

John W. Patty

Department of Political Science
University of Chicago
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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

University of Chicago

- Professor of Political Science, 2015-Present.
- Affiliated Faculty, Masters in Computational Social Science Program

Washington University in St. Louis

- Professor of Political Science, 2014-2015.
- Director, Center for New Institutional Social Sciences, 2012-2015.
- Associate Professor of Political Science, 2009-2014.

Harvard University, Assistant Professor of Government, 2005-2009.

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

Books

Learning While Governing: Information, Accountability, and Executive Branch Institutions (with Sean Gailmard), University of Chicago Press (Chicago Studies in American Politics Series), 2012.

- Awarded the 2013 William H. Riker Book Prize for Best Book in Political Economy.

Social Choice and Legitimacy: The Possibilities of Impossibility (with Elizabeth Maggie Penn), Cambridge University Press (Political Economy of Institutions and Decisions Series), 2014.

Peer-Reviewed Journal Articles

“Giving Advice vs. Making Decisions: Transparency, Information, and Delegation” (with Sean Gailmard), *Political Science Research and Methods*, Forthcoming, 2017.

“Why Do Courts Delay?” (with Deborah Beim and Tom Clark) *Journal of Law & Courts*, Forthcoming, 2017. (Formerly titled “Sequential Adjudication”)

- “Participation, Process, & Policy: The Informational Value of Politicized Judicial Review” (with Sean Gailmard) *Journal of Public Policy*, Forthcoming, 2017.
- “Uncertainty, Polarization, and Proposal Incentives under Quadratic Voting” (with Elizabeth Maggie Penn) *Public Choice*, 172(1):109-124, 2017.
- “Signaling Through Obstruction” *American Journal of Political Science*, 60(1):174-189, 2016.
- “Aggregation, Evaluation, and Social Choice Theory” (with Elizabeth Maggie Penn) *The Good Society* 24(1): 49-72, 2015.
- “Valence and Campaigns” (with Jennifer Carter) *American Journal of Political Science* 59(4): 825-840, 2015.
- “Sequential Decision-Making & Information Aggregation in Small Networks” (with Elizabeth Maggie Penn) *Political Science Research & Methods* 2(2): 243–271, 2014.
- “Stovepiping” (with Sean Gailmard) *Journal of Theoretical Politics*, 25(3): 388-411, 2013.
- “Business as Usual: Interest Group Access and Representation Across Policy-Making Venues” (with Frederick J. Boehmke and Sean Gailmard) *Journal of Public Policy* 33(1): 3-33, 2013.
- “Formal Models of Bureaucracy.” (with Sean Gailmard) *Annual Review of Political Science* 15: 353-377, 2012.
- “Manipulation and Single-Peakedness: A General Result.” (with Elizabeth Maggie Penn and Sean Gailmard) *American Journal of Political Science* 55(2): 436-449, 2011.
- “A Social Choice Theory of Legitimacy.” (with Elizabeth Maggie Penn) *Social Choice and Welfare* 36(3): 365-382, 2011.
- “Dilatory or Anticipatory? Voting on the *Journal* in the House of Representatives.” *Public Choice* 143(1-2): 121-133, 2010.
- “Two’s Company, Three’s an Equilibrium: Strategic Voting and Multicandidate Elections.” (with James Snyder and Michael Ting) *Quarterly Journal of Political Science* 4(3): 251-278, 2009.
- “The Structure of Heresthetical Power.” (with Scott Moser and Elizabeth Maggie Penn) *Journal of Theoretical Politics* 21(2): 139-159, 2009.
- “The Politics of Biased Information.” *Journal of Politics* 71(2): 385-397, 2009.
- “The Legislative Calendar.” (with Elizabeth Maggie Penn) *Mathematical and Computer Modelling* 48: 1590-1601, 2008.
- “Equilibrium Party Government.” *American Journal of Political Science* 52(3): 636-655, 2008.
- “Arguments-Based Collective Choice.” *Journal of Theoretical Politics* 20(4): 379-414, 2008.
- “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

