

John W. Patty

Department of Government &
Institute for Quantitative Social Science
Harvard University
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Degrees

PhD, Economics and Political Science, California Institute of Technology, 2001.

Dissertation Title: *Voting Games of Incomplete Information*

Committee: Thomas Palfrey (Chair), Richard McKelvey, Jeffrey Banks, and Kim Border.

MS, Economics, California Institute of Technology, 1999.

BA, University of North Carolina-Chapel Hill, 1996.

Honors in Mathematics, Highest Honors in Economics.

Advisors: Karl Peterson (Mathematics) and James Friedman (Economics).

Experience

Harvard University, Assistant Professor of Government, 2005-present.

Carnegie Mellon University, Assistant Professor of Political Economy & Decision Sciences, 2000-2005.

Harvard University, Visiting Assistant Professor of Government, Fall 2004.

Visiting Fellow, The Center in Political Economy, Washington University in St. Louis, Summer 2004.

Peer-Reviewed Publications

“Dilatory or Anticipatory? Voting on the Journal in the House of Representatives” *Public Choice*,
Forthcoming. (Formerly titled “Conditional Partisanship: Looking for Partisan Effects on Roll Call Votes in the U.S.
House”)

“The Structure of Heresthetical Power.” (with Scott Moser and Elizabeth Maggie Penn) *Journal of
Theoretical Politics*, Forthcoming.

“The Legislative Calendar.” (with Elizabeth Maggie Penn) *Mathematical and Computer Modelling*,
Forthcoming.

“Equilibrium Party Government.” *American Journal of Political Science*, Forthcoming.

“Arguments-Based Collective Choice.” *Journal of Theoretical Politics*, Forthcoming.

“Slackers and Zealots: Civil Service, Policy Discretion, and Bureaucratic Expertise.” (with Sean
Gailmard) *American Journal of Political Science* 51(4): 873-889, 2007.

“The House Discharge Procedure and Majoritarian Politics.” *Journal of Politics* 69(3): 678-688, 2007.

- “Generic Difference of Expected Vote Share and Probability of Victory Maximization in Simple Plurality Elections with Probabilistic Voters.” *Social Choice and Welfare* 29(1): 149-173, 2007.
- “Letting the Good Times Roll: A Theory of Voter Inference and Experimental Evidence.” (with Roberto A. Weber) *Public Choice* 130(3-4): 293-310, 2007.
- “Incommensurability and Issue Voting.” *Journal of Theoretical Politics* 19(2): 115-131, 2007.
- “The Selection of Policies for Ballot Initiatives: What Voters Can Learn from Legislative Inaction.” (with Frederick J. Boehmke) *Economics and Politics* 19(1): 97-121, 2007.
- “A Theory of Voting in Large Elections.” (with Richard D. McKelvey) *Games and Economic Behavior* 57(1): 155-180, 2006.
- “Agreeing to Fight: An Explanation of the Democratic Peace” (with Roberto A. Weber) *Politics, Philosophy, and Economics* 5(3): 305-320, 2006.
- “Loss Aversion, Presidential Responsibility, and Midterm Congressional Elections.” *Electoral Studies* 25(2): 227-247, 2006.
- “Whose Ear to Bend: Information Sources and Venue Choice in Policy Making.” (with Frederick J. Boehmke and Sean Gailmard) *Quarterly Journal of Political Science* 1(2): 139-169, 2006.
- “Local Equilibrium Equivalence in Probabilistic Voting Models.” *Games and Economic Behavior* 51(2):523-536, 2005.
- “Equivalence of Objectives in Two Candidate Elections.” *Public Choice* 112(1):151-166, 2002.

Other Publications

- “What McKelvey Taught Us.” (with Elizabeth Maggie Penn)
In John H. Aldrich, James E. Alt, and Arthur Lupia (eds.) *Positive Changes in Political Science: The Legacy of Richard McKelvey’s Most Influential Writings*. Ann Arbor: University of Michigan Press, 2007.
- Review of *Social Dynamics*, Steven N. Durlauf and H. Peyton Young, Editors.
Computational and Mathematical Organization Theory 8(1):75-78, 2002.

