Curriculum Vitae
Andrew D. Martin

Contact Information

Washington University in St. Louis
One Brookings Drive, MSC 1192-105-220
St. Louis, MO 63130-4862

Email: admartin@wustl.edu
Web: http://andrewdmartin.wustl.edu
Voice: (314) 935-5100

Current Academic Appointments

Chancellor, Washington University in St. Louis, 2019-present.

Professor, Department of Political Science, Arts & Sciences, Washington University in St. Louis, 2019-present.

Professor, Washington University Law, Washington University in St. Louis, 2019-present.

Professor, Department of Statistics and Data Science, Arts & Sciences, Washington University in St. Louis, 2023-present.

Education

Ph.D., Washington University in St. Louis (1998), Political Science.

A.B., The College of William and Mary (1994), Mathematics and Government (Cum Laude, High Honors).

Administrative Experience

Chancellor, Washington University in St. Louis, 2019-present.

Dean, College of Literature, Science, and the Arts, University of Michigan, 2014-2018.

Vice Dean, Washington University Law, Washington University in St. Louis, 2012-2014.

Chair, Department of Political Science, Arts & Sciences, Washington University in St. Louis, 2007-2011.

Founding Director, Center for Empirical Research in the Law, Washington University in St. Louis, 2006-2014.

Research

Books

Rebecca L. Brown, Lee Epstein, Adam Liptak, and Andrew D. Martin. n.d. *Free Speech: A Campus Toolkit*. Thousand Oaks, CA: Congressional Quarterly Press, under contract for 2025 publication.

Barry Friedman, Margaret H. Lemos, Andrew D. Martin, Tom S. Clark, Allison Orr Larson, and Anna Harvey. 2020. *Judicial Decision-Making: A Coursebook*. West Academic Publishing.

Lee Epstein and Andrew D. Martin. 2014. *An Introduction to Empirical Legal Research*. Oxford University Press. http://empiricallegalresearch.org.

Articles

Kevin M. Quinn, Guoer Liu, Lee Epstein, and Andrew D. Martin. 2025. "What to Observe When Assuming Selection on Observables." *Political Analysis*, forthcoming.

Matthew Gabel, Clifford J. Carrubba, Gretchen Helmke, Andrew D. Martin, Jeffrey K. Staton, Dalson Ward, and Jeffrey Ziegler. 2024. "CompLaw: A Coding Protocol and Database for the Comparative Study of Judicial Review." *Journal of Law and Courts*. 12: 466-492.

Thomas B. Bennett, Barry Friedman, Andrew D. Martin, and Susan Navarro Smelcer. 2018. "Divide & Concur: Separate Opinions & Legal Change." *Cornell Law Review*. 103: 817-877.

Rebecca L. Brown and Andrew D. Martin. 2015. "'Rhetoric and Reality': Testing the Harm of Campaign Spending." *New York University Law Review*. 90: 1066-1094.

Peter Wiedenbeck, Rachael Hinkle, and Andrew D. Martin. 2013. "Invisible Pension Investments." *Virginia Tax Review*. 32: 591-702.

Michael J. Nelson, Rachel Paine Caufield, and Andrew D. Martin. 2013. "OH, MI: On Empirical Examinations of Judicial Elections." *State Politics & Policy Quarterly*. 13: 495-511.

Rachael K. Hinkle, Jonathan Shaub, Emerson Tiller, and Andrew D. Martin. 2012. "The Execution of Judicial Discourse: A Positive Political Theory and Empirical Analysis of Strategic Word Choice in District Court Opinions." *Journal of Legal Analysis*. 4: 407-444.

Xun Pang, Barry Friedman, Andrew D. Martin, and Kevin M. Quinn. 2012. "Endogenous Jurisprudential Regimes." *Political Analysis*. 20: 417-436.

Lee Epstein and Andrew D. Martin. 2012. "Is the Roberts Court Especially Activist? A Study of Invalidating (and Upholding) Federal, State, and Local Laws." *Emory Law Journal*. 61: 737-758.

Clifford J. Carrubba, Barry Friedman, Andrew D. Martin, and Georg Vanberg. 2012. "Who Controls the Content of Supreme Court Opinions?" *American Journal of Political Science*. 56: 400-412.

Lee Epstein and Andrew D. Martin. 2011. "Does Public Opinion Influence the Supreme Court?: Probably Yes (But We're Not Sure Why)." *University of Pennsylvania Journal of Constitutional Law*. 13: 263-281.

Andrew D. Martin, Kevin M. Quinn, and Jong Hee Park. 2011. "MCMCpack: Markov chain Monte Carlo in R." *Journal of Statistical Software*. 42(9): 1-21.

Daniel Pemstein, Kevin M. Quinn, and Andrew D. Martin. 2011. "The Scythe Statistical Library: An Open Source C++ Library for Statistical Computation." *Journal of Statistical Software*. 42(12): 1-26.

Christina L. Boyd, Lee Epstein, and Andrew D. Martin. 2010. "Untangling the Causal Effects of Sex on Judging." *American Journal of Political Science*. 54: 389-411.

Pauline Kim, Margo Schlanger, Christina L. Boyd, and Andrew D. Martin. 2009. "How Should We Study District Court Decision-Making?" *Journal of Law and Policy*. 29: 83-112.

Lee Epstein, Andrew D. Martin, Kevin M. Quinn, and Jeffrey A. Segal. 2009. "Circuit Effects: How the Norm of Federal Judicial Experience Biases the Supreme Court." *University of Pennsylvania Law Review*. 157: 101-146.

Lee Epstein, Andrew D. Martin, Kevin M. Quinn, and Jeffrey A. Segal. 2008. "The Bush Imprint on the Supreme Court: Why Conservatives Should Continue to Yearn and Liberals Should Not Fear." *Tulsa Law Review*. 43: 651-672.

Lee Epstein, Kevin Quinn, Andrew D. Martin, and Jeffrey A. Segal. 2008. "On the Perils of Drawing Inferences about Supreme Court Justices from their First Few Years of Service." *Judicature*. 91: 168-179.

Lee Epstein, Andrew D. Martin, Kevin M. Quinn, and Jeffrey A. Segal. 2007. "Ideological Drift Among Supreme Court Justices: Who, When, and How Important?" *Northwestern University Law Review*. 101: 1483-1542.

