

## CURRICULUM VITAE

Thomas R. Palfrey, III

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### Education:

Ph.D. Social Sciences, Caltech, 1981  
M.A. Political Science, University of Michigan, 1976  
B.A. Political Science (magna cum laude), University of Michigan, 1975

### Primary positions:

2002-2005, 2006-2004-6	Flintridge Foundation Professor of Economics and Political Science, Caltech Professor of Politics and Economics, Princeton University
1986-2002	Professor of Economics and Political Science, Caltech
1985-86	Professor of Economics and Political Economy, GSIA, Carnegie-Mellon University
1983-85	Associate Professor of Economics, GSIA, Carnegie-Mellon University
1980-83	Assistant Professor of Economics, GSIA, Carnegie-Mellon University

### Other Positions:

2016	PER visitor, Department of Economics, Columbia University
2014-15	Visiting Scholar, Russell Sage Foundation
2013-	Research Associate, NBER
2012-2015	International Fellow, ESEI, Zurich
2010-2016	Scientific Council, Institute for Advanced Study in the Social Sciences, Toulouse
2008-13	Co-Director, California Social Science Experimental Laboratory (CASSEL), UCLA
2000-4	Founding Co-Director, California Social Science Experimental Laboratory (CASSEL), UCLA
2009-14	Director Hacker Social Science Experimental Laboratory (SSEL), Caltech
2002-4	Director Hacker Social Science Experimental Laboratory (SSEL), Caltech
1998-2000	Founding Director, Hacker Social Science Experimental Laboratory (SSEL), Caltech
2006	Martha and Jonathan Cohen Distinguished Visitor, University of Pennsylvania
2006-7	Chaire d'Excellence Pierre de Fermat, Université de Toulouse
2004-6	Founding Director, Princeton Laboratory for Experimental Social Science (PLESS)
2001-2	Executive Officer for the Social Sciences, Caltech
2000-2	Founding Co-Director, Caltech-MIT Voting Technology Project
2005	Visiting Scholar, GREQAM, Université d'Aix-Marseilles
2005	Directeur d'Etudes, Ecole des Hautes Etudes en Sciences Sociales
2003	Visiting Scholar, Institut d'Analisi Economica, Universitat Autònoma, Barcelona, Spain
2003	Visiting Professor of Economics, GREMAQ, Université de Toulouse
2002-3	Visiting Professor of Economics, Princeton University
2002-3	Visiting Scholar in Economics, Columbia University
2002	Visiting Scholar in Economics, New York University
2001-2	Visiting Professor of Economics, UCLA
2001-2	Visiting Professor of Economics, GREMAQ, Université de Toulouse
2001	Visiting Professor of Economics, GREQAM, Université d'Aix-Marseilles
1999	Visiting Professor of Economics, GREQAM, Université d'Aix-Marseilles
1995-96	Chargé de Mission, Laboratoire d'Economie Industrielle, CREST-INSEE
1995-96	Chercheur Invité, CERAS, Ecole des Ponts et Chaussées

1995 Chercheur Invité, IDEI, Université de Toulouse  
1995 Visiting Professor of Economics, GREQAM, Université d'Aix-Marseille  
1992 Kirby Distinguished Visiting Professor, Texas A&M University  
1990 Visiting Professor of Economics, GREMAQ, Université de Toulouse  
1990 Directeur d'Etudes, Ecole des Hautes Etudes en Sciences Sociales

**Research Areas:**

Political Economy, Experimental Economics and Political Science, Formal Political Theory, Game Theory, Voting and Elections, Mechanism Design, Public Economics

**Teaching:**

Undergraduate, MBA, PhD, and Executive Training courses in: Game Theory, Economic Theory, Microeconomics, Economics of Information and Uncertainty, Mechanism Design, Industrial Organization, Experimental Economics, Decision Theory, Voting Theory, Electoral Politics, Political Economy, Formal Political Theory, Social Choice Theory, and General Equilibrium Theory.

