

Matthew O. Jackson

Department of Economics
Stanford University
Stanford, CA 94305-6072
(650) 723-3544, fax: 725-5702, jacksonm@stanford.edu

<http://www.stanford.edu/~jacksonm/>

PERSONAL: Born 1962. Married to Sara Jackson. Daughters: Emily and Lisa.

EDUCATION: Ph.D. in Economics from the Graduate School of Business, Stanford University, 1988.
Bachelor of Arts in Economics, Summa Cum Laude, Phi Beta Kappa, Princeton University, 1984.

FULL-TIME APPOINTMENTS:

2008-present, William D. Eberle Professor of Economics, Stanford University.

2006-2008, Professor of Economics, Stanford University.

2002-2006, Edie and Lew Wasserman Professor of Economics, California Institute of Technology.

1997-2002, Professor of Economics, California Institute of Technology.

1996-1997, IBM Distinguished Professor of Regulatory and Competitive Practices and Chairman of MEDS department (Managerial Economics and Decision Sciences), Kellogg Graduate School of Management, Northwestern University.

1995-1996, Mechthild E. Nemmers Distinguished Professor and Chairman of MEDS, Kellogg Graduate School of Management, Northwestern University.

1993-1994, Professor (MEDS), Kellogg Graduate School of Management, Northwestern University.

1991-1993, Associate Professor (MEDS), Kellogg Graduate School of Management, Northwestern University.

1988-1991, Assistant Professor, (MEDS), Kellogg Graduate School of Management, Northwestern University.

EDITORIAL POSITIONS:

Co-Editor *Econometrica*, 2011–present,
Editor *Games and Economic Behavior*, 2007–2011,
Co-Editor *Econometric Society Monograph Series*, 2001–2008,
Co-Editor *Review of Economic Design*, 1997-2006,

Associate editor *Econometrica*, 1998–2007,
Associate Editor *Games and Economic Behavior*, 1996–2007,
Associate editor *Journal of Economic Theory*, 1993–2001,
Associate editor *Journal of Public Economic Theory*, 1997–2006,
Associate editor *Mathematical Social Sciences*, 1995–2006,
Associate editor *Not a Journal of Economics*, (web-based review) 2005–
present,
Associate editor *Review of Economic Design*, 1992–present,
Associate editor *Social Choice and Welfare*, 1990–present.
Associate editor *Theoretical Economics*, 2005–2008.

OTHER
ACTIVITIES:

Fellow: Canadian Institute for Advanced Research, 2010–present.
External Faculty Member: Santa Fe Institute, 2007–present.
Vice Chair: Economics Department, Stanford University, 2008–2011.
Director: SITE (Stanford Institute in Theoretical Economics), 2006–2010.
Director: CEME-NSF Decentralization Conference Series, 2002–2010.
Director: SISL (Social and Information Sciences Laboratory, Caltech),
2003–2005.
Executive Committee Member: Econometric Society, 2010–2012.
Selection Committee, Chair: Calvó-Armengol International Prize in
Economics, 2009, 2011.
Selection Committee: Nakahara Prize, 2008–2011.
Fellows Nominating Committee: Econometric Society, 2007, 2008
(Chair), 2009.
Council member: Econometric Society, 2006–present.
Council member: (and charter member): Game Theory Society, 2004–
2009.
Council member: (and founding member): Society for Social Choice and
Welfare, 1992–1997, 2000–2005, 2008–present.
Scientific Advisory Board: Graduate School of Economics Barcelona,
2007–present
Scientific Advisory Board, Chair: MOVE, 2010–present
Advisory Board: Center for Research in Microeconomics, University of
Cambridge, 2008–present.
Program Reviews: Brown University Department of Economics, 2011,
University of Pennsylvania Department of Economics, 2009, Columbia
University Department of Economics, 2008, Northwestern University En-
gineering School 1997.
NSF Economics Review Panel, 2000–2002.

Program committees/Conferences Organized: MOVE Urrutia Elejalde Workshop on Information, Dynamics, and Political Decision Making, (co-organized with Salvador Barbera and Jon Eguia) Barcelona Dec. 2010, Workshop on Social Capital (co-organized with Larry Blume), Stanford University July 2010, Workshop on Internet and Network Economics (WINE) Rome December 2009, Workshop on Conflict and War, ESSET: Gerzensee July 2009, World Congress of the Game Theory Society July 2008 (program chair - over 700 submissions), Conference in Memory of Antoni Calvo-Armengol May 2008, Social Economics Conference at SIEPR (co-organizer with Ken Arrow) April 2008, ESSET meetings (steering committee 2007-present), SAET Meetings June 2007, AEA winter meetings January 2007, Society for Economic Design Conference July 2006, World Congress of the Econometric Society August 2005, SAET Meetings June 2005, Econometric Society Winter Meetings January 2005, Society for Economic Design Conference July 2004, P2P Conference June 2004 (co-organizer with David Parkes), Summer School on Networks and Social Interactions July 2003 (co-organizer with Toni Calvo), Modeling the Constitution Conference May 2003 (co-organized with Linda Cohen and Ed McCaferty), International Meetings of the Society for Social Choice and Welfare July 2002 (program chair and organizer), SITE Workshop on Networks in Economics August 2000 (co-organizer with Kenneth Arrow), Society for Economic Design Conference July 2000, Caixa Manresa Workshop on Network and Coalition Formation Jun 1999 (co-organized program with Salvador Barbera), Workshop on Dynamic Models in Game Theory and Economics June 1996 (co-organized with Nabil Al-Najjar, Ehud Kalai, and Juuso Valimaki), Workshop on the Theory of Organizations and the Design of Contracts June 1993 (co-organized with Steven Matthews), Workshop on Cooperation and Dynamics in Games June 1992 (co-organized with Itzhak Gilboa and Ehud Kalai).

