

**THE PENNSYLVANIA STATE UNIVERSITY**  
**Faculty 2014-2015**  
**Department of Economics**  
**University Park, Pennsylvania**  
**Recent Publications and Current Research Interests**

**MARSHALL, ROBERT C.** - Head, Department of Economics

*Joined the faculty in 1995, Ph.D., 1983, University of California, San Diego; Applied Microeconomics, Auctions and Procurements.*

The Economics of Collusion: Cartels and Bidding Rings, (with Leslie M. Marx), The MIT Press, 2012.

“Lessons for Competition Policy from the Vitamins Cartel”, 2007, (with William Kovacic, Leslie M. Marx, and Matthew E. Raiff.), *The Political Economy of Antitrust*, edited by Vivek Ghosal and Johan Stennek, Elsevier, Chapter 6.

“Bidder Collusion,” 2007, (with Leslie M. Marx) *Journal of Economic Theory*, Vol 133, No 1, pp. 374-402.

“The Impact of Delivery Synergies on Bidding in the Georgia School Milk Market,” 2006, (with Matthew E. Raiff, Jean-Francois Richard, and Steven P. Schulenberg), *Topics in Economic Analysis & Policy*: Vol. 6: No. 1, Article 5. <http://www.bepress.com/bejeap/topics/vol6/iss1/art5>

“The Measurement of Economic Damages in Antitrust Civil Litigation,” 2006, (with Halbert White [primary author], and Pauline Kennedy), 2006, *Economics Committee Newsletter*, American Bar Association, Section of Antitrust Law, Spring, pp. 17-22.

“Bidding Rings and the Design of Anti-Collusion Measures for Auctions and Procurements,” (with William Kovacic, Leslie M. Marx, and Matthew E. Raiff), 2006, *Handbook of Procurement*, edited by N. Dimitri, G. Piga and G. Spagnolo, Cambridge University Press, pp. 381-411.

“Coordinated Effects in Merger Review: Quantifying the Payoffs from Collusion,” 2006, (with William E. Kovacic, Leslie M. Marx, Steven P. Schulenberg), *International Antitrust Law & Policy: Fordham Corporate Law 2006*, ed. B. Hawk. (Juris Publishing), Chapter 13.

“Inefficiency of Collusion at English Auctions,” 2005, (with Lopomo, Guiseppa and Leslie M. Marx); *Contributions to Theoretical Economics*. Vol 5, No 1, Article 4.

“Bidder Collusion and Antitrust Law: Refining the Analysis of Price Fixing to Account for the Special Features of Auction Markets,” (with Michael J. Meurer), 2004, *Antitrust Law Journal*, Vol 72, Issue 1, pp. 83-118.

“Pattern Bargaining,” (with Antonio Merlo), 2004, *International Economic Review*, Vol 45, No. 1. February, pp. 239-255.

“The Economics of Bidder Collusion,” (with Michael J. Meurer), 2001, *Game Theory and Business Applications* (ed. Kalyan Chatterjee and William Samuelson), Kluwer Press..

“Strategic Information Generation and Transmissions: The Evolution of Institutions in DoD Operational Testing,” (with Eric Gaier), 1998, appeared in *Statistics, Testing, and Defense Acquisition: Background Papers* (ed. M. Cohen, J. Rolph and D. Steffey), National Academy Press, Washington, DC.

“Bidder Collusion at Forest Service Timber Auctions,” (with Laura H. Baldwin and Jean-Francois Richard), *Journal of Political Economy*, Vol. 105, No. 4, 1997, pp. 657-699.

**ICKES, BARRY W.** - Associate Head, Department of Economics

*Joined the faculty in 1983, Ph.D., 1984, University of California, Berkeley; Economics of Transition, Development Economics, Macroeconomic Theory.*

“Putin’s Rent Management System and the Future of Addiction in Russia,” in Susanne Oxenstierna, eds., *The Challenges for Russia’s Policized Economic System*. Routledge, forthcoming.

“Russia’s Dependence on Resources,” (with Clifford Gaddy), in Michael Alexeev and Shlomo Weber, eds., *The Oxford Handbook of the Russian Economy*. Oxford University Press, 2013.

“Bear Traps on Russia’s Road to Modernization,” (with Clifford Gaddy), Routledge, 2013.

“Microeconomic Aspects of Economic Growth in Eastern Europe and the Former Soviet Union, 1950-2000,” (with Sergei Guriev) in Randall Filer, ed., *Growth and Transition*, Oxford University Press, forthcoming.

“The Political Economy of Policy Reform,” in *Princeton Encyclopedia of the World Economy*, Princeton University Press, forthcoming.