**Awards and Grants:**

Fellow, Center for Advanced Study in the Behavioral Sciences, in residence 1986-87  
Fellow, Econometric Society, elected 1995  
Fellow, American Academy of Arts and Sciences, elected 2008  
Economic Theory Fellow, Society for the Advancement in Economic Theory, elected 2011  
Visiting Scholar, Russell Sage Foundation, in residence 2014-15  
National Science Foundation Grant SES-8208397, 1982-1984  
National Science Foundation Grant IST-8406296, 1984-1986  
National Science Foundation Grant SES-8608118, 1986-1988  
National Science Foundation Grant SES-8718650, 1988-1990  
National Science Foundation Grant SES-8815097, 1988-1990  
National Science Foundation Grant SES-9011828, 1990-1992  
National Science Foundation Grant SES-9224787, 1993-1996  
National Science Foundation Grant SBR-9223701, 1993-1996  
National Science Foundation Grant SBR-9631627, 1996-1999  
National Science Foundation Grant MRI-9977244, 1999-2002  
National Science Foundation Grant INT-9815573, 1999-2002  
National Science Foundation Grant SES-0079301, 2000-2003  
National Science Foundation Grant SES-0094800, 2001-2006  
National Science Foundation Grant SES-0214013, 2002-2005  
National Science Foundation Grant SES-0617820, 2006-2009  
National Science Foundation Grant SES-0962802, 2010-2013  
National Science Foundation Grant SES-1426560, 2014-2017  
Carnegie-Mellon University Undergraduate Teaching Award in Economics, 1985

**Professional Service:**

Econometric Society: Program Chair, 1997 North American Summer Meetings; Program Committee: 1990 World Congress, 2004 North American Winter Meeting, 2004 North American Summer Meeting, 2005 World Congress, 2006 European Meeting, 2006 North American Winter Meeting, 2007 North American Winter Meeting, 2010 World Congress, 2013 North American Summer Meeting; Various administrative and nomination committees. Invited Keynote and Plenary Lectures: 1990 World Congress, Barcelona; 1994 European Meeting, Maastricht; 2006 Far Eastern Meeting, Beijing; 2006 Latin American Meeting, Mexico City.

Economic Science Association: Executive Board (1988-99); President-Elect (1993-1995); President (1995-1997); Vice President (1997-1999). Keynote Speaker: 2000 Annual meeting; 2007 Asia-Pacific Meeting; 2011 North American Meeting.

Game Theory Society: Charter Member. Council 2009-

American Political Science Association: Various committees in the Experimental Research section.

NSF Advisory Panel (Economics): 1987-89.

European Public Choice Society: Keynote Speaker 2007 Annual Meeting, Amsterdam

Australasian Public Choice Society: Keynote Speaker 2009 Annual Meeting, Melbourne

Conference Co-Organizer: Priorat Conference on Theoretical Political Science 2011, 2012, 2013, 2014, 2015

Society for the Advancement of Economic Theory: Program Committee 2013 Annual Meeting, Paris.

Society for Economic Dynamics: Program Committee 1999 Annual Meeting, Alghero.

Society for Public Economic Theory: Keynote Speaker, 2010 Annual Meeting, Istanbul.

ECORE Summer School in Economics: Lectures in Political Economy, 2013, Leuven.

Jerusalem Summer School in Economic Theory: Political Economy Lectures, 2010, Jerusalem.

Refereeing: scientific journals in economics, political science, marketing, finance, and related fields in the social and management sciences; research foundations; academic publishing houses.

#### Editorial Positions:

*Games and Economic Behavior*: Editor 2007-2015. Associate Editor 1992-2007. Guest editor: July 1995, May 2005.

