

Kosuke Imai

Curriculum Vitae

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Contact Information

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Education

Ph.D. in Political Science, Harvard University (1999–2003).

A.M. in Statistics, Harvard University (2000–2002).

B.A. in Liberal Arts, The University of Tokyo (1994–1998).

Positions

Assistant Professor, Department of Politics, Princeton University (2004–present).
Executive Committee Member of the Committee for Statistical Studies (2011–2015).

Visiting Researcher, Faculty of Economics, The University of Tokyo (August, 2006).

Instructor, Department of Politics, Princeton University (2003–2004).

Honors and Awards

1. Invited to read “Experimental Designs for Identifying Causal Mechanisms” before the Royal Statistical Society Research Section, London (2012).
2. Inaugural recipient of the *Emerging Scholar Award* for a young scholar making exceptional contributions to political methodology who is within ten years of their terminal degree, awarded by the Society of Political Methodology (2011).

3. *Political Analysis Editors' Choice Award* for an article providing an especially significant contribution to political methodology, for "Estimation of Heterogeneous Treatment Effects from Randomized Experiments, with Application to the Optimal Planning of the Get-out-the-vote Campaign," awarded by the Society of Political Methodology and Oxford University Press (2011).
4. *The Tom Ten Have Memorial Citation Award* for the best poster presented at the 2011 Atlantic Causal Inference Conference, for "Identifying Treatment Effect Heterogeneity through Optimal Classification and Variable Selection," awarded by the Departments of Biostatistics and Statistics, University of Michigan (2011).
5. Nominated for the Graduate Mentoring Award, The McGraw Center for Teaching and Learning, Princeton University (2010, 2011).
6. *New Hot Paper*, for the most-cited paper in the field of Economics & Business in the last two months among papers published in the last year, for "Misunderstandings among Experimentalists and Observationalists about Causal Inference," named by Thomson Reuters' ScienceWatch (2009).
7. *Warren Miller Prize* for the best article published in *Political Analysis*, for "Matching as Nonparametric Preprocessing for Reducing Model Dependence in Parametric Causal Inference," awarded by the Society of Political Methodology and Oxford University Press (2008).
8. *Fast Breaking Paper* for the article with the largest percentage increase in citations among those in the top 1% of total citations across the social sciences in the last two years, for "Matching as Nonparametric Preprocessing for Reducing Model Dependence in Parametric Causal Inference," named by Thomson Reuters' ScienceWatch (2008).
9. *Miyake Award* for the best political science article published in 2005, for "Do Get-Out-The-Vote Calls Reduce Turnout? The Importance of Statistical Methods for Field Experiments," awarded by the Japanese Political Science Association (2006).
10. *Toppan Prize* for the best dissertation in political science, for *Essays on Political Methodology*, awarded by Harvard University (2004). Also, nominated for American Political Science Association E.E. Schattschneider Award for the best doctoral dissertation in the field of American government and politics.

External Research Grants

1. The International Growth Centre (2011–2012). "Poverty, Militancy, and Citizen Demands in Natural Resource-Rich Regions: Randomized Evaluation of the Oil Profits Dividend Plan for the Niger Delta" (RA-2010-12-013). Principal Investigator (with Graeme Blair). \$117,116.
2. National Science Foundation, (2009–2012). "Statistical Analysis of Causal Mechanisms: Identification, Inference, and Sensitivity Analysis," (Methodology, Measurement, and Statistics Program and Political Science Program; SES-0918968). Principal Investigator. \$97,574.

3. National Science Foundation, (2009–2011). “Collaborative Research: The Measurement and Identification of Media Priming Effects in Political Science,” (Methodology, Measurement, and Statistics Program and Political Science Program; SES–0849715). Principal Investigator (with Nicholas Valentino). \$317,126.
4. National Science Foundation, (2008–2009). “New Statistical Methods for Randomized Experiments in Political Science and Public Policy,” (Political Science Program; SES–0752050). Principal Investigator. \$52,565.
5. National Science Foundation, (2006–2009). “Collaborative Research: Generalized Propensity Score Methods,” (Methodology, Measurement and Statistics Program; SES–0550873). Principal Investigator (with Donald B. Rubin and David A. van Dyk). \$460,000.
6. The Telecommunications Advancement Foundation, (2004). “Analyzing the Effects of Party Webpages on Political Opinions and Voting Behavior,” Principal Investigator (with Naoko Taniguchi and Yusaku Horiuchi). \$12,000.