“Russia After The Global Financial Crisis,” (with Clifford G. Gaddy) in *Eurasian Geography and Economics*, 2010, 51, No. 3, pp. 281-311.

“Russia’s Declining Oil Production: Managing Price Risk and Rent Addiction,” (with Clifford Gaddy), *Eurasian Geography and Economics*, 50, 1, 2009, pp. 1-13.

“Putin’s Third Way,” *The National Interest*, January/February 2009.

“Barter in Transition,” in *The New Palgrave Dictionary of Economics*, 2<sup>nd</sup> edition, edited by Steven Durlauf and Larry Blume, Palgrave Macmillan, May 2008.

“The Output Fall in Transition,” in *The New Palgrave Dictionary of Economics*, 2<sup>nd</sup> edition, edited by Steven Durlauf and Larry Blume, Palgrave Macmillan, May 2008.

“The Political Economy of Structural Change in Russia,” (with G. Ofer), *European Journal of Political Economy*, vol., 22, issue 2, June 2006, pp. 409-434.

“The Political Economy of Structural Change in Russia,” (with G. Ofer), *European Journal of Political Economy*, vol., 22, issue 2, June 2006, pp. 409-434.

“The Political-Economy Trap and Economic Reform in Russia,” in M. Lundahl, ed., *The Political Economy of Policy Reform Failure*, Routledge, 2005, pp. 197-218.

“Economic Pathology and Comparative Economics: Presidential Address,” *ACES, Comparative Economic Systems*, 2005, 47, pp. 503-519.

“Resource Rents and the Russian Economy,” (with C. Gaddy), *Eurasian Geography and Economics*, 46, 8, 2005, pp. 559-583.

“Central and Eastern Europe: Economic Developments, Reforms, and Geography,” (with Juergen von Hagen and Julia Traistaru) in Peter Cornelius, editor, *The Global Competitiveness Report, 2002-2003*, Oxford University Press, 2003.

*Russia's Virtual Economy* (with C. Gaddy), Brookings Institution Press, 2002.

“A Model of Russia's 'Virtual Economy” (with R. Ericson), *Review of Economic Design*, vol. 6, 2, September 2001.

“A Simple Four-Sector Model of Russia's Virtual Economy,” (with C. Gaddy), *Post-Soviet Geography and Economics*, vol. 40 (2), March 1999, pp. 79-97.

“Russia's Virtual Economy,” (with C. Gaddy), *Foreign Affairs*, 77 (5), September/October 1998.

“End of the Tunnel? The Effects of Financial Stabilization in Russia,” (with P. Murrell and R. Ryterman), *Post-Soviet Affairs*, (formerly *Soviet Economy*), 13:2, April-June 1997, pp. 105-133.

“Observations on the Use of Law in Russian Enterprises,” (with K. Hendley, P. Murrell, and R. Ryterman), *Post-Soviet Affairs* (formerly *Soviet Economy*), 13:1, January-March 1997, pp. 19-41.

#### Working Papers:

“Market-Impeding Federalism,” (with C. Gaddy).

“Reputation and the Soft-Budget Constraint,” (with A. Deviatov).

#### Book Reviews:

Review of Roland, “The Economics of Transition,” *Journal of international Economics*, 2002.

Review of Frye, “Brokers and Bureaucrats,” *Slavic Review*, 2002.

Review of Marin and Schnitzer, “Contracts and Trade in Transition: The Resurgence of Barter,” *Journal of Economic Literature*, September 2003.

Review of Allen, “Farm to Factory,” *Economics of Transition*, 12, 4, December 2004.

#### Research in Progress:

Barter in Transition, Russia's Virtual Economy; Stabilization in Transition Economies; Enterprise Behavior and Restructuring in Transition. I am working on two new directions that flow from past work. One is a paper on the concept of viability insurance. The second is an analysis of the importance of energy developments in Russia.

## PROFESSORS

**CHATTERJEE, KALYAN** - Distinguished Professor of Economics

*Joined Penn State in 1979, the Economics Faculty in 1998. DBA, 1979, Harvard University. Microeconomic Theory, Game and Bargaining Theory, Economics of Uncertainty, Industrial Organization. Fellow of the Econometric Society.*

“On Preference with Infinitely Many Subjective States,” (with R.V. Krishna), *Economic Theory*, forthcoming.

“A “Dual-Self” Approach to Stochastic Temptation,” with R. Vijay Krishna, forthcoming in the *American Economic Journal, Microeconomics*, a new journal of the American Economic Association.

“When Does Competition Lead to Inefficient Investments,” (with Steve Chiu), Conditionally forthcoming the *BE Journals in Theoretical Economics*.