*American Economic Journal - Micro*: Associate Editor, 2007-

*Review of Economic Design*: Associate Editor, 1992-2010; Advisory Board, 2010-

*Journal of Experimental Political Science*: Editorial Board, 2014-

*Journal of the Economic Science Association*: Advisory Editor, 2014-

*NAJ Economics*: Editorial Board, 2001-

*Political Analysis*: Editorial Board 2010-

*Econometrica*: Associate Editor, 1989-1998; 2004-2007

*Economic Theory*: Editorial Board, 1995-1999

*Journal of Public Economics*: Associate Editor, 1998-2003

*Experimental Economics*: Editorial Board, 1997-2014

*Economics Bulletin*: Associate Editor, 2000-2003

## **PUBLICATIONS**

### **Books and Monographs**

Bayesian Implementation (with S. Srivastava), Harwood Academic Publishers: New York, 1993.

Voting: What is, What Could Be (with Caltech-MIT Voting Technology Project), 2001.

Quantal Response Equilibrium: A Statistical Theory of Games (with J. Goeree and C. Holt). Princeton University Press: Princeton, 2016 (in press).

## Edited Volumes

Laboratory Research in Political Economy, University of Michigan Press: Ann Arbor, Michigan, 1991.

Experimental Foundations of Political Science (with Donald Kinder), University of Michigan Press: Ann Arbor, Michigan, 1993.

## Published Articles

"Multiple Object, Discriminatory Auctions with Bidding Constraints: A Game-Theoretic Analysis," Management Science, September 1980, 26(9):935-46.

"Asset Valuation in an Experimental Market," (with R. E. Forsythe and C. R. Plott), Econometrica, May 1982, 50(3):537-67).

"An Experimental Examination of Auction Mechanisms for Discrete Public Goods," (with J. A. Ferejohn, R. E. Forsythe and R. G. Noll), in Research in Experimental Economics 2, Vernon Smith (ed.) JAI Press (1982) pp. 175-99.

"Risk Advantages and Information Acquisition," Bell Journal of Economics, Spring 1982, 13(1):219-24.

"Bundling Decisions by a Multiproduct Monopolist with Incomplete Information," Econometrica, March 1983, 51(2): 463-83.

"A Strategic Calculus of Voting" (with H. Rosenthal), Public Choice, 1983, 41:7-53).

"Warranties, Performance, and the Resolution of Buyer-Seller Disputes," (with T. Romer) Bell Journal of Economics, Spring 1983, 14(1):97-117.

"Spatial Equilibrium with Entry," Review of Economic Studies January 1984, 51:139-56.

"Participation and the Provision of Discrete Public Goods: A Strategic Analysis," (with H. Rosenthal) Journal of Public Economics, 1984, 24:171-93.

"Futures Markets and Informational Efficiency: A Laboratory Examination," (with R. E. Forsythe and C. R. Plott) The Journal of Finance, 1984, 39(4):955-81.

"Buyer Behavior and the Welfare Effects of Bundling by a Multiproduct Monopolist: A Laboratory Test," in Research in Experimental Economics 3, Vernon Smith (ed.) JAI Press 1985 pp. 73-104.

"Uncertainty Resolution, Private Information Aggregation, and the Cournot Competitive Limit," Review of Economic Studies, January 1985, 51:69-83.

"Voter Participation and Strategic Uncertainty," (with H. Rosenthal) American Political Science Review, March 1985, 79:62-78.

"Pareto Optimality in Spatial Voting Models," (with P. Coughlin) Social Choice and Welfare, 1985, 1:307-19.

"Repeated Insurance Contracts and Learning," (with C. Spatt) Rand Journal of Economics, Autumn 1985, 16(3):356-67.

"An Experimental Study of Warranty Coverage and Dispute Resolution in Competitive Markets," (with T. Romer), in Empirical Approaches to Consumer Protection Economics, P. Ippolito and D. Scheffman (eds.) Federal Trade Commission (1986), pp. 307-72.

"Private Information in Large Economies," (with S. Srivastava) Journal of Economic Theory (special issue on Strategic Behavior and Competition). June 1986, 39(1):34-58.

"Institutional Social Choice in Representative Systems," Public Choice. 1986, 50:211-19.

