & Sons Ltd, 2018 (with Christopher Hare).
- "The scientific status of geometric models of choice and similarities judgment." ***Public Choice***, 171(3):245-256, 2017.
- "Congressional Polarization and its Connection to Income Inequality." ***American Gridlock: The Sources, Character, and Impact of Congressional Polarization***, Chapter 16, pp. 357-377, edited by James A. Thurber and Antoine Yoshinaka. New York: Cambridge University Press, 2015 (with Adam Bonica, Nolan McCarty, and Howard Rosenthal).
- "Measuring Ideology in Congress." ***Handbook of Social Choice and Voting***, Chapter 6.1, edited by Jac C. Heckelman and Nicholas R. Miller. New York: Elger, forthcoming (with Christopher Hare).
- "Recovering a Basic Space from Issue Scales in R." ***Journal of Statistical Software***. (Forthcoming, with Royce Carroll, Jeffrey B. Lewis, James Lo, and Howard Rosenthal).
- "Roll-Call Analysis and the Study of Legislatures." In ***The Oxford Handbook of Legislative Studies***, Chapter 5, pages 103-125, edited by Shane Martin, Thomas Saalfeld, and Kaare W. Strom. New York: Oxford University Press, August 2014 (with Royce Carroll).
- "Using Bayesian Aldrich-McKelvey Scaling to Study Citizens' Ideological Preferences and Perceptions." ***American Journal of Political Science***, forthcoming (with David A. Armstrong II, Ryan Bakker, Royce Carroll, and Christopher Hare).
- "The Polarization of Contemporary American Politics." ***Polity***, 46:411-429, 2014 (with Christopher Hare).

- "The European Common Space: Extending the use of anchoring vignettes." *The Journal of Politics*, Volume 76(4):1089-1101, October 2014 (with Ryan Bakker, Seth K. Jolly, and Jonathan Polk).
- "Why Hasn't Democracy Slowed Rising Inequality?" *Journal of Economic Perspectives*, Volume 27(3):103-124, Summer 2013 (with Adam Bonica, Nolan McCarty, and Howard Rosenthal).
- "The Structure of Utility in Spatial Models of Voting." *American Journal of Political Science*, Volume 57(4):1008-1028, October 2013 (with Royce Carroll, Jeffrey B. Lewis, James Lo, and Howard Rosenthal).
- "Bayesian Metric Multidimensional Scaling." *Political Analysis*, Volume 21(1):125-140, Winter 2013 (with Ryan Bakker).
- "Scaling Roll Call Votes with wnominate in R." *Journal of Statistical Software*, Volume 42, 2011 (with Royce Carroll, Jeffrey B. Lewis, and James Lo).
- "A Method of Linking Surveys Using Affective Signatures with an Application to Racial/Ethnic Groups in the U.S." In *Who Gets Represented?* Edited by Peter Enns and Christopher Wlezien. New York: Russell Sage Foundation, 2011 (with Marisa Abrajano).
- "Political Fortunes: On Finance and Its Regulation." *Daedalus*, 139-4:1-13, Fall 2010 (with Nolan M. McCarty, Thomas Romer, and Howard Rosenthal).
- "Does Gerrymandering Cause Polarization?" *American Journal of Political Science*, 53 (July):666-680, 2009 (with Nolan M. McCarty and Howard Rosenthal).
- "Measuring Bias and Uncertainty in DW-NOMINATE." *Political Analysis*, 17(3):261-275, 2009 (with Royce Carroll, Jeffrey B. Lewis, James Lo, and Howard Rosenthal).
- "Comparing NOMINATE and IDEAL: Points of Difference and Monte Carlo Tests." *Legislative Studies Quarterly*, 34:555-592, 2009 (with Royce Carroll, Jeffrey B. Lewis, James Lo, and Howard Rosenthal).