Ph.D. Advising - **Principal Advisor:** Xu Tan (current - Stanford), Matthew Elliott (2011 - Stanford), Benjamin Golub (2011 - Stanford), Tomas Rodriguez-Barraquer (2011 - Stanford), Manuj Garg (2010 - Stanford), Carlos Lever (2010 - Stanford), Yee Wai Chong (2008 - Stanford), Laurent Mathevet (2008 - Caltech, co-advisor with Federico Echenique), Jon Eguia (2007 - Caltech, co-advisor with Tom Palfrey), Jernej Copic (2006 - Caltech), Brian Rogers (2006 - Caltech, co-advisor with Tom Palfrey), Kathy Zeiler (2003 - Caltech), Ben Klemens (2003 - Caltech), Valentina Bali (2001 - Caltech),

HONORS AND GRANTS:

Pazner Lecturer, Tel Aviv University, Dec. 2011

Steine Lecturer, Vanderbilt University, Nov. 2011.

Economic Theory Fellow, Society for the Advancement of Economic Theory, 2011.

Lionel W. McKenzie Lecturer, University of Rochester, March 2011.

Richard T. Ely Distinguished Lecturer, Johns Hopkins University, 2010.

National Science Foundation Grant (Studies of Social Structure and Economic Behavior SES-0961481), 2010-2013.

Fellow of the American Academy of Arts and Sciences, elected 2009.

Outstanding Teaching Award: Stanford Graduate Economics Association, 2008.

Arrow Prize for Senior Economists, 2007, BEPress (for paper: Matthew O. Jackson and Brian W. Rogers (2007) "Relating Network Structure to Diffusion Properties through Stochastic Dominance," *The B.E. Journal of Theoretical Economics*, Vol. 7: Iss. 1, Article 6.)

National Science Foundation Grant (Social Networks and the Diffusion of Microfinance SES-0752735, with Abhijit Banerjee and Esther Duflo), 2008-2009.

Fisher-Schultz Lecturer, Econometric Society, August 2007.

Nancy L. Schwartz Memorial Lecturer, Northwestern University, April 2007.

National Science Foundation Grant (Studies of Social Structure and Economic Behavior SES-0647867), 2007-2010.

Guggenheim Fellow, 2005.

Fellow - Center for Advanced Studies in the Behavioral Sciences 2005- 2006.

National Science Foundation Grant (Renewal: Endogenous Mechanisms SES-0316493), 2003- 2006.

Pareto Lecture, ASSET Meetings, November 2002.

Social Choice and Welfare Prize, 2001.

Commission for Cultural, Educational and Scientific Exchange between the United States of America and Spain, with Salvador Barbera and CODE, grant 2000-2001.

Commission for Cultural, Educational and Scientific Exchange between the United States of America and Spain, with Salvador Barbera and CODE, grant 1998-1999.

National Science Foundation Grant (Endogenous Mechanisms SES-9986190) 1999-2003.

Fellow of the Econometric Society, elected 1998.

National Science Foundation Grant (Recurring Games and the Design of Markets SBR-9507912), 1995–1999.

National Science Foundation Grant (Workshop in Economic Theory, with Larry Jones, Steven Matthews, Roger Myerson, and Nancy Stokey), 1996–1998.

National Science Foundation Grant (Price Behavior in Economies with Asymmetric Information SBR-9223338), 1992–1995.

National Science Foundation Grant (Workshop in Economic Theory, with Larry Jones, Steven Matthews, and Nancy Stokey), 1993–1995.

National Science Foundation Grant (Issues in Implementation Theory SES-8921409), 1989–1992.

State Farm Doctoral Dissertation Fellowship, 1987-1988.

National Science Foundation Graduate Fellowship, 1984-87.

Stanford Graduate School of Business Merit Fellowships, 1985-1987.

Wolf Balleisen Memorial Prize (Undergraduate Thesis in Economics), Princeton University, 1984.

Class of 1916 Cup, (Student–Athlete), Princeton University, 1984.

PUBLISHED
PAPERS:

“Social Capital and Social Quilts: Network Patterns of Favor Exchange,” with Tomas Rodriguez-Barraquer and Xu Tan, forthcoming in the *American Economic Review*.