"The Relationship Between Constituency Size and Turnout: Using Game Theory to Estimate the Cost of Voting," (with S. Hansen and H. Rosenthal) Public Choice. 1987, 52(1):15-34.

"On Bayesian Implementable Allocations," (with S. Srivastava) Review of Economic Studies. April 1987, 54:193-208.

"The Relationship Between Information, Ideology, and Voting Behavior," (with K. Poole) American Journal of Political Science. August 1987, 31(3):511-30.

"Private Incentives in Social Dilemmas: The Effects of Incomplete Information and Altruism," (with H. Rosenthal) Journal of Public Economics. April 1988, 35:309-32.

"Agendas, Strategic Voting, and Signaling with Incomplete Information," (with P. Ordeshook) American Journal of Political Science. May 1988, 32(2):441-66.

"Implementation with Incomplete Information in Exchange Economies," (with S. Srivastava) Econometrica, January 1989, 57(1):115-34.

"Mechanism Design with Incomplete Information: A Solution to the Implementation Problem," (with S. Srivastava) Journal of Political Economy. June 1989, 97(31):668-91.

"Effects of Insider Trading Disclosures on Speculative Activity and Futures Prices," (with R. Jagannathan) Economic Inquiry. July 1989, 27:411-30.

"A Mathematical Proof of Duverger's Law," in Models of Strategic Choice in Politics (Peter C. Ordeshook, ed.) University of Michigan Press: Ann Arbor 1989, pp. 69-91.

"Theories and Tests of Blind Bidding in Sealed-bid Auctions," (with R. E. Forsythe and R. M. Isaac) Rand Journal of Economics. Summer 1989, 20(2):214-38.

"Cartel Enforcement with Uncertainty About Costs," (with P. Cramton) International Economic Review. February 1990, 31(1):17-47.

"Testing for Effects of Cheap Talk in a Public Goods Game with Private Information," (with H. Rosenthal) Games and Economic Behavior. 1991, 3:183-220.

"Nash Implementation Using Undominated Strategies," (with S. Srivastava) Econometrica. 1991, 59(2):479-501.

"Testing Game-Theoretic Models of Free Riding: New Evidence on Probability Bias and Learning," (with H. Rosenthal) in Laboratory Research in Political Economy (Thomas R. Palfrey, ed.), University of Michigan Press: Ann Arbor, 1991, pp. 239-67.

"Efficient Trading Mechanisms with Pre-play Communication," (with S. Srivastava) Journal of Economic Theory. 1991, 55(1):17-40.

"An Experimental Political Science? Yes, an Experimental Political Science," (with D. Kinder), The Political Methodologist. Spring 1991, 4(1):2-8.

"An Experimental Study of the Centipede Game," (with R. McKelvey) Econometrica. 1992, 60(4):803-36.

"Implementation in Bayesian Equilibrium: The Multiple Equilibrium Problem in Mechanism Design," (in

Advances in Economic Theory Vol. 1 (J.-J. Laffont ed.), Econometric Society Monographs No. 20. Cambridge: Cambridge University Press, 1992, pp. 283-323.

"On Behalf of an Experimental Political Science" (with D. Kinder), in Experimental Foundations of Political Science (D. Kinder and T. Palfrey, eds.), University of Michigan Press: Ann Arbor, 1993, pp. 1-39.

"The Conflict Between Private Incentives and the Public Good" (with D. Kinder), in Experimental Foundations of Political Science (D. Kinder and T. Palfrey, eds.), University of Michigan Press: Ann Arbor, 1993, pp. 211-20.

"Signal and Noise in Democratic Conversation" (with D. Kinder), in Experimental Foundations of Political Science (D. Kinder and T. Palfrey, eds.), University of Michigan Press: Ann Arbor, 1993, pp. 305-12.

"Agendas and Decisions in Government", in Experimental Foundations of Political Science (D. Kinder and T. Palfrey, eds.), University of Michigan Press: Ann Arbor, 1993, pp. 389-98.