> An abbreviated version of this paper appears in 101 *Northwestern University Law Review Colloquy* 127 (2007).

Lee Epstein, Andrew D. Martin, and Christina L. Boyd. 2007. "On the Effective Communication of the Results of Empirical Studies, Part II." *Vanderbilt University Law Review*. 60: 801-846.

Andrew D. Martin and Kevin M. Quinn. 2007. "Assessing Preference Change on the U.S. Supreme Court." *Journal of Law, Economics, and Organization*. 23: 365-385.

Lee Epstein, Andrew D. Martin, Jeffrey A. Segal, and Chad Westerland. 2007. "The Judicial Common Space." *Journal of Law, Economics, and Organization*. 23: 303-325.

Edith Chen, Andrew D. Martin, and Karen A. Matthews. 2007. "Childhood Socioeconomic Trajectories and Children's Health." *Pediatrics*. 120: 297-303.

Edith Chen, Andrew D. Martin, and Karen A. Matthews. 2007. "Issues in Exploring Variation in Childhood Socioeconomic Gradients By Age: A Response to Case, Paxson, and Vogl." *Social Science and Medicine*. 64: 762-764.

Lee Epstein, Andrew D. Martin, and Matthew M. Schneider. 2006. "On the Effective Communication of the Results of Empirical Studies, Part I." *Vanderbilt University Law Review*. 59: 1811-1871.

Lisa Baldez, Lee Epstein, and Andrew D. Martin. 2006. "Does the U.S. Constitution Need an ERA?" *Journal of Legal Studies*. 35: 243-283.

Andrew D. Martin and Kevin M. Quinn. 2006. "Applied Bayesian Inference in R using MCMCpack." *R News*. 6: 2-7.

Edith Chen, Andrew D. Martin, and Karen A. Matthews. 2006. "Understanding Health Disparities: The Role of Race and Socioeconomic Status in Children's Health." *American Journal of Public Health*. 96: 702-708.

Edith Chen, Andrew D. Martin, and Karen A. Matthews. 2006. "Socioeconomic Status and Health: Understanding Gradients Across Childhood and Adolescence." *Social Science and Medicine*. 62: 2161-2170.

Andrew D. Martin, Kevin M. Quinn, and Lee Epstein. 2005. "The Median Justice on the U.S. Supreme Court." *North Carolina Law Review*. 83: 1275-1321.

Workshop on Empirical Research in the Law. 2005. "On Tournaments for Appointing Justices to the U.S. Supreme Court." *Southern California Law Review*. 78: 157-178.

Andrew D. Martin, Kevin M. Quinn, Pauline T. Kim, and Theodore W. Ruger. 2004. "Competing Approaches to Predicting Supreme Court Decisionmaking." *Perspectives on Politics*. 2: 761-767.

Theodore W. Ruger, Pauline T. Kim, Andrew D. Martin, and Kevin M. Quinn. 2004. "The Supreme Court Forecasting Project: Legal and Political Science Approaches to Predicting Supreme Court Decision-Making." *Columbia Law Review*. 104: 1150-1209.

Lee Epstein, Andrew D. Martin, Lisa Baldez, and Tasina Nitzschke. 2004. "Constitutional Sex Discrimination." *Tennessee Journal of Law and Policy*. 1: 11-68.

Lee Epstein and Andrew D. Martin. 2003. "Does Age (Really) Matter?: A Response to Manning, Carroll, and Carp." *Social Science Quarterly*. 85: 19-30.

Lee Epstein, Jack Knight, and Andrew D. Martin. 2003. "The Norm of Prior Judicial Experience and Its Consequences for the U.S. Supreme Court." *California Law Review*. 91: 903-966.

Andrew D. Martin. 2003. "Bayesian Inference for Heterogeneous Event Counts." *Sociological Methods and Research*. 32: 30-63.

Andrew D. Martin, Gary Miller, and Norman J. Schofield. 2003. "Critical Elections and Political Realignments in the United States: 1860-2000." *Political Studies*. 51: 217-240.

Lee Epstein, Jack Knight, and Andrew D. Martin. 2003. "The Childress Lecture Symposium: The Political (Science) Context of Judging." *St. Louis University Law Journal*. 47: 783-817.

Kevin M. Quinn and Andrew D. Martin. 2002. "An Integrated Computational Model of Multiparty Electoral Competition." *Statistical Science*. 17: 405-419.

Andrew D. Martin and Kevin M. Quinn. 2002. "Dynamic Ideal Point Estimation via Markov Chain Monte Carlo for the U.S. Supreme Court, 1953-1999." *Political Analysis*. 10:134-153.

Andrew D. Martin. 2001. "Congressional Decision Making and the Separation of Powers." *American Political Science Review*. 95: 361-378.

Lee Epstein, Jack Knight, and Andrew D. Martin. 2001. "Dahl Symposium: The Supreme Court as a *Strategic* National Policymaker." *Emory Law Journal*. 50: 583-611.

Andrew D. Martin and Christina Wolbrecht. 2000. "Partisanship and Pre-Floor Behavior: The Equal Rights and School Prayer Amendments." *Political Research Quarterly*. 53: 711-730.

Robert H. Durr, Andrew D. Martin, and Christina Wolbrecht. 2000. "Ideological Divergence and Public Support for the Supreme Court." *American Journal of Political Science*. 44: 768-776.

Kevin M. Quinn, Andrew D. Martin, and Andrew B. Whitford. 1999. "Voter Choice in Multi-Party Democracies: A Test of Competing Theories and Models." *American Journal of Political Science*. 43: 1231-1247.

Timothy R. Johnson and Andrew D. Martin. 1998. "The Public's Conditional Response to Supreme Court Decisions." *American Political Science Review*. 92: 299-310.

Norman J. Schofield, Andrew D. Martin, Kevin M. Quinn, and Andrew B. Whitford. 1998.

"Multiparty Electoral Competition in the Netherlands and Germany: A Model Based on Multinomial Probit." *Public Choice*. 97: 257-293.

> Reprinted in Melvin Hinich and Michael Munger (eds.). 1999. *Empirical Studies in Comparative Politics*. Dordrecht: Kluwer Academic Publishers.