“Coalitions and Multilateral Bargaining,” with Siddhartha Bandyopadhyay, forthcoming in Oxford University Press Handbook on Economic Conflict Resolution, G. Bolton and Rachel Croson, Eds.

“Formation of Citation Networks by Rational Players,” (with Avantika Chowdhury), published in the special issue on social and economic networks edited by Sanjeev Goyal and Andrea Galeotti, *Review of Network Economics*, De Gruyter, Vol. 11, Issue 3, September 2012.

“Uniquely Representing a Preference for Uniformity,” (with R. Vijay Krishna), *BE Journal of Theoretical Economics*, Vol. 12, Issue 1, January 2012-published March 2012.

“A Nonsmooth Approach to Nonexpected Utility Theory Under Risk,” (with R. Vijay Krishna), Elsevier, *Mathematical Social Sciences*, August 2011.

Pre-Electoral Coalitions and Post-Election Bargaining,” (with S. Bandyopadhyay and T. Sjostrom), *Quarterly Journal of Political Science*, 2011, (6) pp. 1-53.

“Non-Cooperative Bargaining Theory,” in Springer Handbook of Group Decision and Negotiation, Colin Eden and Marc Kilgour, eds, Springer-Verlag, 2010.

“Game Theory and Strategic Complexity,” (with Hamid Sabourian), in the Springer-Verlag *Encyclopaedia of Complexity and Systems Science* (Robert Mayers et al. eds.), Springer Verlag, 2009.

“Strategic Audit Policies without Commitment,” (with Sanford Morton and the late Arijit Mukherji), to appear in *Pareto Optimality, Game Theory and Equilibria* edited by Athanasios Migdalas, Panos Pardalos and Leonidas Pitsoulis, Springer Verlag (Berlin), July 2008.

“A Geometric Approach to Continuous Expected Utility,” (with R. Vijay Krishna), *Economics Letters*, 2008, 98, 1, pp. 89-94.

“When does competition lead to efficient investments?”, (with Steve Chiu), *BE Press Topics in Theoretical Economics*, 2007, 7, Issue 1.

“Coalition Theory and Applications; a Survey,” (with S. Bandyopadhyay), *Economic Journal*, February 2006, vol. 116, no.509, pp.F136-155.

“Technology Diffusion by Learning from Neighbors,” (with Susan H. Xu), *Advances in Applied Probability*, 36(2004), no.2, pp. 355-376.

“Rivals Search for Buried Treasure: Competition and Duplication in R&D,” (with Robert A. Evans), *RAND Journal of Economics*, Vol. 15, no. 1, Spring 2004, pp. 160-183.

“How Communication Links Influence Coalitional Bargaining: A Laboratory Investigation,” (with G. Bolton and K. McGinn), *Management Science*, Vol 49, no. 5, May 2003, pp. 583-598.

“Complexity of Strategies and Multiplicity of Nash Equilibria,” *Group Decision and Negotiation*, Vol. 11, 2002, pp. 223-230.

Game Theory and Business Applications, K. Chatterjee and W.F. Samuelson (eds.), Kluwer Academic Publishers, Norwell, MA, 2001.

“Reputation and Signaling Product Quality,” (with T. Bandyopadhyay and N. Vasavada), in *Game Theory and Business Applications*, K. Chatterjee and W.F. Samuelson (eds.), Kluwer Academic Publishers, Norwell, MA, 2001.

“Game Theory and the Practice of Bargaining,” in Game Theory and Business Applications, K. Chatterjee and W.F. Samuelson (eds.), Kluwer Academic Publishers, Norwell, MA, 2001.

“Multiperson Bargaining and Strategic Complexity,” (with H. Sabourian), *Econometrica*, Vol. 68, no. 6 (November 2000), pp. 1491-1509.

“Rubinstein Auctions: On Competition for Bargaining Partners,” (with B. Dutta), *Games and Economic Behavior*, 23, May 1998, pp. 119-145.

“Bargaining and Search with Incomplete Information about Outside Options,” (with C.C. Lee), *Games and Economic Behavior*, 22 no. 2, February 1998, pp. 203-237.

“Game Theory and the Practice of Bargaining,” *Group Decision and Negotiation*, 5, 355-369, 1996.

“Coalition Formation, Communication and Coordination: An Exploratory Experiment,” (with G.E. Bolton), *Wise Choices, Games, Decisions and Negotiations*, R. Zeckhauser et al., eds., Harvard Business School Press, 1996.

“Dual Sourcing, Learning and Repeated Procedures,” (with D. Klotz), *Management Science*, August 15, 1995, pp. 1317-1327.

Work Submitted for Publication:

“Uniquely representing a preference for uniformity,” (with R. Vijay Krishna), submitted to *Econometrica*.

