

Curriculum Vitae

Kevin M. Quinn

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Academic Positions

Associate Professor (without tenure), Department of Government, Harvard University, (2007 – present).
Fellow, Center for Advanced Study in the Behavioral Sciences, Palo Alto, CA, (2006 – 2007).
Assistant Professor, Department of Government, Harvard University, (2003 – 2007).
Assistant Professor, Department of Political Science, University of Washington, (2000 – 2003).
Adjunct Assistant Professor, Department of Statistics, University of Washington, (2000 – 2003).
Core Member, Center for Statistics and the Social Sciences, University of Washington, (2000 – 2003).
Visiting Research Scholar, Center for Basic Research in the Social Sciences, Harvard University, (1999 – 2000).

Education

Ph.D., Washington University in St. Louis, 1999, Political Science.
A.M., Washington University in St. Louis, 1994, Political Science.
B.A., The Johns Hopkins University, 1992, Major: Political Science.

Grants

Co-Principal Investigator (with Daniel Ho), National Science Foundation Grant SES 07-51834, *The Third Branch in the Fourth Estate: The Media's Role in the Diffusion of Legal Knowledge*. (\$213,000 total).
Co-Principal Investigator (with Steven Abney, Michael Colaresi, Burt Monroe, and Dragomir Radev), National Science Foundation Grant BCS 05-27513, *DHB: The Dynamics of Political Representation and Political Rhetoric*. (\$749,724 total).
Co-Principal Investigator (with Andrew Martin), National Science Foundation Grants SES 03-50613 and SES 03-50646, *Collaborative Research: A Computational Environment for Bayesian Inference in the Social Sciences*. (\$240,010 total).
Co-Principal Investigator (with Andrew Martin), National Science Foundation Grants SES 01-36679 and SES 01-35855, *Collaborative Research: The Dimensions of Supreme Court Decision Making, 1946-2000*. (\$94,661 total).
Co-Principal Investigator (with Michael Hechter and Erik Wibbels), University of Washington Center for Statistics and the Social Sciences Seed Grant, *Measuring State Strength*. (\$25,529).

Co-Principal Investigator (with Andrew Martin), Washington University Weidenbaum Center Small Research Grant, *The Dynamics of Supreme Court Decision Making, 1946-2000*. (\$9,700).

Harvard University Clark Fund. (\$5,876).

National Science Foundation Grant SES 97-09617, *Doctoral Dissertation Research: The Ethnic Bases of Bargaining Power in Post-Soviet Russia*. (\$4,912).

Publications

Articles

Daniel E. Ho and Kevin M. Quinn. *forthcoming* "Viewpoint Diversity and Media Consolidation: An Empirical Study." *Stanford Law Review*

Greiner, D. James and Kevin M. Quinn. *forthcoming* " $R \times C$ Ecological Inference: Bounds, Correlations, Flexibility, and Transparency of Assumptions." *Journal of the Royal Statistical Society, Series A*.

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

Pemstein, Daniel; Kevin M. Quinn; and Andrew D. Martin. *forthcoming* "The Scythe Statistical Library: An Open Source C++ Library for Statistical Computation." *Journal of Statistical Software*.

Martin, Andrew D; Kevin M. Quinn, and Jong Hee Park. *forthcoming* "MCMCpack: Markov Chain Monte Carlo in R." *Journal of Statistical Software*.

Epstein, Lee; 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.

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

Epstein, Lee; 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.

Fader, Anthony; Dragomir R. Radev; Michael H. Crespin; Burt L. Monroe; Kevin M. Quinn; and Michael Colaresi. 2007. "MavenRank: Identifying Influential Members of the US Senate Using Lexical Centrality." *Proceedings of the Conference of Empirical Methods in Natural Language Processing (EMNLP '07)*. Prague, Czech Republic.

Martin, Andrew D. and Kevin M. Quinn. 2006. "Applied Bayesian Inference in R using MCMCpack." *R News*.

Martin, Andrew D.; Kevin M. Quinn; and Lee Epstein. 2005. "The Median Justice on the U.S. Supreme Court." *North Carolina Law Review*. 83: 1275-1322.

Quinn, Kevin M. 2004. "Bayesian Factor Analysis for Mixed Ordinal and Continuous Responses." *Political Analysis*. 12: 338-353.

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

Ruger, Theodore W.; 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: 1150-1210.