Andrew D. Martin, Te-min Chang, Rex K. Kincaid, and Yeuhwern Yih. 1998. "Using Tabu Search to Determine the Number of Kanbans and Lotsizes in a Generic Kanban System." *Annals of Operations Research*. 78: 201-217.

Andrew D. Martin and Kevin M. Quinn. 1996. "Using Computational Methods to Perform Counterfactual Analyses of Formal Theories." *Rationality and Society*. 8: 295-323.

Rex K. Kincaid, Jeffrey A. Hinkley, and Andrew D. Martin. 1995. "Heuristic Search for the Polymer Straightening Problem." *Computational Polymer Science*. 5: 1-5.

Book Chapters, Notes, and Miscellany

Lee Epstein, Andrew D. Martin, and Kevin M. Quinn. 2025. "Measuring Political Preferences." In *The Oxford Handbook of Comparative Judicial Behaviour*, (Lee Epstein, Gunnar Grendstad, Urska Sadl, and Keren Weinshall, eds.). Oxford: Oxford University Press.

Lee Epstein, Andrew D. Martin, Kevin M. Quinn, and Jeffrey A. Segal. 2019. "Politics and the Legal System." In *Oxford Handbook of Public Choice* (Roger Congleton, Bernard Grofman, and Stefan Voigt, eds.). Oxford: Oxford University Press.

Andrew D. Martin and Anne Curzan. 2018. "What Happened When the Dean's Office Stopped Sending Emails After-Hours." *The Chronicle of Higher Education*. Published online on April 12, 2018.

Lee Epstein, Jack Knight, and Andrew D. Martin. 2015. "Some Ideas on How Political Scientists Can Develop Real World Implications From Their Research (Without Becoming Policy Wonks or Law Professors)." In *Making Law and Courts Research Relevant: The Normative Implications of Empirical Research* (Brandon L. Bartels and Chris W. Bonneau, eds.). New York: Routledge.

Andrew D. Martin and Morgan L. W. Hazelton. 2012. "What Political Science Can Contribute to the Study of Law." *Review of Law & Economics*. 8: 511-529.

Lee Epstein, Andrew D. Martin, Kevin M. Quinn, and Jeffrey A Segal. 2012. "Ideology and the Study of Judicial Behavior." In *Ideology, Psychology, and Law* (John Hanson, ed.). Oxford: Oxford University Press.

Andrew D. Martin. 2012. Expert Report for *South Carolina v. Holder*. United States District Court for the District of Columbia.

Donald P. Green, Andrew D. Martin, Michael Munger, Kyle L. Saunders, and Robert Y. Shapiro. 2012. *Amicus brief* for the United States Court of Appeals for the Ninth Circuit in *Many Cultures, One Message, et al., v. Jim Clements, et al.* (No. 11-36008).

Barry Friedman and Andrew D. Martin. 2011. "Looking for Law in All the Wrong Places: Some Suggestions for Modeling Legal Decisionmaking." In *What's Law Got to Do With It? What Judges Do, Why They Do It, & What's at Stake* (Charles Geyh, ed.). Stanford, CA: Stanford University Press.

Morgan L. W. Hazelton, Rachael K. Hinkle, and Andrew D. Martin. 2010. "On Replication and the Study of the Louisiana Supreme Court." *Global Jurist*. 10: 85-91.

Andrew D. Martin and Kyle L. Saunders. 2010. Expert Report for *Idaho Republican Party, et al., v. Ben Ysursa*. United States District Court for the District of Idaho.

Lee Epstein and Andrew D. Martin. 2010. "Doing ELS Research: Quantitative Approaches to ELS Research." In *Oxford Handbook on Empirical Legal Research* (Peter Cane and Herbert Kritzer, eds.). Oxford: Oxford University Press.

Barry Friedman and Andrew D. Martin. 2010. "A One-Track Senate." *New York Times*. March 10, 2010, A27.

Andrew D. Martin. 2009. "Is Judicial Politics Suffering from an Identity Crisis?" *Law & Courts*. 19: 5-6.

Andrew D. Martin. 2009. "Decision-Making in the Federal Courts: Introduction." *Journal of Law and Policy*. 29: 1-3.

Epstein, Lee, Christina L. Boyd, and Andrew D. Martin. 2008. "The Court(s) and the Election." *Miller-McCune*. Volume 1, October.

Andrew D. Martin. 2008. "Bayesian Analysis." In *Oxford Handbook of Political Methodology* (Janet M. Box-Steffensmeier, Henry E. Brady, and David Collier, eds.). Oxford: Oxford University Press.

R. Michael Alvarez, Lonna Rae Atkeson, Delia Bailey, Thad E. Hall, and Andrew D. Martin. 2007. *Amicus brief* for the United States Supreme Court in *Crawford v. Marion County* (No. 07-21).

Andrew D. Martin. 2006. "Statutory Battles and Constitutional Wars: Congress and the Supreme Court." In *Institutional Games and the U.S. Supreme Court* (Jon R. Bond, Roy B. Flemming, and James R. Rogers, eds.). Charlottesville: University of Virginia Press.

Jong Hee Park, Andrew D. Martin, and Kevin M. Quinn. 2005. "CRAN Task View: Bayesian Inference." *The Comprehensive R Archive Network*. http://cran.r-project.org.

Andrew D. Martin, Kevin M. Quinn, and Lee Epstein. 2005. "The 'Rehnquist' Court (?)." *Law and Courts*. 15: 18-23.

Lee Epstein and Andrew D. Martin. 2005. "Statistical Inference." In *Encyclopedia of Law and Society* (David C. Clark, ed.). Thousand Oaks, CA: Sage.

Lee Epstein and Andrew D. Martin. 2004. "Coding Variables." In *Encyclopedia of Social Measurement* (Kimberly Kempf-Leonard, ed.). New York: Academic Press.

Lee Epstein, Jack Knight, and Andrew D. Martin. 2004. "Constitutional Interpretation from a Strategic Perspective." In *Making Policy, Making Law: An Inter-Branch Perspective* (Mark C. Miller and Jeb Barnes, eds.). Washington, DC: Georgetown University Press.

Andrew D. Martin and Kevin A. Croker. 2004. "Clustered Computing for Political Science." *The Political Methodologist*. 12: 2-5.

Andrew D. Martin. 2002. "LATEX For the Rest of Us." *The Political Methodologist*. 10: 16-18.

