

VITA
CHARLES R. PLOTT

PERSONAL

Date of Birth: July 8, 1938; Frederick, Oklahoma
Marital Status: Married, two children
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Social Sciences, California
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EDUCATION

B.S.: Oklahoma State University, Production Management, 1961
M.S.: Oklahoma State University, Economics, 1964
Ph.D.: University of Virginia, Economics, 1965.

PROFESSIONAL APPOINTMENTS

William D. Hacker Professor of Economics and Political Science, California Institute of Technology
Edward S. Harkness Professor of Economics and Political Science, California Institute of Technology, 1987-2013
California Institute of Technology: Professor, 1971-present
Director, Program for the Study of Enterprise and Public Policy, 1979-present
Director, Laboratory for Experimental Economics and Political Science, 1987-present
University of Chicago: Visiting Professor, January 1980-April 1980
University of Southern California Law Center: Visiting Professor of Law, 1976
Purdue University: Assistant Professor of Economics, 1965-67; Associate Professor of Economics, 1968-1970
Stanford University: Visiting Professor, September 1968-September 1969
Economic Theory: Member, Editorial Board, 1994-present
Consortium of Social Science Associations (COSSA): Board of Directors, 1996-1998
National Research Council's Commission on Behavioral and Social Sciences and Education - Board on Behavioral, Cognitive, and Sensory Sciences, member, 1997-2003
American Economic Association Committee on Government Relations (2009-2015)
National Research Council's Committee on Proposed Revisions to the Common Rule in Relation to Behavioral and Social Sciences, 2013-present
Lee Pharmaceuticals: Member, Board of Directors, 1978-1995
Resources for the Future, Summer 1973
Environmental Quality Laboratory (Caltech), Summer 1972.
Chairman, California Institute of Technology Institutional Review Board, 1982-2013
The Lee Center for Advanced Networking

AWARDS

L'université Pierre Mendès France diplôme Docteur *honoris causa*, 1996
Purdue University Doctor of Letters *honoris causa*, 1995
National Academy of Sciences, 2007
American Academy of Arts and Sciences, 1985
American Economic Association, Distinguished Fellow, 2008
The Society for the Advancement of Economic Theory, Fellow, 2011
Econometric Society Fellow, 1985
Honorary Professor of Zhejiang University, 2014
College of Business Administration Hall of Fame, Oklahoma State University, 1988
Guggenheim Fellow, 1981-1982
Fulbright Scholar, 2006
Center for Advanced Studies in the Behavioral Sciences Fellow, 1981-1982
Georgescu-Roegen Prize, Southern Economic Association, 1995
National Science Foundation Principal Investigator, 1972-present
Ford Foundation Faculty Research Fellow, 1968
Hooker Distinguished Professor, McMaster University, 1983
Institute for Policy Reform: Senior Research Fellow, 1992-1993
Journal of Finance Markets Award, 1994
Journal of Financial Markets 2003 Best Paper Award
GSAM Quant Best Paper Prize, *Review of Finance*, 2004
Economic Inquiry 2006 Best Article Award
GAIM Research Paper of the Year 2006 Award

MEMBERSHIPS

American Economic Association; Royal Economic Society; Econometric Society;
American Political Science Association; Centre for Market Design Board, Victoria,
Board Member; Public Choice Society, President 1976-1978; Southern Economic
Association, Executive Committee 1977-1978, vice president 1985-1987, president 1989-
90; The Mont Pélerin Society; Economic Science Association, president 1987-1988;
Western Economic Association International, president 1998/9.
Society for the Advancement of Economic Theory, President June 2009-2010.

BOOKS

The Allocation of Scarce Resources: Experimental Economics and the Problem of
Allocating Airport Slots, D. M. Grether, R. Mark Isaac, and C.R. Plott,. Volume
in series *Underground Classics in Economics*, K. Arrow, J. Heckman, P.
Pechman, T. Sargent, and R. Solow, editors. Boulder, CO: Westview Press,
1989.

Designer Markets: Laboratory Experimental Methods in Economics, Volume 4, Number
1, 1994, *Economic Theory*. Charles R. Plott, guest editor.