- Quinn, Kevin M. and Andrew D. Martin. 2002. "An Integrated Computational Model of Multiparty Electoral Competition." *Statistical Science*. 17: 405-419.
- Martin, Andrew D. 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. (Selected for inclusion in Oxford's Centenary Celebration Volume of 100 seminal papers in Oxford journals.)
- Quinn, Kevin M.; Andrew D. Martin; and Andrew B. Whitford. 1999. "Voter Choice in a Multi-Party Democracy: A Test of Competing Theories and Models." *American Journal of Political Science*, 43: 1231-1247.
- Schofield, Norman J.; 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 *Empirical Studies in Comparative Politics*. 1999. Melvin J. Hinich and Michael C. Munger (eds.) Kluwer.)
- Martin, Andrew D., and Kevin M. Quinn. 1996. "Using Computational Methods to Perform Counterfactual Analyses of Formal Theories." *Rationality and Society*. 8: 295-323.

Book Chapters

- Quinn, Kevin. 2004. "Ecological Inference in the Presence of Temporal Dependence." in *Ecological Inference: New Methodological Strategies*. Gary King, Ori Rosen, and Martin A. Tanner (eds.). New York: Cambridge University Press.

Software

- Martin, Andrew D., Kevin M. Quinn, and Daniel Pemstein. Scythe Statistical Library, release 1.0 (an open source C++ library for statistical computation).
URL: <http://scythe.wustl.edu>.
- Martin, Andrew D. and Kevin M. Quinn. MCMCpack, version 0.9-1 (an R package for Markov chain Monte Carlo).
URL: <http://mcmcpack.wustl.edu>.

Reviews, Notes, and Miscellaneous

- Andrew D. Martin, Kevin M. Quinn, and Lee Epstein. 2005. "The 'Rehnquist' Court (?)." *Law and Courts*. 15: 18-23.
- Park, Jong Hee, Andrew D. Martin, and Kevin M. Quinn. "CRAN Task View: Bayesian Inference." The Comprehensive R Archive Network.
URL: <http://cran.r-project.org/src/contrib/Views/Bayesian.html>.
- Quinn, Kevin M. 2005. "Mac OS X for Political Methodologists." *The Political Methodologist*. 13: 5-8.
- Quinn, Kevin M. 2003. "Markov Chain Monte Carlo". Contribution to *Encyclopedia of Social Science Research Methods*, Michael Lewis-Beck, Alan Bryman, and Tim Futing Liao (eds.). Thousand Oaks: Sage.
- Quinn, Kevin M. 1999. Review of *Making Votes Count: Strategic Coordination in the World's Electoral Systems*. by Gary W. Cox. *Comparative Political Studies*, 32: 648-651.
- Martin, Andrew D., and Kevin M. Quinn. 1996. "A Review of Discrete Optimization Heuristics." *The Political Methodologist*. 7: 6-10.

Manuscripts Under Review

- Kevin M. Quinn, Burt Monroe, Michael Colaresi, Michael Crespin, and Drago Radev. “How to Analyze Political Attention with Minimal Assumptions and Costs.” (revise and resubmit at the *American Journal of Political Science*).
- Kevin M. Quinn and Arthur Spirling. “Identifying Intra-Party Voting Blocs in the UK House of Commons” (revise and resubmit at the *Journal of the American Statistical Association*).
- Daniel E. Ho and Kevin M. Quinn. “Improving the Presentation and Interpretation of Online Ratings Data with Model-based Figures.” (revise and resubmit at the *American Statistician*).
- Kevin M. Quinn. “What Can Be Learned from a Simple Table? Bayesian Inference and Sensitivity Analysis for Causal Effects from 2×2 and $2 \times 2 \times K$ Tables in the Presence of Unmeasured Confounding” (under review at *Political Analysis*).
- Adam N. Glynn and Kevin M. Quinn. “Choosing and Identifying Set of Matching or Conditioning Variables.” (under review at the *Political Analysis*).
- Adam N. Glynn and Kevin M. Quinn. “Robust and Efficient Estimation of Average Treatment Effects in Cross-Sectional Studies: An Introduction to the Augmented Inverse Propensity Weighted Estimator.” (under review at *Political Analysis*).
- Daniel E. Ho and Kevin M. Quinn. “Measuring Explicit Political Positions of Media.” (under review at the *Quarterly Journal of Political Science*).