- "The Roots of the Polarization of Modern U. S. Politics."
Revista de Ciencia Politica, December, 2008.
- "Inferring Universals From Grammatical Variation:
Multidimensional Scaling for Typological Analysis."
Theoretical Linguistics, 34-1:1-37, 2008 (with William Croft).
- "The Evolving Influence of Psychometrics in Political Science." In *Oxford Handbook of Political Methodology*, edited by Jan Box-Steffensmeier, Henry Brady, and David Collier. New York: Oxford University Press (forthcoming).
- "Changing Minds? Not in Congress!" *Public Choice*, 131:435-451, 2007.
- "The Decline and Rise of Party Polarization in Congress During the Twentieth Century." *Extensions*, Fall 2005.
- "Measuring Bias and Uncertainty in Ideal Point Estimates via the Parametric Bootstrap." *Political Analysis*, 12:105-127, 2004 (With Jeffery B. Lewis).
- "Congressional Party Defection in American History."
Legislative Studies Quarterly, 29:545-568, 2004 (With Timothy P. Nokken).
- "On Measuring Partisanship in Roll Call Voting: The U.S. House of Representatives, 1877-1999." *American Journal of Political Science*, 46:477-489, 2002 (With Gary W. Cox).
- "The Geometry of Multidimensional Quadratic Utility in Models of Parliamentary Roll Call Voting." *Political Analysis*, 9:211-226, 2001.
- "The Hunt for Party Discipline in Congress." *The American Political Science Review*, 95:673-687, 2001 (With Nolan M. McCarty and Howard Rosenthal).
- "D-NOMINATE After 10 Years: An Update to *Congress: A Political-Economic History of Roll Call Voting*." *Legislative Studies Quarterly*, 26:5-29, 2001 (With Howard Rosenthal).

- "Congress and the Territorial Expansion of the United States." *New Directions in Studying the History of the U.S. Congress*, ed. by Mathew McCubbins and David Brady. Stanford, CA: University of Stanford Press, 2000 (With Nolan M. McCarty and Howard Rosenthal).
- "Non-Parametric Unfolding of Binary Choice Data." *Political Analysis*, 8:211-237, 2000.
- "James J. Hill." Forthcoming in *Encyclopedia of the Great Plains*, ed. by David J. Wishart. Lincoln, Neb.: University of Nebraska Press, 2000.
- "NOMINATE: A Short Intellectual History." *The Political Methodologist*, 9:1-6, 1999.
- "The Dynamics of Interest Group Evaluations of Congress." *Public Choice*, 97: 323-361, 1999. Reprinted in Melvin J. Hinich and Michael C. Munger, editors, *Empirical Studies in Comparative Politics*. Boston: Kluwer Academic Publishers (With Howard Rosenthal).
- "An Empirical Spatial Model of Congressional Campaigns." *Political Analysis*, 7:1-30, 1998 (with Nolan M. McCarty).
- "Recovering a Basic Space From a Set of Issue Scales." *American Journal of Political Science*, 42, August 1998, 954-993.
- "Does High Income Promote Democracy?" *World Politics*, 49, October 1996, 1-30 (with John Londregan).
- "Are Legislators The Agents of Constituents or Ideologues?" *European Economic Review*, 40, 1996, 707-717 (with Howard Rosenthal).
- "Veto Power and Legislation: An Empirical Analysis of Executive and Legislative Bargaining from 1961-1986." *Journal of Law, Economics, and Organization*, 11, 1995, 282-312 (with Nolan M. McCarty).
- "Congress and Railroad Regulation: 1874-87." In *The Regulated Economy: An Historical Approach to Political Economy*, ed. by Claudia Goldin and Gary D. Libecap. Chicago: University of Chicago Press, 1994 (With Howard Rosenthal).

- "Dimensional Simplification and Economic Theories of Legislative Behavior." *Economics and Politics*, 6, 1994, 163-172 (with Howard Rosenthal).
- "The Enduring 19th Century Battle for Economic Regulation: The Interstate Commerce Act Revisited." *Journal of Law and Economics*, 36, 1993, 837-860 (with Howard Rosenthal).
- "A Spatial Analysis of Winning and Losing Motions in the U.S. Senate 1979-1981." *Public Choice*, 78, January 1994, 23-41 (with Richard Smith).
- "Ideology, Shirking, and Representation." *Public Choice*, 77, September 1993, 185-196 (with Thomas Romer).
- "Spatial Realignment and the Mapping of Issues in American History: The Evidence from Roll Call Voting." In *Agenda Formation*, ed. by William H. Riker. Ann Arbor: University of Michigan Press, 1993 (With Howard Rosenthal).
- "The Directional and Euclidean Theories of Voting Behavior: A Legislative Comparison." *Legislative Studies Quarterly*, 17, 1992, 561-572 (With Glenn Platt and Howard Rosenthal).
- "Evaluating Dimensionality in Spatial Voting Models." *Mathematical and Computer Modeling*, 16, 1992, 85-101 (With Fallaw B. Sowell and Stephen E. Spear).
- "The Seizure of Executive Power and Economic Growth: Some Additional Evidence." *Political Economy, Growth, and Business Cycles*, ed. by Alex Cukierman, Zvi Hersowitz, and Leonardo Leiderman. Cambridge: MIT Press, 1992 (With John Londregan).
- "On Dimensionalizing Roll Call Votes in the U.S. Congress." *American Political Science Review*, 85, 1991, 955-960 (with Howard Rosenthal).
- "The Spatial Mapping of Minimum Wage Legislation," *Politics and Economics in the Eighties*, ed. by Alberto Alesina and Geoffney Carliner. Chicago: University of Chicago Press, 1991 (With Howard Rosenthal).