Public Economics, Political Processes and Policy Applications. Collected Papers on the Experimental Foundations of Economics and Political Science, Volume One. Cheltenham, UK: Edward Elgar Publishing (2001).

Market Institutions and Price Discovery. Collected Papers on the Experimental Foundations of Economics and Political Science, Volume Two. Cheltenham, UK: Edward Elgar Publishing (2001).

Information, Finance and General Equilibrium. Collected Papers on the Experimental Foundations of Economics and Political Science, Volume Three. Cheltenham, UK: Edward Elgar Publishing (2001).

Handbook of Experimental Economic Results, Volume 1. Edited by C. R. Plott and V.L. Smith, Elsevier North-Holland Publishing (2008)

PUBLICATIONS AND RESEARCH PAPERS (Book reviews excluded)

“A Provisional Bibliography on the Pure Theory of Collective Decisions.” Thomas Jefferson Center for Studies in Political Economy Monograph no. 5. University of Virginia, 1963.

“Generalized Equilibrium Conditions under Alternative Exchange Institutions.” Thomas Jefferson Center for Studies in Political Economy Monograph no. 9. University of Virginia, 1964.

“Marshall's Mathematical Note XIX,” with James M. Buchanan. *The Economic Journal* 75(299) (September 1965):618-620.

“Occupational Self-Regulation: A Case Study of the Oklahoma Dry Cleaners.” *Journal of Law and Economics* 8 (October 1965):195-222.

“Externalities and Corrective Taxes.” *Econometrica* 33(129) (February 1966):84-87.

“A Method of Finding Acceptable Proposals in Group Decision Processes.” In *Papers on Non-Market Decision-Making*, vol. 2, 1967.

“A Notion of Equilibrium and Its Possibility under Majority Rule.” *American Economic Review* 57(4) (September 1967):787-806. Reprinted in *Public Choice Theory*, edited by C. K. Rowley. Edward Elgar Publishing Ltd., U.K.

“The Probability of a Cyclical Majority,” with F. DeMeyer. *Notices: American Mathematical Society* 14 (January 1967):151. *Econometrica* 38(2)(Mar. 1970):345-354.

“A Note on the Symmetry Between Bribes and Charges,” with S. Mestelman. *Water Resources Research* 4 (February 1968):195-197.

“Some Organizational Influences on Urban Renewal Decisions.” *American Economic Review* 58 (May 1968):306-321.

- “The Probability of a Cyclical Majority,” with F. DeMeyer. *Econometrica* 38 (March 1970):345-354.
- “Rationality and Relevance in Social Choice Theory.” Social Science Working Paper no. 5. Pasadena: California Institute of Technology, 1971.
- “Recent Results in the Theory of Voting.” In *Frontiers in Quantitative Economics*, edited by M. Intriligator, pp. 109-127. Contributions to Economic Analysis, vol. 71. New York: North Holland, 1971.
- “A Welfare Function Using ‘Relative Intensity’ of Preference,” with Frank DeMeyer. *Quarterly Journal of Economics* 85(1) (February 1971):179-186.
- “Ethics, Social Choice and the Theory of Economic Policy.” *Journal of Mathematical Sociology* 2(2) (February 1972):181-208.
- “Individual Choice of a Political-Economic Process.” In *Probability Models of Collective Decision-Making*, edited by R. Niemi and H. Weisberg. Columbus, Ohio: Merrill, 1972.
- “Path Independence, Rationality and Social Choice.” *Econometrica*, Vol. 41, No. 6 (November 1973):1075-1091. Reprinted in *Social Choice Theory*, vol. I, edited by Charles K. Rowley. Edward Elgar Publishing Ltd., U.K., April 1993:214-230.
- “On Game Solutions and Revealed Preference Theory.” Social Science Working Paper no. 35. Pasadena: California Institute of Technology, 1974.
- “Axiomatic Social Choice Theory: An Overview and Interpretation.” *American Journal of Political Science*, XX, 3 (August 1976):511-596. Reprinted in *Social Choice Theory*, vol. I, edited by Charles K. Rowley. Edward Elgar Publishing Ltd., U.K., April 1993:231-316.
- “Individual Choice When Objects Have Ordinal Properties,” with James T. Little and Robert P. Parks. *Review of Economic Studies* 42 (July 1975):403-413.
- “A Review of Decision Theoretic Literature with Implications Regarding Governmental Research and Development Policies.” In *Government Policies and Technological Innovation*, vol. II, State-of-the-Art Surveys, no. PB244572 AS.
- “The Technology of Public Goods, Externalities and the Exclusion Principle,” with R. Meyer. In *Economic Analysis of Environmental Problems*, edited by Edwin S. Mills, pp. 65-94. Columbia University Press, 1975.
- “Transcript of a Five-Member Committee Experiment.” Social Science Working Paper no. 110. Pasadena: California Institute of Technology, 1976.
- “Agenda Influence and Its Implications,” with M. Levine. *Virginia Law Review* 63, No. 4 (May 1977):561-604.