Papers Under Review Or Invited for Resubmission

- “The Politics of Biased Information”
Revise and resubmit invited by *Journal of Politics*.
- “Business as Usual: Interest Group Access and Representation Across Policy-Making Venues” (with Frederick J. Boehmke and Sean Gailmard)
Revise and resubmit invited by *Journal of Politics*.
- “Separation of Powers, Information, and Bureaucratic Structure” (with Sean Gailmard)
Under review.

“Amendments, Covering, and Agenda Control: The Politics of Open Rules” (with Elizabeth Maggie Penn)
Under review.

“The Behavioral Foundations of the Midterm Effect”
Under review.
(Presented at 2004 Wallis Institute Conference on Political Economy.)

Work in Progress

1. “Two’s Company, Three’s an Equilibrium: Strategic Voting and Multicandidate Elections” (with Jim Snyder and Michael Ting)
2. “The Determinants of Vote Choices in Large Elections”
3. “Rules, Waivers, Structure, and Agenda Control” (with Elizabeth Maggie Penn)
4. “A Theory of Representative Institutions” (with Sean Gailmard and Elizabeth Maggie Penn)
5. “Ex Post Oversight and the Sirens: Interest Group Lobbying and Legislative Commitment”
6. “The Limits of Proposal Power”
7. “Point-Counterpoint: Rhetorical Collective Choice”
8. “Legislative Procedures and Electoral Accountability”
9. “A Geometric Model of Heresthetics” (with Elizabeth Maggie Penn and Jonathan Woon)
10. “A Dynamic Model of Political Campaigns” (with Steven Callander and Karl Schmedders)

Additional Education

London School of Economics, 1994-95.

Santa Fe Institute Graduate Workshop in Computational Economics, 1998.

Russell Sage Summer Institute in Behavioral Economics, Stanford University, 1998.

Research and Teaching Interests

Formal Political Theory, Game Theory, Congress, Bureaucracy.

Honors

Invited Speaker, Wallis Institute Conference on Political Economy (2000, 2004)

Invited Participant, Wallis Institute Conference on Political Economy (2003, 2005, 2006, 2007)

Alfred P. Sloan Doctoral Dissertation Fellowship, 1999-2000.

Pass with Distinction, Political Science Preliminary Exam, California Institute of Technology, 1997.

Goody Fellow of Arts and Sciences, University of North Carolina-Chapel Hill, 1992-1996.

Grants

Berkman Faculty Development Grant, 2001. \$4,900.

Invited Presentations

Summer School for Empirical Implications of Theoretical Models, Duke University, June 2008.

Conference on Constitutional Political Economy, Barcelona, Spain, June 2008.

Political Economy and Public Law Conference, Harvard Law School, June 2008.

Department of Political Science, University of Iowa, March 2008.

Political Economy Seminar Series, University of Chicago, January 2008.

Department of Political Science, Washington University in St. Louis, November 2007.

Conference on Constitutional Political Economy, ICER, Turin, Italy, June 2007.

Department of Political Science, Duke University, April 2006.

Political Economy Seminar Series, Columbia University, April 2006.

Department of Politics, Princeton University, March 2006.

Institutional Development Initiative Seminar Series, Harvard University, December 2005.

Wallis Institute for Political Economy, October, 2004.

Fifth Annual Meetings of the Association of Public Economic Theory, Guanghua School of Management, Beijing, China, August 2004. (*Declined.*)

Lecture on "The Methodological Challenges of Coalition Theory," Summer School for Empirical Implications of Theoretical Models, Washington University in St. Louis, June 2004.

Lecture on "A Theory of Voting in Large Elections," Summer School for Empirical Implications of Theoretical Models, Washington University in St. Louis, June 2004.