"A Bayesian Sequential Experimental Study of Learning in Games" (with M. El-Gamal and R. McKelvey) Journal of the American Statistical Association 1993.

"Computational Issues in the Statistical Design and Analysis of Experimental Games," (with M. El-Gamal and R. McKelvey) The International Journal of Supercomputer Applications, 1993, 7(3):189-200.

"Undominated Nash Implementation with Bounded Mechanisms," (with M. Jackson and S. Srivastava) Games and Economic Behavior. 1994, 6:474-501.

"Voting and Lottery Drafts as Efficient Public Goods Mechanisms," (with J. Ledyard) Review of Economic Studies. 1994, 61:327-55.

"Learning in Experimental Games," (with M. El-Gamal and R. McKelvey) Economic Theory. 1994, 4:901-22.

"Repeated Play, Cooperation, and Coordination: An Experimental Study," (with H. Rosenthal) Review of Economic Studies. 1994, 61:545-65.

"Vertigo: Comparing Structural Models of Imperfect Behavior in Experimental Games," (with M. El-Gamal) Games and Economic Behavior. 1995, 8:322-48.

"The Holdout Game: An Experimental Study of an Infinitely Repeated Game with Two-Sided Incomplete Information" (with R. McKelvey) in Social Choice, Welfare, and Ethics (W. Barnett, H. Moulin, M. Salles, N. Schofield eds.) Proceedings of the 8<sup>th</sup> International Symposium in Economic Theory and Econometrics. Cambridge University Press: Cambridge, 1995, pp. 321-49.

"Ratifiable Mechanisms: Learning from Disagreement," (with P. Cramton) Games and Economic Behavior. 1995, 10:255-83.

"Quantal Response Equilibria in Normal Form Games," (with R. McKelvey) Games and Economic Behavior. (special issue on Experimental Game Theory). 1995, 10:6-38.

"Introduction: Experimental Game Theory," (with J. Ledyard) Games and Economic Behavior (special issue on Experimental Game Theory). 1995, 10:1-5.

"Experiments on the Constant Sum Centipede Game," (with M. Fey and R. McKelvey) International Journal of Game Theory. 1996, 25:269-87.

"Altruism, Reputation, and Noise in Linear Public Goods Experiments," (with J. Prisbrey) Journal of Public Economics 1996, 61:409-27.

"Economical Experiments: Bayesian Efficient Experimental Design," (with M. El-Gamal) International Journal of

Game Theory. 1996, 25: 495-517.

"In or Out? Centralization by Majority Vote," (with J. Crémer) European Economic Review (special issue on The Domain of the State), 1996, 40: 43-60.

"A Statistical Theory of Equilibrium in Games," (with R. McKelvey) Japanese Economic Review. 1996, 47(2):186-209.

"Endogeneity of Alternating Offers in a Bargaining Game," (with R. McKelvey) Journal of Economic Theory. 1997, 73(2):425-37.

"Anomalous Behavior in Linear Public Goods Experiments: How Much and Why?" (with J. Prisbrey) American Economic Review, December 1997, 87(5):829-46.

"Campaign Spending and Incumbency: An Alternative Simultaneous Equations Approach," (with R. Erikson) Journal of Politics, May 1998, 60(2):355-73.

"Quantal Response Equilibria in Extensive Form Games," (with R. McKelvey) Experimental Economics, 1998, 1:9-41.

"Efficiency and Voluntary Implementation in Markets with Repeated Pairwise Bargaining," (with M. Jackson) Econometrica. (November 1998, 66(6):1353-88).

"A Characterization of Interim Efficiency with Public Goods," (with J. Ledyard) Econometrica. March 1999, 67(2):435-48.

"Interim Efficiency in a Public Goods Problem," (with J. Ledyard) in Social Organization and Mechanism Design. (C. d'Aspremont, ed.) (1999), pp. 239-61.

"Political Confederation," (with J. Crémer) American Political Science Review. March 1999, 93(1):69-83.