- “Intertemporal Competitive Equilibrium: An Empirical Study of Speculation,” with R. Miller and V. Smith. *Quarterly Journal of Economics* 91 (November 1977):599-624.
- Social Choice and Soviet Strategic Decision-Making: The Influence of Group Processes on Policy and the National Command Authority (U)* AAC-TR-5401-77 (secret), with Paul Y. Hammond and Abraham R. Wagner. Marina del Rey: Analytical Assessments Corp., May 1977.
- “The Stingy Shift Explained as a Majority Rule Equilibrium,” with Gul Agha. Social Science Working Paper no. 166. Pasadena: California Institute of Technology, 1977.
- “Committee Decisions under Majority Rule: An Experimental Study,” with M. Fiorina. *American Political Science Review* 72 (June 1978):575-598. Reprinted in *Experimental Foundations of Political Science*, edited by D. Kinder and T. Palfrey. University of Michigan Press, 1992.
- “Communication and Agenda Influence: The Chocolate Pizza Design,” with L. Cohen and M. E. Levine. In *Coalition Forming Behavior: Contributions to Experimental Economics*, vol. 8, edited by H. Saueremann, pp. 329-357. Tubingen, Germany: Mohr, 1978.
- “Cooperative Game Models of the Influence of the Closed Rule in Three Person, Majority Rule Committees: Theory and Experiment,” with R. Mark Isaac. In *Game Theory and Political Science*, edited by P. C. Ordeshook. New York University Press, 1978.
- “An Experimental Examination of Two Exchange Institutions,” with Vernon L. Smith. *The Review of Economic Studies*, Vol. 45(1) (February 1978):133-153. Reprinted in *Experimental Economics*, edited by Vernon L. Smith, chapter 6, pp. 133-153. Edward Elgar Publishing Ltd, U.K., 1990.
- “A Model of Agenda Influence on Committee Decisions,” with M. Levine. *American Economic Review* 68 (March 1978):146-160.
- “On the Incorporation of Public Attitudes Toward Administrative Options.” In *Risk/Benefit Decisions and the Public Health*, edited by J. A. Staffa, pp. 38-47. Proceedings of the Third FDA Science Symposium held at Colorado Springs, February 15-17, 1978. HEW Publication no. (FDA) 80-1069.
- “Professional Diagnosis vs. Self-Diagnosis: An Experimental Examination of Some Special Features of Markets with Uncertainty,” with L. L. Wilde. Sponsored by Bureau of Economics, Federal Trade Commission. Marina del Rey, California: Analytical Assessments Corp., 1978.
- “Rawls's Theory of Justice: An Impossibility Result.” In *Decision Theory and Social Ethics: Issues in Social Choice*, edited by Hans W. Gottinger and Werner Leinfellner, 17:201-214. Dordrecht, Holland: D. Reidel Publishing Co., 1978.