Panel on "Frontiers of Democratic Peace Research," Second Biennial Conference of the European Consortium of Political Research, Marburg, Germany, September 2003.

Mini-Conference on Formal Models of Voting at Washington University in St. Louis, January 2004.

Kellogg School of Management, Northwestern University, April 2003.

Midwest Political Science Association, April 2003. Panel in honor of the work of Richard McKelvey.

Department of Political Science, University of California-Davis, December 2002.

Department of Politics, Princeton University, November 2002.

Southern Political Science Association, Fall 2002. Panel in honor of the work of Richard McKelvey.

Department of Politics and Department of Economics Joint Seminar Series, New York University, Fall 2002.

Political Economy Workshop, University of Chicago, Spring 2002.

Santa Fe Institute Graduate Workshop in Computational Economics, July 2001.

Computational and Mathematical Organizational Theory Conference, Carnegie Mellon University, June 2001.

Wallis Institute for Political Economy, October, 2000.

Conference Presentations

- American Political Science Association (1999, 2000, 2001, 2002, 2003, 2004, 2006)
- Midwest Political Science Association (1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008)
- Public Choice Society (1998, 1999, 2000, 2002, 2003)
- Economic Science Association (2000)
- Midwest Economic Theory Association (2003)
- Southern Political Science Association (2005, 2006, 2008)
- Carnegie Mellon/Washington University/ITAM Conference on Political Economy (2005)
- Wallis Institute for Political Economy Conference (2000, 2004)
- Society for the Advancement of Public Economic Theory (2007)

Professional Service

Member, Editorial Board, *Journal of Politics*, 2007-present.

Member, Editorial Board, *Political Analysis*, 2007-present.

Occasional Referee for: *American Journal of Political Science*, *American Political Science Review*, *Economics and Politics*, *Experimental Economics*, *Games and Economic Behavior*, *Journal of Economic Theory*, *Journal of Evolutionary Economics*, *Journal of Politics*, *Journal of Theoretical Politics*, *Legislative Studies Quarterly*, *Mathematical and Computer Modelling*, *Mathematical Social Sciences*, National Science Foundation, *Political Analysis*, *Politics*, *Philosophy*, and *Economics*, Princeton University Press, *Public Choice*, *Quarterly Journal of Political Science*, *Review of Economic Studies*, *Social Choice and Welfare*, University of Chicago Press.

Harvard University (2005-Present)

- Graduate Admissions Committee, 2007.
- Junior American Politics Search Committee, 2006, 2007.
- Jack Kent Cooke Scholarship Committee, 2005.
- Junior Quantitative Methods Search Committee, 2005.
- Board of Senior Examiners, 2005.

Carnegie Mellon University (2000-2005)

- Organizer, Departmental Seminar Series, 2001-2004.
- Member, Undergraduate Disciplinary Review Board, 2002-2004.
- Departmental Political Science Search Committee, 2002.
- Instructor, Departmental Workshop on Optimization Methods, 2001.
- Instructor, *Teachers as Scholars* Program, 2001.

Advising

- Carnegie Mellon University
 - John Gasper (Political Economy), Dissertation Chair.
 - Michael Peress (PhD. Political Economy, 2006), Dissertation Chair.
(*Currently Assistant Professor, Department of Political Science, University of Rochester*)
 - Scott Moser (PhD. Political Economy, 2007), Dissertation Chair.
(*Currently Postdoctoral Fellow, Nuffield College, Oxford University*)
 - Jesse Richman (PhD. Political Science, 2005), Committee Member.
(*Currently Assistant Professor, Department of Political Science, Old Dominion University*)
 - Yongjing Zhang (MS Political Science, 2004), Committee Member.
- Harvard University
 - Laurence Tai (KSG-Harvard Law)
 - Anders Corr (Government)

Personal Information

- Born January 4, 1974 in Greensboro, NC.
- Married to Elizabeth Maggie Penn on September 18, 2004 in Pittsburgh, PA.
- One daughter: Hazel Miriam Patty (born March 2, 2007).