Honors

- 2008 Harold Gosnell Prize for best work in political methodology presented at any political science conference during 2007-2008 for “What Can Be Learned from a Simple Table? Bayesian Inference and Sensitivity Analysis for Causal Effects from 2×2 and $2 \times 2 \times K$ Tables in the Presence of Unmeasured Confounding”.
- Searle Visiting Fellow, Northwestern University School of Law (Spring, 2008).
- 2006 Harold Gosnell Prize for best work in political methodology presented at any political science conference during 2005-2006 for “An Automated Method of Topic-Coding Legislative Speech Over Time with Application to the 105th-108th U.S. Senate.” (with Burt L. Monroe, Michael Colaresi, Michael H. Crespin, and Dragomir R. Radev).
- Center for Advanced Study in the Behavioral Sciences Residential Fellowship (2006-2007)
- Inclusion in Oxford’s Centenary Celebration Volume of 100 seminal papers in Oxford journals for “Dynamic Ideal Point Estimation via Markov Chain Monte Carlo for the US. Supreme Court, 1953-1999” from *Political Analysis*.
- 2001 Harold Gosnell Prize for best work in political methodology presented at any political science conference during 2000-2001 for “Bayesian Learning about Ideal Points of U.S. Supreme Court Justices, 1953-1999.” (with Andrew D. Martin).
- Program on Human Security Research Scholar. (2000 – 2001). Center for Basic Research in the Social Sciences. Harvard University.
- Center in Political Economy Post-Doctoral Fellow. (2000 – 2001). Washington University in St. Louis.
- Dean’s Dissertation Fellowship (1998 – 1999). Washington University in St. Louis.

Invited Lectures

- CLEO Workshop, USC Gould School of Law. April 28, 2008.
- Searle Visiting Faculty Workshop, Northwestern University School of Law. March 5, 2008.
- Quantitative Social Science Initiative Seminar, Penn State University. January 18, 2008.
- American Politics and Institutions Project, Department of Political Science, University of California San Diego. May 14, 2007.
- American Empirical Speaker Series, Department of Political Science, Stanford University. March 15, 2007.
- Methodology Speaker Series, Department of Political Science, University of Pittsburgh. April 14, 2006.
- Riker Seminar Series, Department of Political Science, University of Rochester. March 31, 2006.
- Department of Political Science Speaker Series, Department of Political Science, University of California, Davis. July 28, 2005.
- Workshop in Statistical Modeling, Department of Political Science, Stanford University. May 26, 2005.
- Symposium on Locating the Constitutional Center, University of North Carolina-Chapel Hill School of Law. October 28-29, 2004.
- Center for Statistics and the Social Sciences, University of Washington. May 26, 2004.
- Laboratory in Comparative Ethnic Processes, University of Wisconsin, Madison. May 7-8, 2004.
- Leitner Political Economy Seminar Series, Department of Political Science, Yale University. March 22, 2004.
- Department of Government, Harvard University. March 14, 2003.
- Department of Political Science Speaker Series, University of Illinois at Urbana Champaign. October 7, 2002.
- Ideal Point Estimation Conference, Washington University in St. Louis. September 19-22, 2002.
- Ecological Inference Conference, Harvard University. June 17-18, 2002.
- Human Security Conference, Harvard University. June 15, 2002.
- Department of Political Science Speaker Series, Texas A&M University. Sept 14, 2001 (rescheduled to May 17, 2002).
- Workshop on Empirical Research and the Law, Washington University in St. Louis. February 8, 2002.
- Advanced Workshop on Spatial Analysis in Social Research, Center for Spatially Integrated Social Science, Ann Arbor. May 17-20, 2001
- Critical Elections and Constitutional Quandaries, Washington University in St. Louis. December 8-10, 2000.
- New Methodologies for the Social Sciences: The Development and Application of Spatial Analysis for Political Methodology, University of Colorado, Boulder. March 10-12, 2000.

Short Courses

- “Operationalization of Spatial Models.” Empirical Implications of Theoretical Models (EITM) Summer Institute, Washington University in St. Louis, June 9-13, 2003; June 23-27, 2005; June 23-26, 2006.
- “An Introduction to Bayesian Inference and Hierarchical Modeling for Political Scientists.” Texas A&M University. September 15, 2001 (rescheduled to May 18, 2002).

Conference Participation

Annual Meeting of the American Political Science Association

- Political Methodology Division Chair: 2005.
- Paper Presenter: 2008-2005, 2003, 2001-2000, 1998-1996.
- Discussant: 2008-2007, 2004, 2001-2000, 1997.

Annual Meeting of the Midwest Political Science Association

- Political Methodology Division Chair: 2007.
- Paper Presenter: 2008-2006, 2004, 2002-2000, 1998-1995.
- Discussant: 2005-2004, 2002.
- Panel Chair: 2005, 2002, 2000.

Annual Meeting of the Society for Political Methodology

- Conference Co-organizer: 2002.
- Member, Program Committee: 2007
- Paper Presenter: 2007-2004, 2001.
- Discussant: 2004, 2001, 1998.
- Invited Participant: 2007-2004, 2002-2000, 1998-1997.

