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EDUCATION:

Ph.D.- University of California, Berkeley, 1991
B.A.- Indiana University, Bloomington, 1986

EMPLOYMENT AND APPOINTMENTS:

Purdue University

Professor, August 2000-present
Associate Professor, August 1998-August 2000
Director, Vernon Smith Experimental Economics Laboratory, January 2003-present

University of Southern California

Associate Professor, May 1997-August 1998
Assistant Professor, September 1991-May 1997

University of Amsterdam, CREED, Visiting Scholar, August-December 2004

California Institute of Technology, Visiting Associate, August-December 1997.

Quantum Consulting Inc., Project Manager, July 1987-August 1991

University of Arizona, Research Assistant, January 1989-May 1989

UC Berkeley and IU Bloomington, Teaching Assistant, August 1985-August 1987

PROFESSIONAL AFFILIATIONS AND SERVICE:

Editor (2004 - 2009) Editorial Board (1998 - 2004), *Experimental Economics*

Advisory Editor, *Games and Economic Behavior* (2009 -)

Associate Editor, *Journal of Economic Behavior and Organization* (1998 - 2009)

Editorial Council, *Journal of Environmental Economics and Management* (1996 - 2008)

Economics Review Panel, *U.S. National Science Foundation* (2005, 2009 - 2011)

Symposium Co-editor, *Economic Theory* (Experimental Economics Symposium, 2000)

President-Elect (2007 - 2009), President (2009 - 2011), Past-President (2011 - 2013), *Economic Science Association* (the international association of experimental economists)

Member, *American Economic Association*, *Econometric Society*

PUBLICATIONS:

A. JOURNALS

“Indirect Punishment and Generosity towards Strangers” (with Aljaž Ule, Arthur Schram, and Arno Riedl), *Science* (2009), forthcoming.

“Costly Buyer Search in Laboratory Markets with Seller Advertising” (with Shakun Datta), *Journal of Industrial Economics* (2009), forthcoming.

“What Can Laboratory Experiments Teach Us About Emissions Permit Market Design?” *Agricultural and Resource Economics Review* 39 (2009), forthcoming.

“The Strategy Method Lowers Measured Trustworthy Behavior” (with Marco Casari), *Economics Letters* 103 (2009), pp. 157-159.

“Recommended Play and Correlated Equilibria: An Experimental Study” (with Tridib Sharma), *Economic Theory* 33 (2007), pp. 11-27.

“A Market with Frictions in the Matching Process: An Experimental Study” (with Charles Noussair), *International Economic Review* 48 (2007), pp. 665-691.

“Communication and Coordination in the Collective Resistance Game” (with Vai-Lam Mui), *Experimental Economics* 10 (special issue edited by J. Kagel and J. van Huyck) (2007), pp. 251-267.

“Secure Implementation Experiments: Do Strategy-proof Mechanisms Really Work?” (with Tatsuyoshi Saijo, Tomas Sjöström and Takehiko Yamato), *Games and Economic Behavior* 57 (2006), pp. 206-235.

“An Experimental Study of Price Dispersion in an Optimal Search Model with Advertising” (with Shakun Datta), *International Journal of Industrial Organization* 24 (2006), pp. 639-665.

“An Experimental Study of Compliance and Leverage in Auditing and Regulatory Enforcement” (with Lata Gangadharan), *Economic Inquiry* 44 (2006), pp. 352-366.

“Emissions Variability in Tradable Permit Markets with Imperfect Enforcement and Banking” (with Lata Gangadharan), *Journal of Economic Behavior and Organization* 61 (2006), pp. 199-216.

“Forced Information Disclosure and the Fallacy of Transparency in Markets” (with Charles Plott), *Economic Inquiry* 43 (2005), pp. 699-714.

“Uncertainty and Resistance to Reform in Laboratory Participation Games” (with Vai-Lam Mui), *European Journal of Political Economy* 21 (2005), pp. 708-737.

“A Laboratory Comparison of Uniform and Discriminative Price Auctions for Reducing Non-Point Source Pollution” (with Lata Gangadharan), *Land Economics* 81 (2005), pp. 51-70.

“The Dynamics of Price Dispersion, or Edgeworth Variations” (with Dan Friedman and Florian Wagener), *Journal of Economic Dynamics and Control* 29 (2005), pp. 801-822.

“Bounded Rationality in Laboratory Bargaining with Asymmetric Information” (with Stan Reynolds), *Economic Theory* 25 (2005), pp. 553-574.