- “Leadership and the Bureaucracy.” In Jeffery A. Jenkins & Craig Volden (eds.), *Leadership in American Politics*, Lawrence, KS: University Press of Kansas, 2017.
- “Network Theory and Political Science” (with Elizabeth Maggie Penn). Forthcoming in *Oxford Handbook on Political Networks*.
- “Perceptions of the Legitimacy of Collective Decisions.” Forthcoming in *Emerging Trends in the Social and Behavioral Sciences*.
- “Analyzing Big Data: Social Choice & Measurement” (with Elizabeth Maggie Penn). Part of Symposium on “Formal Theory, Causal Inference, and Big Data.” *PS: Political Science & Politics* 48(1): 95-101, 2015.
- “Measuring the Latent Quality of Precedent: Scoring Vertices in a Network” (with Elizabeth Maggie Penn and Keith E. Schnakenberg). In Daniel Kselman and Norman Schofield (eds) *Advances in Political Economy: Institutions, Modeling, and Empirical Analysis*, New York, NY: Springer, 2013.
- “Arrow’s Theorem on Single-Peaked Preference Domains” (with Sean Gailmard and Elizabeth Maggie Penn). In Enriqueta Aragonés, Carmen Beviá, Humberto Llavador, and Norman Schofield (eds.) *The Political Economy of Democracy*, Bilbao, Spain: Fundacion BBVA / BBVA Foundation, 2009.
- “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

“Ex Post Review and Expert Policymaking: When Does Oversight Reduce Accountability?” (with Ian Turner)

Invited to resubmit to *Journal of Politics*.

“Valence, Partisan Competition, & Legislative Institutions” (with Brian F. Crisp, Elizabeth Maggie Penn, and Constanza Figueroa Schibber)

Invited to resubmit to *American Journal of Political Science*.

“Preventing Prevention” (with Sean Gailmard)

Under review.

Working Papers

“A Theory of Cabinet-Making: The Politics of Inclusion, Exclusion, and Information,” 2013.

(Presented at the 2013 Wallis Institute Conference on Political Economy.)

“Amendments, Covering, and Agenda Control” (with Elizabeth Maggie Penn), 2011.

“Separation of Powers, Information, and Bureaucratic Structure” (with Sean Gailmard), 2009.

“The Behavioral Foundations of the Midterm Effect,” 2007.

(Presented at the 2004 Wallis Institute Conference on Political Economy.)

Work in Progress

“Coalitions and Coordination”

“Preferences Over Representatives” (with Elizabeth Maggie Penn)

“Personnel, Politics, and Policymaking” (with Emily H. Moore)

External Grants

Co-Principal Investigator on “Institutional Interactions: The Impacts of Bicameralism and Presidential Powers on Legislative Structure,” National Science Foundation Grant SES-1227186 for \$236,116.

Co-Principal Investigators Brian Crisp and Elizabeth Maggie Penn. August 1, 2012–July 31, 2016.

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.

Honors

Honorable Mention, Law and Courts Best Conference Paper Award, 2017 (with Deborah Beim and Tom Clark, “Why Do Courts Delay?”)

William H. Riker book award, 2013 (with Sean Gailmard, *Learning While Governing*)

Best Paper in the *American Journal of Political Science*, 2008 (“Equilibrium Party Government”)

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

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

Professional Service

Co-Editor, *Journal of Theoretical Politics*, January 2014-present.

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

Editorial Board, *Journal of Politics*, 2007-2009, 2015-present.

Editorial Board, *Political Science Research and Methods*, 2012-present.

Editorial Board, *Games*, 2012-present.

Editorial Board, *American Journal of Political Science*, 2016-present.

Co-Chair, Formal Theory Organized Section, MPSA Annual Meetings, 2017.

Chair, Positive Political Theory Organized Section, SPSA Annual Meetings, 2015, 2017.

Chair, Political Networks Section Best Book Award Committee, 2017.