- “Alternative Methods of Allocating Airport Slots: Performance and Evaluation,” with D. M. Grether and R. M. Isaac. Paper prepared for the Civil Aeronautics Board. Pasadena: Polinomics Research Laboratories, Inc., 1979.
- “The Application of Laboratory Experimental Methods to Public Choice.” In *Collective Decision-Making: Applications from Public Choice Theory*, edited by Clifford S. Russell, pp. 137-160. Baltimore, Md.: Johns Hopkins Press for Resources for the Future, 1979.
- “Committee Decisions under Majority Rule: Dynamic Theories and Experimental Results,” with W. Rogerson. Social Science Working Paper no. 280. Pasadena: California Institute of Technology, revised 1979.
- “Economic Theory of Choice and the Preference Reversal Phenomenon,” with D. M. Grether. *American Economic Review* 69(4) (September 1979):623-638. Reprinted in *Recent Developments in Economic Theory of Choice and the Preference Reversal Phenomenon experimental Economics*, vol.1, no. 5, pp. 131-146, edited by J. D. Hey and G. Loomes. Edward Elgar Publishing Ltd, U.K., 1993. Reprinted in *Psychology Reader*, by David Eckerman, Kendall/Hunt Publishing Co., Dubuque, Iowa (1993). Reprinted in *Time in Economic Theory* (2004), edited by Stefano Zamagni and Elettra Agliardi (part of The International Library of Critical Writings in Economics, Series Editor: Mark Blaug). Reprinted in Experiments in Environmental Economics, Volumes I and II, edited by Jason F. Shogren (2006). Part of The International Library of Environmental Economics and Policy, overall general editors of the series, Tom Tietenberg and Kathy Segerson.
- “Comments on ‘Conjoint Analysis and Quantal Choice Models’.” *Journal of Business* 53 (3)(July 1980):S45-46.
- “Toward a Theory of Professional Diagnosis and Service: Consumer Behavior,” with L. L. Wilde. Social Science Working Paper no. 352. Pasadena: California Institute of Technology, 1980.
- “The Allocation of Landing Rights by Unanimity among Competitors,” with D. Grether and R. M. Isaac. *The American Economic Review* 71 (May 1981):166-171. Also published in *Current And Classic Readings For Microeconomic Literacy*, a Thomson Custom Solutions publication.
- “Competitive Equilibrium with Middlemen: An Empirical Study,” with Jonathan T. Uhl. *Southern Economic Journal* 47(4) (April 1981):1063-1071.
- “The Effect of Intertemporal Speculation on the Outcomes in Seller Posted Offer Auction Markets,” with Elizabeth Hoffman. *Quarterly Journal of Economics* 96(2) (May 1981):223-41.
- “Experimental Methods in Political Economy: A Tool for Regulatory Research.” In *Attacking Regulatory Problems: An Agenda for Research in the 1980s*, edited by Allen R. Ferguson. Cambridge, Massachusetts: Ballinger, 1981.

- “Markets in Action,” with Robert Kaufman. Videotape, 1981.
- “The Opportunity for Conspiracy in Restraint of Trade: An Experimental Study,” with R. Mark Isaac. *Journal of Economic Behavior and Organization* 2 (1981):1-30.
- “Price Controls and the Behavior of Auction Markets: An Experimental Examination,” with R. Mark Isaac. *American Economic Review* 71 (June 1981):448-459. Reprinted in *Experimental Economics*, edited by Vernon L. Smith, chapter 8, pp. 187-198. Edward Elgar Publishing Ltd, U.K., 1990.
- “Theories of Industrial Organization as Explanations of Experimental Market Behavior.” In *Strategy, Predation, and Antitrust Analysis*, edited by Steven C. Salop. Federal Trade Commission, September 1981.
- “Asset Valuation in an Experimental Market,” with R. Forsythe and T. Palfrey. *Econometrica* 50(3) (May 1982):537-567. Reprinted in *Experimental Economics*, edited by Vernon L. Smith, chapter 15, pp. 352-382. Edward Elgar Publishing Ltd, U.K., 1990.
- “Committee Decisions under Alternative Procedural Rules: An Experimental Study Applying a New Nonmonetary Method of Preference Inducement,” with Roger C. Kormendi. *Journal of Economic Behavior and Organization* 3 (1982):175-195.
- “Economic Theory of Choice and the Preference Reversal Phenomenon: Reply,” with D. M. Grether. *American Economic Review* 72(3) (June 1982):575.
- “The Effect of Trading Option Type Claims on the Efficiency of Experimental Security Markets (A Preliminary Report),” with Shyam Sunder. In *Proceedings: Seminar on the Analysis of Security Prices*, May 1982. Center for Research in Security Prices, Graduate School of Business, University of Chicago.
- “Efficiency of Experimental Security Markets with Insider Information: An Application of Rational Expectations Models,” with Shyam Sunder. *Journal of Political Economy* 90 (August 1982):663-698.
- “Industrial Organization Theory and Experimental Economics.” *Journal of Economic Literature* 20(4) (December 1982):1485-1527.
- “Nonbinary Social Choice: An Impossibility Theorem,” with D. M. Grether. *Review of Economic Studies* 49 (January 1982):143-149.
- “Professional Diagnosis vs. Self-Diagnosis: An Experimental Examination of Some Special Features of Markets with Uncertainty,” with L. L. Wilde. In *Research in Experimental Economics*, vol. 2, edited by Vernon Smith. Greenwich, Conn.: JAI Press, 1982.
- “Rate Filing Policies for Inland Water Transportation: An Experimental Approach,” with James Hong. *Bell Journal of Economics* 13 (Spring 1982):1-19.