“Auction Design for Voluntary Conservation Programs” (with Lata Gangadharan), *American Journal of Agricultural Economics* 86 (2004), pp. 1211-1217.

“Non-Excludable Public Good Experiments” (with Tatsuyoshi Saijo, Takehiko Yamato and Konomu Yokotani), *Games and Economic Behavior* 49 (2004), pp. 81-102.

“Buyer Search and Price Dispersion: A Laboratory Study” (with Dan Friedman), *Journal of Economic Theory* 112 (2003), pp. 232-260.

“A Laboratory Study of Auctions for Reducing Non-Point Source Pollution” (with Lata Gangadharan and Charlotte Duke), *Journal of Environmental Economics and Management* 46 (2003), pp. 446-471.

“Market Power in Tradable Emission Markets: A Laboratory Testbed for Emission Trading in Port Phillip Bay, Victoria” (with Lata Gangadharan and Charlotte Duke), *Ecological Economics* 46 (2003), pp. 469-491.

“Testing Political Economy Models of Reform in the Laboratory” (with Vai-Lam Mui), *American Economic Review* 93 (Papers & Proceedings) (2003), pp. 208-212.

“Buyer Liability and Voluntary Inspections in International Greenhouse Gas Emissions Trading: A Laboratory Study,” *Environmental and Resource Economics* 25 (2003), pp. 101-127.

“Transaction Costs in Tradable Permit Markets: An Experimental Study of Pollution Market Designs” (with Lata Gangadharan), *Journal of Regulatory Economics* 23 (2003), pp. 145-165.

“Bargaining versus Posted Price Competition in Customer Markets” (with Dan Friedman and Garrett Milam), *International Journal of Industrial Organization* 21 (2003), pp. 223-251.

“Voluntary Participation and Spite in Public Good Provision Experiments: An International Comparison” (with Tatsuyoshi Saijo and Takehiko Yamato), *Experimental Economics* 5 (2002), pp. 133-153.

“A Laboratory Study of Customer Markets” (with Dan Friedman), *Advances in Economic Analysis & Policy* (2002), Vol. 2: No. 1, Article 1.

“Fairness and Sharing in Innovation Games: A Laboratory Study” (with Vai-Lam Mui), *Journal of Economic Behavior and Organization* 48 (2002), pp. 243-264.

“Environmental Labeling and Incomplete Consumer Information in Laboratory Markets” (with Lata Gangadharan), *Journal of Environmental Economics and Management* 43 (2002), pp. 113-134.

“To Spin or Not To Spin? Natural and Laboratory Experiments from *The Price is Right*” (with Rafael Tenorio), *The Economic Journal* 112 (2002), pp. 170-195.

“Durable Goods, Coasian Dynamics and Uncertainty: Theory and Experiments” (with Tridib Sharma), *Journal of Political Economy* 109 (2001), pp. 1311-1354.

“The Opportunity for Conspiracy in Asset Markets Organized with Dealer Intermediaries,” *Review of Financial Studies* 13 (2000), pp. 385-416.

“Learning in a Laboratory Market with Random Supply and Demand” (with Dan Friedman), *Experimental Economics* 2 (1999), pp. 77-98.

“Do Community Characteristics Influence Environmental Outcomes? Evidence from the Toxics Release Inventory” (with Seema Arora), *Southern Economic Journal* 65 (1999), pp. 691-716.

“Uncertainty, Information Sharing and Tacit Collusion in Laboratory Duopoly Markets” (with Charles Mason), *Economic Inquiry* 37 (1999), pp. 258-281.

“A Laboratory Study of Voluntary Public Goods Provision with Imperfect Monitoring and Communication” (with Feisal Khan), *Journal of Development Economics* 58 (1999), pp. 533-552.

“Social Influence in the Sequential Dictator Game” (with Vai-Lam Mui), *Journal of Mathematical Psychology* 42 (1998), pp. 248-265.

“An Experimental Study of Electronic Bulletin Board Trading for Emission Permits” (with Lata Gangadharan), *Journal of Regulatory Economics* 14 (1998), pp. 55-73.

“A Laboratory Study of Group Polarization in the Team Dictator Game” (with Vai-Lam Mui), *The Economic Journal* 107 (1997), pp. 1465-1483.

“Price Formation in Single Call Markets” (with Dan Friedman), *Econometrica* 65 (1997), pp. 311-345.