Selected Manuscripts

1. Imai, Kosuke and In Song Kim. “On the Use of Linear Fixed Effects Regression Models for Causal Inference.”
2. Lyall, Jason, Kosuke Imai, and Graeme Blair. “Explaining Support for Combatants during Wartime: A Survey Experiment in Afghanistan.”
3. Imai, Kosuke and Teppei Yamamoto. “Identification and Sensitivity Analysis for Multiple Causal Mechanisms: Revisiting Evidence from Framing Experiments.”
4. Imai, Kosuke and Marc Ratkovic. “Identification of Treatment Effect Heterogeneity as a Variable Selection Problem.” Winner of the Tom Ten Have Memorial Citation Award.
5. Hirano, Shigeo, Kosuke Imai, Yuki Shiraito, and Masaki Taniguchi. “Policy Positions in Mixed Member Electoral Systems: Evidence from Japan.”

Publications in English

Refereed Journal Articles

1. Imai, Kosuke, Dustin Tingley, and Teppei Yamamoto. “Experimental Designs for Identifying Causal Mechanisms.”(with discussions) *Journal of the Royal Statistical Society, Series A (Statistics in Society)*, Forthcoming. To be read before the Royal Statistical Society in March 2012.
2. Imai, Kosuke, and Dustin Tingley. (2012). “A Statistical Method for Empirical Testing of Competing Theories.” *American Journal of Political Science*, Vol. 56, No. 1 (January), pp. 218–236.
3. Blair, Graeme, and Kosuke Imai. (2012). “Statistical Analysis of List Experiments.” *Political Analysis*, Vol. 20, No. 1 (Winter), pp. 47–77.

4. Imai, Kosuke, Luke Keele, Dustin Tingley, and Teppei Yamamoto. (2011). “Unpacking the Black Box of Causality: Learning about Causal Mechanisms from Experimental and Observational Studies.” *American Political Science Review*, Vol. 105, No. 4 (November), pp. 765–789.
5. Bullock, Will, Kosuke Imai, and Jacob N. Shapiro. (2011). “Statistical Analysis of Endorsement Experiments: Measuring Support for Militant Groups in Pakistan.” *Political Analysis*, Vol. 19, No. 4 (Autumn), pp. 363–384. (lead article)
6. Imai, Kosuke. (2011). “Multivariate Regression Analysis for the Item Count Technique.” *Journal of the American Statistical Association*, Vol. 106, No. 494 (June), pp. 407–416. (featured article)
7. Ho, Daniel E., Kosuke Imai, Gary King, and Elizabeth Stuart. (2011). “MatchIt: Non-parametric Preprocessing for Parametric Causal Inference.” *Journal of Statistical Software*, Vol. 42 (Special Volume on Political Methodology), No. 8 (June), pp. 1–28.
8. Imai, Kosuke, Ying Lu, and Aaron Strauss. (2011). “eco: R Package for Ecological Inference in 2×2 Tables.” *Journal of Statistical Software*, Vol. 42 (Special Volume on Political Methodology), No. 5 (June), pp. 1–23.
9. Imai, Kosuke and Aaron Strauss. (2011). “Estimation of Heterogeneous Treatment Effects from Randomized Experiments, with Application to the Optimal Planning of the Get-out-the-vote Campaign.” *Political Analysis*, Vol. 19, No. 1 (Winter), pp. 1–19. (lead article) Winner of Political Analysis Editors’ Choice Award.
10. Imai, Kosuke, Luke Keele, and Dustin Tingley. (2010). “A General Approach to Causal Mediation Analysis.” *Psychological Methods*, Vol. 15, No. 4 (December), pp. 309–334. (lead article)
11. Imai, Kosuke and Teppei Yamamoto. (2010). “Causal Inference with Differential Measurement Error: Nonparametric Identification and Sensitivity Analysis.” *American Journal of Political Science*, Vol. 54, No. 2 (April), pp. 543–560.
12. Imai, Kosuke, Luke Keele, and Teppei Yamamoto. (2010). “Identification, Inference, and Sensitivity Analysis for Causal Mediation Effects.” *Statistical Science*, Vol. 25, No. 1 (February), pp. 51–71.
13. King, Gary, Emmanuela Gakidou, Kosuke Imai, Jason Lakin, Ryan T. Moore, Clayton Nall, Nirmala Ravishankar, Manett Vargas, Martha María Téllez-Rojo, Juan Eugenio Hernández Ávila, Mauricio Hernández Ávila, and Héctor Hernández Llamas. (2009). “Public Policy for the Poor? A Randomized Ten-Month Evaluation of the Mexican Universal Health Insurance Program.” (with a comment) *The Lancet*, Vol. 373, No. 9673 (April), pp. 1447–1454.
14. Imai, Kosuke, Gary King, and Clayton Nall. (2009). “The Essential Role of Pair Matching in Cluster-Randomized Experiments, with Application to the Mexican Universal Health Insurance Evaluation.” (with discussions) *Statistical Science*, Vol. 24, No. 1 (February), pp. 29–53.