- "Patterns of Congressional Voting." *American Journal of Political Science*, 35, 1991, 228-78 (With Howard Rosenthal).
- "Poverty, the Coup Trap, and the Seizure of Executive Power." *World Politics*, 62, 1990, 151-183 (With John Londregan).
- "Least Squares Metric, Unidimensional Scaling of Multivariate Linear Models." *Psychometrika*, 55, 1990, 123-149.
- "Political Realignment in American History: Results from a Spatial Scaling of the Congressional Roll Call Record." *Science at the John Von Neumann National Computing Center, Annual Research Report, Fiscal 1988, 1989*, 149-154 (With Howard Rosenthal).
- "Roll Call Voting in Congress, 1789-1985: Spatial Models and the Historical Record." *Science at the John Von Neumann National Computing Center, Annual Research Report, Fiscal 1987, 1988*, 111-116 (With Howard Rosenthal).
- "Recent Developments in Analytical Models of Roll-Call Voting in the U.S. Congress." *Legislative Studies Quarterly*, 13, 1988, 117-133.
- "The Revealed Preferences of Political Action Committees." *American Economic Review*, 77, 1987, 298-302 (With Tom Romer and Howard Rosenthal).
- "Analysis of Congressional Coalition Patterns: A Unidimensional Spatial Model." *Legislative Studies Quarterly*, 12, 1987, 55-75 (with Howard Rosenthal).
- "The Relationship Between Information, Ideology, and Voting Behavior." *American Journal of Political Science*, 31, 1987, 511-530 (with Thomas R. Palfrey).
- "The Regional Realignment of Congress, 1919-1984." *The Politics of Realignment: Partisan Change in the Mountain West*, ed. by Peter Galderisi, Michael Lyons, Randy Simmons, and John Francis. Boulder: Westview Press, 1987 (With Howard Rosenthal).

- "The Political Economy of Roll Call Voting in the Multi-Party Congress of the United States." *European Journal of Political Economy*, 1, 1985, 45-58. Reprinted in M. Holler, ed., *The Logic of Multiparty Systems*, Wuerburg: Springer-Verlag, 1987 (With Howard Rosenthal).
- "Patterns of Political Action Committee Contributions to the 1980 Campaigns For the U.S. House of Representatives." *Public Choice*, 47, 1985, 63-111 (With Thomas Romer).
- "Ideology, Party, and Voting in the U.S. Congress." *American Political Science Review*, June, 1985, 373-399 (with R. Steven Daniels).
- "A Spatial Model For Legislative Roll Call Analysis." *American Journal of Political Science*, May 1985, 357-384 (With Howard Rosenthal).
- "The Polarization of American Politics." *Journal of Politics*, December 1984, 1061-1079 (With Howard Rosenthal).
- "Least Squares Metric, Unidimensional Unfolding." *Psychometrika*, September 1984, 311-323.
- "U.S. Presidential Elections 1968-1980: A Spatial Analysis." *American Journal of Political Science*, February 1984, 282-312 (With Howard Rosenthal).
- "The Diffusion of Feminist Ideology." *Political Behavior*, December 1981, 229-256 (With L. Harmon Zeigler).
- "Dimensions of Interest Group Evaluation of the U.S. Senate 1969-1978." *American Journal of Political Science*, February 1981, 49-67.