- “A Synthesis,” with Shyam Sunder. *Journal of Accounting Research* 19 (Supplement 1981):227-239.
- “The Award of Limited-Entry International Routes: Competitive and Other Selection Processes.” In *CAB Sunset Seminar: Future Administration of the International Aviation Functions of the CAB*, vol. 2, Papers. U. S. Department of Transportation, 1983.
- “Externalities and Corrective Policies in Experimental Markets.” *Economic Journal* 93(369)(March 1983):106-127. Reprinted in *Recent Developments in Experimental Economics*, vol. 2, no. 11, pp. 179-200, edited by J. D. Hey and G. Loomes. Edward Elgar Publishing Ltd, U.K., 1993. Reprinted in Experiments in Environmental Economics, Volumes I and II, edited by Jason F. Shogren (2006). Part of The International Library of Environmental Economics and Policy, overall general editors of the series, Tom Tietenberg and Kathy Segerson.
- “Intertemporal Speculation with a Random Demand in an Experimental Market,” with Gul Agha. *Aspiration Levels in Bargaining and Economic Decision Making*, edited by Reinhard Tietz, pp. 201-216. Berlin-Heidelberg-New York-Tokyo: Springer-Verlag, 1983.
- “Pre-Meeting Discussions and the Possibility of Coalition-Breaking Procedures in Majority Rule Committees,” with Elizabeth Hoffman. *Public Choice* 40 (1983):21-39.
- “The Effects of Market Practices in Oligopolistic Markets: An Experimental Examination of the Ethyl Case,” with D. M. Grether. *Economic Inquiry* 22 (October 1984):479-507. Reprinted in *Experimental Economics*, edited by Vernon L. Smith, chapter 11, pp. 242-270. Edward Elgar Publishing Ltd, U.K., 1990.
- “Futures Markets and Informational Efficiency: A Laboratory Examination,” with Robert Forsythe and Thomas R. Palfrey. *Journal of Finance* 39 (September 1984):955-981.
- “Product Quality Signaling in Experimental Markets,” with Ross Miller. *Econometrica* 53 (July 1985):837-872.
- “Public Goods Provision in an Experimental Environment,” with R. Mark Isaac and Kenneth F. McCue. *Journal of Public Economics* 26 (1985):51-74.
- “Revenue Generating Properties of Sealed-Bid Auctions: An Experimental Analysis of One-Price and Discriminative Processes,” with Gary J. Miller. In *Research in Experimental Economics* 3, edited by Vernon L. Smith. Greenwich, Connecticut: JAI Press, 1985.
- “Experimental Studies of Markets with Buyers Ignorant of Quality Before Purchase: When Do ‘Lemons’ Drive out High Quality Products?” with M. Lynch, R. Miller, and R. Porter. A Report to the Federal Trade Commission, prepared by the FTC Bureau of Economics, September 1986.