"The Effects of Payoff Magnitude and Heterogeneity on Behavior in 2x2 Games with Unique Mixed Strategy Equilibria," (with R. McKelvey and R. Weber) Journal of Economic Behavior and Organization. 2000, 42:523-48.

Federal Mandates by Popular Demand, (with J. Crémer) Journal of Political Economy, October 2000, 108(5):905-27.

An Experimental Study of Jury Decision Rules, (with R. McKelvey and S. Guarnaschelli) American Political Science Review. June 2000, 94(2):407-23.

Equilibrium Effects in Campaign Spending Games: Theory and Data, (with R. Erikson) American Political Science Review. 2000, 94(3):595-609.

Voluntary Implementation, (with M. Jackson) Journal of Economic Theory. May 2001, 98(1):1-25.

The Approximation of Efficient Public Good Mechanisms by Simple Voting Schemes. (with J. Ledyard) Journal of Public Economics. February 2002, 83(2):153-72.

"Implementation Theory" in Handbook of Game Theory, Vol. III (R. Aumann and S. Hart eds.), 2002.

Mixed Equilibrium in a Downsian Model with a Favored Candidate, (with E. Aragones) Journal of Economic Theory. (Special issue on Political Science), March 2002, 103(1):131-61.

Quantal Response Equilibrium and Overbidding in First Price Auctions, (with J. Goeree and C. Holt) Journal of Economic Theory. (Special Issue on Experimental Game Theory), May 2002, 104(1):247-72.

Federal Mandates with Local Agenda Setters, (with J. Crémer) Review of Economic Design. (Special Issue on Electoral System Design), November 2002, 7(3):279-96.

Corrigendum to "Voluntary Implementation" (with M. Jackson) Journal of Economic Theory, May 2003, 110(1): 204-5.

Efficient Equilibria in the Voluntary Contributions Mechanism with Private Information, (with D. Laussel) Journal of Public Economic Theory, July 2003, 5(3):449-78.

Risk Averse Behavior in Generalized Matching Pennies Games, (with J. Goeree and C. Holt) Games and Economic Behavior. October 2003, 45(1):97-113.

Spatial Competition Between Two Candidates of Different Quality: An Experimental Study, (with E. Aragones) American Political Science Review. March 2004. 98:77-90.

An Experimental Comparison of Collective Choice Procedures for Excludable Public Goods, (with S. Gailmard), Journal of Public Economics. August 2005. 89(8):1361-98.

Spatial Competition Between Two Candidates of Different Quality: The Effects of Candidate Ideology and Private Information. (with E. Aragones), in Social Choice and Strategic Behavior: Essays in Honor of Jeffrey Scot Banks. D. Austen-Smith and J. Duggan eds. Springer: Berlin. 2005, pp. 93-112.

Richard Drummond McKelvey, Biographical Memoirs, National Academy of Sciences: Washington, DC. 2005.

Special Issue of *Games and Economic Behavior* in Honor of Richard D. McKelvey: Introduction, Games and Economic Behavior. May 2005, 51(2):237-42.

Regular Quantal Response Equilibrium (with J. Goeree and C. Holt, Experimental Economics, 2005, 8(4):347-67

Social Learning with Private and Common Values, (with J. Goeree and B. Rogers). Economic Theory. June 2006, 28(2):254-64.

An Experimental Study of Storable Votes, (with A. Casella and A. Gelman) Games and Economic Behavior. October 2006, 57(1):123-54.

An Equilibrium Model of Federalism with Externalities, (with J. Crémer) Journal of Public Economics, November 2006, 90(10-11):2091-2106.

Laboratory Experiments. in Handbook of Political Economy. B. Weingast and D. Wittman eds. Oxford University Press: Oxford. 2006, pp. 915-36.

McKelvey and Quantal Response Equilibrium. in A Positive Change in Political Science: The Legacy of Richard D. McKelvey's Most Influential Writings. J. Aldrich, J. Alt, and A. Lupia eds. University of Michigan Press: Ann Arbor. 2007, pp. 425-40.