15. Imai, Kosuke. (2009). “Statistical Analysis of Randomized Experiments with Nonignorable Missing Binary Outcomes: An Application to a Voting Experiment.” *Journal of the Royal Statistical Society, Series C (Applied Statistics)*, Vol. 58, No. 1 (February), pp. 83–104.
16. Imai, Kosuke, Gary King, and Olivia Lau. (2008). “Toward A Common Framework of Statistical Analysis and Development.” *Journal of Computational and Graphical Statistics*, Vol. 17, No. 4 (December), pp. 892–913.
17. Imai, Kosuke. (2008). “Variance Identification and Efficiency Analysis in Experiments under the Matched-Pair Design.” *Statistics in Medicine*, Vol. 27, No. 4 (October), pp. 4857–4873.
18. Ho, Daniel E., and Kosuke Imai. (2008). “Estimating Causal Effects of Ballot Order from a Randomized Natural Experiment: California Alphabet Lottery, 1978–2002.” *Public Opinion Quarterly*, Vol. 72, No. 2 (Summer), pp. 216–240.
19. Imai, Kosuke, Gary King, and Elizabeth A. Stuart. (2008). “Misunderstandings among Experimentalists and Observationalists: Balance Test Fallacies in Causal Inference.” *Journal of the Royal Statistical Society, Series A (Statistics in Society)*, Vol. 171, No. 2 (April), pp. 481–502.
20. Imai, Kosuke, Ying Lu, and Aaron Strauss. (2008). “Bayesian and Likelihood Ecological Inference for 2×2 Tables: An Incomplete Data Approach.” *Political Analysis*, Vol. 16, No. 1 (Winter), pp. 41–69.
21. Imai, Kosuke. (2008). “Sharp Bounds on the Causal Effects in Randomized Experiments with “Truncation-by-Death”.” *Statistics & Probability Letters*, Vol. 78, No. 2 (February), pp. 144–149.
22. Imai, Kosuke and Samir Soneji. (2007). “On the Estimation of Disability-Free Life Expectancy: Sullivan’s Method and Its Extension.” *Journal of the American Statistical Association*, Vol. 102, No. 480 (December), pp. 1199–1211.
23. Horiuchi, Yusaku, Kosuke Imai, and Naoko Taniguchi. (2007). “Designing and Analyzing Randomized Experiments: Application to a Japanese Election Survey Experiment.” *American Journal of Political Science*, Vol. 51, No. 3 (July), pp. 669–687.
24. Ho, Daniel E., Kosuke Imai, Gary King, and Elizabeth A. Stuart. (2007). “Matching as Nonparametric Preprocessing for Reducing Model Dependence in Parametric Causal Inference.” *Political Analysis*, Vol. 15, No. 3 (Summer), pp. 199–236. (lead article) Winner of Warren Miller Prize.
25. Ho, Daniel E., and Kosuke Imai. (2006). “Randomization Inference with Natural Experiments: An Analysis of Ballot Effects in the 2003 California Recall Election.” *Journal of the American Statistical Association*, Vol. 101, No. 475 (September), pp. 888–900.
26. Imai, Kosuke, and David A. van Dyk. (2005). “MNP: R Package for Fitting the Multinomial Probit Model.” *Journal of Statistical Software*, Vol. 14, No. 3 (May), pp. 1–32. abstract reprinted in *Journal of Computational and Graphical Statistics* (2005) Vol. 14, No. 3 (September), p. 747.