Working papers and work in process:

“Menu Choice, Environmental Cues and Temptation; A Dual Self Approach to Self-Control”(with R. Vijay Krishna).

“A Geometric Approach to Expected Utility,” (with R. Vijay Krishna).

“Bargaining, Competition and Efficient Investment,” (with Stephen Chiu).

“Lifelong Employment Commitments in Academia,” (with Robert C. Marshall).

“Concepts of strategic complexity and automata specifications in the unanimity bargaining game,” (with Hamid Sabourian).

“One Auction or Two; Sequential vs. Simultaneous Sales,” (with Juan (Jane) Feng).

“Strategic Choice of Bargaining Order with One-Sided Incomplete Information,” (with Nam Kim).

“Crime as a Local Public Bad,” (with Siddhartha Bandyopadhyay).

“Bargaining, Competition, and Investment,” (with Steve Chiu).

Research in Progress:

“Bargaining under incomplete information between a principal and two productive agents,” (with Bhaskar Dutta), in progress.

“Ambiguity aversion and temptation preferences,” (with R. Vijay Krishna), in progress.

“Crime as a Local Public Bad,” (with Siddhartha Bandyopadhyay), to be revised. (Was submitted to JPE and rejected).

“Markets with Bilateral Bargaining and Incomplete Information,” (with Bhaskar Dutta).

“Academic Citations and the Diffusion of Knowledge: An Economic Analysis,” (with Avantika Chowdhury).

‘Ex ante coalitions and ex post legislative bargaining’ (with Siddhartha Bandyopadhyay and Tomas Sjöstrom).

**COOPER, RUSSELL**

*Joined the faculty in 2012, Ph.D., 1982, University of Pennsylvania; Macroeconomics, International Economics and Industrial Organization. Fellow of the Econometric Society.*

“Entry and Exit, Product Variety and the Business Cycle,” NBER Working Paper #4562, (with S. Chatterjee), *Economic Inquiry*, forthcoming.

“The Cost of Labor Adjustment: Inferences from the Gap,” NBER Working Paper #10006, (with J. Willis), *Review of Economic Dynamics*, forthcoming.

“Regional Debt in Monetary Unions: Is it Inflationary?,” (with H. Kempf and D. Peled), *European Economic Review*, forthcoming.

“Comment on The Economics of Labor Adjustment: Mind the Gap: Evidence from a Monte Carlo Experiment: Reply,” (with J. Willis), *American Economic Review*, forthcoming.

“Exit From a Monetary Union Through Euroization: Discipline Without Chaos,” NBER Working Paper #17908, March 2012.

“Costs,” (with Yosef Bonaparte and Guozhong Zhu), *Journal of Monetary Economics*, 59, 2012, pp:751-68.

“Fragile Debt and the Credible Sharing of Strategic Uncertainty,” NBER Working Paper #18377, September 2012.

“Dynamic Labor Demand in China: Public and Private Objectives,” (with G. Gong and P. Yan), NBER Working Paper #16498, October 2010.

“The Cost of Labor Adjustment: Inferences from the Gap,” (with J. Willis), *Review of Economic Dynamics*, (12), 2009, pp:632-647.

“Is it is or is it Ain't my Obligation? Regional Debt in a Fiscal Federation,” (with H. Kempf and D. Peled), *International Economic Review*,( 49), 2008, pp: 1469- 1504.

“Sustaining Cooperation with Joint Ventures,” (with T. Ross), *Journal of Law, Economics and Organization*, 2007.

“Search Frictions: Matching Aggregate and Establishment Observations,” (with J. Haltiwanger and J. Willis), *Journal of Monetary Economics* (54), 2007, pp: 56-78.

“On the Nature of Capital Adjustment Costs,” (with J. Haltiwanger), *Review of Economic Studies*, (73) 2006, pp: 611-34.

“Selection Criteria in Coordination Games: Some Experimental Results,” (with D. DeJong, R. Forsythe and T. Ross), *American Economic Review*, (80), 1990, pp: 218-33.

“Predetermined Wages and Prices and The Impact of Expansionary Government Policy,” *Review of Economic Studies*, (57), 1990, pp: 205-14.

“Coordinating Coordination Failures in Keynesian Models,” (with A. John), *Quarterly Journal of Economics*, (103), 1988, pp: 441-463.

#### **GALLANT, RONALD A.**

*Joined the faculty in 2013, Ph.D. 1971, Iowa State University, Econometrics, Fellow of the Econometric Society*

“Habit, Long-Run Risks, Prospect? A Statistical Inquiry,” *Journal of Financial Econometrics* (2011) 9, pp.589--618.