Andrew D. Martin and Brian E. Spang. 2001. "A Case Study of Third Party Presidential Campaign Organizations: Virginians for Perot." In *Ross for Boss: The Perot Phenomena and Beyond*

(Ted G. Jelen, ed.). Albany: State University Press of New York.

Andrew D. Martin and Kevin M. Quinn. 1996. "A Review of Discrete Optimization Heuristics." *The Political Methodologist*. 7: 6-10.

Grants

External

Andrew W. Mellon Foundation. "Our Compelling Interests (OCI) initiative at the Center for Social Solutions." April 2018-June 2024. Nominal Principal Investigator ($3,000,000).

Andrew W. Mellon Foundation. "Transfer Bridges to the Humanities@Michigan" (with Angela D. Dillard). January 2018-December 2020. Co-Principal Investigator ($1,420,000).

National Science Foundation SES-0921869, SES-0923665, SES-0919149, and SES-0918613. "Collaborative Research: Backdating the U.S. Supreme Court Judicial Database" (with Lee Epstein, Northwestern University, Harold J. Spaeth, Michigan State University, Theodore Ruger, University of Pennsylvania, Jeffrey A. Segal SUNY Stony Brook, and Keith Whittington, Princeton University). Law and Social Sciences. September 2009-August 2013. Co-Principal Investigator ($874,227 total).

National Science Foundation SES-0918320. "Doctoral Dissertation Research: Discrete Time-Series Cross-Section Models of Political Economy" (Doctoral Dissertation Grant for Xun Pang). Methodology, Measurement, and Statistics. September 2009-August 2010. Principal Investigator ($7,000).

American Bar Association. "Employment Discrimination Class Action Injunctions: Terms and Trends" (with Margo Schlanger and Pauline Kim). Litigation Section. December 2008-June 2009. Co-Principal Investigator ($12,000).

National Science Foundation SES-0818751. "Doctoral Dissertation Research: Placing Federal District Courts in the Judicial Hierarchy" (Doctoral Dissertation Grant for Christina L. Boyd). Law and Social Sciences. July 2008-June 2009. Principal Investigator ($11,154).

National Science Foundation SES-0751966. "Updating and Backdating the U.S. Supreme Court Judicial Database" (with Lee Epstein, Northwestern University, and Harold J. Spaeth, Michigan State University). Law and Social Sciences Program. May 2008-May 2009. Co-Principal Investigator ($120,000 total).

National Science Foundation SES-0751670, SES-0751796, and SES-0751340, and supplements SES-0946908 and SES-0946906. "Collaborative Research: A Cross-National Study of Judicial Institutionalization and Influence" (with Matthew J. Gabel, Washington University, Gretchen Helmke, University of Rochester, and Clifford J. Carrubba and Jeffrey K. Staton, Emory University). Law and Social Sciences Program. April 2008-September 2010. Principal Investigator ($182,522 total).

National Science Foundation SES-0718831. "The Litigation Process in Government-Initiated Employment Discrimination Suits" (with Pauline Kim and Margo Schlanger, Washington University). Law and Social Sciences Program. July 2007-June 2009. Co-Principal Investigator ($213,999).

MacArthur Foundation. "Dynamic Models of Socioeconomic Status and Child Health" (with Edith Chen, University of British Columbia). Research Network on Socioeconomic Status and Health. June 2005-June 2006. Statistician ($28,100).

National Science Foundation SES-0350646 and SES-0350613. "Collaborative Research: A Computational Environment for Bayesian Inference in the Social Sciences" (with Kevin M. Quinn, Harvard University). Methodology, Measurement, and Statistics Program. May 2004-May 2007 (with REU Supplement). Principal Investigator ($246,010 total).

National Institutes of Health #1 R03 HD43652-01A1, "Socioeconomic Status and Respiratory / Cardiovascular Health" (with Edith Chen, University of British Columbia). Small Grant Program (Data Analysis), National Heart, Lung, and Blood Institute. July 2003-June 2004. Statistician ($54,000 total).

National Science Foundation SES-0135855 and SES-0136679, "Collaborative Research: The Dimensions of Supreme Court Decision Making, 1946-2000" (with Kevin M. Quinn, University of Washington). Law and Social Sciences and Methodology, Measurement, and Statistics Programs. February 2002-January 2003 (with REU and REG Supplements). Principal Investigator ($94,661 total).

Internal

Frick Initiative. "Putting 'Free Speech on Campus' On the National Stage" (with Lee Epstein). October 2023-September 2025. Co-principal investigator ($75,000).

Weidenbaum Center Small Research Grant, Washington University. "The Effects of Race and Gender on Judging" (with Lee Epstein). January 2005-January 2006. Co-principal Investigator ($6,000).

Weidenbaum Center Small Research Grant, Washington University. "Pilot Study: Understanding Precedent and the U.S. Supreme Court." January 2003-August 2004. Principal Investigator ($7,600).

Weidenbaum Center Small Research Grant, Washington University. "The Dynamics of Supreme Court Decision Making, 1946-2000." October 2001-August 2002. Principal Investigator ($9,700).

Software & Data Resources

Harold J. Spaeth, Lee Epstein, Andrew D. Martin, Theodore W. Ruger, Jeffrey A. Segal, and Sara Benesh. 2008-present. *The Supreme Court Database*. The Supreme Court Database is the definitive data source for researchers, students, journalists, and citizens interested in the U.S. Supreme Court. http://supremecourtdatabase.org.

Andrew D. Martin, Kevin M. Quinn, and Jong Hee Park. 2003-present. "Markov chain Monte Carlo (MCMC) Package." *The Comprehensive R Archive Network*. http://cran.r-project.org. MCMCpack contains functions for Bayesian posterior simulation using Markov chain Monte Carlo methods for a number of statistical models.

Pauline Kim, Margo Schlanger, and Andrew D. Martin. 2012-2013. *Equal Employment Litigation Project*. This project collects and analyzes data on federal court litigation brought between 1997 and 2006 by the Equal Employment Opportunity Commission (EEOC). The data capture

various aspects of the agency's litigation activities, including detailed information regarding the participants, motions, events, and outcomes. http://eeoclitigation.wustl.edu.