27. Imai, Kosuke. (2005). “Do Get-Out-The-Vote Calls Reduce Turnout? The Importance of Statistical Methods for Field Experiments.” *American Political Science Review*, Vol. 99, No. 2 (May), pp. 283–300.
28. Imai, Kosuke, and David A. van Dyk. (2005). “A Bayesian Analysis of the Multinomial Probit Model Using Marginal Data Augmentation.” *Journal of Econometrics*, Vol. 124, No. 2 (February), pp. 311–334.
29. Imai, Kosuke, and David A. van Dyk. (2004). “Causal Inference With General Treatment Regimes: Generalizing the Propensity Score.” *Journal of the American Statistical Association*, Vol. 99, No. 467 (September), pp. 854–866.
30. Imai, Kosuke, and Gary King. (2004). “Did Illegal Overseas Absentee Ballots Decide the 2000 U.S. Presidential Election?” *Perspectives on Politics*, Vol. 2, No. 3 (September), pp. 537–549. Our analysis is a part of *The New York Times* article, “How Bush Took Florida: Mining the Overseas Absentee Vote” By David Barstow and Don van Natta Jr. July 15, 2001, Page 1, Column 1.

Invited Contributions

1. Imai, Kosuke. (2011). “Introduction to the Virtual Issue: Past and Future Research Agenda on Causal Inference.” *Political Analysis*, Virtual Issue: Causal Inference and Political Methodology.
2. Imai, Kosuke, Booil Jo, and Elizabeth A. Stuart. (2011). “Commentary: Using Potential Outcomes to Understand Causal Mediation Analysis.” *Multivariate Behavioral Research*, Vol. 46, No. 5, pp. 842–854.
3. Imai, Kosuke, Luke Keele, Dustin Tingley, and Teppei Yamamoto. (2010). “Causal Mediation Analysis Using R,” in *Advances in Social Science Research Using R*, ed. H. D. Vinod, New York: Springer (Lecture Notes in Statistics), pp. 129–154.
4. Imai, Kosuke, Gary King, and Clayton Nall. (2009). “Rejoinder: Matched Pairs and the Future of Cluster-Randomized Experiments.” *Statistical Science*, Vol. 24, No. 1 (February), pp. 65–72.

Other Publications and Manuscripts

1. Goldstein, Daniel, Kosuke Imai, Anja S. Göritz, and Peter M. Gollwitzer. (2008). “Nudging Turnout: Mere Measurement and Implementation Planning of Intentions to Vote.”
2. Ho, Daniel E. and Kosuke Imai. (2004). “The Impact of Partisan Electoral Regulation: Ballot Effects from the California Alphabet Lottery, 1978–2002.” Princeton Law & Public Affairs Paper No. 04-001; Harvard Public Law Working Paper No. 89.
3. Imai, Kosuke. (2003). “Essays on Political Methodology,” *Ph.D. Thesis*. Department of Government, Harvard University.
4. Imai, Kosuke. (2003). “Review of Jeff Gill’s *Bayesian Methods: A Social and Behavioral Sciences Approach*,” *The Political Methodologist*, Vol. 11 No. 1, 9–10.

