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VITA

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ADDRESS: Department of Finance

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EDUCATION:

B.A., Economics, University of Pennsylvania, 1975.
M.A., Economics, Northwestern University, 1979.
Ph.D., Economics, Northwestern University, 1982.

AWARDS, GRANTS, AND COMMISSIONED STUDIES:

- 1982, National Tax Association Tax Institute of America, Outstanding Doctoral Dissertation Award (shared with Lawrence Summers).
- 1983, Association for Public Policy Analysis and Management, James L. Barr Memorial Award in Public Economics (for scholarly work in applied public economics by a junior faculty member).
- 1983-1987, National Science Foundation, Research Grant, "An Econometric Analysis of Four Investment Models."
- 1983, National Science Foundation, Commissioned Study, "Investment and Tax Policy: A Survey of Existing Models and Empirical Results with Applications to the High-Technology Sector."
- 1984-1985, Stanford University, John Stauffer National Fellow in Public Policy.
- 1985, Canadian Department of Finance, Commissioned Study, "Taxation and Aggregate Investment."

AWARDS, GRANTS, AND COMMISSIONED STUDIES (continued):

- 1987-1988, Prudential Foundation, Research Grant, "Interest Rates and Other Links Between the Financial and Real Sectors."
- 1988-1989, Federal Home Loan Bank Board, Research Grant, "Loan Portfolios, Ex-Ante Risk, and Regulatory Policies."
- 1990, Illinois Governor's Office of Planning (Senior Fellows Program), the Illinois Department of Energy and Natural Resources, and the Illinois Power Company, Conference Grants, "The Future of Utility Regulation: Agenda For the 1990s."
- 1990-1991, Canadian Embassy, Research Grant, "Financial Market Constraints in Canada: Evidence from a Panel of Firms."
- 1993, Association for Public Policy Analysis and Management, Vernon Award (for the best article in volume 12 of the *Journal of Policy Analysis and Management*).
- 1996, Industry Canada and the Financial Research Foundation of Canada, Commissioned Study, "The User Cost of Capital and Investment Spending: Implications For Canadian Firms."
- 1996-1997, Canadian Embassy, Research Grant, "Investment Horizons of Canadian Firms: Too Short or Too Long?"
- 2000-2001, Canadian Embassy, Research Grant, "The Irreversibility Premium."
- 2000-2001, German Bundesbank, Research Grant, "Investment And Monetary Policy In Germany: A Panel Econometric Study."
- 2001-2002, German Bundesbank, Research Grant, "Credit Constraints And Investment Demand."
- 2003, Dutch National Bank, Research Grant, "Asset Prices, Economic Fluctuations, and Monetary Policy."
- 2005, Dutch National Bank, Research Grant, "The Instability of Taylor Rules."
- 2006, Federal Reserve Bank of San Francisco, Research Grant, "State Investment Tax Incentives: A Zero-Sum Game?"
- 2006, Bank of England, Houblon-Norman/George Senior Fellowship.
- 2007, Federal Reserve Bank of San Francisco, Research Grant, "Tax Competition and Capital Mobility: Evidence from the U.S. States."

AWARDS, GRANTS, AND COMMISSIONED STUDIES (continued):

- 2007, Kauffman Foundation and the Georgia Research Alliance, Research Grant, "Fostering Firms."
- 2008, Federal Reserve Bank of San Francisco, Research Grant, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States."
- 2009, Federal Reserve Bank of San Francisco, Research Grant, "Quantifying the Effects of Business Tax Policies."
- 2010, W.E. Upjohn Institute for Employment Research, Research Grant, "Employment Tax Credits: Evidence from the States."
- 2010, Federal Reserve Bank of San Francisco, Research Grant, "Job Creation Tax Credits."
- 2011, Federal Reserve Bank of San Francisco, Research Grant, "State Tax Policies."
- 2011-2013, Dean's Research Grant, "Center for Quantitative Finance and Risk Management."

PROFESSIONAL POSITIONS [COURSES TAUGHT]:

- 2007-Present, University of Illinois at Chicago, Professor of Finance [Money & Banking]; Department Head, 2009-Present.
- 1994-2008, Emory University, Winship Distinguished Research Professor (2005-2008); Professor (1999-2005); Interim Co-Chair (1998-2000); Director of Graduate Studies (1999-2000; 2001-2005); Associate Professor (1994-1999)) [Graduate Topics In Macroeconomics and Finance; Graduate Research Seminar; Intermediate Macroeconomics; Introductory Macroeconomics; Honors Seminar; Public Finance; Money and Banking; Stocks, Bonds and Financial Markets].
- 1993-1994, University of Illinois at Urbana-Champaign, Visiting Associate Professor [Graduate Applied Macroeconomics/Monetary Economics; Intermediate Macroeconomics; Statistics].
- 1992-1993, Federal Reserve Bank of Kansas City, Visiting Scholar.
- 1985-1992, University of Chicago, Assistant Professor [Macroeconomics; Microeconomics; Public Policy and Economics; Common Core].
- 1984-1985, Stanford University, John Stauffer National Fellow in Public Policy.
- 1982-1985, Cornell University, Assistant Professor [Graduate Macroeconomic Theory; Graduate Applied Macroeconomics/Monetary Economics; Money and Credit; Intermediate Macroeconomics].
- 1981-1982, Northwestern University, Lecturer [Advanced Macroeconomics; Intermediate Macroeconomics; Money and Banking; Freshman Seminar].