“EPA’s New Emissions Trading Mechanism: A Laboratory Evaluation” (with Charles Plott), *Journal of Environmental Economics and Management* 30 (1996), pp. 133-160.

“Why Do Firms Volunteer to Exceed Environmental Regulations? Understanding Participation in EPA’s 33/50 Program” (with Seema Arora), *Land Economics* 72 (1996), pp. 413-432.

“Price Formation in Double Auction Markets” (with Dan Friedman), *Journal of Economic Dynamics and Control* 20 (1996), pp. 1307-1337.

“An Experimental Investigation of the Seller Incentives in EPA’s Emission Trading Auction,” *American Economic Review* 85 (1995), pp. 905-922.

“Cheap Talk Price Signaling in Laboratory Markets,” *Information Economics and Policy* 7 (1995), pp. 183-204.

“Price Communications in a Multi-Market Context: An Experimental Investigation” (with Doug Davis), *Review of Industrial Organization* 10 (1995), pp. 769-787.

“An Experiment in Voluntary Environmental Regulation: Participation in EPA’s 33/50 Program” (with Seema Arora), *Journal of Environmental Economics and Management* 28 (1995), pp. 271-286.

“The Impact of Information Sharing Opportunities on Market Outcomes: An Experimental Study,” *Southern Economic Journal* 61 (1994), pp. 18-39.

“The Strategic Value of Asymmetric Information Access for Cournot Competitors,” *Information Economics and Policy* 6 (1994), pp. 3-24.

“Seller Incentive Properties of EPA’s Emission Trading Auction,” *Journal of Environmental Economics and Management* 25 (1993), pp. 177-195.

“Call Market Efficiency with Simple Adaptive Learning,” *Economics Letters* 40 (1992), pp. 27-32.

“Agricultural Production’s Impact on Water and Energy Demand: A Choice Modeling Approach” (with Robert Uhlaner), *Resources and Energy* 13 (1991), pp. 307-321.

“Competitive Equilibrium Convergence in a Posted-Offer Market with Extreme Earnings Inequities” (with Arlington Williams), *Journal of Economic Behavior and Organization* 14 (1990), pp. 331-352.

B. BOOKS

Advances in Experimental Markets (2001), edited by Timothy Cason and Charles Noussair (Berlin: Springer-Verlag).

C. CHAPTERS IN BOOKS

“Price Signaling and ‘Cheap Talk’ in Laboratory Markets,” in C. Plott and V. Smith (eds.), *The Handbook of Experimental Economic Results* (2008), (Amsterdam: North-Holland), pp. 164-169.

“Trading Institutions and Emission Allowances,” in C. Plott and V. Smith (eds.), *The Handbook of Experimental Economic Results* (2008), (Amsterdam: North-Holland), pp. 661-668.

“A Comparison of Market Institutions” (with Dan Friedman), in C. Plott and V. Smith (eds.), *The Handbook of Experimental Economic Results* (2008), (Amsterdam: North-Holland), pp. 264-272.

“A Test Bed Experiment for Water and Salinity Rights Trading in Irrigation Regions of the Murray Darling Basin, Australia” (with Charlotte Duke and Lata Gangadharan), in T. Cherry, S. Kroll and J. Shogren (eds), *Experimental Methods, Environmental Economics* (2007), (New York: Routledge), pp. 77-99.

“The Experimental Study of Market Behavior” (with Charles Noussair), in T. Cason and C. Noussair (eds.), *Advances in Experimental Markets* (2001), (Berlin: Springer-Verlag), pp. 1-14.

“Customer Search and Market Power: Some Laboratory Evidence” (with Dan Friedman), in M. Baye (ed.), *Advances in Applied Microeconomics*, vol. 8 (1999), (Stamford, CT: JAI Press), pp. 71-99.

“Price Formation and Exchange in Thin Markets: A Laboratory Comparison of Institutions” (with Dan Friedman), in P. Howitt, E. de Antoni and A. Leijonhufvud (eds.), *Money, Markets and Method: Essays in Honour of Robert W. Clower* (1999), (Cheltenham, UK: Edward Elgar), pp. 155-179.

“A Voluntary Approach to Environmental Regulation: The 33/50 Program” (with Seema Arora), in W. Oates (ed.), *The RFF Reader in Environmental and Resource Management* (1999), (Washington, DC: Resources for the Future), pp. 97-103.

“Speculation in Experimental Markets for Emission Permits” (with Steven Elliott and Mark Van Boening), in C. Holt and R. M. Isaac (eds.), *Research in Experimental Economics*, vol. 7 (1999), (Stamford, CT: JAI Press), pp. 93-119.