Andrew D. Martin, Morgan L. W. Hazelton, and Michael J. Nelson. 2009-2011. *The Judicial Elections Data Initiative*. JEDI is a collection of data on elections to state courts of last resort from 1990 to the present in an effort to facilitate replication efforts and to stimulate new research in the area of state judicial selection. http://jedi.wustl.edu.

Daniel B. Pemstein, Andrew D. Martin, and Kevin M. Quinn. 2001-2007. "Scythe Statistical Library." http://scythe.lsa.umich.edu. Scythe is a C++ library for statistical computation that contains matrix manipulation functions, random number generators, and numerical optimizers. Scythe can be used with the GNU Compiler Collection (GCC) compilers.

Honors & Awards

Weidenbaum Center Award for Excellence. 2024.

Lasting Contribution Award. 2022. American Political Science Associate Law & Courts Section for "Untangling the Causal Effects of Sex on Judging" (with Christina L. Boyd and Lee Epstein).

Elected Fellow of the American Academy of Arts & Sciences. 2021.

Eisenberg Prize. 2019. American Academy of Appellate Lawyers for "Divide and Concur: Separate Opinions & Legal Change" (with Thomas B. Bennett, Barry Friedman, and Susan Navarro Smelcer).

Lasting Contribution Award. 2016. American Political Science Associate Law & Courts Section for "Dynamic Ideal Point Estimation via Markov Chain Monte Carlo for the U.S. Supreme Court, 1953-1999" (with Kevin M. Quinn).

Distinguished Faculty Award. 2013. Alumni Board of Governors. Washington University.

Statistical Software Award (for MCMCpack, with Kevin M. Quinn and Jong Hee Park). 2013. Society for Political Methodology.

Elected Fellow of the Society for Political Methodology. 2012.

Outstanding Faculty Mentor Award. 2011. Graduate School of Arts & Sciences. Washington University.

Special Recognition for Excellence in Mentoring. 2010. Graduate School of Arts & Sciences. Washington University.

Special Recognition for Excellence in Mentoring. 2009. Graduate School of Arts & Sciences. Washington University.

Exemplary Legal Writing Honoree. 2008. *Green Bag*. For "On The Perils of Drawing Inferences About Supreme Court Justices from Their First Few Years of Service" published in *Judicature*.

Special Recognition for Excellence in Mentoring. 2008. Graduate School of Arts & Sciences. Washington University.

Pi Sigma Alpha Award (for the best paper delivered at the 2007 meeting of the Midwest Political Science Association). 2008. For "Untangling the Causal Effects of Sex on Judging" (with

Christina L. Boyd and Lee Epstein).

Special Recognition for Excellence in Mentoring. 2007. Graduate School of Arts & Sciences. Washington University.

Inclusion in Oxford's Centenary Celebration Volume (of one hundred seminal journal articles). 2006. "Dynamic Ideal Point Estimation via Markov Chain Monte Carlo for the US. Supreme Court, 1953-1999" from *Political Analysis* (with Kevin M. Quinn).

Special Recognition for Excellence in Mentoring. 2005. Graduate School of Arts & Sciences. Washington University.

Harold Gosnell Prize (for the best work of political methodology presented at a political science conference). 2001. Political Methodology Section of the American Political Science Association for "Bayesian Learning about Ideal Points of U.S. Supreme Court Justices, 1953-1999" (with Kevin M. Quinn).

Erdös Number: 3 (Martin to Schofield to Tovey to Erdös)

Program on Human Security Research Scholar. 2000-2002. Center for Basic Research in the Social Sciences. Harvard University.

Mancur Olson Award (for the best dissertation on political economy). 1999. Political Economy Section of the American Political Science Association.

"Best Professors on Campus." 1999. *Stony Brook Press*.

Post-Doctoral Fellow. 1998-2000. Center in Political Economy. Washington University.

Honorable Mention for Congressional Quarterly Press Award (for best paper on law and courts by a graduate student). 1996. Judicial Politics Section of the American Political Science Association for Timothy R. Johnson and Andrew D. Martin, "The Public's Conditional Response to Supreme Court Decisions."

Teaching & Learning

University of Michigan

The Politics of Judging. Fall 2015, Fall 2016, Fall 2017. Undergraduate.

Washington University, Law

Judicial Decision-Making Seminar. Spring 2010, Fall 2010, Fall 2012.

The Politics of the U.S. Supreme Court. Spring 2008.

Social Scientific Research for Lawyers. Fall 2007, Fall 2008.

Law and Politics Seminar (co-taught with Lee Epstein and Nancy Staudt). Fall 2004, Spring 2006.

Conducting Empirical Legal Scholarship Workshop (co-taught with Lee Epstein). Washington University School of Law. May 2002, October 2002, May 2004, May 2005, June 2014, June 2015. Vanderbilt University School of Law. May 2005. Northwestern University School of Law and Washington University School of Law. May 2006, May 2007, June 2008, May 2009, May 2010, May 2011. USC Gould School of Law and Washington University School of Law. May 2012,

May 2013. The American Association of Law Libraries. July 2008, July 2009.

Economics Institute for Judges (co-taught with Lee Epstein). Judicial Education Program. Searle Center. Northwestern University School of Law. November 2008, February 2009, April 2009, October 2009, November 2009, April 2010, May 2010, October 2010, November 2010, April 2011, May 2011.

AGEP Public Policy Institute (co-taught with Lee Epstein). Attorneys General Education Program. Searle Center. Northwestern University School of Law. June 2009, November 2009, June 2010, October 2010.

Conducting Empirical Legal Scholarship Workshop: The Advanced Course (co-taught with Lee Epstein). Northwestern University School of Law and Washington University School of Law. February 2007, October 2008, February 2011.

Washington University, Political Science

Free Speech on Campus (with Lee Epstein). Spring 2020, Fall 2020, Spring 2022, Spring 2023, Spring 2024, Spring 2025. Undergraduate.

Quantitative Political Methodology I. Spring 2001, Spring 2002, Spring 2003. Graduate.

Quantitative Political Methodology II. Fall 2001, Fall 2003. Graduate.

Quantitative Political Methodology III. Fall 2000, Spring 2002, Spring 2003, Spring 2005, Spring 2006. Graduate.

Bayesian Inference. Fall 2004. Graduate.

Topics in Quantitative Political Methodology: Statistical Modeling. Spring 2009, Spring 2011, Spring 2013, Spring 2015 (scheduled). Graduate.