PUBLISHED RESEARCH:

"Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication" (with Christopher Curran), in Pierre Siklos and Jan-Egbert Sturm (eds.), Central Bank Communication, Decision-Making and Governance: The Issues, Challenges, and Case Studies (Cambridge: MIT Press, forthcoming).

"Do Bubbles Lead to Overinvestment?: A Revealed Preference Approach" (with Huntley Schaller), in Douglas D. Evanoff, George G. Kaufman, and A.G. Malliaris (eds.), *New Perspectives on Asset Price Bubbles: Theory, Evidence, and Policy* (Oxford: Oxford University Press, 2012), 433-453.

"The Elasticity of Derived Demand, Factor Substitution, and Product Demand: Corrections to Hicks' Formula and Marshall's Four Rules" (with Debdulal Mallick), *Labour Economics* 18 (October 2011), 708-711.

"Fundamentals, Misvaluation, and Business Investment," (with Huntley Schaller), *Journal of Money, Credit and Banking* 43 (October 2011), 1423-1442.

"A New Approach to Estimating Production Function Parameters: The Elusive Capital-Labor Substitution Elasticity" (with Steven M. Fazzari and Andrew P. Meyer), *Journal of Business & Economic Statistics* 29 (October 2011), 587-594...

"Cointegration, Factor Shares, and Production Function Parameters" (with Debdulal Mallick), *Economics Letters* 112 (August 2011), 205-206.

"Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States" (with Daniel J. Wilson), *National Tax Journal* 63 (December 2010), 967-994.

"State Business Taxes and Investment: State-by-State Simulations," (with Daniel J. Wilson), *Federal Reserve Bank of San Francisco Economic Review* (April 2010), 13-28.

"The Irreversibility Premium" (with Huntley Schaller), *Journal of Monetary Economics* 56 (April 2009), 390-408.

"State Investment Tax Incentives: A Zero-Sum Game?" (with Daniel J. Wilson), *Journal of Public Economics* 92 (December 2008), 2362-2384.

"σ: The Long and Short of It," in Rainer Klump and Chris Papageorgiou (eds.), *The CES Production Function in the Theory and Empirics of Economic Growth*; conference proceedings published in a special issue of the *Journal of Macroeconomics* 30 (June 2008), 671-686.

"State Investment Tax Incentives: What are the Facts?" (with Daniel J. Wilson), *National Tax Association, Proceedings of 99th Annual Conference on Taxation* (2007), 36-44 (CD-ROM). A slightly altered version appears as "State Investment Tax Incentives: A Few Facts" in *State Tax Notes* 43 (February 26, 2007), 533-539.

"Finance, Control, and Profitability: The Influence of German Banks" (with Julie Ann Elston), *Journal of Economic Behavior & Organization* 59 (January 2006), 69-88.

"A Revealed Preference Approach to Understanding Corporate Governance Problems: Evidence from Canada" (with Huntley Schaller), *Journal of Financial Economics* 74 (October 2004), 181-206.

"Investor Protections and Concentrated Ownership: Assessing Corporate Control Mechanisms In The Netherlands" (with Hans van Ees, Harry Garretsen, and Elmer Sterken), *German Economic Review* 5 (May 2004), 119-138.

"Corporate Taxation, Capital Formation, and the Substitution Elasticity between Labor and Capital," *National Tax Journal* 55 (June 2002), 339-355.

"Business Fixed Investment and 'Bubbles': The Japanese Case" (with Huntley Schaller), *American Economic Review* 91 (June 2001), 663-680.

"Tax Policy and Capital Formation Under The EMU: Perspectives On German Economic Policy," in Deutsche Bundesbank (ed.), *Investing Today For The World Of Tomorrow: Studies On The Investment Process In Europe* (Berlin: Springer-Verlag, 2001), 9-37.

"Market Power and Inflation" (with Steven M. Fazzari), *The Review of Economics and Statistics* 82 (August 2000), 509-513.

"How Responsive Is Business Capital Formation To Its User Cost?: An Exploration With Micro Data" (with Steven M. Fazzari and Andrew P. Meyer), *Journal of Public Economics* 74 (October 1999), 53-80.

"Finance Constraints, Liquidity, and Investment Spending: Theoretical Restrictions and International Evidence," *Journal of the Japanese and International Economies* 11 (June 1997), 185-207.

"The User Cost of Capital and Investment Spending: Implications For Canadian Firms" (with Andrew P. Meyer), in Paul J.N. Halpern (ed.), *Financing Growth In Canada* (Calgary: University of Calgary Press (for Industry Canada), 1997), 17-69. Also published in French as "Coût d'utilisation du capital et dépenses d'investissement: conséquences pour les entreprises canadiennes," dans *Le financement de la croissance au Canada*, 19-77.