“An Empirical Analysis of Price Formation in Double Auction Markets” (with Dan Friedman), in D. Friedman and J. Rust (eds.), *The Double Auction Market: Institutions, Theories and Evidence* (1993), (Reading, MA: Addison-Wesley), pp. 253-283.

D. OTHER PUBLICATIONS

“Experimental Markets: Introduction” (with Charles Noussair), *Economic Theory* 16 (2000), pp. 503-509.

(Book Review) *The Alternating Double Auction Market: A Game Theoretic and Experimental Investigation*, by Abdolkarim Sadrieh (Springer-Verlag), in the *Journal of Economics* 71 (2000), pp. 84-86.

WORK IN PROGRESS:

“Testing the TASP: An Experimental Investigation of Learning in Games with Unstable Equilibria” (with Ed Hopkins and Dan Friedman), revise and resubmit at *Journal of Economic Theory*.

“Can Real-Effort Investments Inhibit the Convergence of Experimental Markets?” (with Lata Gangadharan and Nikos Nikiforakis), revise and resubmit at *International Journal of Industrial Organization*.

“Explicit versus Implicit Contracts for Dividing the Benefits of Cooperation” (with Marco Casari), *under journal review*.

“Moral Hazard and Peer Monitoring in a Laboratory Microfinance Experiment” (with Lata Gangadharan and Pushkar Maitra), *under journal review*.

“Contests with Random Noise and a Shared Prize” (with William Masters and Roman Sheremeta), *under journal review*.

“Coordinating Collective Resistance through Communication and Repeated Interaction” (with Vai-Lam Mui), *under journal review*.

“An Experimental Study of Information Revelation Policies in Sequential Auctions” (with Karthik Kannan and Ralph Siebert), *under journal review*.

“Entry into Winner-Take-All and Proportional-Prize Contests: An Experimental Study” (with William Masters and Roman Sheremeta), *under journal review*.

“An Experimental Study of Affirmative and Negative Motivations for Compliance in Emissions Trading Programs” (with Leigh Raymond), *under journal review*.

“Reducing Efficiency through Communication in Competitive Coordination Games” (with Roman Sheremeta and Jingjing Zhang), *under journal review*.

“Spite and Counter-Spite in Auctions” (with Naoko Nishimura, Tatsuyoshi Saijo and Yashikazu Ikeda).

“Rich Communication and Leader Transgression in the Laboratory Collective Resistance Game” (with Vai-Lam Mui).

“Learning, Teaching, and Turn Taking in the Repeated Assignment Game” (with Sau-Him Paul Lau and Vai-Lam Mui).

“A Laboratory Study of Duopoly Price Competition with Patient Buyers” (with Shakun Datta).

“Cooperation Spillovers and Price Competition in Experimental Markets” (with Lata Gangadharan).

“Convergence to Long-Run Competitive Equilibrium in Laboratory Markets” (with Steve Gjerstad and Todd Swarthout).

“Price Discovery and Intermediation in International Emissions Markets: A Laboratory Study” (with Lata Gangadharan).

“Cooperation Spillovers in Coordination Games” (with Anya Savikhin and Roman Sheremeta).

AWARDS, GRANTS AND FELLOWSHIPS:

- 2009-2012: U.S. National Science Foundation Grant (Purdue University)
- 2008-2011: U.S. Environmental Protection Agency Grant (Purdue University)
- 2007-2009: Krannert Faculty Fellow (Purdue University)
 - 2007: Discovery Park Center for the Environment Grant (Purdue University)
- 2006-2007: Australian Research Council Grant (Purdue University and Monash University)
- 2005-2008: U.S. National Science Foundation Grant (Purdue University)
 - 2006: Best Article Award, *Economic Inquiry*
- 2004: Fulbright Commission Senior Scholar Grant (CERGE-EI, Prague)
- 2003-2005: Krannert Faculty Fellow (Purdue University)
- 2002-2004: U.S. Environmental Protection Agency Grant (Purdue University)
- 2001-2005: University Faculty Scholar (Purdue University)
 - 2000: Visiting Research Scholar Grant (University of Melbourne)
- 1999: Center for International Business Education and Research Grant (Purdue Univ.)
- 1997-2000: U.S. National Science Foundation Grant (University of Southern California and Purdue University)
- 1998-1999: Australian Research Council Grant (Purdue University and Univ. of Melbourne)
- 1998-1999: C.O.N.A.C.yT. (Mexican NSF) Grant (Purdue University)
- 1996-1997: Haynes Foundation Faculty Fellowship (University of Southern California)
 - 1996: Southern California Studies Center Fellowship (Univ. of Southern California)
- 1994-1995: U.S. Department of Energy Grant (University of Southern California)
- 1993-1996: U.S. National Science Foundation Grant (University of Southern California)
- 1992-1993: Zumberge Research Innovation Fund Grant (University of Southern California)
- 1992-1993: Haynes Foundation Faculty Fellowship (University of Southern California)
- 1989-1990: Departmental Fellowship (University of California)
- 1989-1990: Institute for Business and Economic Research Grant (University of California)
 - 1989: Visiting Predoctoral Fellowship (University of Arizona Economic Science Lab)
- 1986-1987: University Fellowship (University of California)