Member, Editor Search Committee, *Perspectives on Politics*, 2016.

Member, Political Science Advisory Panel, National Science Foundation, 2013-2015.

Member, Best Paper Published in *American Journal of Political Science* Award Committee, 2013.

Member, Fiona McGillivray Award Committee, Political Economy Section of APSA, 2013.

Chair, Formal Theory Organized Section, APSA Annual Meetings, 2013.

Associate Editor, *American Journal of Political Science*, 2010-2013.

Editorial Board, *Journal of Theoretical Politics*, 2008-2013.

Occasional Referee for: *American Economic Journal: Microeconomics*, *American Economic Review*, *American Journal of Political Science*, *American Political Science Review*, *American Politics Research*, *British Journal of Political Science*, Cambridge University Press, Columbia University Press, *Comparative Political Studies*, *Complexity*, *Econometrica*, *Economic Inquiry*, *Economics & Politics*, *Economics Journal*, *Electoral Studies*, *European Journal of Public Policy*, *Experimental Economics*, *Games and Economic Behavior*, *INFOR: Information Systems and Operational Research*, *International Review of Administrative Sciences*, *Journal of Economic Theory*, *Journal of European Public Policy*, *Journal of Evolutionary Economics*, *Journal of Information Technology & Politics*, *Journal of Law, Economics, and Organization*, *Journal of Legal Studies*, *Journal of Peace Research*, *Journal of Policy Analysis and Management*, *Journal of Political Economy*, *Journal of Politics*, *Journal of Public Administration Research and Theory*, *Journal of Public Economics*, *Journal of Public Policy*, *Journal of Theoretical Politics*, *Law & Society Review*, *Legislative Studies Quarterly*, *Mathematical and Computer Modelling*, *Mathematical Social Sciences*, National Science Foundation, Oxford University Press, *Policy Studies Journal*, *Political Analysis*, *Political Behavior*, *Political Research Quarterly*, *Political Science Research and Methods*, *Politics, Philosophy, and Economics*, Princeton University Press, *Public Administration Review*, *Public Choice*, *Quarterly Journal of Economics*, *Quarterly Journal of Political Science*, *Rationality and Society*, *Review of Economic Design*, *Review of Economic Studies*, Sage Open, *Social Choice and Welfare*, *State Politics & Policy Quarterly*, *Theoretical Economics*, *Theory & Decision*, University of Chicago Press, *World Politics*.

University & Departmental Service (University of Chicago)

Graduate Admissions Committee: 2015, 2016 (Chair).

Faculty Co-coordinator, American Politics Research Workshop, 2016, 2017.

Co-coordinator, Theory and Models Workshop, 2015, 2016, 2017.

External Review & Evaluation Committee, 2017.

University & Departmental Service (Washington University in St. Louis)

International Relations Faculty Search Committee: 2014.

Graduate Admissions Committee: 2009, 2010, 2011.

American Politics Junior Faculty Search Committee: 2010 (Chair), 2011 (Chair).

Faculty Search Committee, American Politics joint with ICARES: 2011 (Chair).

Formal Theory Field Committee: 2009, 2010, 2011, 2012, 2013, 2014, 2015.

American Politics Field Committee: 2011.