"Banking Relationships In Germany: Empirical Results and Policy Implications" (with Julie Ann Elston), in Federal Reserve Bank of Chicago, *Rethinking Bank Regulation:* What Should Regulators Do? (Chicago: Federal Reserve Bank of Chicago, 1996), 239-255.

"Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy" (with Huntley Schaller), *Journal of Monetary Economics* 38 (August 1996), 47-76.

"Nonconvexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Analysis," *Journal of Econometrics* 66 (March/April 1995), 61-98.

"Why Does Liquidity Matter in Investment Equations?" (with Huntley Schaller), *Journal of Money, Credit and Banking* 27 (May 1995), 527-548.

"Economic Fluctuations, Market Power, and Returns-To-Scale: Evidence From Firm-Level Data" (with Steven M. Fazzari), *Journal of Applied Econometrics* 9 (January/March 1994), 47-69.

"Fiscal Policies Aimed At Spurring Capital Formation: A Framework for Analysis" (with Charles S. Morris), Federal Reserve Bank of Kansas City *Economic Review* (First Quarter 1994), 59-73.

"On the Keynesian Investment Function and the Investment Function(s) of Keynes," in Paul Davidson (ed.), *Can The Free Market Pick Winners? What Determines Investment* (Armonk, New York: M.E. Sharpe, 1993), 131-163.

"Business Fixed Investment Spending: Modeling Strategies, Empirical Results, and Policy Implications," *Journal of Economic Literature* 31 (December 1993), 1875-1911.

"Multiple Capital Inputs, Q, and Investment Spending," *Journal of Economic Dynamics and Control* 17 (September/November 1993), 907-928.

"Portfolio Diversification and Global Credit Risk Management (with Gene D. Guill), *International Journal of Development Banking* 11 (July 1993), 3-12.

"Buckle-Up or Slow-Down?: New Estimates of Offsetting Behavior and The Effects of Automobile Safety Regulation" (with Edward P. Harper, Jr.), *Journal of Policy Analysis & Management* 12 (Spring 1993), 270-296. (Basis for the Vernon Award for the best article in volume 12.)

Econometric Models and Empirical Findings for Business Investment (New York: Basil Blackwell, 1993). (A Monograph in the Salomon Brothers Center Series Financial Markets, Institutions & Instruments.)

"Aggregate Shocks, Loan Losses, and Portfolio Concentrations: Lessons for Assessing Depository Institution Risk" (with Gene D. Guill), in James R. Barth and R. Dan Brumbaugh (eds.), *The Reform of Federal Deposit Insurance: Disciplining the Government and Protecting Taxpayers* (New York: HarperBusiness, 1992), 225-245.

"Emerging Issues in the Regulation of Electric Utilities" (with George S. Tolley, Peter H. Griffes, R. Richard Geddes, and Edward Bodmer), *Resources and Energy* 14 (April 1992), 3-35.

"Capital Depreciation, Shadow Prices, and Financial Asset Values," *Economics Letters* 35 (1991), 445-449.

"A Framework for Assessing Depository Institution Risk: Toward Regulatory Reform" (with Gene D. Guill), *Journal of Banking and Finance* 15 (September 1991), 785-804.

"Developing A Systematic Approach To Credit Risk Management" (with Gene D. Guill and Paul Hebert), *Journal of Retail Banking* 13 (Fall 1991), 29-37.

"Altruism, Egoism, and the Role of Social Capital in the Private Provision of Public Goods," *Economics and Politics* 2 (November 1990), 275-290.

"Tobin's Q, Non-Constant Returns to Scale, and Imperfectly Competitive Product Markets" (with Steven M. Fazzari), *Recherches Economiques de Louvain* 54 (September 1988), 259-275.

"Business Tax Policy, The Lucas Critique, and Lessons From the 1980s," *American Economic Review* 78 (May 1988), 206-210.

"Will 'The' Neoclassical Model of Investment Please Rise?: The General Structure of Investment Models and Their Implications for Tax Policy," in Jack M. Mintz and Douglas D. Purvis (eds.), *The Impact of Taxation on Business Investment* (Kingston, Ontario: John Deutsch Institute for the Study of Economic Policy, Queen's University, 1988), 107-167.

"The Ineffectiveness of Effective Tax Rates on Business Investment: A Critique of Feldstein's Fisher-Schultz Lecture," *Journal of Public Economics* 32 (April 1987), 369-387. (Basis for the James L. Barr Memorial Award in Public Economics (presented by the Association for Public Policy Analysis and Management for scholarly work in applied public economics by a junior faculty member).

"Tobin's Q and Financial Policy," *Journal of Monetary Economics* 19 (January 1987), 69-87.

"Business Investment and Tax Policy: A Perspective on Existing Models and Empirical Results," *National Tax Journal* 39 (June 1986), 137-155.

"An Analysis of Treasury's Tax Reform Proposal: Investment Incentives and Asset Neutrality" (with Stephen R. King), *Tax Notes* 25 (December 1984), 1149-1151.