“How Homophily Affects the Speed of Learning and Best Response Dynamics,” with Benjamin Golub, forthcoming in the *Quarterly Journal of Economics*.

“Homophily and Long-Run Integration in Social Networks,” with Yann Bramoullé, Sergio Currarini, Paolo Pin, and Brian Rogers, forthcoming in the *Journal of Economic Theory*.

“Epsilon-Equilibria of Perturbed Games,” with Tomas Rodriguez- Barraquer and Xu Tan, forthcoming in *Games and Economic Behavior*.

“Network Structure and the Speed of Learning: Measuring Homophily Based on its Consequences,” with Benjamin Golub, forthcoming in the *Annals of Economics and Statistics*.

“The Reasons for Wars - an Updated Survey,” with Massimo Morelli, in the *Handbook on the Political Economy of War* edited by Chris Coyne and Rachel Mathers, Elgar Publishing, 2011.

“An Overview of Social Networks and Economic Applications” in the *Handbook of Social Economics* (edited by Benhabib, Bisin, Jackson), North Holland, 2010.

“Diffusion, Strategic Interaction, and Social Structure,” with Leeat Yariv, in the *Handbook of Social Economics* (edited by Benhabib, Bisin, Jackson), North Holland, 2010.

“Social Games: Matching and the Play of Finitely Repeated Games,” with Alison Watts, in *Games and Economic Behavior*, Vol. 70, Iss. 1, pp 170 - 191, 2010.

“Using selection bias to explain the observed structure of Internet diffusions,” with Benjamin Golub, in the *Proceedings of the National Academy of Sciences*, 107(24): 10833 - 10836, June 15, 2010.

- “Identifying the roles of race-based choice and chance in high school friendship network formation,” with Sergio Currarini and Paolo Pin, in the *Proceedings of the National Academy of Sciences*, 107(11): 4857 - 4861, March 16, 2010.
- “Naïve Learning and Influence in Social Networks and the Wisdom of Crowds,” with Benjamin Golub, *American Economic Journal: Microeconomics*, Vol. 2, No. 1, pp 112 - 149, Feb. 2010.
- “Peer Pressure” with Antoni Calvo-Armengol, *Journal of the European Economic Association*, Vol. 8, No. 1, pp 62 - 89, Jan. 2010.
- “Network Games,” with Andrea Galeotti, Sanjeev Goyal, Fernando Vega-Redondo, and Leeat Yariv, *Review of Economic Studies*, Vol. 77: No. 1, pp 218 - 244, Jan. 2010.
- “Strategic Militarization, Deterrence and War,” with Massimo Morelli, *Quarterly Journal of Political Science*, Vol. 4, Iss. 3, 279 - 313, 2009.
- “An Economic Model of Friendship: Homophily, Minorities, and Segregation,” (plus supplementary material) with Sergio Currarini and Paolo Pin, *Econometrica*, Vol. 77, No. 4, 1003 - 1045, July 2009.
- “Identifying Community Structures from Network Data,” with Jernej Copic and Alan Kirman, in the *B.E. Press Journal of Theoretical Economics*: Vol. 9, Iss. 1 (Contributions), Article 30, 2009.
- “Vote Buying: Legislatures and Lobbying,” with Eddie Dekel and Asher Wolinsky, *Quarterly Journal of Political Science*, Vol. 4:No 2, pp 103 - 128. <http://dx.doi.org/10.1561/100.00008063>, July 2009.
- “Non-Existence of Equilibrium in Second Price Auctions with Two Dimensional Types,” in the *Review of Economic Design*, Vol. 13, No. 1/2, 137 - 145, April 2009.
- “Like Father, Like Son: Network Externalities, Parent-Child Correlation in Behavior, and Social Mobility,” with Antoni Calvo-Armengol, in *American Economic Journal: Microeconomics*, Vol 1, No. 1, 124-150, 2009.
- Commentary: “Do We Inherit Our Positions in Life? Genetic Influences on Social Network Characteristics.” *Proceedings of the National Academy of Sciences*, doi:10.1073/pnas.0813169106, Vol. 106, No. 6, 1687-1688, Feb. 10, 2009.
- “The Role of Responsibility in Strategic Risk-Taking,” with Gary Charness, *Journal of Economic Behavior and Organization*, Vol. 69, 241 - 247, 2009.
- “Social Networks in Economics,” *The Annual Review of Economics*, Volume 1, pages 489-513, January 2009.
- “Average Distance, Diameter, and Clustering in Social Networks with Homophily,” arXiv:0810.2603v1 [physics.soc-ph], in the *Proceedings of the Workshop in Internet and Network Economics (WINE 2008)*, *Lecture Notes in Computer Science*, Edited by C. Papadimitriou and S. Zhang, Springer Verlag, Berlin Heidelberg, 2008.