Quantitative Political Methodology (Applied Statistics I). Spring 2002, Fall 2002, Fall 2003, Fall 2004, Fall 2005, Fall 2009. Undergraduate.

Topics in American Politics: Judicial Decisionmaking. Spring 2014. Undergraduate.

U.S. Congress. Spring 2001. Graduate.

Theoretical and Methodological Foundations (co-taught with Randall Calvert). Empirical Implications of Theoretical Models Summer Institute. Weidenbaum Center. Washington University. June 2003, June 2004, June 2005, June 2006, June 2007, June 2008, June 2009, June 2010. Graduate.

Theoretical and Methodological Foundations (co-taught with Randall Calvert). Empirical Implications of Theoretical Models Summer Institute. University of Mannheim. June 2009, June 2010, June 2011, June 2012. Graduate.

SUNY Stony Brook

American Government. Fall 1999. Undergraduate.

Applied Data Analysis II. Spring 1999, Spring 2000. Graduate.

Graphical Analysis in Political Science. Spring 1999, Fall 1999. Undergraduate.

Legislative Process. Fall 1998. Graduate.

University College, Washington University

American Policies and Politics (with Brady Baybeck). Fall 1996. Undergraduate.

Dissertation and Thesis Advising

Ph.D. Dissertation Committee Chair for Jong Hee Park (Seoul National University, completed 2007, co-chair), Christina L. Boyd (Washington University in St. Louis, completed 2009), Xun Pang (Peking University completed 2010, co-chair), Yael Shomer (University of Tel Aviv, completed 2010, co-chair), Rachael Hinkle (University at Buffalo, completed 2013, co-chair), Morgan L. W. Hazelton (St. Louis University, completed 2014, co-chair), and Michael J. Nelson (Penn State University, completed 2014).

Ph.D. Dissertation Committee Member for Jason Roberts (University of North Carolina, completed 2005), Martin Battle (Cal Poly, completed 2006), Scott Hendrickson (Creighton University, completed 2006), René Lindstädt (University of Birmingham, completed 2006), Ryan Vander Wielen (Stony Brook University, completed 2006), Ryan Owens (University of Florida, completed 2008), Gyung-Ho Jeong (University of British Columbia, completed 2008) Anthony Madonna (University of Georgia, completed 2008), Ryan C. Black (Michigan State University, completed 2009), Hong Min Park (University of Wisconsin, Milwaukee, completed 2010), Michael Malecki (crunch.io, completed 2010), Amanda Driscoll (Florida State University, completed 2012), Diana O'Brien (Washington University in St. Louis, completed 2012), Santiago Olivella (University of North Carolina, completed 2013), Mi Jeong Shin (Shanghai University of Finance and Economics, completed 2016), and Alicia Uribe-McGuire (University of Illinois, completed 2014).

Ph.D. Dissertation Examining Committee Member for Adriana Crespo-Tenorio (Facebook, completed 2013).

Ph.D. Dissertation Committee Member for Jack Buckley (Roblox, completed 2003, SUNY Stony Brook).

Post-Doctoral Advising

K. Elizabeth Coggins, Colorado College (Ph.D., University of North Carolina, Political Science). 2013-2014.

Patrick Wohlfarth, University of Maryland (Ph.D., University of North Carolina, Political Science). 2010-2011.

Mark Ramirez, Arizona State University (Ph.D., Texas A&M University, Political Science). 2009-2010.

Delia Bailey, YouGov (Ph.D., California Institute of Technology, Political Science). 2007-2009.

Anton Westveld, Australian National University (Ph.D., University of Washington, Statistics). 2007.

Professional Activities

Reviewer. *American Journal of Political Science*; *American Political Science Review*; *American Politics Research*; *Annals of Applied Statistics*; *Asian Journal of Comparative Law*; *British Journal of Political Science*; *Business and Politics*; *Canadian Journal of Political Science*; *Computational Statistics*; *Economics and Politics*; *Electoral Studies*; *European Union Politics*; *Foreign Policy Analysis*; *Journal of the American Statistical Association*; *Journal of Computational and Graphical Statistics*; *Journal of Empirical Legal Studies*; *Journal of Law and Courts*; *Journal of Law, Economics, and Organization*; *Journal of Legal Studies*; *Journal of Legal Analysis*; *Journal of Politics*; *Journal of the Royal Statistical Society (Series A)*; *Journal of Theoretical Politics*; *Journal of Women, Politics, and Policy*; *Judicature*; *Law and Policy*; *Law and Social Inquiry*; *Law and Society Review*; *Legislative Studies Quarterly*; *Northwestern Law Review*; *Perspectives on Politics*; *Political Analysis*; *Political Psychology*; *Political Research Quarterly*; *Public Opinion Quarterly R News*; *Social Science Quarterly*; *Sociological Methods and Research*; *Stanford Law Review*; *Strategic Management Journal*; *Washington University Law Review*; Economic and Social Research Council (E-Social Science); National Science Foundation (Political Science; Law and Social Science; Methodology, Measurement, and Statistics; Interop); Social Sciences and Humanities Research Council of Canada; Cambridge University Press; Center for Basic Research in the Social Sciences; Chapman & Hall; Elsevier Science / Academic Press; Jewish Federation of St. Louis; Nuffield Foundation; U.S. Civilian Research and Development Foundation; Westview Press; Wiley.

Speaker. New York Times Higher Ed Leaders Forum. 2018.

Member. Committee to Select the 2018 Albert O. Hirschman Prize Winner. Social Science Research Council. 2018.

Member. Big Ten Academic Alliance Liberal Arts and Science Deans. 2014-present.

Organizer. Big Ten Academic Alliance Committee on the Intersection of the Liberal Arts Education and Career Development. 2017-present.

Committee Chair. Society for Political Methodology Poster Award. 2013. Political Methodology Section of the American Political Science Association.

Academic Council. Schwarzenegger Institute for State and Global Policy. University of Southern California. 2012-2014.

Editorial Board. *Political Analysis*. 2005-2007, 2013-present.

Member. Law School Admission Council Grants Subcommittee. 2011-2014.

Chair. Law & Social Sciences Section of the Association of American Law Schools. 2009-2010.

Member. Political Methodology Software Award Committee, Society for Political Methodology. 2008-2012.