Invited Presentations

- Department of Political Science, Stanford University, February 2018.
- Department of Political Science, University of Illinois, September 2017.
- New York University School of Law, September 2017.
- 3 Lectures on “Modeling in the Social Sciences,” EITM, UC-Berkeley, July 2017.
- Department of Politics, University of Virginia, April 2017.
- Department of Political Science, University of Kentucky, April 2017.
- Conference on Assessing Democratic Institutions, Toulouse School of Economics, March 2017.
- Department of Government, London School of Economics, March 2017.
- Department of Economics, University of Warwick, March 2017.
- Departments of Economics and Political Science, University of Oklahoma, March 2017.
- Department of Political Science, Texas A&M University, February 2017.
- Department of Politics, New York University, October 2016.
- 3 Lectures on “Modeling in the Social Sciences,” EITM, Duke University, July 2016.
- Departments of Economics and Political Science, UNC-Chapel Hill, April 2016.
- Conference on “Making Social Science Transparent,” University of California-Davis, April 2016.
- Department of Political Science, University of California-Berkeley, March 2016.
- Department of Political Science, University of Chicago, January 2016.
- Department of Government, Harvard University, October 2015.
- 3 Lectures on “Principal-Agent Theory,” EITM, University of Michigan, July 2015.
- Department of Political Science, Vanderbilt University, February 2015.
- Toronto Political Behavior Workshop, November 2014.
- Behavioral Models Conference, Duke University, October 2014.
- University of Wisconsin, American Politics Workshop, September 2014.
- 3 Lectures on “Principal-Agent Theory,” EITM, Duke University, July 2014.
- Conference on Leadership in American Politics, University of Virginia, June 2014.
- Department of Political Science, Emory University, April 2014.
- Department of Political Science, University of Colorado at Boulder, March 2014.
- Conference on Institutions and Lawmaking, Emory University, February 2014.
- Department of Political Science, University of California-Berkeley, November 2013.
- Kellogg School of Management, Northwestern University, October 2013.
- Pittsburgh Behavioral Models Conference, University of Pittsburgh, October 2013.
- Wallis Institute for Political Economy, University of Rochester, September 2013.
- 4 Lectures on “Principal-Agent Theory,” EITM, University of California-Berkeley, July 2013.
- LSE-NYU Conference on Political Economy, New York University, May 2013.
- Becker-Friedman Institute, University of Chicago, May 2013.
- Department of Political Science, University of Pittsburgh, March 2013.
- Department of Political Science, University of South Carolina, January 2013.
- Colloquium of Positive Political Economy, The Ohio State University, May 2012.
- 2nd International Conference on Political Economy and Institutions, Baiona, Spain, May 2012.
- Contemporary Applications of the Spatial Model, Madrid, Spain, April 2012.
- Department of Political Science, Duke University, April 2012.
- Conference on Institutions and Lawmaking, Emory University, February 2012.
- Department of Political Science, University of Georgia, January 2012.
- Political Economy Seminar, Stanford Graduate School of Business, December 2011.
- Government Expertise Conference, Vanderbilt University, September 2011.

- Political Institutions and Methodology Colloquium, Emory University, September 2011.
- 3 Lectures on “Strategic Voting, Partisanship, & Representation,” EITM, WashU, June 2011.
- Political Economy and Public Law Conference, Harvard University, June 2011.
- New Directions in the Study of Congress & The Presidency, University of Virginia, May 2011.
- Division of Humanities and Social Sciences, California Institute of Technology, November 2010.
- Department of Politics, Yale University, October 2010.
- 3 Lectures on “Principal-Agent Theory”, EITM, University of California-Berkeley, July 2010.
- Political Institutions and Economic Policy Conference, Princeton University, May 2010.
- Department of Political Science, University of Michigan, February 2010.
- Charles and Louise Travers Department of Political Science, UC-Berkeley, February 2010.
- Department of Political Science, University of Illinois at Urbana-Champaign, October 2009.
- Center for Study of Public Choice, George Mason University, September 2009.
- Department of Politics, New York University, May 2009.
- Department of Politics, Princeton University, February 2009.
- Department of Government, University of Texas at Austin, December 2008.
- Department of Economics, Cornell University, December 2008.
- Department of Political Science, Massachusetts Institute of Technology, September 2008.
- Lecture on “Models of Congressional Politics”, EITM, Duke University, June 2008.
- Department of Political Science, University of Iowa, March 2008.
- Applied Math Department, Harvard University, March 2008.
- Political Economy Workshop, University of Chicago, January 2008.
- Political Institutions and Economic Policy Conference, Harvard University, December 2007.
- 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.
- 2 Lectures on Voting and Coalition Theory, EITM, Washington University in St. Louis, June 2004.
- Conference on Formal Models of Voting at Washington University in St. Louis, January 2004.
- Kellogg School of Management, Northwestern University, April 2003.
- MPSA, 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.
- SPSA, Fall 2002. Panel in honor of the work of Richard McKelvey.
- Departments of Politics and 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.
- Wallis Institute for Political Economy, October, 2000.