"Tapping the Supercomputer Under Your Desk: Solving Dynamic Equilibrium Models with Graphics Processors," (with E. Aldrich, J. Fernandez-Villaverde, J. F. Rubio-Ramirez), *Journal of Economic Dynamics and Control*, 2011, 35, pp. 386--393.

"Simulated Score Methods and Indirect Inference for Continuous-time Models," (with George Tauchen), in Yacine Ait-Sahalia and Lars Peter Hansen, eds., *Handbook of Financial Econometrics, 2010, Vol. 1, Tools and Techniques*, Elsevier/North-Holland, Amsterdam, pp. 427--478.

"A Gaussian Approximation Scheme for Computation of Option Prices in Stochastic Volatility Models," (with Cheng, Ai-ru (Meg), Chuanshu Ji, and Beom S. Lee), *Journal of Econometrics*, 2009, 146, pp. 44--58.

"SNP: Nonparametric Time Series Analysis," in Blume, Larry, and Steven Durlauf, eds, *The New Palgrave, 2nd edition*, Palgrave Macmillan Ltd., Houndmills, UK, 2008.

"Comment" on the *JBES* Invited Paper entitled "On the Fit of New-Keynesian Models, (with Marco Del Negro, Frank Schorfheide, Frank Smets, and Raf Wouters), *Journal of Business and Economic Statistics*, 2008, 25, pp. 151--152.

"A Statistical Inquiry into the Plausibility of Recursive Utility," (with Han Hong), *Journal of Financial Econometrics* 2007, 5, pp. 523-559.

"Rational Pessimism, Rational Exuberance, and Asset Pricing Models," (with R. Bansal, George Tauchen), *Review of Economic Studies* 2007, pp.1005-1033.

## **GREEN, EDWARD**

*Joined the faculty in 2003, Ph.D., 1977, Carnegie-Mellon University. Monetary Economics, Microeconomic Theory. Fellow of the Econometric Society.*

"Tacit Collusion in Oligopoly," (with R. Marshall and L. MarxRuilin Zhou), , in R. Blair and D. Sokol eds., *Oxford Handbook on International Antitrust Economic*, forthcoming.

"Embedding an Analytic Equivalence Relation in the Transitive Closure of a Borel Relation," *Journal of Logic and Analysis*, Other Press, 5(4), pp. 10.

"Bailouts," Federal Reserve Bank of Richmond *Economic Quarterly*, First Quarter, 2010, 96(1): pp.11-32.

"Perfectly Competitive Bilateral Exchange Without Discounting," (with Ruilin Zhou), *Journal of Monetary Economics*, 57(2), 2010, pp.121-131.

"Heterogeneous Producers Facing Common Shocks: An Overlapping-Generations Example," *Journal of Economic Theory*, 144 (6), November, 2009, pp.2266-2276.

"Incentive-Efficient Risk Sharing in a Settlement Mechanism," (with Hiroshi Fujiki and Akira Yamazaki) *Journal of Economic Theory*, 142(1), September 2008, pp.178–195.

"Money as a Mechanism in a Bewley Economy," (with Ruilin Zhou), *International Economic Review*. 2005; 45, pp.351-371.



“A Review of Interest & Prices: Foundations of a Theory of Monetary Policy,” by Michael Woodford. *Journal of Economic Literature*. March 2005; 43(1), pp.121-34.

“Formulating the Imputed Cost of Equity Capital for Priced Services at Federal Reserve Banks,” (with Jose A. Lopez and Zhenyu Wang), *Federal Reserve Bank of New York Economic Policy Review*. September 2003, 9(3), pp. 55-81.

“Implementing Efficient Allocations in a Model of Financial Intermediation,” (with Ping Lin), *Journal of Economic Theory*. March 2003; 109(1), pp. 1-23.

“Economic Perspective on the Political History of the Second Bank of the United States,” *Federal Reserve Bank of Chicago Economic Perspectives*. 1st Quarter 2003; 27(1), pp.59-67.

“Payment Arrangements and Inflation,” *American Economic Review*. May 2002; 92(2), pp. 51-57.

“Dynamic Monetary Equilibrium in a Random Matching Economy,” (with Ruilin Zhou), *Econometrica*. May 2002; 70(3), pp. 929-69.

“Financial-Intermediation Regime and Efficiency in a Boyd-Prescott Economy,” (with Yeong-Yuh Chiang), *Carnegie-Rochester Conference Series on Public Policy*. June 2001, 54(0), pp. 117-29.

## **GUGGENBERGER, PATRIK**

*Joined the faculty in fall 2013, Ph.D., 2003, Yale University, Theoretical Econometrics*

"A Conditional-Heteroskedasticity-Robust Confidence Interval for the Autoregressive Parameter" (with Donald W.K. Andrews), *Review of Economics and Statistics*, forthcoming.