Chair Elect. Law & Social Sciences Section of the Association of American of Law Schools. 2008-2009.

Associate Editor (Acting co-Editor August-December 2009). *Political Analysis*. 2007-2009.

Long-Term Planning Committee for the Society for Political Methodology. 2008-2010.

Panelist. 2007. National Science Foundation, Human and Social Dynamics Competition.

Executive committee of the Law & Social Sciences Section of the Association of American of

Law Schools. 2006-2008.

Editorial Board. *Legislative Studies Quarterly*. 2006-2008.

Webmaster. Political Methodology Section of the American Political Science Association. 2003-2014. Supervised design and implementation of: http://polmeth.wustl.edu.

Program Committee. 2005-2006. useR!: The R User Conference 2006. Austrian Association for Statistical Computing and the R Foundation for Statistical Computing.

Panelist. 2005. National Science Foundation, Human and Social Dynamics Competition, Exploratory and Research Community Development Panel.

Panelist. 2004. National Science Foundation, Human and Social Dynamics Competition, Social and Political Change Panel.

Program Committee. 2004 Annual Meeting of the Society for Political Methodology Society.

[H-]POLMETH Editor. 2003-2005. Political Methodology Section of the American Political Science Association.

Award Committee. Society for Political Methodology Poster Award. 2003. Political Methodology Section of the American Political Science Association.

Award Committee. Best Dissertation Award. 2002-2003. Political Economy Section of the American Political Science Association.

Note: Appendices A-D contain Previous Academic Appointments, Professional Memberships, Invited Talks, and Conference Participation.

Appendix A. Previous Academic Appointments and Activities

Dean, College of Literature, Science, and the Arts, University of Michigan, 2014-2018.

Professor, Department of Political Science, University of Michigan, 2014-2018.

Professor, Department of Statistics, University of Michigan, 2015-2018.

Faculty Associate, Center for Political Studies, Institute for Social Research, University of Michigan, 2015-2018.

Charles Nagel Chair of Constitutional Law and Political Science, Washington University in St. Louis, 2013-2014. (Joint appointment in School of Law and Arts & Sciences.)

Vice Dean, Washington University School of Law, 2012-2014.

Professor, Washington University School of Law, 2006-2013.

Professor, Department of Political Science, Arts & Sciences, Washington University, 2006-2014.

Founding Director, Center for Empirical Research in the Law (CERL), 2006-2014.

Chair, Department of Political Science, Arts & Sciences, Washington University, 2007-2011.

Associate Professor, Department of Political Science, Washington University, 2004-2006.

Professor (by courtesy), School of Law, Washington University, 2004-2006.

Assistant Professor, Department of Political Science, Washington University, 2000-2004.

Resident Fellow, Center in Political Economy, Washington University, 2000-2012.

Assistant Professor, Department of Political Science, SUNY Stony Brook, 1998-2000.

University of Michigan

Chair. College of Literature, Science, and the Arts Dean's Cabinet. 2014-2018.

Member. Academic Planning Group. 2014-2018.

Member. Academic Planning Group, Development Subcommittee. 2014-2018.

Member. ADVANCE Steering Committee. 2014-2018.

Member. President's Advisory Group for Faculty Diversity. 2014-2018.

Member. Weiser Center for Emerging Democracies Policy Board. 2014-2018.

Member. UMILA (University of Michigan Institutional Learning Analytics) Steering Committee. 2015-2018.

Member. Life Sciences Institute Executive Committee. 2017-2018.

Member. Budget Steering Committee. 2017-2018.

Member. The Michigan Institute for Data Science (MIDAS) Executive Committee. 2017-2018.

Member. Life Sciences Institute Executive Committee. 2017-2018.

Member. President's Academic Strategy Group. 2014.

Member. Dean's Special Committee on Cross Unit Collaboration. 2014-2015.

Member. Diversity Executive Leadership Team for Academic Affairs (DELTAA). 2015-2016.

Chair. Vice President for Communications Search Committee. 2016-2017.

Member. Alternative Revenue Working Group. 2016-2017.

Washington University

University Library De-selection Task Force. 2013.

Chief Information Officer Search Committee. 2013.

Vice Chancellor for Research Search Committee. 2009-2010.

Faculty Advisory Council. 2008-2014. Institute of Public Health.

Advisory Committee. Center of Administrative Data for Research. Medical School. 2010-2012.

Washington University, Law

Member. 2012-2014. Curriculum Committee.

Member. 2012-2013. Appointments Committee.

Founding Director. 2006-2014. Center for Empirical Research in the Law (CERL).

Member. 2007-2009. Student Life Committee.

Member. 2006-2007. Entry Level Appointments Committee.

Liaison to the Faculty of Arts & Sciences. 2006-2010.

Member. 2006-2007. National Council Work Group on Interdisciplinary Studies.

Washington University, Arts & Sciences

Outside Reader. 2009. Department of Economics Ph.D. Candidate Yunjong Eo.

Director. 2005-2007. Program in Applied Statistics and Computation.

Chair. 2005-2007. Applied Statistics and Computation Faculty Search Committee.

Member. 2005-2006. Mathematics Department Faculty Search Committee.

Member. 2004-2006. Task Force on Graduate Education. Washington University, Arts and Sciences.

Outside Reader. 2004. Department of Economics Ph.D. Candidate Jennifer Chen.

Member. 2002-2010. Empirical Implications of Theoretical Models Summer Institute Executive Committee. Weidenbaum Center.

Member. 2002-2004. Applied Statistics and Computation Executive Committee (Facilities Committee Chair).

Member. 2002-2003. Applied Statistics and Computation Faculty Search Committee.

Faculty Associate. 2002. Beaumont Dorm, Third Floor.

Faculty Associate. 2001. Rubelman Dorm, First Floor.

Washington University, Political Science

Member. 2013-2014. American Politics Search Committee.

Member. 2010-2011. Political Methodology Search Committee.

Associate Department Chair. 2004-2006.

Co-organizer. Center in Political Economy Speaker Series. 2005-2006.

Director of Graduate Studies. 2003-2005.

Chair. 2004-2005. *Ad hoc* Internal Review Committee.

Member. 2004-2005. Omnibus Faculty Search Committee.

Member. 2003-2005. Judicial Politics Faculty Search Committee.

Member. 2002-2003. Speaker Series Committee.