A General Characterization of Interim Efficient Mechanisms for Independent Linear Environments, (with J. Ledyard) Journal of Economic Theory, March 2007, 133(1):441-66.

The Paradox of Voter Participation: A Laboratory Study (with D. Levine) American Political Science Review, February 2007, 101:143-58.

Political Reputations and Campaign Promises (with E. Aragones and A. Postlewaite) Journal of the European Economic Association, June 2007, 5(4):846-884.



Self-Correcting Information Cascades, (with J. Goeree, B. Rogers, and R. McKelvey) Review of Economic Studies, July 2007, 74(3):733-62.

Efficiency, Equity, and Timing in Voting Mechanisms (with M. Battaglini and R. Morton) American Political Science Review, August 2007, 101:409-424.

Storable Votes: Giving Voice to Minority Preferences Without Sacrificing Efficiency, (with A. Casella and R. Riezman) Journal for Institutional Comparisons, Autumn 2007, 5(3):17-22.

The Selection Effect in Auctions with Endogenous Entry: An Experimental Study, (with S. Pevnitskaya) Journal of Economic Behavior and Organization, June 2008, 66(3-4):731-747.

Quantal Response Equilibria: A Brief Synopsis, (with R. McKelvey), in Handbook of Experimental Economics Results. C. Plott and V. Smith eds. 2008.

Quantal Response Equilibrium (with J. Goeree and C. Holt), in The New Palgrave: A Dictionary of Economics, second edition, 2008, 783-787.

Information Aggregation and Strategic Abstention in Large Laboratory Elections: (with M. Battaglini and R. Morton, link to Corrected Version). American Economic Review: Papers and Proceedings. 2008. 98(2):194-200.

Information Aggregation in Standing and Ad Hoc Committees (with N. Ali, J. Goeree, and N. Kartik). American Economic Review: Papers and Proceedings. 2008. 98(2):181-6.

Minorities and Storable Votes (with A. Casella and R. Riezman) Quarterly Journal of Political Science. 2008, 3(2):165-200.

A Citizen Candidate Model with Private Information (with J. Grosser) in The Political Economy of Democracy (Aragones, E. Bevia, C. and Schofield, N. eds.), BBVA Foundation, 2009, pp. 15-29

The Compromise Game: Two-sided Adverse Selection in the Laboratory (with J. Carrillo) American Economic Journal: Microeconomics. Inaugural Issue, February 2009 1(1):151-81.

Heterogeneous Quantal Response Equilibrium (with B. Rogers and C. Camerer) Journal of Economic Theory. July 2009, 144(4):1440-67.

On Eliciting Beliefs in Strategic Games (with S. Wang) Journal of Economic Behavior and Organization. August 2009, 71(2):98-109.

Laboratory Experiments in Political Economy. Annual Review of Political Science, 2009, 12:379-88.

The Swing Voter's Curse in the Laboratory (with M. Battaglini and R. Morton). Review of Economic Studies, January 2010, 77(1):61-89.

No Trade (with J. Carrillo), Games and Economic Behavior, January 2011, 71(1):66-87.

Information Gatekeepers (with I. Brocas and J. Carrillo). Economic Theory, in press. (Published online: 29 March 2011)

Network Architecture, Salience, and Coordination (with S. Choi, D. Gale, and S. Kariv). Games and Economic Behavior, September 2011, 73(1):76-90.

The Dynamics of Distributive Politics (with M. Battaglini), Economic Theory, April 2012, 49(3):739-777.

Legislative Bargaining and the Dynamics of Public Investment (with M. Battaglini and S. Nunnari), American

Political Science Review, May 2012, 106(2):407-429.

Competitive Equilibrium in Markets for Votes (with A. Casella and A. Llorente-Saguer), Journal of Political Economy, August 2012, 120(4):593-658.