PEER REVIEWING:

Agricultural and Resource Economics Review, American Economic Review, American Journal of Agricultural Economics, Berkeley Electronic Press, Blackwell Press, Cambridge University Press, Econometrica, Econometrics Journal, Economic Inquiry, Economic Journal, Economic Theory, Economics Letters, The Energy Journal, Environmental Protection Agency (Review Panel), European Economic Review, European Journal of Political Economy, Experimental Economics, Forest Science, Games and Economic Behavior, Information Economics and Policy, Interfaces, International Economic Review, International Journal of Industrial Organization, International Review of Economics Education, International Yearbook of Environmental & Resource Economics, Journal of Agricultural and Applied Economics, Journal of Economic Behavior and Organization, Journal of Economic Education, Journal of Economic Literature, Journal of Economic Theory, Journal of Environmental Management, Journal of Environmental Economics and Management, Journal of Finance, Journal of Financial Intermediation, Journal of Industrial Economics, Journal of Law and Economics, Journal of Marketing, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Public Economics, Journal of Real Estate Finance and Economics, Journal of Regulatory Economics, Journal of Socio-Economics, Management Science, National Science Foundation (ad hoc reviewer and Review Panel), RAND Journal of Economics, Resource and Energy Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Financial Studies, Review of Industrial Organization, Scandinavian Journal of Economics, Science, Social Sciences and Humanities Research Council of Canada, Southern Economic Journal, Theory and Decision.

INVITED SEMINARS:

University of Amsterdam, University of Alaska, University of Arizona, Baylor University, Bowdoin College, University of California-Berkeley, University of California-Irvine, UCLA, University of California-San Diego, University of California-Santa Barbara, Charles University (Prague), University of Cincinnati, University of Copenhagen, University of Delaware, Universidad del CEMA (Buenos Aires), DePaul University, University of East Anglia, Emory University, Environmental Protection Agency, Federal Trade Commission, George Mason University, Georgia State University, Harvard University, University of Hawaii, University of Houston, Indiana University, Instituto Tecnológico Autónomo de México, University of Iowa, IUPUI, Lakehead University, University of Magdeburg, University of Maryland, Max Planck Institute (Jena), McMaster University, University of Melbourne, Michigan State University, University of Michigan, Middlebury College, University of Mississippi, Monash University, University of New South Wales, New York University, Northwestern University, University of Notre Dame, University of Nottingham, Ohio State University, Osaka University, Penn State University, University of Pittsburgh, Purdue University, Resources for the Future, Rice University, University of Richmond, Royal Holloway-University of London, University of South Carolina, University of Southern California, University of Sydney, Sydney Futures Exchange, Texas A&M University, Tilburg University, Tinbergen Institute (Amsterdam), University of Tsukuba, Vanderbilt University, Victoria Dept. of Nat. Resources & Environment, Virginia Commonwealth University, University of Washington, University of Wyoming, Washington University (St. Louis), Western Michigan University, Wissenschaftszentrum Berlin (WZB)

MAJOR INVITED PLENARY ADDRESSES:

Economic Science Association (International Meeting, Montréal; Asia-Pacific Meeting, Shanghai; European Meeting, Erfurt, Germany)

Jornadas de Economis Industrial, Bilbao, Spain

International Foundation for Research in Experimental Economics, Arlington, Virginia

International Meeting on Experimental and Behavioral Economics, Córdoba, Spain

LabSi International Conference, Salerno, Italy

Northeastern Agricultural and Resource Economics Association, Burlington, Vermont

Australian Workshop on Experimental Economics, Canterbury, New Zealand