- “Vote Buying: General Elections,” with Eddie Dekel and Asher Wolinsky, *Journal of Political Economy* Vol. 116, No. 2: 351-380, 2008.
- “Network Formation,” entry in *The New Palgrave Dictionary of Economics and the Law*, MacMillan Press, 2008.
- “Equilibrium Existence in Bipartite Social Games: A Generalization of Stable Matchings,” with Alison Watts, *Economics Bulletin*, Vol. 3, No. 12, pp. 1-8, 2008.
- “A Categorical Model of Cognition and Biased Decision-Making,” with Roland G. Fryer, Jr., *The B.E. Journal of Theoretical Economics (Contributions)*, Vol. 8, Iss. 1, Art. 6, pp. 1 - 42, 2008.
- “Political Bias and War,” with Massimo Morelli, *American Economic Review*, Vol. 97, No. 4, pp. 1353 - 1373, 2007.
- “Group Play in Games and the Role of Consent in Network Formation,” with Gary Charness, *Journal of Economic Theory*, Vol. 136, No. 1, pp. 417 - 445, 2007.
- “Envy-Freeness and Implementation in Large Economies,” with Ilan Kremer, *The Review of Economic Design*, Vol. 11, No. 3, pp. 185-198, 2007.
- “The Study of Social Networks In Economics,” in *The Missing Links: Formation and Decay of Economic Networks*, edited by James E. Rauch, Russell Sage Foundation: New York, 2007.
- “Meeting Strangers and Friends of Friends: How Random are Socially Generated Networks?” with Brian Rogers, *American Economic Review*, Vol. 97, No. 3, pp 890-915, 2007.
- “Diffusion of Behavior and Equilibrium Properties in Network Games,” with Leeat Yariv, *American Economic Review (Papers and Proceedings)*, Vol 97, No. 2, pp 92-98, 2007.
- “Nomination Processes and Policy Outcomes,” with Kyle Mattes and Laurent Mathevet, *Quarterly Journal of Political Science*, Vol. 2, Iss. 1, pp. 67-94, 2007.
- “Relating Network Structure to Diffusion Properties through Stochastic Dominance” with Brian Rogers, *The B.E. Press Journal of Theoretical Economics*, Vol. 7, Iss. 1 (Advances), Art. 6, pp. 1-13, 2007.
- “The Formation of Networks with Transfers among Players,” with Francis Bloch, *Journal of Economic Theory*, Vol. 133, No. 1, pp. 83-110, 2007.
- “Overcoming Incentive Constraints by Linking Decisions,” with Hugo Sonnenschein, *Econometrica*, Vol. 75, No. 1, pp. 241-258, 2007, (reviewed in *NAJ - Not a Journal of Economics*: Vol. 6, No. 1).
- “On the Informational Inefficiency of Discriminatory Price Auctions,” with Ilan Kremer, *Journal of Economic Theory*, Vol. 132, No. 1, pp 507-517, 2007.

- “Networks in Labor Markets: Wage Dynamics and Inequality,” with Toni Calvó-Armengol, *Journal of Economic Theory*, Vol. 132, No. 1, pp 27-46, 2007.
- “Social Networks and the Diffusion of Behavior,” with Leeat Yariv, *Yale Economic Review*, Vol. 3, Iss. 2, pp 42-47, Winter 2006.
- “Definitions of Equilibrium in Network Formation Games,” with Francis Bloch, *International Journal of Game Theory*, Vol. 34, No. 3, pp 305-318, 2006.
- “The Economics of Social Networks,” Chapter 1, Volume 1 in *Advances in Economics and Econometrics, Theory and Applications: Ninth World Congress of the Econometric Society*, edited by Richard Blundell, Whitney Newey, and Torsten Persson, Cambridge University Press, 2006.
- “The Relevance of the Choice of an Auction Format in a Competitive Environment,” with Ilan Kremer, *Review of Economic Studies*, Vol. 73, No. 3, pp 961-982, 2006.
- “On the Weight of Nations: Assigning Voting Power to Heterogeneous Voters” with Salvador Barbera, the *Journal of Political Economy*, Vol 114, No. 2, pp 317-339, 2006.
- “Diffusion on Social Networks,” with Leeat Yariv, *Économie Publique*, Numéro 16, pp 3-16, 2005/1.
- “The Economics of Small Worlds,” with Brian Rogers, *The Journal of the European Economic Association* (papers and proceedings), 3(2-3): 617-627, 2005.
- “Strongly Stable Networks,” with Anne van den Nouweland, *Games and Economic Behavior*, Vol. 51, No. 2, 420-444, 2005.
- “Endogenous Games and Mechanisms: Side Payments among Players,” with Simon Wilkie, *Review of Economic Studies*, Vol. 72(2), No. 251, 543- 566, April 2005.
- “Allocation Rules for Network Games,” *Games and Economic Behavior*, Vol. 51, No. 1, 128-154, April 2005.
- “Existence of Equilibria in Single and Double Auctions,” with Jeroen Swinkels, *Econometrica*, Vol. 73, No. 1, 93-139, 2005.
- “The Banks Set and the Uncovered Set in Budget Allocation Problems,” with Bhaskar Dutta and Michel Le Breton, in *Social Choice and Strategic Decisions: Essays in Honor of Jeffrey S. Banks*, edited by David Austen-Smith and John Duggan, Springer Verlag: Heidelberg, 2005.
- “A Survey of Models of Network Formation: Stability and Efficiency,” Chapter 1 in *Group Formation in Economics; Networks, Clubs and Coalitions*, edited by Gabrielle Demange and Myrna Wooders, Cambridge University Press, Cambridge U.K., 2005.