5. Imai, Kosuke, and Jeremy M. Weinstein. (2000). “Measuring the Economic Impact of Civil War,” Working Paper Series No. 51, Center for International Development, Harvard University.

Publications in Japanese

1. Imai, Kosuke. (2007). “Keiryō Seijigaku niokeru Ingateki Suiron (Causal Inference in Quantitative Political Science).” *Leviathan*, Vol. 40, Spring, pp. 224–233.
2. Horiuchi, Yusaku, Kosuke Imai, and Naoko Taniguchi. (2005). “Seisaku Jyōhō to Tōhyō Sanka: Field Jikken ni yoru Kensyō (Policy Information and Voter Participation: A Field Experiment).” *Nenpō Seijigaku (The Annals of the Japanese Political Science Association)*, 2005–I, pp. 161–180.
3. Taniguchi, Naoko, Yusaku Horiuchi, and Kosuke Imai. (2004). “Seitō Saito no Etsuran ha Tohyō Kōdō ni Eikyō Suruka? (Does Visiting Political Party Websites Influence Voting Behavior?)” *Nikkei Research Report*, Vol. IV, pp. 16–19.

Statistical Software

1. Kim, In Song, and Kosuke Imai. “wfe: Weighted Linear Fixed Effects Estimators for Causal Inference.” available through The Comprehensive R Archive Network. 2011.
2. Shiraito, Yuki, and Kosuke Imai. “endorse: R Package for Analyzing Endorsement Experiments.” available through The Comprehensive R Archive Network. 2012.
3. Blair, Graeme, and Kosuke Imai. “list: Statistical Methods for the Item Count Technique and List Experiments.” available through The Comprehensive R Archive Network. 2010–2011.
4. Tingley, Dustin, Teppei Yamamoto, Luke Keele, and Kosuke Imai. “mediation: R Package for Causal Mediation Analysis.” available through The Comprehensive R Archive Network. 2009–2011.
5. Imai, Kosuke. “experiment: R Package for Designing and Analyzing Randomized Experiments.” available through The Comprehensive R Archive Network. 2007.
6. Ho, Daniel E., Kosuke Imai, Gary King, and Elizabeth Stuart. “MatchIt: Nonparametric Preprocessing for Parametric Causal Inference.” available through The Comprehensive R Archive Network. 2005–2011.
7. Imai, Kosuke, Ying Lu, and Aaron Strauss. “eco: R Package for Ecological Inference in 2×2 Tables.” available through The Comprehensive R Archive Network. 2004–2007.
8. Imai, Kosuke, and David A. van Dyk. “MNP: R Package for Fitting the Multinomial Probit Model.” available through The Comprehensive R Archive Network. 2004–2011.
9. Imai, Kosuke, Gary King, and Olivia Lau. “Zelig: Everyone’s Statistical Software.” available through The Comprehensive R Archive Network. 2004–2011.

Short Courses

1. Short Course on Causal Inference; Department of Political Science, Rice University, 2009.
2. Short Course on Matching Methods for Causal Inference; Institute of Behavioral Science, University of Colorado, Boulder, 2009.
3. Short Course on Causal Mediation Analysis: Summer Graduate Seminar, Institute of Statistical Mathematics, Tokyo Japan, 2010.
4. Short Course on Causal Inference and Identification, The Empirical Implications of Theoretical Models (EITM) Summer Institute; Harris School of Public Policy, The University of Chicago, 2011.
5. Short Course on Causal Mediation Analysis: Society for Research on Educational Effectiveness Conference, Washington DC, Fall 2011, Spring 2012.