- “Product Quality, Consumer Information, and ‘Lemons’ in Experimental Markets,” with M. Lynch, R. M. Miller, and R. Porter. In *Empirical Approaches to Consumer Protection Economics*, edited by P. M. Ippolito and D. T. Scheffman.
- “Dimensions of Parallelism: Some Policy Applications of Experimental Methods.” In *Laboratory Experimentation in Economics: Six Points of View*, edited by A. E. Roth. New York: Cambridge University Press, 1987.
- “Laboratory Experiments in Economics: The Implications of Posted-Price Institutions” *Science* 232 (May 9, 1987):732-738.
- “Legal Fees: A Comparison of the American and English Rules.” *Journal of Law, Economics, and Organization* 3 (Fall 1987):185-192.
- “Psychology and Economics.” In *The New Palgrave: A Dictionary of Economic Theory and Doctrine*, edited by J. Eatwell, M. Milgate, P. Newman. Macmillan, 1987.
- “Rational Choice in Experimental Markets.” *Journal of Business* 59 (October 1986):S301-S327. Reprinted in *Rational Choice: The Contrast between Economics and Psychology*, edited by Robin M. Hogarth and Melvin W. Reder. Chicago: University of Chicago Press, 1987. Reprinted in *The Limits of Rationality*, edited by Karen Schweers Cook and Margaret Levi. Chicago: University of Chicago Press, 1990.
- “The Robustness of the Voting Paradox.” In *Democracy and Public Choice: Essays in Honor of Gordon Tullock*, edited by Charles K. Rowley. Oxford: Basil Blackwell, 1987.
- “An Experimental Analysis of Unanimity in Public Goods Provision Mechanisms,” with J. Banks and D. Porter. *Review of Economic Studies* 55 (1988):301-322.
- “Inflation and Expectations in Experimental Markets,” with B. P. Daniels. In *Bounded Rational Behavior in Experimental Games and Markets*, edited by R. Tietz, W. Albers, R. Selten. Berlin Heidelberg: Springer-Verlag, 1988.
- “Multiple Unit Double Auction User's Manual,” with A. Johnson and H. Y. Lee. Social Science Working Paper no. 676. Pasadena, California Institute of Technology, revised September 1989.
- “Private R&D and Second Sourcing in Procurement: An Experimental Study,” with K. Guler. Social Science Working Paper no. 684. Pasadena: California Institute of Technology, October 1988.
- “Rational Expectations and the Aggregation of Diverse Information in Laboratory Security Markets, with Shyam Sunder. *Econometrica* 56(5) (September 1988):1085-1118.

- “Research on Pricing in a Gas Transportation Network.” Office of Economic Policy Technical Report no. 88-2. Federal Energy Regulatory Commission, Washington, D.C., July 1988.
- “An Updated Review of Industrial Organization Applications of Experimental Methods.” In *Handbook of Industrial Organization* Volume II, edited by R. Schmalensee And R. Willig. Elsevier Science Publishers B.V. (1989):1111-1176.
- “The Effect of Two Trading Institutions on Price Expectations and the Stability of Supply-Response Lag Markets,” with Michael D. Johnson. *Journal of Economic Psychology* 10 (1989):189-216.
- “An Experimental Examination of the Simultaneous Determination of Input Prices and Output Prices,” with Jessica Goodfellow. *Southern Economics Journal* 56 (April 1990):969-983.
- “The Multiple Unit Double Auction,” with Peter Gray. *Journal of Economic Behavior and Organization* 13(2) (1990):245-258. North-Holland.
- “Economics in 2090: The Views of an Experimentalist.” *The Economic Journal* 101(404) (January 1991):88-93. Reproduced in book form, *The Future of Economics* which was also translated into Japanese, (November 1992):249-264. Dobunshoin Publishing Co.
- “Product Quality, Informational Efficiency, and Regulations in Experimental Markets,” with M. Lynch, R. M. Miller, and R. Porter. *Research in Experimental Economics* 4 (1991). JAI Press, Greenwich, Connecticut, edited by R. Mark Isaac.
- “The Winner's Curse: Experiments with Buyers and with Sellers,” with Barry Lind. *American Economic Review* 81, number 1 (March 1991):335-346. Reprinted in *Recent Developments in Experimental Economics*, vol. 2, no. 8, pp. 142-153, edited by J. D. Hey and G. Loomes. Edward Elgar Publishing Ltd, U.K., 1993.
- “Will Economics Become an Experimental Science?” *Southern Economic Journal* 57 (April 1991):901-919. Reprinted in Experiments in Environmental Economics, Volumes I and II, edited by Jason F. Shogren (2006). Part of The International Library of Environmental Economics and Policy, overall general editors of the series, Tom Tietenberg and Kathy Segerson.
- “A Comparative Analysis of Direct Democracy, Two Candidate Elections and Three Candidate Elections in an Experimental Environment.” *Laboratory Research in Political Economy*, edited by Thomas R. Palfrey, pp. 11-31. University of Michigan Press, 1991.
- “A Computerized Laboratory Market System and Research Support Systems for the Multiple Unit Double Auction.” Social Sciences Working Paper no. 783. Pasadena: California Institute of Technology. November 1991.