- “Choosing How to Choose: Self-Stable Majority Rules,” with Salvador Barbera, *Quarterly Journal of Economics*, Vol. 119, No. 3, pp 1011-1048, 2004.
- “The Effects of Social Networks on Employment and Inequality,” with Toni Calvó-Armengol, *American Economic Review*, vol. 94, no. 3, 426-454, June 2004.
- “Equilibrium Agenda Formation,” with Bhaskar Dutta and Michel Le Breton, *Social Choice and Welfare*, Vol. 23, pp 21-57, 2004.
- “The Relationship between the Allocation of Goods and a Seller’s Revenue,” with Ilan Kremer, *Journal of Mathematical Economics*, Vol. 40, pp 371-392, 2004.
- “Strategy-Proof Provision of Public Goods under Congestion and Crowding Preferences,” with Antonio Nicolo, *Journal of Economic Theory*, vol. 115, no. 2, pp 278-308, 2004.
- “La Crema: Fire Insurance in a Village Economy of Modern Day Europe,” with Antonio Cabrales and Antoni Calvó-Armengol, *Journal of Political Economy*, vol. 111, no. 2, pp 425-458, 2003.
- “Efficiency and Information Aggregation in Auctions with Costly Information,” *Review of Economic Design*, vol. 8, no. 2, pp 121-141, 2003.
- “On the Formation of Networks and Groups,” with Bhaskar Dutta, in *Networks and Groups: Models of Strategic Formation*, edited by Bhaskar Dutta and Matthew O. Jackson, Springer-Verlag, Heidelberg 2003.
- “The Stability and Efficiency of Economic and Social Networks,” in *Advances in Economic Design*, edited by Murat Sertel and Semih Koray, Springer-Verlag, Heidelberg 2003; reprinted in *Networks and Groups: Models of Strategic Formation*, edited by Bhaskar Dutta and Matthew O. Jackson, Springer-Verlag, Heidelberg 2003.
- “Mechanism Theory,” in *Optimization and Operations Research*, edited by Ulrich Derigs, in the *Encyclopedia of Life Support Systems*, EOLSS Publishers: Oxford UK, [<http://www.eolss.net>], 2003.
- “The Evolution of Social And Economic Networks,” with Alison Watts *Journal of Economic Theory*, vol. 106, no. 2, pp 265-295, 2002.
- “On the Formation of Interaction Networks in Social Coordination Games,” with Alison Watts, *Games and Economic Behavior*, vol. 41, no. 2, pp 265-291, 2002.
- “Communication and Equilibrium in Discontinuous Games of Incomplete Information,” with Leo K. Simon, Jeroen M. Swinkels, and William R. Zame, *Econometrica*, vol. 70, no. 5, pp 1711-1740, 2002.
- “Asymptotic Revenue Equivalence in Auctions,” with Valentina Bali, *Journal of Economic Theory*, Vol. 106, no.1, pp 161-176. 2002.

- “The Stability of Hedonic Coalition Structures,” with Anna Bogomolnaia, *Games and Economic Behavior*, Vol. 38, No. 2, pp 201-230, 2002.
- “Voting by Successive Elimination and Strategic Candidacy,” with Bhaskar Dutta and Michel Le Breton, *Journal of Economic Theory*, Vol. 103, No. 1, 2002, pp 190-218.
- “Coalition and Party Formation in a Legislative Voting Game,” with Boaz Moselle, *Journal of Economic Theory*, Vol. 103, No. 1, pp 49- 87, 2002.
- “The Existence of Pairwise Stable Networks,” with Alison Watts, *Seoul Journal of Economics*, vol. 14, no. 3, pp 299-321, 2001.
- “A Crash Course in Implementation Theory,” *Social Choice and Welfare*, Vol. 18, No. 4, 2001, pp 655-708.
- “Strategic Candidacy and Voting Rules,” with Bhaskar Dutta and Michel Le Breton, *Econometrica*, Vol. 69, No. 4, 2001, pp 1013–1038.
- “Voluntary Implementation,” with Tom Palfrey, *Journal of Economic Theory*, Vol. 98, No. 1, 2001, pp 1–25.
- “Strategic Stability and Efficiency in Directed Communication Networks,” with Bhaskar Dutta, *Review of Economic Design*, Vol. 5, No. 3, 2000, pp 251–272, reprinted in *Networks and Groups: Models of Strategic Formation*, edited by Dutta and Jackson, Springer–Verlag, Heidelberg 2003.
- “Reputation versus Social Learning,” with Ehud Kalai, *Journal of Economic Theory*, Vol. 88, No. 1, 1999, pp 40-59.
- “The Optimal Design of a Market,” with Sandro Brusco, *Journal of Economic Theory*, Vol. 88, No. 1, 1999, pp 1-39.
- “Bayesian Representation of Stochastic Processes under Learning: de Finetti Revisited,” with Ehud Kalai and Rann Smorodinsky, *Econometrica*, Vol. 67, No. 4, 1999, pp 875-894.
- “Asymmetric Information in a Competitive Market Game: Reexamining the Implications of Rational Expectations,” with Jim Peck, *Economic Theory*, Vol. 13, No. 3, 1999, pp 603-628.
- “Efficiency and Voluntary Implementation in Markets with Repeated Pairwise Bargaining,” with Tom Palfrey, *Econometrica*, Vol. 66, No. 6, 1998, pp 1353-1388.
- “Bid–Ask Spreads with Indirect Competition Among Specialists,” with Thomas Gehrig, *Journal of Financial Markets*, Vol. 1, No. 1, 1998, pp 89-119.
- “Social Learning in Recurring Games,” with Ehud Kalai, *Games and Economic Behavior*, Vol. 21, No. 1/2, 1997, pp 102-134, reprinted in *Social Organization and Mechanism Design*, edited by C. d’Aspremont, Francqui Foundation, 1998.