Working Papers

- "Political Polarization and Income Inequality." Working Paper, Princeton University, January 2003 (With Nolan M. McCarty and Howard Rosenthal).
- "Measuring Group Differences in Roll Call Voting." Working Paper, University of Houston, August 2002 (With Gary W. Cox).

- "Non-Parametric Analysis of Binary Choice Data." GSIA Working Paper 1997-05, June, 1996.
- "Political Geography and Congressional Voting." GSIA Working Paper 1997-10, March, 1995 (With Nolan M. McCarty).
- "Poverty and Post-Coup Rule: Assessing the Vicious Circle." June, 1994 (With John B. Londregan).
- "Statistical Properties of Metric Unidimensional Scaling." GSIA Working Paper #88-89-94 (With Stephen E. Spear).
- "Color Animation of Dynamic Congressional Voting Models." GSIA Working Paper #64-88-89 (With Howard Rosenthal).
- "The Unidimensional Congress, 1919-84." GSIA Working Paper 44-84-85 (With Howard Rosenthal).
- "Extremism and Intensity In Congressional Voting." GSIA Working Paper 33-83-84 (With Howard Rosenthal).

Computer animated videos

Political Action Committees (with Howard Rosenthal) 1988
Nominate: The Senate Movie (with Howard Rosenthal) 1989
Nominate: The House Movie (with Howard Rosenthal) 1989
Regional Distributions (with Howard Rosenthal) 1989

Software

VOTEVIEW-ON-LINE (Jeff Lewis, with myself and Howard Rosenthal as Senior Consultants)

VOTEVIEW (with Howard Rosenthal), a relational database with display of roll call voting patterns in geographic and ideological spaces.

Teaching interests

Courses Taught (at University of California, San Diego):

POLI 100B: The U.S. Congress
POLI 100C: Political Parties
POLI 100E: Interest Group Politics
POLI 100K: Railroads and American Politics
POLI 277: Measurement Theory

Courses Taught (at University of San Diego Law School):
Understanding Science and Scientific Methods: An Overview for Lawyers

Courses Taught (at University of Houston):

POLS 3364: Legislative Processes
POLS 6308: Political Economy
POLS 6482: Advanced Multivariate Statistics
POLS 3383: Railroads and American Politics
POLS 6386: Measurement Theory

Courses Taught (at GSIA):

Probability and Statistics I (45-730/731)
Probability and Statistics II (45-733/734)
Entrepreneurs and American Economic Growth (45-899)
Railroads, The First Big Business (45-947)
American Economic History (73-476)
Applied Multivariate Statistics for Marketing (45-830)
Political Economy of Public Institutions (73-356)
Econometrics (73-360)

Applied Project in Empirical Finance (45-910)
Regulatory Politics (45-941)

Courses Taught (at the California Institute of Technology):
The History of the Political Economy of American Political
Parties (PS 101)
American Electoral Behavior and Party Strategy (PS 120)
Congressional Policy Formation and Legislative Process (PS
121)

Courses Taught (at the University of Oregon):
American Government
Problems in American Politics
Multivariate Methods for Political Science
Elections and Opinions
Political Parties
E.R.A. Politics
Congress
Multidimensional Scaling Methods
Logic of Political Inquiry
Urban Politics

Contract and grant support

NSF Grants 1982 - 1988, 1998-2000, 2006-2008
Center for Political Economy 1993-1994
Carnegie-Bosch Foundation 1990-1992
Supercomputer Grants at the Pittsburgh Center, 1988-1992
Supercomputer Grants at the John von Neumann Center, 1988-
1990
Supercomputer Grants at Purdue University, 1985-1988

University service

Field Coordinator, American Politics (AY 07-08, UCSD)
Member, Dean's Task Force on Information Technology (AY 00-
01, UH)
Member, Bio-Technology and Health Policy Task Force (AY 98-
99)
Member, University Tenure Committee (AY 96-97)
Member, Computer and Network Planning Committee (1989)
Chair, GSIA Doctoral Program, 1987-1988 (Associate Dean
rank)
Chair, Faculty Senate Computing Advisory Committee (AY 87-
88)

Professional service

Member, Editorial Board, *Legislative Studies Quarterly*,
2002-2005.

Member, Editorial Board, *Journal of Politics*, 2001-2004.

Member, Editorial Board, *American Journal of Political
Science*, 1998-2002.

Member, Editorial Board, *Social Science Quarterly*, 1998 -
2010.