"Tax Policy and Investment in Major U.S. Macroeconomic Econometric Models" (with Robert Eisner), *Journal of Public Economics* 20 (March 1983), 139-166. Reprinted as chapter 18 in *Investment, National Income and Economic Policy: The Selected Essays of Robert Eisner (Volume Two)* (Cheltenham, U.K.: Edward Elgar, 1998), 352-379.

"An Empirical Investigation of the Returns to Job Search," *American Economic Review* 72 (June 1982), 498-501.

"The Not-So-Conventional Wisdom Concerning Taxes, Inflation, and Capital Formation," *National Tax Association-Tax Institute of America Proceedings* (1982), 272-281.

"The Effect of Tax Parameters in the Investment Equations in Macroeconomic Econometric Models" (with Robert Eisner), in Marshall E. Blume, Jean Crockett, and Paul Taubman (eds.), *Economic Activity and Finance* (Cambridge: Ballinger, 1982), 25-84.

"The Impact of a Tax-Based Incomes Policy on U.S. Macroeconomic Performance: An Optimal Control Study" (with Laurence S. Seidman), *Journal of Policy Modeling* 3 (January 1981), 93-105.

"The Real Wage Rate Over the Business Cycle," *The Review of Economics and Statistics* 62 (August 1980), 459-461.

PUBLISHED COMMENTS, REVIEWS, AND ENCYCLOPEDIA ENTRIES:

"Sorry, New Jersey, Taxes Are Only One Factor in Business Location," *Crain's Chicago Business*, February 14, 2011, p. 20.

"Advice for the Next Treasury Secretary: Channel Market Forces for Public Purposes," *U.S. Exchequer: Federal Finance and Global Capital Markets*, Fall 2008, 40-41.

"A Discussion of 'Taxation and Business Behavior: A Review Of The Recent Literature'," in John W. Diamond and George R. Zodrow (eds.), *Fundamental Tax Reform: Issue*, *Choices, and Implications* (Cambridge: MIT Press, 2008), 215-221.

"As Cars Get Safer, Drivers Take Risks," in Lisa Heinzerling and Mark V. Tushnet (eds.), *The Regulatory and Administrative State: Materials, Cases, Comments*, (Oxford: Oxford University Press, 2006), 295-297. Originally printed in the Sunday Business Section, *New York Times* (April 10, 1994).

"Comments on 'International Tax Competition And Tax Incentives In Developing Countries," 'Tax Competition With And Without Preferential Treatment Of A Highly-Mobile Tax Base,' and 'The Changing Structure Of Tax Policies For Foreign Direct Investment In Developing Countries,' in James Alm, Jorge Martinez-Vazquez, and Mark Rider (eds.), *The Challenges of Tax Reform in a Global Economy* (New York: Springer, 2006), 213-217.

"The Elasticity of Substitution between Labor and Capital," in Joseph J. Cordes, Robert D. Ebel, and Jane G. Gravelle (eds.), *The Encyclopedia of Taxation and Tax Policy*, Second Edition (Washington: The Urban Institute Press (in cooperation with the National Tax Association), 2005), 103-104.

"Investment Tax Credits," in Joseph J. Cordes, Robert D. Ebel, and Jane G. Gravelle (eds.), *The Encyclopedia of Taxation and Tax Policy* Second Edition (Washington: The Urban Institute Press (in cooperation with the National Tax Association), 2005), 226-229. Printed previously in the First Edition (1999), 211-215. An extended version of this entry is available as CESifo Working Paper No. 243 (January 2000; www.CESifo.de or http://tigger.uic.edu/~chirinko/.

"Comments on: 'Stocks as Money ...' and 'Bubble Psychology'," in William C. Hunter, George G. Kaufman, and Michael Pomerleano (eds.), *Asset Price Bubbles: The Implications for Monetary, Regulatory, and International Policies* (Cambridge: MIT Press, 2003), 231-237.

"Corporate Investment, Asymmetric Information And Agency Costs In The UK -- Comment," *Vierteljahrsheft* (published by the Deutsches Institut für Wirtschaftsforschung) 2 (2001), 261-262.

PUBLISHED COMMENTS, REVIEWS, AND ENCYCLOPEDIA ENTRIES (continued):

"Why Takeover Defenses In Spain? -- Comment," *Vierteljahrsheft* (published by the Deutsches Institut für Wirtschaftsforschung) 2 (2001), 225-227.

"Testing Static Tradeoff Against Pecking Order Models Of Capital Structure: A Critical Comment" (with Anuja R. Singha), *Journal of Financial Economics* 58 (December 2000), 417-425.

"German Investment Financing: An International Comparison -- Comment," in Stanley W. Black and Mathias Moersch (eds.), *Competition and Convergence In Financial Markets: The German and Anglo-American Models* (Amsterdam: Elsevier Science Publishers, 1998), 125-131.

"Investment Under Uncertainty, A Review Essay," *Journal of Economic Dynamics and Control* 20 (September/October 1996), 1801-1808.

"Reaganomics, Saving, and the Casino Effect: Commentary," in James H. Gapinski (ed.), *The Economics of Saving* (Boston: Kluwer Academic Publishers, 1993), 176-186.