- “Competitive Equilibria in Overlapping Generations Experiments,” with Charalambos D. Aliprantis. *Economic Theory* 2 (1992):389-426.
- “On the Anatomy of the ‘Nonfacilitating’ Features of the Double Auction Institution in Conspiratorial Markets,” with Laura Clauser. *The Double Auction Market: Institutions, Theories and Laboratory Evidence*, edited by D. Friedman and J. Rust, pp. 333-353. Addison-Wesley, 1993.
- “Marshallian vs. Walrasian Stability in an Experimental Market,” with Glen George. *Economic Journal*, (May 1992):437-460. Reprinted in *Recent Developments in Experimental Economics*, vol. 2, no. 15, pp. 266-289, edited by J. D. Hey and G. Loomes. Edward Elgar Publishing Ltd, U.K., 1993.
- “Experimental Political Economy Reading List,” *Experimental Methods: A Primer for Economists* edited by D. Friedman and S. Sunder, pp. 145-163. Cambridge University Press, 1994.
- “An Experimental Investigation of the Patterns of International Trade,” with Charles N. Noussair and Raymond G. Riezman. *The American Economic Review*, vol. 85, no. 3 (1995):462-491.
- “Una investigación experimental sobre la estructura del comercio internacional,” with Charles N. Noussair and Raymond Riezman. *Cuadernos Economicos* 54 (1992):51-100.
- “Contingent Valuation: A View of the Conference and Associated Research.” *Contingent Valuation: A Critical Assessment*, edited by J. A. Hausman, pp.467-478. Amsterdam: Elsevier Science Publishers B.V., 1993.
- “Economies of Scale, Natural Monopoly and Imperfect Competition in an Experimental Market,” with Alexandre B. Sugiyama and Gilad Elbaz. *Southern Economic Journal* 61, October 1994:261-287. (Winner of the Georgescu-Roegen Prize, 1995).
- “A Study of Zero-Out Auctions: Testbed Experiments of a Process of Allocating Private Rights to the Use of Public Property,” with Kemal Guler and Quang H. Vuong. *Economic Theory* 4 (1994):67-104.
- “An Analysis and Recommendation for the Terms of the RECLAIM Trading Credit,” with Dale Carlson, Charles Forman, Nancy Olmstead, John Ledyard, David Porter and Anne Sholtz. South Coast Air Quality Management District, April 1993.
- “An Analysis of the Information and Reporting Requirements, Market Architectures, Operational and Regulatory Issues, and Derivative Instruments for RECLAIM,” with Dale Carlson, Charles Forman, Nancy Olmstead, John Ledyard, David Porter and Anne Sholtz. South Coast Air Quality Management District, July 1993.
- “Market Architectures, Institutional Landscapes and Testbed Experiments,” *Economic Theory* 4, no. 1 (1994):3-10.