Conference Presentations

- American Political Science Association (1999 - 2004, 2006, 2008-2017)
- European Political Science Association (2014, 2017)
- Midwest Political Science Association (1999 - 2017)
- Southern Political Science Association (2005, 2006, 2008, 2009, 2011-13, 2015-17)
- Political Networks Conference (2008, 2013, 2016)
- Public Choice Society (1998, 1999, 2000, 2002, 2003, 2009)
- Economic Science Association (2000)
- Midwest Economic Theory Association (2003)
- Carnegie Mellon/Washington University/ITAM Conference on Political Economy (2005)
- Wallis Institute for Political Economy Conference (2000, 2004, 2013)
- Society for the Advancement of Public Economic Theory (2007)

Teaching

Game theory, social choice, computational modeling, political institutions, bureaucracy, Congress.

Advising

Washington University

- Emily Moore (Political Science), Dissertation Co-Chair.
- Betul Demirkaya (PhD. Political Science, 2017), Committee Member.
(*Currently Postdoctoral Scholar, Department of Political Science, Pennsylvania State University*)
- Ambreen Chaudhri (PhD. Political Science, 2017), Committee Member.
- Jay Krehbiel (PhD. Political Science, 2016), Committee Member.
(*Currently Assistant Professor, Department of Political Science, West Virginia University*)
- Ian Turner (PhD. Political Science, 2015), Dissertation Chair.
(*Currently Assistant Professor, Department of Political Science, Texas A&M University*)
- Gordon Arsenoff (PhD. Political Science, 2014), Committee Member.
- Morgan Hazelton (PhD. Political Science, 2014), Committee Member.
(*Currently Assistant Professor, Department of Political Science, St. Louis University*)
- Keith Schnakenberg (PhD. Political Science, 2014), Committee Member.
(*Currently Assistant Professor, Washington University in St. Louis*)
- Alicia Uribe (PhD. Political Science, 2014), Committee Member.
(*Currently Assistant Professor, Department of Political Science, University of Illinois*)
- Jee Seon Jeon (PhD. Political Science, 2013), Committee Member.
(*Currently Assistant Professor, Department of Political Science, Florida State University*)
- Noel Pereyra Johnston (PhD. Political Science, 2013), Committee Member.
(*Currently Postdoctoral Research Fellow, University of Oxford*)
- Shintaro Miura (PhD. Economics, 2012), Committee Member.
(*Currently Assistant Professor, Department of Economics, Kanagawa University*)
- Ugur Ozdemir (PhD. Political Science, 2012), Committee Member.
(*Currently Lecturer in Quantitative Political Science at the University of Edinburgh*)

Harvard University

- Anders Corr (PhD. Government, 2008), Committee Member.
- Laurence Tai (Kennedy School of Government and Harvard Law School)

Carnegie Mellon University

- John Gasper (PhD. Political Economy, 2008), Dissertation Chair.
(*Currently Associate Teaching Professor, Carnegie Mellon University-Qatar*)
- Michael Peress (PhD. Political Economy, 2006), Dissertation Chair.
(*Currently Associate Professor, Department of Political Science, Stony Brook University*)
- Scott Moser (PhD. Political Science, 2007), Dissertation Chair.
(*Currently Assistant Professor, Department of Government, University of Texas-Austin*)
- Jesse Richman (PhD. Political Science, 2005), Committee Member.
(*Currently Associate Professor, Department of Political Science, Old Dominion University*)
- Yongjing Zhang (MS Political Science, 2004), Committee Member.
(*Currently Assistant Professor of Public and International Affairs, University of Ottawa*)

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).