"Q," in Peter Newman, Murray Milgate, and John Eatwell (eds.), *The New Palgrave Dictionary of Money and Finance*, Volume 3 (London: Macmillan Press, 1992), 245-247.

"Do Tax Incentives Work?: The Real Effects of the Tax Reform Act: Comment," *National Tax Journal* 45 (September 1992), 291-298.

"Investment, Tax Policy and the Tax Reform Act of 1986: Comment," in Joel Slemrod (ed.), *Do Taxes Matter?: The Impact of the Tax Reform Act of 1986* (Cambridge: MIT Press, 1990), 41-47.

"Public Policy and Capital Formation," *Journal of Economic Literature* 21 (September 1983), 1030-1032.

"A Further Comment on 'Would Tax Shifting Undermine the Tax-Based Incomes Policy?'," *The Journal of Economic Issues* 15 (March 1981), 177-181.

UNPUBLISHED RESEARCH PAPERS:

I. Financial Economics

"Stock Market Misvaluation and Capital Misallocation" (with Huntley Schaller), UIC, (March 2011).

"Noise vs. News in Equity Returns" (with Hisham Foad), UIC (January 2009).

"Investor Interference: Corporate Control Mechanisms, Voting And Cash Flow Rights, And The Performance Of Dutch Firms," (with Harry Garretsen and Elmer Sterken), Emory University (January 2005).

"Dividend Policy At The 'Baby Bells': A Study of Septuplets" (with Andrew D. Phillips), Emory University (December 2002; under revision).

"Dividends After The Dissolution: A Study of the Standard Oil and American Tobacco Trusts" (with Andrew T. Young), (in process).

"The Asset Market for Chattel Labor," (with Leonard A. Carlson), (in process).

II. Public Economics

"Job Creation Tax Credits and Job Growth: Evidence from U.S. States" (with Daniel J. Wilson), UIC (June 2012).

"Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (with Daniel J. Wilson), UIC (July 2011) and Federal Reserve Bank of San Francisco Working Paper No. 2008-03 (June 2009; updated July 2012).

"Fostering Firms," (with Daniel J. Wilson), UIC (November 2009).

"A State Level Database For The Manufacturing Sector: Construction and Sources" (with Daniel J. Wilson), Federal Reserve Bank of San Francisco Working Paper 2009-21 (October 2009).

UNPUBLISHED RESEARCH PAPERS (continued):

III. Macroeconomics

"Adjustment Costs, The Marginal Product of Capital, And The Lucas Paradox" (with Debdulal Mallick), UIC (Under Revision).

"Asset Price Shocks, Real Expenditures, and Financial Structure: A Multi-Country Analysis" (with Leo de Haan, and Elmer Sterken), University of Illinois at Chicago (Under Revision).

"The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model," (with Debdulal Mallick), Emory University (August 2006).

"A Monte Carlo Comparison of Estimators Emphasizing Long-Run Frequencies" (with Steven Fazzari), University of Illinois at Chicago (in process).

RECENT AND FORTHCOMING PRESENTATIONS: (number indicates multiple presentations)

- 2012: Ente Einaudi (Rome); Universities of Rome and Urbino; Goethe University (Frankfurt); Max Planck Institute (Munich), National Tax Association, Econometric Society (Melbourne), Monash University, Deakin University.
- 2011: American Economic Association; Midwest Finance Association (3); International Institute of Public Finance (3); Federal Reserve System; Kentucky; Loyola.
- 2010: American Finance Association; American Economic Association (2); Women In Government; CESifo (3); University of Illinois at Chicago; Institute for Advanced Studies; European Central Bank; Illinois Economic Association; Upjohn Institute; National Tax Association.
- 2009: Midwest Political Science Association (2); University of Illinois at Chicago/Cass Business School; Paris I (Pantheon/Sorbonne); Mediterranean/IDEP (3); Barcelona/IEB; Illinois Economic Association; National Tax Association (3).
- 2008: American Economic Association; North American Economic & Finance Association; Loyola University; Baylor University; CESifo; Universities of Rome, Urbino, and Piacenza; University of Bergamo; Banque de France; University of Tennessee; University of Illinois at Chicago; National Tax Association (2); University of Oxford.
- 2007: American Economic Association; Loyola University; University of Illinois at Chicago (2) University of Illinois at Urbana-Champaign; NBER (Behavioral Economics & Finance); Federal Reserve System; National Tax Association.
- 2006: American Economic Association (2); American Finance Association; DePaul University; Emory University (2); Rice; University of Urbino; NBER Summer Institute (Productivity); University of Kentucky/CESifo; Bank of England, Goethe University (Frankfurt).
- 2005: Econometric Society (2); University of Iowa; University of Kentucky; Econometric Society World Congress; Cass Business School; Bank of England; London School of Economics/Institute of Fiscal Studies/University College London.
- 2004: German Bundesbank; Goethe University Frankfurt (2); BIS; CESifo (2); Dutch National Bank; University of Groningen; Georgia State University; Ente Einaudi (Rome); Bank of Italy; Cass Business School; Emory University (2); Bank of England.
- 2003: Econometric Society (2); Emory (2); NBER Summer Institute (Capital Markets in the Economy); Dutch National Bank (2); Uppsala; University of Groningen.
- 2002: American Economic Association; U.S. House Ways and Means Committee; Federal Reserve Bank of Chicago/World Bank; University of Illinois at Chicago; 10th International Conference On Panel Data/Deutsches Institut für Wirtschaftsforschung (Berlin); NBER Summer Institute (Capital Markets in the Economy); CESifo.