- “EPA's New Emissions Trading Mechanism: A Laboratory Evaluation,” with Timothy N. Cason. *Journal of Environmental Economics and Management* 30, (1996):133-160.
- “Experimental Methods in Economics and Political Science: The Design Testing of Policy Options.” *Human Dimensions Quarterly* 1 (1994):5-8.
- “The Groves-Ledyard Mechanism: An Experimental Study of Institutional Design,” with Yan Chen. *Journal of Public Economics* 59 (1996):335-364. Reprinted in Experiments in Environmental Economics, Volumes I and II, edited by Jason F. Shogren (2006). Part of The International Library of Environmental Economics and Policy, overall general editors of the series, Tom Tietenberg and Kathy Segerson.
- “Rational Individual Behavior in Markets and Social Choice Processes: the Discovered Preference Hypothesis.” *The Rational Foundations of Economic Behavior*,” edited by K. Arrow, E. Colombatto, M. Perlaman and C. Schmidt. London: Macmillan and New York: St Martin's Press, (1996):225-250.
- “Comments On: Daniel Kahneman, ‘New Challenges to the Rationality Assumption’.” *The Rational Foundations of Economic Behavior*,” edited by K. Arrow, E. Colombatto, M. Perlaman and C. Schmidt. London: Macmillan and New York: St. Martin's Press, (1996):220-224.
- “A Binary Conflict Ascending Price (BICAP) Mechanism for the Decentralized Allocation of the Right to Use Railroad Tracks,” with Paul J. Brewer. *International Journal of Industrial Organization* 14 (1996):857-886.
- “Costly Offers and the Equilibration Properties of the Multiple Unit Double Auction Under Conditions of Unpredictable Shifts of Demand and Supply,” with Julian C. Jamison. *Journal of Economic Behavior and Organization* 32, 4 (1997):591-612.
- “Exchange Economies and Loss Exposure: Experiments Exploring Prospect Theory and Competitive Equilibria in Market Environments,” with Mikhail Myagkov. *American Economic Review* 87(5) (1997):801-828.
- “Intertemporal Speculation Under Uncertain Future Demand. Experimental Results,” with Theodore L. Turocy III. *Understanding Strategic Interaction -- Essays in Honor of Reinhard Selten*, edited by W. Albers, W. Güth, P. Hammerstein, B. Moldovanu, and E. van Damme. Berlin: Springer (1996):475-493.
- “The Principles of Exchange Rate Determination in an International Finance Experiment,” with Charles Noussair and Raymond Riezman. *Journal of Political Economy* 105, #4 (1997):822-861.
- “Market Architectures and Institutional Testbedding, an Experiment with Space Station Pricing Policies,” with David P. Porter. *Journal of Economic Behavior and Organization* 31(2) (1996):237-272.

- “Local Competition and Universal Service,” with Simon Wilkie. *Jobs & Capital*, volume IV. Santa Monica: Milken Institute for Job & Capital Formation, Summer 1995.
- “Local Telephone Exchanges, Regulation and Entry,” with Simon Wilkie. Social Science Working Paper no. 941. Pasadena: California Institute of Technology, November 1995.
- “Laboratory Experimental Testbeds: Application to the PCS Auction.” *Journal of Economics & Management Strategy* 6, no. 3 (Fall 1997):605-638.
- “From Non Market Attitudes to Market Behavior: Laboratory Market Experiments in Moscow, and the *Hvatat* Property of Human Behavior,” with Ivan Menshikov, Olga Menshikova and Mikhail Myagkov. Social Science Working Paper no. 987. Pasadena: California Institute of Technology, January 1998.
- “Nonlinear Behavior in Sealed Bid First Price Auctions,” with Kay-Yut Chen. *Games and Economic Behavior* 25(1) (1998):34-78.
- “General Equilibrium, Markets, Macroeconomics and Money in a Laboratory Experimental Environment,” with Peng Lian. *Economic Theory* 12, no. 1 (1998):21-75. Reprinted in *The International Library of Critical Writings in Economics New Developments in Experimental Economics*, Vol. 1, edited by Enrica Carbone and Chris Starmer, Edward Elgar Publishing Ltd. UK (forthcoming).
- “An Experimental Analysis of the Structure of Legal Fees: American Rule vs. English Rule,” with Peter J. Coughlan. Social Science Working Paper no. 1025. Pasadena: California Institute of Technology. May 1998.
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- “Policy and the Use of Laboratory Experimental Methodology in Economics.” *Uncertain Decisions Bridging Theory and Experiments*, edited by Luigi Luini. Boston. Kluwer Academic Publishers (1999):293-315.
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