- “Approximate Competitive Equilibria in Large Economies,” with Alejandro Manelli, *Journal of Economic Theory*, Vol. 77, No. 2, 1997, pp 354-376.
- “Strategy-Proof Allotment Rules,” with Salvador Barbera and Alejandro Neme, *Games and Economic Behavior*, Vol. 18, No. 1, 1997, pp. 1-21.
- “Recurring Bullies, Trembling, and Learning,” with Ehud Kalai, in *Understanding Strategic Interaction: Essays in Honor of Reinhard Selten*, edited by Albers et al, Springer-Verlag, 1997.
- “A Strategic Model of Social and Economic Networks,” with Asher Wolinsky, *Journal of Economic Theory*, Vol. 71, No. 1, 1996, pp 44-74, reprinted in *Networks and Groups: Models of Strategic Formation*, edited by Dutta and Jackson, Springer-Verlag, Heidelberg 2003.
- “Characterizations of Game Theoretic Solution Concepts which Lead to Impossibility Theorems,” with Sanjay Srivastava, *Review of Economic Studies*, Vol. 63, No. 1, 1996, 23-38.
- “Strategy-Proof Exchange,” with Salvador Barbera, *Econometrica*, Vol. 63, No. 1, 1995, pp 51- 88.
- “A Characterization of Strategy-Proof Social Choice Functions for Economies with Pure Public Goods,” with Salvador Barbera, *Social Choice and Welfare*, Vol. 11, No. 3, 1994, pp 241-252.
- “Undominated Nash Implementation in Bounded Mechanisms,” with Tom Palfrey and Sanjay Srivastava, *Games and Economic Behavior*, Vol. 6, No. 1, 1994, pp 474-501.
- “A Proof of the Existence of Speculative Equilibria,” *Journal of Economic Theory*, Vol. 64, No. 1, 1994, pp 221-233.
- “On the Relation Between Undominated Strategies and Nash Equilibria for Two Person, Finite Games,” with Sanjay Srivastava, *Economics Letters* Vol. 45, 1994, pp 315-318.
- “Speculative Equilibria and Technical Analysis,” *Hitotsubashi Journal of Economics*, Vol. 34, Special Issue, 1993, pp 149-161.
- “Incentive Compatibility and Competitive Allocations,” *Economics Letters*, Vol. 40, 1992, pp 299-302.
- “Implementation in Undominated Strategies: A Look at Bounded Mechanisms,” *Review of Economic Studies*, Vol. 59, No. 201, 1992, pp 757-775.
- “Implementing a Public Project and Distributing Its Cost,” with Hervé Moulin, *Journal of Economic Theory*, Vol. 57, No. 1, 1992, pp 125-140.
- “On Two Person Nash Implementable Social Choice Functions,” with Sanjay Srivastava, *Social Choice and Welfare*, Vol. 9, No. 3, 1992, pp 263-264.