“On the Asymptotic Sizes of Subset Anderson-Rubin and Lagrange Multiplier Tests in Linear Instrumental Variables Regression” (with Frank Kleibergen, Sophocles Mavroeidis, and Linchun Chen), *Econometrica*, 80(6), 2012, pp. 2649-2666.

“The Impact of a Hausman Pretest on the Size of a Hypothesis Test: the Panel Data Case,” *Journal of Econometrics*, 156(2), 2010, pp. 337-343.

“Asymptotic Size and a Problem With Subsampling and With the  $m$  out of  $n$  Bootstrap” (with Donald W.K. Andrews), *Econometric Theory*, 26(2), 2010, pp. 426-468.

“Validity of Subsampling and “Plug-in Asymptotic” Inference for Parameters Defined by Moment Inequalities” (with Donald W.K. Andrews), *Econometric Theory*, 25(3), 2009, pp. 669-709.

“Generalized Empirical Likelihood Estimators and Tests under Partial, Weak and Strong Identification” (with Richard J. Smith), *Econometric Theory*, 21(4), 2005, pp. 667-709.

**MARC HENRY**

*Joined the faculty in fall 2013, Ph.D., 1999, London School of Economics, Microeconometrics*

“Partial Identification of Finite Mixtures in Econometric Models,” (with Yuichi Kitamura and Bernard Salanié), *Quantitative Economics*, forthcoming.

“Euclidian Revealed Preferences: Testing The Spatial Voting Model,” (with Ismaël Mourifié), *Journal of Applied Econometrics*, 28(4), 2013, pp. 650-666, forthcoming.

“Dual Theory of Choice Under Multivariate Risks,” (with Alfred Galichon), *Journal of Economic Theory*, 147(4), 2012, pp. 1501-1516.

“Comonotonic Measures of Multivariate Risks,” (with Ivar Ekeland and Alfred Galichon), *Mathematical Finance*, 201, 2 22(1), 2012, pp. 109-132.

“Set Identification in Models With Multiple Equilibria,” (with Alfred Galichon), *Review of Economic Studies*, 78(4), 2011, pp. 1264-1298.

“Optimal Transportation and The Falsifiability of Incompletely Specified Economic Models,” (with Ivar Ekeland and Alfred Galichon), *Economic Theory*, 42(2), 2010, pp. 355-374.

“Test of Non-identifying Restrictions, and Confidence Regions for Partially Identified Parameters,” (with Alfred Galichon), *Journal of Econometrics*, 152(2), 2009, pp.186-196.

**JORDAN, JAMES S.**

*Joined the faculty in fall 1998, Ph.D., 1975, Northwestern University; Microeconomic Theory, Decentralization, and Learning. Fellow of the Econometric Society.*

“Economic Dynamics and Learning in Games,” to be published by Seoul National University as the first annual T.S. Kim Memorial Lecture.

“Power and Efficiency in Production Pillage Games,” *Review of Economic Design*, 13, No. 3, 2009.

“Communication Complexity and Stability of Equilibria in Economies and Games,” *Review of Economic Design*, 13, No. 1, 2009.

“Pillage and Property,” *Journal of Economic Theory* 131, 2006, pp. 26-44.

“Information Aggregation and Prices,” *New Palgrave Dictionary of Economics*, 2005.

“Majority Rule with Dollar Voting,” *Review of Economic Design*, 6, 2001, pp. 343-352.

“On the Communication Complexity of Expected-Profit Maximization,” (with D. Xu), *Journal of Economic Theory* 86, 1999, pp.185-202.

“The Existence of Rational Expectations Equilibrium: A Retrospective,” in Organizations with Incomplete Information, Mukul Majumdar (ed.), Cambridge: Cambridge University Press, 1998.

“Bayesian Learning in Games: A Non-Bayesian Perspective,” in The Dynamics of Norms, C. Bicchieri, R. Jeffery and B. Skyrms (eds.), Cambridge University Press, Cambridge, 1997.

“Activity-Based Costing for Economic Value Added,” (with R. Anctil and A. Mukherji), *Review of Accounting Studies* 2, 1997, pp. 231-264.

“The Asymptotic Optimality of Residual Income Maximization,” (with R. Anctil and A. Mukherji), *Review of Accounting Studies* 2, 1997, pp. 207-229.

“The Intrinsic Dynamics of Economic Equilibrium Concepts,” in The Economics of Informational Decentralization: Complexity, Efficiency and Stability, Essays in honor of Stanley Reiter, J. Ledyard (ed.), Kluwer Academic Publisher, Boston, 1995.