Annual Conference on Empirical Legal Studies

- Paper Presenter: 2008.
- Discussant: 2007.

Annual Meeting of the Law and Society Association

- Roundtable Participant: 2005.
- Paper Presenter: 2002.

Joint Statistical Meetings

- Paper Presenter: 2005.

UseR!: The R User Conference

- Paper Presenter: 2006, 2004.

Teaching Experience

Associate Professor (2007 – present), Assistant Professor (2003 – 2007), Harvard University
Courses Taught:

- GOV 90bc Courts and Social Change (Spring 2006, 2008, Undergraduate)
- GOV 1000 Quantitative Methods for Political Science I (Fall 2004, Graduate)
- GOV 2000 Quantitative Methods for Political Science I (Fall 2005, Graduate)
- GOV 2000 Quantitative Methods for Political Science II (Spring 2004, Graduate)
- GOV 2002 Topics in Political Methodology (Fall 2007, Graduate)
- GOV 2003 Bayesian Hierarchical Modeling (Spring 2004, 2005, and 2008 Graduate)

Assistant Professor (2000 – 2003), University of Washington
Courses Taught:

- POL 447 Comparative Democratic Institutions (Winter 2001, Undergraduate/Graduate)
- POL 492 Quantitative Political Methodology (Winter 2003, Graduate)
- CSSS/POL 494 Advanced Quantitative Political Methodology (Spring 2002, Graduate)
- CSSS/SOC/STAT 536 Logistic Regression and Loglinear Modeling for the Social Sciences (Fall 2000, 2001, & 2002, Graduate)
- CSSS/POL/STAT 560 Hierarchical Modeling for the Social Sciences (Winter 2001 & 2002, Graduate)

Dissertation and Thesis Advising

Member, Ph.D. Dissertation Committee:

- Daniel Ho (Government, Harvard University, completed 2004)
- Anton Westveld (Statistics, University of Washington, completed 2006)
- D. James Greiner (Statistics, Harvard University, completed 2007)
- Olivia Lau (Government, Harvard University, completed 2008)
- Ryan Moore (Government, Harvard University, completed 2008)
- Andrew Eggers (Government, Harvard University, in progress)
- Ben Goodrich (Government, Harvard University, in progress)
- Justin Grimmer (Government, Harvard University, in progress)
- Michael Kellermann (Government, Harvard University, in progress)

Service

Department

Assistant Director of Undergraduate Studies (2005-2006).

Subfield Coordinator: Political Methodology and Formal Theory (2007-2008).

Member. Political Methodology and Formal Theory Search Committee (2003-2004, 2004-2005, 2005-2006).

Member. International Relations / Comparative Politics Search Committee (2007-2008).

Member. Standing Committee on Higher Degrees in Political Economy and Government (2003-2004, 2004-2005, 2005-2006).

Member. Board of Senior Examiners (2004-2005, 2005-2006).

Member. Harvard MIT Data Center Faculty Advisory Committee (2005-2006).

Professional

Grant Referee: National Science Foundation, National Institutes of Health

Manuscript Referee: *American Journal of Political Science*; *American Political Science Review*; *Annals of Applied Statistics*; *Comparative Political Studies*; *Electoral Studies*; *European Union Politics*; *International Organization*; *Journal of the American Statistical Association*; *Journal of Empirical Legal Studies*; *Journal of Law, Economics, and Organization*; *Journal of Peace Research*; *Journal of Politics*; *Journal of Public Administration Research and Theory*; *Law and Society Review*; *Legislative Studies Quarterly*; *Policy Studies Journal*; *Political Analysis*; *Political Geography*; *Political Research Quarterly*; *Quarterly Journal of Political Science*; *R News*; *Review of Economics and Statistics*; *Sociological Methods and Research*; *Springer*; *Statistica Sinica*; *Studies in Comparative International Development*.

Member. 2008-2009. Executive Committee of the Law and Courts Section of the American Political Science Association.

At Large Member. 2008-2009. Council of the Political Forecasting Group.

Member. 2007. Program Committee for the Annual Meeting of the Society for Political Methodology.

Member. 2002 Robert H. Durr Award Selection Committee.

Member. 2004-present. H-POLMETH Advisory Board.

Member. 2005-present. POLMETH Editorial Board.

Professional Memberships

American Political Science Association

American Statistical Association

Midwest Political Science Association

Political Methodology Subsection of the American Political Science Association

Law and Courts Subsection of the American Political Science Association

References

Available upon request