Invited Seminars (Recent Years Only)

- 2012 Dartmouth College (Government, scheduled); Friedrich Schiller University Jena (Department of Methodology and Evaluation Research, scheduled); Gakusyuin University (School of Law); Harvard University (Institute of Quantitative Social Science, scheduled); Johns Hopkins University (Bloomberg School of Public Health, scheduled); Joint Statistical Meetings (Invited panel for the Social Statistics Section, scheduled); Kyusyu University (Japanese Political Science Association, scheduled); London School of Economics (Methodology Institute, scheduled); Royal Statistical Society (Research Section, scheduled); Society for Research on Educational Effectiveness (Washington D.C., scheduled); University of California, Los Angeles (Political Science and Statistics, scheduled); University of Southern California (Political Science); Washington University, St. Louis (Center for Applied Statistics, scheduled).
- 2011 California Institute of Technology (West Coast Experiment Conference); Inter-American Development Bank (Washington D.C.); Massachusetts Institute of Technology (Experiments in Governance and Politics Conference); New York University (Center for Experimental Social Science; North East Political Methodology Meeting); Northwestern University (Institute for Policy Research); Prevention Science and Methodology Group (University of Miami); Princeton University (Statistics and Machine Learning Symposium); Society for Research on Educational Effectiveness conference (Washington D.C.); The Governance of Health in Mexico Workshop (Mexico City); University of California, Irvine (Statistics); University of Chicago (Harris School of Public Policy); University of Virginia (Politics)
- 2010 Columbia University (Center for the Study of Development Strategies); Gakusyuin University (Faculty of Law); Institute of Statistical Mathematics; Japan External Trade Organization (Institute of Developing Economies); New Jersey Institute of Technology (Applied Mathematics); New York University (Politics; Steinhardt School of Culture, Education, and Human Development); Princeton University (McGraw Center for Teaching and Learning); Renmin University of China (School of Statistics); Stanford University (Center on Democracy, Development, and the Rule of Law); University of California, Berkeley (Political Science; Biostatistics); University of Iowa (Society of Political

Methodology); University of Kansas (Institute for Policy and Social Research); University of Maryland, Baltimore County (Mathematics and Statistics); University of Tokyo (Global Health Policy); Waseda University (School of Political Science and Economics)

Conferences Organized

1. Conference on New Methodologies and their Applications in Comparative Politics and International Relations (February 2011; co-organizer)
2. The 28th Annual Society for Political Methodology Summer Meeting (July 2011; host)
3. The 12th World Meeting of the International Society for Bayesian Analysis (June 2012; a member of the organizing committee)

Teaching and Advising

Graduate Courses

1. POL 502 Mathematics for Political Science: real analysis, linear algebra, calculus.
2. POL 571 Quantitative Analysis I: probability theory, statistical theory, linear models.
3. POL 572 Quantitative Analysis II: intermediate applied statistics.
4. POL 573 Quantitative Analysis III: applied Bayesian statistics, statistical methods for causal inference.
5. POL 574 Quantitative Analysis IV: advanced applied statistics with various topics.
6. POL 722 Basic Principles of Mathematical Probability and Statistics: intermediate mathematical probability and statistics.

Undergraduate Courses

1. POL 345 Quantitative Analysis and Politics: a first course in statistics and probability for undergraduates.
2. POL 451 Statistical Methods in Political Science: basic probability and statistical theory, their applications in the social sciences.

Former and Current Students and Postdocs

1. Marc Ratkovic. (Ph.D. in 2011, University of Wisconsin, Madison) Postdoctoral Fellow, Department of Politics, Princeton University.
2. Scott Abramson. Ph.D. student, Department of Politics, Princeton University.
3. Graeme Blair. Ph.D. student, Department of Politics, Princeton University.

4. Will Bullock. Ph.D. student, Department of Politics, Princeton University.
5. Sean Gerrish. Ph.D. student, Department of Computer Science, Princeton University.
6. In Song Kim. Ph.D. student, Department of Politics, Princeton University.
7. Ezequiel Molina. Ph.D. student, Woodrow Wilson School, Princeton University.
8. Yuki Shiraito. Ph.D. student, Department of Politics, Princeton University.
9. Carlos Velasco Rivera. Ph.D. student, Department of Politics, Princeton University.
10. Jaquilyn R. Waddell Boie. Ph.D. student, Department of Politics, Princeton University.
11. Meredith Wilf. Ph.D. student, Department of Politics, Princeton University.
12. Teppei Yamamoto (Ph.D. in 2011, Princeton University; Dissertation Committee Chair). Assistant Professor, Department of Political Science, Massachusetts Institute of Technology.
13. Dustin Tingley (Ph.D. in 2010, Princeton University). Assistant Professor, Harvard University.
14. Rachel Fester (Ph.D. in 2010, University of Pennsylvania). Associate Researcher, Columbia Law School.
15. Aaron Strauss (Ph.D. in 2009, Princeton University). Senior Research Analyst, the Mellman Group.
16. Samir Soneji (Ph.D. in 2008, Princeton University; Dissertation Committee Chair). Assistant Professor, Dartmouth Medical School.
17. Ying Lu (Ph.D. in 2005, Princeton University; Dissertation Committee Chair). Assistant Professor, Steinhardt School of Culture, Education, and Human Development, New York University.