#### Research in Progress:

Firm valuation and takeovers, learning in decision networks, an economic theory of allocation by force.

**KRISHNA, KALA M.**, – Distinguished Professor of Economics

*Joined the faculty in 1993, Ph.D., 1984, Princeton University; International Trade, Industrial Organization, and Development Economics.*

“A Quantile-based Test of Protection for Sale Model,” NBER WP No. 13900, (with S. Imai and H. Katayama), *Journal of International Economics*, Forthcoming.

“Back on the Rails: Competition and Productivity in State-owned Industry,” (with S. Das, R. Somanathan and S. Lychagin). *American Economic Journal: Applied*, forthcoming.

“Limiting Emissions and Trade: Some Basic Ideas,” in *the Design and Implementation of U.S. Climate Policy*, (Don Fullerton and Catherine Wolfram, eds.), University of Chicago Press, 2012.

“Do Trade Policy Differences Induce Sorting? Theory and Evidence from Bangladeshi Apparel Exporters,” (with S. Demidova and H.L. Kee). *Journal of International Economics*, 2012.

“Taking Advantage of Trade: The Role of Distortions,” (with Don Fullerton and Catherine Wolfram), *Adjustment to Trade*, World Bank and CEPR Publication, 2010.

“Trade Policy with Endogenous Entry Revisited,” (with Ling Hui Tan), *Journal of International Economics*, 80 (2), March 2010, pp. 271-279.

“Protection for Sale or Surge Protection?”, (with Susumu Imai and Hajime Katayama). *European Economic Review*, Volume 53, Issue 6, August 2009, pp. 675-688.

“Research in Trade: Where do we go from here?”, (with L.H. Tan), *International Review of Economics and Finance*, Volume 18, Issue 2, 2009, pp. 179-180. Elsevier.

“The Inside Scoop: Acceptance and Rejection at the Journal of International Economics,” NBER WP. No. 13957. (with Ivan Cherkashin, Susumu Imai, and Svetlana Demidova). *Journal of International Economics*. Volume 77 Issue 1, February 2009, pp. 120-132.

“Is Protection Really for Sale? A Critique of the Common Approach in Testing the G-H Model,” (with S. Imai and H. Katayama). *International Review of Economics and Finance*, 2009, Vol.18, Issue 2, pp.181-191.

“Skill Acquisition, Credit Constraints and Trade,” (with T. Chesnokova), *International Review of Economics and Finance*, 2009, Vol. 18, Issue 2, pp. 227-238.

“Firm Level Heterogeneous Productivity and Demand Shocks: Evidence from Bangladesh,” (with Hiau Looi Kee). *American Economic Review*, May proceedings 2008, pp. 457-462.

“Firm Heterogeneity and Firm Behavior with Conditional Policies,” (with S. Demidova), *Economics Letters*, 98 (2) February 2008, pp. 122-128.

“Trade and Trade Policy with Differentiated Products: A Chamberlinian-Ricardian Model: A Comment,” (with S. Demidova), *Journal of International Trade and Economic Development*, Volume 16 (3), September 2007, pp.435-441..

“When Trade Hurts: Consumption Indivisibilities and Labor Market Distortions,” (with C. Yavas), *Journal of International Economics*, Vol. 67, No. 2 (2005), pp. 413-427.

“Employment, Deterrence and Crime in a Dynamic Model,” (with S. Imai), *International Economic Review*, Vol. 45 (2004), pp. 845-872.

“Trade, Investment and Growth: Nexus, Analysis and Prognosis,” (with A. Ozyildirim and N. Swanson), *Journal of Development Economics*, Vol. 70 (2003), pp. 479-499.

“If At First You Don’t Succeed: Profits, Prices, and Market Structure in a Model of Quality with Unknowable Consumer Heterogeneity,” (with T. Winston), *International Economic Review*, Vol. 44 (2003), pp. 573-597.

“Allocating Multiple Units,” (with T. Tranaes), *Economic Theory*, Vol. 20, No. 4 (2002), pp. 733-750.

“Welfare and Market Access Effects of Piecemeal Tariff Reform,” (with J. Ju), *Journal of International Economics*, Vol. 51 (2000), pp. 305-316.

“Free Entry Into the Indian Automobile Industry: A Calibration Model,” (with P. Jensen), *Journal of International Trade and Economic Development*, Vol. 8, (4), 2000, pp. 437-455.

“Auctions with Endogenous Valuations: The Snowball Effect Revisited,” *Economic Theory*, Vol. 13 (2), 1999, pp: 377-391.

“Transferable Licenses vs. Nontransferable Licenses: What Is The Difference?,” (with L. H. Tan), *International Economic Review*, Vol. 40, (3), 1999, pp: 785-800.