- “Stock, Options, and Deferred Compensation,” with Ed Lazear, *Research in Labor Economics*, Vol. 12, 1991, pp 41–62.
- “Speculation and Price Fluctuations with Private, Extrinsic Signals,” with Jim Peck, *Journal of Economic Theory*, Vol. 55, No. 2, 1991, pp 274–295.
- “Bayesian Implementation,” *Econometrica*, Vol. 59, No. 2, 1991, pp 461–477, reprinted in *Recent Developments in Game Theory*, edited by Eric Maskin, 1999, Edward Elgar Publishers.
- “Equilibrium, Price Formation and the Value of Private Information,” *The Review of Financial Studies*, Vol. 4, No. 1, 1991, pp 1–16.
- “Optimal Hedging and Equilibrium in a Dynamic Futures Market,” with Darrell Duffie, *The Journal of Economic Dynamics and Control*, Vol. 14, No. 1, 1990, pp 21–33.
- “Optimal Innovation of Futures Contracts,” with Darrell Duffie, *The Review of Financial Studies*, Vol. 2, No. 3, 1989, pp 275–296.
- “Maximin, Leximin, and the Protective Criterion: Characterizations and Comparisons,” with Salvador Barbera, *The Journal of Economic Theory*, Vol. 46, October 1988, pp 34–44.
- “Continuous Utility Functions in Consumer Theory: A Set of Duality Theorems,” *The Journal of Mathematical Economics*, Vol. 15, Spring 1986, pp 63–77.
- “Integration of Demand and Continuous Utility Functions,” *The Journal of Economic Theory*, Vol. 38, April 1986, pp 298–312.

BOOKS AND
OTHER
PUBLICATIONS:

- Book: *Social and Economic Networks*, Princeton University Press, 2008.
- Book Edited - *Handbook of Social Economics*, co-edited with Jess Benhabib and Alberto Bisin, North Holland, 2010.
- Book Edited - *A Volume in Honor of Hugo F. Sonnenschein: Foundations in Microeconomic Theory*, co-edited with Andrew McLennan, Springer, Heidelberg 2008.
- Book Edited - *Networks and Groups: Models of Strategic Formation*, co-edited with Bhaskar Dutta, Springer, Heidelberg 2003.
- Special Issue Edited - *Journal of the Spanish Economic Association: A special issue in honor of Salvador Barbera*, co-edited with Hugo Sonnenschein, forthcoming, 2011.
- Special Issue Edited - *Games and Economic Behavior: A special issue in honor of Ehud Kalai*, co-edited with Ehud Lehrer, Sept. 2010.

Special Issue Edited - *Journal of the European Economic Association: A special issue in memory of Antoni Calvo-Armengol*, co-edited with Xavier Vives, Jan. 2010.

WORKING
PAPERS:

“Financial Networks and Bankruptcy Contagion,” with Benjamin Golub and Matthew Elliott, January 2012.

“Tractable and Consistent Exponential Random Graph Models,” with Arun Chandrasekhar, January 2012.

“The Diffusion of Microfinance,” with Abhijit Banerjee, Arun Chandrasekhar, and Esther Duflo, January 2012.

“Diffusion in Networks with Heterogeneous Agents and Homophily,” with Dunia Lopez-Pintado, November 2011.

“The Role of a Status Quo and Compromise in Dynamic Voting,” with Salvador Barbera, coming soon.

“History, Expectations, and Leadership in the Evolution of Social Norms,” with Daron Acemoglu, March 2011, revised February 2012.

“Disclosure of Information, Deliberation, and Voting,” with Xu Tan, November 2010, revised January 2012.

“Collective Dynamic Choice: The Necessity of Time Inconsistency,” with Leeat Yariv, October 2010, revised November 2011.

“Social Structure, Segregation, and Economic Behavior,” presented as the *Nancy Schwartz Memorial Lecture 2007*.

“Jump Bidding and Budget Constraints in All-Pay Auctions and Wars of Attrition,” with Eddie Dekel and Asher Wolinsky, November 2006.

“Mixed Strategy Equilibrium and Deep Covering in Electoral Competition Games,” with John Duggan, May 2004, revised December 2006.

“Postcards from the NSF,” with Laura Razzolini, July 2002, revised June 2003.

PLENARY
TALKS/
INVITED LEC-
TURE SERIES:

Pazner Lecture, Tel Aviv University, Dec. 2011

Steine Lecture, Vanderbilt University, Nov. 2011.

Plenary Lecture, Workshop on Information in Networks (WIN), NYU Stern, Sept. 2011.

Plenary Lecture, SING7 Meeting on Game Theory, Paris, July 2011

Keynote Lecture, Econometric Society Australasian Meetings, Adelaide, July 2011.

Plenary Lecture, Association for Public Economic Theory Annual Conference, Indiana University, June 2011.

Lionel W. McKenzie Lecture, Rochester March 2011.

UCSD Microeconomic Theory Distinguished Lecturer, March 2011

Richard T. Ely Distinguished Lecture Series, Johns Hopkins University, November 2010.

Plenary Lecture, The 2nd Annual UECE Meetings on Game Theory and Applications, Lisbon, November 2010

Plenary Lecture, Third International Workshop on Computational Social Choice, Dusseldorf, September 2010

Plenary Lecture, Inaugural Meeting of the Chinese Game Theory Society, Beijing, August 2010

Minicourse, Second Brazilian Workshop of the Game Theory Society, University of Sao Paolo, 2010

Minicourse& Plenary Lecture, Political Networks Conference, Duke University, May 2010

Plenary Lecture, Behavioral and Quantitative Game Theory: Conference on Future Directions, Newport Beach, May 2010

Plenary Lecture, Doctoral Conference of ADRES 2010 - Lyon 2010

Plenary Lecture, Complex '09 - 9th annual Asia Pacific Complex Systems Conference, Tokyo, Nov. 2009

Lectures on Network Formation, Northwestern University, Nov. 2009

Plenary Lecture, Workshop on Information in Networks (WIN), NYU Stern, Sept. 2009.