Speculative Overpricing in Asset Markets with Information Flows (with S. Wang), Econometrica, September 2012, 80(5):1937-76.

Candidate Entry and Political Polarization: An Anti-Median Voter Theorem (with J. Grosser) American Journal of Political Science, January 2014, 58(1):127-43.

Turnout and Power Sharing (with H. Herrera and M. Morelli). Economic Journal, February 2014, 124:131-62.

Vote Trading With and Without Party Leaders (with A. Casella and S. Turban), Journal of Public Economics, April 2014, 112:115–128.

Dynamic Free Riding with Irreversible Investments (with M. Battaglini and S. Nunnari), American Economic Review, September 2014, 104(9):2858-71.

Symmetric play in repeated allocation games (with C. Kuzmics and B. Rogers), Journal of Economic Theory, November 2014, 154:25–67.

Experiments in Political Economy, in The Handbook of Experimental Economics, Vol. II, forthcoming.

How Cheap Talk Enhances Efficiency in Threshold Public Goods Games, (with H. Rosenthal and N. Roy), Games and Economic Behavior, Forthcoming.

Equilibrium Tax Rates and Income Redistribution (with M. Agranov), Journal of Public Economics, Forthcoming.

The Dynamic Free Rider Problem: A Laboratory Study (with M. Battaglini and S. Nunnari), American Economic Journal: Microeconomics, Forthcoming.

## **Working Papers**

The Political Economy of Public Debt (with M. Battaglini and S. Nunnari), Social Science Working Paper #1415, California Institute of Technology, February 2016.

Static and Dynamic Underinvestment (with M. Agranov, G. Frechette, and E. Vespa), Social Science Working Paper #1399, California Institute of Technology, November 2015.

Trading Votes for Votes: A Decentralized Matching Algorithm (with A. Casella), Social Science Working Paper #1408, California Institute of Technology, October 2015.

Voting with Communication: An Experimental Study of Correlated Equilibrium, (with K. Pogorelskiy), Working Paper, California Institute of Technology, March 2015.

Quantal Response and Non-equilibrium Beliefs Explain Overbidding in Maximum-Value Auctions (with C. Camerer and S. Nunnari), Science Working Paper #1349, California Institute of Technology, Current Version: March 2015.

Ignorance and Bias in Collective Decisions (with A. Elbittar, A. Gomberg, C. Martinelli), Social Science Working Paper #1386, California Institute of Technology, December 2014.

External Validation of Voter Turnout Models by Concealed Parameter Recovery (with A. Merlo) Social Science Change Working Paper #1370, California Institute of Technology, February 2014.

A Simple Common Value Auction, Working Paper, California Institute of Technology, Current Version: October 2012.

### **Unpublished Research Notes**

Information Transmission and Reputational Dynamics in Repeated Elections (with E. Aragones and A. Postlewaite). February 2007.

Bandwagons and Herding in Elections (with N. Ali, J. Goeree, and N. Kartik), California Institute of Technology, January 2007.

Playing in the Dark: Information, Learning, and Coordination in Repeated Games, (with R. McKelvey) October 2001

Experiments on 2-Person Games with Incredible Threats, (with P. Coughlan and R. McKelvey) March 1999

Endogenous Rationality Equilibrium, (with R. McKelvey and R. Weber) August 1997.

Quantal Response Equilibria in Games with Infinite Strategy Spaces: Applications to Oligopoly and Voting (with J. Friedman and J. Thisse) February 1996

Preemptive Spending and Entry Deterrence by Incumbents in Congressional Elections (with R. Erikson) March 1994

Stationarity and Chaos in Infinitely Repeated Games with Incomplete Information (with R. McKelvey) March 1992

Information Traps in Repeated Games with Incomplete Information (with R. McKelvey) February 1992

Information Transmission Via Auctions with an Application to Blind Bidding in the Motion Picture Industry, manuscript, December 1982

A Model in which an Increase in the Number of Sellers Leads to a Higher (and a Lower) Price, GSIA Working Paper 1981

March 2016