

Mark Fey

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Professional Appointments

Professor of Political Science, University of Rochester, 2015 to the present

Associate Professor of Political Science, University of Rochester, 2004–2015

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.

Published and Forthcoming Papers

“Is an Ultimatum the Last Word on Crisis Bargaining?,” (with Brenton Kenkel), forthcoming in
Journal of Politics

“A Nonspeculation Theorem with an Application to Committee Design,” (with Jidong Chen
and Kris Ramsay), *B.E. Journal of Theoretical Economics*, 17 (2), April 2017

“Information and International Institutions Revisited,” (with Jinhee Jo and Brenton Kenkel),
Journal of Conflict Resolution, 59 (1), February 2015, pp. 149–160

“A Straightforward Proof of Arrow’s Theorem,” *Economics Bulletin*, 34 (3), August 2014, pp.
1792–1797

“Credibility and Commitment in Crisis Bargaining,” (with Adam Meirowitz and Kris Ramsay),
Political Science Research and Methods, 1 (1), June 2013, pp. 27–52

“Consistency of Choice in Nonparametric Multiple Comparisons,” (with Kevin Clarke), *Journal
of Nonparametric Statistics*, 24 (2), June 2012, pp. 531–541.

- “Symmetric Games With Only Asymmetric Equilibria,” *Games and Economic Behavior*, 75 (1), May 2012, pp. 424-427.
- “The Minimal Covering Set in Large Tournaments,” (with Alex Scott), *Social Choice and Welfare*, 38 (1), January 2012, pp. 1–9.
- “Uncertainty and Incentives in Crisis Bargaining: Game-Free Analysis of International Conflict,” (with Kris Ramsay), *American Journal of Political Science*, 55 (1), January 2011, pp. 149–169.
- “When is Shuttle Diplomacy Worth the Commute? Information Sharing through Mediation,” (with Kris Ramsay), *World Politics*, 62 (4), October 2010, pp. 529–560.
- “Mechanism Design Goes to War: Peaceful Outcomes with Interdependent and Correlated Types,” (with Kris Ramsay), *Review of Economic Design*, 13 (3), September, 2009, pp. 233–250.
- “Risky but Rational: War as an Institutionally-Induced Gamble,” (with Hein Goemans), *Journal of Politics*, 71 (1), January 2009, pp. 35–54.
- “Choosing from a Large Tournament,” *Social Choice and Welfare*, 31 (2), August 2008, pp. 301–309.
- “Rent-Seeking Contests with Incomplete Information,” *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

“Collective Choice of Fixed-Size Subsets: Plurality Rule, Block Voting, and Arrow’s Theorem”

“Mutual Optimism and Choosing to Fight,” (with Kris Ramsay)

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.

Professional Activities

Editorial Board Member for *Social Choice and Welfare*, 2009–2018

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, Cambridge University Press, and Wiley-Blackwell.

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

Taught the two-day session “Random Utility Models and Strategic Choice” at the NSF-EITM Summer Institute at Washington University in St. Louis, 2008, 2009 and 2010. Co-taught (with Curt Signorino) “Random Utility Models and Quantal Response Equilibrium” in 2005, 2006, 2007, 2008, 2009, and 2011.

Taught the three-day session “Random Utility Models and Strategic Choice” at the EITM Europe Summer Institute at University of Mannheim, 2009, 2010 and 2012.

Co-organizer of the 2000, 2001, 2003, 2005, 2006, 2008, 2009, 2011, and 2014 Wallis Institute of Political Economy Conferences.

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.

Grants, Honors and Awards

Postdoctoral Fellowship in Political Economy, 1997–1998.

National Science Foundation Grant, 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, June, 1996.

Postdoctoral Fellowship in Mathematical Behavioral Sciences, 1994-1995.

Clarence J. Hicks Memorial Fellowship, 1993-1994.

Haynes Foundation Fellowship, 1992-1993.

Graduate Student Advising

Primary dissertation advisor for Brad Smith (Vanderbilt), Brenton Kenkel (Vanderbilt), Joseph McMurray (Economics, BYU), 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, Shin-goo Kang, Jun Xian, Fabiana Machado, Miguel Rueda Robayo, Kerim Kavakli, Shawn Ling Ramirez, Tyson Chatagnier, Hun Chung, and Gleason Judd.