Conference Host for Ideal Point Estimation Conference (Weidenbaum Center). September 2002.

Conference Host for Constitutional Quandaries and Critical Elections Conference (Center in Political Economy). December 2000.

President. 1996-1997. Free Union of Graduate Students.

Member. 1996-1997. American Politics Faculty Search Committee (Graduate Student Representative).

SUNY Stony Brook, Political Science

Member. 1998-2000. Undergraduate Curriculum Committee.

Member. 1998-1999. American Politics Faculty Search Committee.

Appendix B. Professional Memberships

American Academy of Arts & Sciences
American Political Science Association
European Political Science Association
American Statistical Association
Society for Political Methodology
Midwest Political Science Association
Pi Sigma Alpha

Appendix C. Invited Talks (Abridged)

Asian Political Methodology Conference. 2016.

University of Chicago Law School, Testing the Constitution Conference. 2014.

USC Gould School of Law, Judicial Collegiality: Positive Theories and Empirical Analyses Conference. 2011.

New York University, Department of Politics. 2011.

AALS Scholarship Panel and The Past, Present and Future of Interdisciplinary Legal Education Panel. 2011.

Emory University, Department of Political Science. Directions in Political Methdology Conference. 2010.

University of Chicago and Northwestern University. Workshop on Judicial Behavior. 2010.

University of Nevada, Las Vegas, Department of Mathematical Sciences and School of Law. 2010.

Washington University, Center for Applied Statistics. 2010.

Texas A&M University, Department of Political Science. 2009.

Indiana University, Maurer School of Law. What's Law Got To Do With It? Conference. 2009.

University of Akron, School of Law. 2009.

Centro de Investigaciones y Docencia Economicas (CIDE) and Instituto Tecnológico Autónomo de México (ITAM). Bayesian Methods Conference. 2008.

Dartmouth College, Law and Politics Speaker Series. 2008.

Washington University School of Law, Empirical Research on Decision-Making in the Federal Courts Conference. 2008.

Seoul National University, Political Science. 2007.

Washington University, Measures of Legislators' Policy Preferences and the Dimensionality of Policy Spaces Conference. 2007.

University of Minnesota, Political Economy Colloquium. 2006.

Emory University Department of Political Science and School of Law, Modeling Law Conference. 2006.

Vanderbilt University Law School, Vanderbilt Law Review Symposium on Empirical Scholarship. 2006.

University of California, Davis, Department of Political Science. 2005.

University of South Carolina, Department of Political Science. 2005.

Vanderbilt University Law School. 2005.

Northwestern University Law School, Law and Positive Political Theory Conference: Legal Doctrine and Political Control. 2005.

Vanderbilt University Law School. 2005.

St. Louis University Law School. 2005.

California Institute of Technology, Ulric B. and Evelyn L. Bray Seminar in Political Economy. 2005.

Cornell University Law School, Journal of Empirical Legal Studies Conference for Young Empirical Scholars. 2004.

University of North Carolina-Chapel Hill School of Law, Symposium on Locating the Consti-

tutional Center. 2004.

Rice University, Department of Political Science. 2004.

University of Rochester, Department of Political Science. 2004.

Oxford University, Nuffield College. 2004.

Washington University, iTeach Symposium. 2004.

New York University School of Law, Colloquim on Law, Economics, and Politics. 2003.

Stanford University, Conference on Measurement Modeling in Political Science. 2003.

Northwestern University, Department of Political Science. 2002.

University of Illinois, Department of Political Science. 2002.

Washington University, Weidenbaum Center Ideal Point Estimation Conference. 2002.

American Political Science Association, Formal and Empirical Methodological Applications in the Study of Judicial Politics Short Course. 2002.

Harvard University, Center for Basic Research in the Social Sciences. 2002.

University of Washington, Center for Statistics and the Social Sciences. 2002.

University of Washington, Center for American Politics and Public Policy. 2002.

University of Houston, Department of Political Science. 2002.

Washington University School of Law, Workshop on Empirical Research and the Law. 2002.

Washington University, iTeach Symposium. 2002.

Texas A&M University, Center for Presidential Studies, Policy, and Governance, Institutional Games and the U.S. Supreme Court Conference. 2001.

Michigan State University, Department of Political Science. 2001.

Washington University, Center in Political Economy, Modelling U.S. Politics Conference. 2001.

Washington University, Center in Political Economy, Constitutional Quandaries and Critical Elections Conference. 2000.

Columbia University, Center for the Social Sciences, American Politics and Society Workshop. 1999.

Appendix D. Conference Participation (Selected and Abridged)

Presenter

American Political Science Association. 2012, 2002, 2001, 2000, 1998, 1996.

European Political Science Association. 2012.

Midwest Political Science Association. 2015, 2013, 2012, 2009, 2007, 2004, 2003, 2002, 2001, 2000, 1998, 1997, 1996, 1995.

Society for Political Methodology. 2004, 2001.

Law and Society Association. 2007, 2005, 2004, 2002, 1997.

Association of American of Law Schools. 2014, 2011, 2007, 2005.

Conference on Empirical Legal Studies. 2007.

UseR!: The R User Conference. 2006, 2004.

Conference on the Scientific Study of Judicial Politics. 1998, 1996.

Southern Political Science Association. 1996, 1995.

Business Applications of Artificial Intelligence Conference, University of Virginia. 1993.

Discussant

American Political Science Association Annual Meeting. 2009, 2008, 2007, 2006, 2005, 2003, 2001, 2000.

Conference on Empirical Legal Studies Annual Meeting. 2009, 2007.

European Political Science Association Annual Meeting. 2015, 2013.

Midwest Political Science Association Annual Meeting. 2006, 2005, 2004, 2003, 2002, 2001, 2000.

Society for Political Methodology Meeting Annual Meeting. 2007, 2006, 2005, 2003, 2002, 2001, 2000.

Directions in Political Methodology Conference, Emory University. 2011.

Text as Data Conference (Kellogg Graduate School of Management, London School of Economics). 2013, 2011.

Scientific Study of Judicial Politics Annual Meeting. 1998.

Judicial Collegiality: Positive Theories and Empirical Analyses Conference, USC. 2011.

Law and Society Association Annual Meeting. 1999.

Southern Political Science Association Annual Meeting. 2000.