OTHER PROFESSIONAL EXPERIENCE:

The Chicago/London Conferences on Financial Markets, Co-organizer, 2008/2009.

European University Institute, Visiting Fellow, 2008.

Bank of England, Houblon-Norman/George Senior Fellow, 2006.

Federal Reserve Bank of San Francisco, Visiting Scholar, 2006-Present.

Academic Advisory Board, Institute for Developing Nations, Emory University, 2006-2007.

Internationalization Task Force, Emory University, 2005-2006.

Dutch National Bank, Visiting Scholar, 2003, 2004, 2005.

Uppsala University, Dissertation Opponent, 2003.

German Bundesbank, Visiting Scholar, 2001.

University of Groningen, Ph.D. Promotion Committee, 2001, 2005, 2010.

CPB, The Netherlands Bureau For Economic Policy Analysis, Academic Steering Committee, "Competition and Stability in the Financial Sector," 2000-2001.

CESifo Research Fellow (Munich), 1999-Present.

University of Munich, Visiting Professor, 1992.

National Bureau of Economic Research, Research Fellow, Economic Fluctuations, 1984-1987.

Wharton Econometric Forecasting Associates, Research Associate, 1975-1977.

Professional Associations: American Economic Association, American Finance Association, National Tax Association, Royal Economic Society.

OTHER PROFESSIONAL EXPERIENCE (continued):

Reviewing:

American Economic Journal – Economic Policy,

American Economic Journal - Macroeconomics, American Economic Review,

Annales d'Economie et de Statistique, Australian Economic Papers,

Austrian Science Fund, Bank of England, B.E. Journals in Macroeconomics,

Cambridge University Press, Canadian Journal of Economics,

CESifo Economic Studies, Corporate Governance: An International Review,

Eastern Economic Journal, Econometrica, Economic Inquiry, Economic Journal,

Economic Modeling, Economic & Social Research Council, Economica,

Economics of Transition, Empirical Economics, Energy,

European Economic Review, Financial Management, German Economic Review,

Growth and Change Industrial and Labor Relations Review,

International Economic Review, International Journal of Industrial Organization,

International Tax and Public Finance, Journal of Applied Econometrics,

Journal of Banking and Finance, Journal of Business and Economic Statistics,

Journal of Corporate Finance, Journal of Development Economics,

Journal of Econometrics, Journal of Economic Dynamics and Control,

Journal of Economic Literature, Journal of Economic Growth,

Journal of Economic Surveys, Journal of Economics,

Journal of Economics and Business, Journal of Empirical Finance,

Journal of the European Economic Association, Journal of Finance,

Journal of Financial Economics, Journal of Financial and Quantitative Analysis,

Journal of Financial Services Research,

Journal of Institutional and Theoretical Economics.

Journal of the Japanese and International Economies, Journal of Labor Economics,

Journal of Macroeconomics, Journal of Monetary Economics,

Journal of Money, Credit, and Banking, Journal of Policy Analysis & Management,

Journal of Political Economy, Journal of Post Keynesian Economics,

Journal of Public Economics, Journal of Urban Economics, Labour Economics,

Leverhulme Trust, Management Science, Manchester School,

Managerial and Decision Economics,

National Science Foundation (referee; review panel), *National Tax Journal*,

North American Journal of Economics and Finance, Oxford Economic Papers,

Public Finance Review (Quarterly), Quarterly Review of Economics and Business,

Quarterly Review of Economics and Finance, Quarterly Journal of Economics,

Regional Science and Urban Economics, Research Grants Council of Hong Kong,

Review of Economic Studies, Review of Economics and Statistics,

Scandinavian Journal of Economics, Scottish Journal of Political Economy,

Social Sciences and Humanities Research Council of Canada,

Southern Economic Journal, State and Local Government Review, World Bank.

Biographical Sketch

Robert S. Chirinko received his Ph.D. from Northwestern University in 1982. His research examines business behavior with a focus on financial markets, capital formation, corporate governance and finance, macroeconomics, and tax policy. Many of his research projects rely on non-US data, most have policy implications, and all have a substantial empirical component. He has held faculty positions at Cornell University (1982-1985) and the University of Chicago (1985-1992) and visiting positions at Stanford University (1984-1985), the University of Munich (1992), the Federal Reserve Bank of Kansas City (1992-1993), and the University of Illinois at Urbana/Champaign (1993-1994). Prior to coming to the University of Illinois at Chicago, he was on the faculty of Emory University from 1994-2007, where he was the Winship Distinguished Research Professor in the Social Sciences. He is currently a professor in the Finance Department at the University of Illinois at Chicago, a research fellow at the Center for Economic Studies (Munich), and a visiting scholar at the Federal Reserve Bank of San Francisco.