**KRISHNA, VIJAY** – Distinguished Professor and Director of Graduate Studies, Dept. of Economics

*Joined the faculty in 1993, Ph.D., 1983, Princeton University; Microeconomic Theory, Mathematical Economics, and Game Theory. Fellow of the Econometric Society.*

“Voluntary Voting: Costs and Benefits,” (with J.Morgan), *Journal of Economic Theory*, 147, No. 2 (2012), pp. 2083-2123.

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**ROBERTS, MARK J.**

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“Measuring and Modeling Changes in the Quality and Productivity of Chinese Exporters,” with Daniel Yi Xu.

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#### **SHI, SHOUYONG**

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## **TYBOUT, JAMES R.**

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Research in Progress:

Openness and Labor Market Outcomes, Plant-Level Export Dynamics, Trade and Industrial Evolution in Developing Countries.

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#### Research in Progress:

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Applications and extensions of random-matching models of money.

## **YEAPLE, STEPHEN**

*Joined the faculty in Fall 2008, Ph.D. in 2000 from the University of Wisconsin –Madison, International Trade and Industrial Organization.*

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### Research in Progress:

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“The International Organization of Multiproduct Firms: Scale versus Scope,” (with O. Agapitos).

“Global Production and Trade in the Knowledge Economy,” (with Wolfgang Keller)

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#### Papers under Revision

“Inference in Ordered Response Games with Complete Information.”

“Testing Auction Models: Are Private Values Really Independent?”, (with Amit Gandhi and Dan Quint).

“Using Rationalizable Bounds for Conditional Choice Probabilities as Control Variables.”

“Semiparametric Efficiency in Models with Rational Expectations and Strategic Interactions”

#### Work In Progress

“Inference in Generalized Conditional Moment Inequality Models.”

“Robust Inference of Strategic Interactions in Games with Incomplete Information,” (with A. Gandhi).

“Nonparametric Tests for Conditional Affiliation,” (with T. Onuma).

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“Testing Under Weak Identification with Conditional Moment Restrictions,” (with J. Pinkse), *Econometric Theory*, 28, 2012, pp. 1229-1282.

“Discrete Endogenous Variables in Weakly Separable Models,” (with J. Pinkse, H. Xu), *Econometrics Journal*, 15, 2012, pp. 288-303.

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“Equilibrium Lending Mechanism and Aggregate Activity,” (with Cheng Wang), *International Economic Review*, 51, August 2010, pp. 631-651.

“Perfectly Competitive Bilateral Exchange Without Discounting,” (with Edward J. Green), *Journal of Monetary Economics*, 57, March, 2010, pp. 121-131.

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“Currency Exchange in a Random Search Model,” *Review of Economic Studies*, 64, (1997), pp. 289-310.

### **ASSISTANT PROFESSORS**

#### **GRIECO, PAUL**

*Joined the faculty in 2010. Ph.D., 2010, Northwestern University; Applied Microeconomics, Industrial Organization, Econometrics.*

“Wal-Mart and the Geography of Grocery Retailing, Appendix Tables”, (with Paul Ellickson), *Journal of Urban Economics*, 75, May 2013, pp. 1-14.

“Mobility and Mortgages: Evidence from the PSID,” (with N. Edward Coulson), *Regional Science and Urban Economics*, 43(1), January 2013, pp. 1-7.

"Payoff to America from Globalization," (with Bradford Scott C. and Gary Clyde Hufbauer), *World Economy*, 2006, (27), No. 7, pp. 893-916.

Working Papers:

"Discrete Games with Flexible Information Structure: An Application to Local Grocery Markets."

"Who Pays for Switching Costs?" ( with Guy Arie).

"Unigeniture in an Uncertain World" (with Nicolas L. Ziebarth).

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Working Papers

"Advertising in Vertical Relationships: An Equilibrium Model of the Automobile Industry," 2014.

Work in Progress

"Inference on Welfare and Market Power in Markets with Multiple Equilibria," (with F. Ciliberto and E. Tamer).

"Consumer Search and Agglomeration in the Automobile Dealership Market," (with Y. Zhou).

"Price Dispersion and Discrimination in the Airline Industry," ( with F. Ciliberto and J. Williams).

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“Vettes and Lemons on eBay,” (with C.P. Adams and L. Hosken), *Quantitative Marketing and Economics*, Vol. 9, Number 2, 2011.

“An Anaysis of Attendance at Major League Baseball Spring Training Games,” (with M. Donihue and D. W. Findlay), *Journal of Sports Economics*, Vol. 8, 2007.

Working Papers

“Demand-Based Pricing and Learning in the Market for New Digital Music.”

“Forward-Looking Bidders on eBay Motors.”

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