

Mark Fey

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Professional Appointments

Associate Professor of Political Science without tenure, University of Rochester, 2004 to the present.

Assistant Professor of Political Science, University of Rochester, 1998–2004.

Postdoctoral Appointment in Political Economy, W. Allen Wallis Institute of Political Economy, University of Rochester, 1997–1998.

Assistant Professor of Politics, Princeton University, 1995–1998.

Postdoctoral Appointment in Mathematical Behavioral Sciences, University of California, Irvine, 1994–1995.

Education

Ph.D., Social Sciences, California Institute of Technology, 1995.

B.A., Social Sciences, California Institute of Technology, 1990.

Research Interests

Game Theory, Social Choice Theory, Electoral Systems and Voter Behavior, International Conflict.

Published and Forthcoming Papers

“Risky but Rational: War as an Institutionally-Induced Gamble,” (with Hein Goemans), *Journal of Politics*, forthcoming.

“Mechanism Design Goes to War: Peaceful Outcomes with Interdependent and Correlated Types,” (with Kris Ramsay), *Review of Economic Design*, forthcoming.

“Choosing from a Large Tournament,” *Social Choice and Welfare*, forthcoming.

“Rent-Seeking Contests with Incomplete Information,” *Public Choice, Public Choice*, 135 (3-4), June 2008, pp. 225–236.

“Mutual Optimism and War,” (with Kris Ramsay), *American Journal of Political Science*, 51 (4), October 2007, pp. 738–754.

- “The Swing Voter’s Curse with Adversarial Preferences,” (with Jaehoon Kim), *Journal of Economic Theory*, 135 (1), July 2007, pp. 236–252.
- “Repeated Downsian Electoral Competition,” (with John Duggan), *International Journal of Game Theory*, 35 (1), December 2006, pp. 39–69.
- “The Common Priors Assumption: A comment on ‘Bargaining and the Nature of War’,” (with Kris Ramsay), *Journal of Conflict Resolution*, 50 (4), August 2006, pp. 607–613
- “An Application of Asymptotic Density to Characterizing Voting Rules,” *Tatra Mountains Mathematical Publications*, 31, 2005, pp. 29–37.
- “Electoral Competition with Policy-Motivated Candidates,” (with John Duggan), *Games and Economic Behavior*, 51 (2), May 2005, pp. 490–522.
- “Group Support and Top-Heavy Rules,” *Economics Letters*, 84 (2), August 2004, pp. 255–259.
- “May’s Theorem with an Infinite Population,” *Social Choice and Welfare*, 23 (2), October 2004, pp. 275–294.
- “A Note on the Condorcet Jury Theorem with Supermajority Voting Rules,” *Social Choice and Welfare*, 20 (1), February 2003, pp. 27–32.
- “A Note on the Swing Voter’s Curse,” (with Jaehoon Kim), *American Economic Review*, 92 (4), September 2002, pp. 1264–1268.
- “Stability and Coordination in Duverger’s Law: A Formal Model of Pre-Election Polls and Strategic Voting,” *American Political Science Review*, 91(1), March 1997, pp. 135–147.
- “An Experimental Study of Constant-sum Centipede Games,” (with Thomas R. Palfrey and Richard D. McKelvey), *International Journal of Game Theory*, 25(3), 1996, pp. 269–287.
- Review of *The Phantom Respondents* by John Brehm, in *The Political Methodologist*, 6(1), Fall 1994, pp. 30–31.

Papers Under Review

- “Uncertainty and Incentives in Crisis Bargaining: Game-Free Analysis of International Conflict,” (with Kris Ramsay), *American Political Science Review*, under review.
- “Duverger’s Law Without Strategic Voting,” *American Journal of Political Science*, under review.

Book Manuscripts

- Analytical Methods for Political Scientists, Volume 1: The Mathematics of Collective Choice and Volume 2: The Strategy of Political Decision Making*, (with John Duggan), manuscripts in preparation.

Working Papers and Current Research

- “Pre-play Communication in Games of Two-Sided Incomplete Information,” (with Jaehoon Kim and Larry Rothenberg)
- “Electoral Systems, Political Corruption, and Voter Information”
- “Uncertainty, Optimism, and War,” (with Kris Ramsay)
- “Dissent Within the Ranks: Consistency of Choice in Nonparametric Multiple Comparisons” (with Kevin Clarke)
- “Information and International Institutions: A Correction to Chapman” (with Jinhee Jo)
- “Informational Cascades and Sequential Voting”
- “Characterizing Some Indices Common in the Study of Electoral Systems”
- “Sequential Action in Spatial Competition”
- “Using Campaign War Chests to Deter Entry,” (with Jaehoon Kim)
- “Comparing Simultaneous and Sequential Voting”
- “Information, Polls, and Campaign Dynamics in Multicandidate Elections”
- “Modeling Institutional Features in Multicandidate Elections.”

Grants, Honors and Awards

- Postdoctoral Fellowship in Political Economy, 1997–1998.
- National Science Foundation Grant, \$39,566, July, 1997.
- Princeton University Committee on Research in the Humanities and Social Sciences, November, 1996.
- Princeton University 250th Anniversary Fund for Innovation in Undergraduate Education grant, \$14,600, June, 1996.
- Postdoctoral Fellowship in Mathematical Behavioral Sciences, 1994-1995.
- Clarence J. Hicks Memorial Fellowship, 1993-1994.
- Haynes Foundation Fellowship, 1992-1993.

Professional Activities

Served as referee for *American Political Science Review*, *American Journal of Political Science*, *Journal of Politics*, *Political Analysis*, *Social Choice and Welfare*, *World Politics*, *American Economic Review*, *Games and Economic Behavior*, *Journal of Economic Theory*, *Mathematical Social Sciences*, *Theoretical Economics*, *Journal of Economic Development*, *Review of Economic Design*, *Journal of Public Economic Theory*, Princeton University Press and Cambridge University Press.

Written reviews for *Mathematical Reviews* and *Zentralblatt MATH*.

Regularly presented papers, served as discussant, and served as chair at meetings of the American Political Science Association, Midwest Political Science Association, Public Choice Society, Methodology Section, and Western Political Science Association.

Presented papers at Princeton University, Yale University, Columbia University, Stanford University, Ohio State University, University of Michigan, UCLA, and Northwestern University.

Co-taught (with Curt Signorino) “Random Utility Models and Quantal Response Equilibrium” at the NSF-EITM Summer Institute at Washington University in St. Louis, 2005, 2006, and 2007.

Member of the program committee for the 2002 Annual Meetings of the Midwest Political Science Association (Formal Modeling section).

Taught the course “Game Theory” as part of the ICPSR Summer Program, at the University of Michigan, summer 2000, 2001, and 2002.

Co-organizer of the 2000, 2001, 2003, 2005, and 2006 Wallis Institute of Political Economy Conferences.

Graduate Student Advising

Primary dissertation advisor for Jaehoon Kim (Korea Development Institute), Justin Fox (Yale University), and In-Sun Kang (Duke University).

Member of the dissertation committee for Indridi Indridason, Bahar Leventoglu, Kalina Popova, Seok-Ju Cho, Kris Ramsay, Cristina Bodea, Stephen Gent, and Shin-goo Kang.