Editorial and Referee Service

Editorial board member for *Journal of Causal Inference* (2011 –), *Journal of Educational and Behavioral Statistics* (2011 –), *Journal of Politics* (2007 – 2008), *Political Analysis* (2010 – 2013).

Guest editor for *Political Analysis* virtual issue on causal inference (2011).

Referee for *American Journal of Political Science*, *American Political Science Review*, *American Politics Research*, *Annals of Statistics*, *Biometrics*, *Biometrika*, *BMC Medical Research Methodology*, *British Journal of Political Science*, *Chapman & Hall/CRC Press*, *Child Development*, *Computational Statistics and Data Analysis*, *Electoral Studies*, *Empirical Economics*, *Epidemiology*, *International Journal of Biostatistics*, *International Journal of Public Opinion Research*, *John Wiley & Sons*, *Journal of Applied Econometrics*, *Journal of Applied Statistics*, *Journal of Business and Economic Statistics*, *Journal of Causal Inference*, *Journal of Computational and Graphical Statistics*, *Journal of*

Conflict Resolution, Journal of Consulting and Clinical Psychology, Journal of Econometrics, Journal of Educational and Behavioral Statistics, Journal of Peace Research, Journal of Politics, Journal of Empirical Legal Studies, Journal of Statistical Software, Journal of the American Statistical Association (Case Studies and Applications; Theory and Methods), Journal of Research on Educational Effectiveness, Journal of the Royal Statistical Society (Series A; Series B; Series C), Law & Social Inquiry, Legislative Studies Quarterly, National Science Foundation (Economics; Methodology, Measurement, and Statistics; Political Science), Oxford Bulletin of Economics and Statistics, Pharmaceutical Statistics, Pharmacoepidemiology and Drug Safety, Political Analysis, Political Behavior, Political Communication, Political Research Quarterly, Population Health Metrics, Population Studies, Prevention Science, Princeton University Press, Psychological Methods, Psychometrika, Public Opinion Quarterly, Quarterly Journal of Economics, Quarterly Journal of Political Science, Routledge, Sage Publications, Science, Springer, Sociological Methodology, Sociological Methods & Research, Statistical Methodology, Statistical Science, Statistica Sinica, Statistics in Medicine, Systems Biology, U.S.-Israel Binational Science Foundation, World Politics.

University and Departmental Committees

Executive Committee Member, Committee for Statistical Studies (2011–2015)
 Member, Department Chair's Advisory Committee (2010–2012)
 Member, Formal and Quantitative Methods Junior Search Committee (2009–2010)
 Member, Formal and Quantitative Methods Postdoc Search Committee (2009–2011)
 Member, Undergraduate Exam Committee (2007–2008)
 Member, Undergraduate Thesis Prize Committee (2005–2006, 2008–2011)
 Member, Formal and Quantitative Methods Curriculum Committee (2005–2006)

Services to the Professional Societies

The Society of Political Methodology
 Annual Meeting Committee, Chair (2011)
 Program Committee for Annual Meeting (2012), Chair (2011)
 Graduate Student Selection Committee for the Annual Meeting (2005), Chair (2011)
 Miller Prize Selection Committee (2010–2011)
 Statistical Software Award Committee (2009–2010)

Memberships

American Political Science Association; American Statistical Association; Midwest Political Science Association; The Society of Political Methodology.