Lectures on Modeling Social and Economic Networks, Yonsei University, Seoul, July 2009.

Plenary Lecture, SED 2009, Society for Economic Design Annual Meeting, Istanbul, July 2009.

NETSCI09 - Workshop Portion, Venice, June 2009.

Plenary Lecture: DIME International Conference on the Formation and the Evolution of Social and Economic Networks, Paris, June 2009.

NSF Uncertainty Workshop, USC, April 2009.

Plenary Lecture, Coalition Theory Network Workshop, University of Maastricht, January 2009.

Plenary Lecture, Workshop on Internet and Network Economics (WINE), Shanghai, December 2008.

Minicourse on Political Economy, ETH Zurich, June 2008.

Plenary Lecture, Brazilian Econometric Society Meetings, Recife, December 2007.

Fischer-Schultz Lecture, European Meetings of the Econometric Society, Budapest August 2007.

Plenary Lecture, Fifth International Conference on Logic, Game Theory and Social Choice (LGS 5), Bilbao, June 2007.

Nancy Schwartz Memorial Lecture, Northwestern University, April 2007.

ADRES International Conference on Networks of Innovation, St. Étienne, Sept. 2006.

Minicourse on Networks, the International Meetings of the Society for Social Choice and Welfare, Istanbul, July 2006.

Plenary Lecture, WEHIA 1st International Conference on Economic Sciences with Heterogeneous Interacting Agents, Bologna, June 2006.

Summer School: CORE Second Summer School on Heterogeneity, June 2006.

Invited Speaker: 9th World Congress of Econometric society, London August 2005.

Plenary Lecture, Stony Brook International Festival on Game Theory, Stony Brook, July 2005.

Summer School on Game Theory, Bolzano Italy, July 2005.

Plenary Lecture, Public Economic Theory Annual Meetings, Marseille June 2005.

Summer School and workshop on Networks, ICTP (International Center for Theoretical Physics, Trieste), Italy May 2005.

Semi-Plenary: Games 2004 - Second World Congress of the Game Theory Society, Marseille, July 2004.

Lectures on Network Formation - EUREQua - Université de Paris I, June 2003.

Summer School on Networks and Social Interactions, San Sebastian July 2003.

Pareto Lecture - ASSET Meetings (The Southern European Association For Economic Theory), Cyprus, November 2002.

Prize Lecture - 6 th International Meeting of the Society of Social Choice and Welfare, Pasadena, July 2002.

Semi-Plenary: Games 2000 - First World Congress of the Game Theory Society, Bilbao July 2000.

CORE-Franqui Summer School on "Information in Games, Markets and Organizations, Belgium, May-June, 2000.

Summer School in Economic Theory, Institute for Advanced Studies of the Hebrew University in Jerusalem, May 1998.

SHORT
VISITS:

2012, Jan., Toulouse School of Economics, 2010, June, GRETHA-CNRS, Université de Bordeaux IV; 2010, Jan., University of Warwick, Institute for Advanced Studies; 2009, March, June, Université de Paris I - Sorbonne, EUREQua; 2007-Present, External Faculty Member, Santa Fe Institute; 2007, June, Université de Paris Sud; 2006, June, GREMAQ, Université de Toulouse; 2005-2006, Academic Year, Center for Advanced Studies in Behavioral Sciences (CASBS, Stanford); 2004, June, LEQAM-GREQAM, Université d'Aix-Marseille; 2003, July, CODE, Universitat Autònoma de Barcelona; 2003, June, Université de Paris I - Sorbonne, EUREQua; 2002, July, LEQAM-GREQAM, Université d'Aix-Marseille; 2002, Spring Quarter, Department of Economics, University of Chicago; 2001, July, CODE, Universitat Autònoma de Barcelona; 1999, May, DELTA-École Normale Supérieure, École des Hautes Études en Sciences Sociales; 1998, June, LEQAM-GREQAM, Université d'Aix-Marseille; 1996, April, Institut d'Anàlisi Econòmica, Universitat Autònoma de Barcelona; 1994-1995 Academic Year, Humanities and Social Sciences, California Institute of Technology.

COURSES
TAUGHT:

Decision Making Under Uncertainty (Ph.D.), Economics of Exchange and Market Micro-Structure (Ph.D.), Formal Theories in Political Science (Undergrad.), Theory of Value (Undergrad.), Foundations of Political Economy (Ph.D.), Game Theory (Undergrad.), Microeconomics (Ph.D., MBA, Exec.), Political Economy I and II (Ph.D.), Probability Theory (Ph.D.), Social and Economic Networks (Ph.D.), Statistics (MBA), Pricing (MBA).