His work has been supported by the National Science Foundation, the Canadian Department of Finance, the Canadian Embassy, Industry Canada, the Prudential Foundation, the Federal Home Loan Bank Board, the German Bundesbank, the Dutch National Bank, the Kauffman Foundation/Georgia Research Alliance, the Upjohn Foundation, and the Federal Reserve Bank of San Francisco. He has received the Outstanding Doctoral Dissertation Award (shared with L. Summers) from the National Tax Association and the James L. Barr Memorial Award in Public Economics and the Vernon Award both from the Association for Public Policy Analysis and Management. During Fall 2006, he was a Houblon-Norman/George Senior Fellow at the Bank of England and, during Spring 2008, a Visiting Scholar at the European University Institute (Florence).

PRESENTATIONS -- COMPLETE INFORMATION:

U.S. Department of the Treasury, "The Effect of Tax Parameters in the Investment Equations in Macroeconomic Econometric Models," November 1979.

U.S. Department of the Treasury, "Tax Policy and Investment in Major U.S. Macroeconomic Econometric Models," May 1980.

Econometric Society World Congress, Aix-En-Provence (France), "Tax Policy and Investment in Major U.S. Macroeconomic Econometric Models," September 1980.

University of Pennsylvania, Conference, *Economic Activity and Finance*, Duck Key (Florida), "The Effect of Tax Parameters in the Investment Equations in Macroeconomic Econometric Models," February 1981.

Social Science Research Council and the Board of Governors of the Federal Reserve System, Washington, "Hidden Stimuli to Capital Formation: Debt and the Incomplete Adjustment of Financial Returns," June 1981.

Econometric Society, Dallas, "The Ineffectiveness of Effective Tax Rates on Business Investment: A Critique of Feldstein's Fisher-Schultz Lecture," December 1981.

Midwest Economics Association, Chicago, "An Empirical Investigation of the Returns to Job Search," February 1982.

NBER Summer Institute (Economic Fluctuations), "Investment, Tobin's Q, and Multiple Capital Inputs," July 1982.

National Tax Association, Cincinnati, "The Not-So-Conventional Wisdom Concerning Taxes, Inflation, and Capital Formation," March 1983.

NBER Program Meeting (Economic Fluctuations), Discussant, "Aggregation Bias and the Cyclical Behavior of Real Wages," July 1983.

NBER Summer Institute (Economic Fluctuations), "Money Demand Instability and Financial Innovations," July 1983.

Cornell University, "Investment, Tobin's Q, and Multiple Capital Inputs," October 1983.

Econometric Society, San Francisco, "The Impact of the Inventory Profits Tax and Other Distortionary Business Taxes on Economic Welfare," December 1983.

Stanford University, "The Rate of Return on Capital," November, 1984.

Cornell University, "New Orders and Lags in the Acquisition of Capital," November 1984.

University of Chicago, "New Orders and Lags in the Acquisition of Capital," January 1985.

Stanford University, "New Orders and Lags in the Acquisition of Capital," March 1985.

University of Oregon, "Tobin's Q and Financial Policy," April 1985.

Econometric Society World Congress, Boston, "The Rate of Return on Capital," September 1985.

Econometric Society World Congress, Boston, "New Orders and Lags in the Acquisition of Capital," September 1985.

Canadian Department of Finance and Queen's University (Canada), John Deutsch Symposium, "Will 'The' Neoclassical Model of Investment Please Rise?: The General Structure of Investment Models and Their Implications for Tax Policy," November 1985.

Purdue University, "Will 'The' Neoclassical Model of Investment Please Rise?: The General Structure of Investment Models and Their Implications for Tax Policy," February 1986.

Washington University, "Will 'The' Neoclassical Model of Investment Please Rise?: The General Structure of Investment Models and Their Implications for Tax Policy," April 1986.

University of Chicago, "Tobin's Q and Financial Policy," May 1986.

NBER Summer Institute (Financial Markets and Monetary Economics), "Bank Loans and Information Accumulation," July 1986.

Econometric Society, Budapest, "Will The' Neoclassical Model of Investment Please Rise?: The General Structure of Investment Models and Their Implications for Tax Policy," September 1986.

Michigan State University, "Investment, Tobin's Q, and Multiple Capital Inputs," October 1986.

University of Chicago, "Bank Loans and Information Accumulation," November 1986.

University of Montreal, "Bank Loans and Information Accumulation," March 1987.

NBER Program Meeting (Taxation), "Will 'The' Neoclassical Theory of Investment Please Rise?: The General Structure of Investment Models and Their Implications for Tax Policy," March 1987.

Northwestern University, "Bank Loans and Information Accumulation," April 1987.

Association of Applied Econometrics, Lille (France),"Tobin's Q, Non-Constant Returns to Scale, and Imperfectly Competitive Product Markets," December 1987.

Association of Applied Econometrics, Lille (France), "Residential Investment and Asset Prices," December 1987.

Association of Applied Econometric, Lille (France) "Distributed Lag Constraints, Asset Prices, and a New Test of the Putty-Clay Hypothesis," December 1987.

American Economic Association, Chicago, "Bank Loans and Information Accumulation," December 1987.

American Economic Association, Chicago, "Business Tax Policy, The Lucas Critique, and Lessons from the 1980's," December 1987.

Econometric Society, Chicago, "Distributed Lag Constraints, Asset Prices, and a New Test of the Putty-Clay Hypothesis," December 1987.

NBER Program Meeting (Financial Markets and Monetary Economics/Credit Market Imperfections) and the Federal Reserve Bank of Chicago, "Bank Loans and Information Accumulation," February 1988.

University of Chicago, "Buckle-up or Slow-Down: New Estimates of Offsetting Behavior and The Effects of Automobile Safety Regulation," February 1988.

NBER Program Meeting (Productivity), "Distributed Lag Constraints, Asset Prices, and a New Test of the Putty-Clay Hypothesis," March 1988.

NBER Summer Institute (Economic Fluctuations and Imperfect Competition), "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," July 1988.

Econometric Society, New York, "Economic Fluctuations, Market Power, and Returns-To-Scale: Evidence From Firm-Level Data," December 1988.

Society for Economic Dynamics and Control, Edinburgh, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," June 1989.

Society for Economic Dynamics and Control, Edinburgh, "Bank Loans and Information Accumulation," June 1989.

Society for Economic Dynamics and Control, Edinburgh, "Distributed Lag Constraints, Asset Prices, and A New Test of the Putty-Clay Hypothesis,"

June 1989.

London School of Economics, "A Framework for Assessing Depository Institution Risk: Toward Regulatory Reform," June 1989.

NBER Summer Institute (Productivity), "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," July 1989.

University of Chicago, "A Framework for Assessing Depository Institution Risk: Toward Regulatory Reform," November 1989.

Federal Reserve Bank of San Francisco, West Coast Academic Conference, "A Framework for Assessing Depository Institution Risk: Toward Regulatory Reform," November 1989.

University of Michigan, Conference, *Do Taxes Matter: The Impact Of The Tax Reform Act Of 1986*, Discussant, "Investment, Tax Policy, and the Tax Reform Act of 1986," November 1989.

Stanford University, Center for Economic Policy Research, Washington, "Aggregate Shocks, Loan Losses, and Portfolio Concentrations: Lessons for Assessing Depository Institution Risk," May 1990.

University of Chicago, "A Structural Model of Financial Market Constraints: Evidence from a Panel of Canadian Firms," April 1991.

New York University, Salomon Center, Conference, *Deposit Insurance Reform*, "A Framework for Assessing Depository Institution Risk: Toward Regulatory Reform," May 1991.

Federal Reserve Bank of Chicago, "A Framework for Assessing Depository Institution Risk: Toward Regulatory Reform," June 1991.

Johns Hopkins University, "A Structural Model of Financial Market Constraints: Evidence from a Panel of Canadian Firms," September 1991.

University of Pennsylvania, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," September 1991.

University of Illinois at Urbana-Champaign, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," October 1991.

Washington University and the Federal Reserve Bank of St. Louis, "Economic Fluctuations, Market Power, and Returns-To-Scale: Evidence From Firm-Level Data," November 1991.

Carleton University, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy" (presented by the co-author), December 1991.

Duke University, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," February 1992.

Federal Reserve Bank of Philadelphia, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," February 1992.

Federal Reserve Bank of Kansas City, "A Structural Model of Financial Market Constraints: Evidence from a Panel of Canadian Firms," February 1992.

University of Chicago, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," May 1992.

National Tax Association, Washington, Discussant, "Do Tax Incentives Work?: The Real Effects of the Tax Reform Act," May 1992.

Hebrew University and the Bank of Israel, "Why Does Liquidity Matter in Investment Equations?," June 1992.

Society for Economic Dynamics and Control, Montreal, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy" (presented by the co-author), June 1992.

University of Munich, A series of lectures on "Dynamic Models of the Firm: Econometric Approaches and Policy Implications," June/July 1992.

University of Munich, "Bank Loans and Information Accumulation," July 1992.

Northern Finance Association, Toronto, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy" (presented by the co-author), September 1992.

Indiana University, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," October 1992.

Federal Reserve Bank of Cleveland, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," October 1992.

Federal Reserve Bank of Kansas City, "Business Fixed Investment Spending: A Critical Survey of Modeling Strategies, Empirical Results, and Policy Implications," December 1992.

Econometric Society, Anaheim, "Delivery Lags, Adjustment Costs, and Econometric Investment Models," January 1993.

Federal Reserve Bank of St. Louis, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," January 1993.

University of Illinois at Urbana-Champaign, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," March 1993.

Federal Reserve Bank of Kansas City, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," March 1993.

Federal Reserve Bank of Kansas City (Monetary Policy Roundtable), Discussant, "The Composition of Government Expenditure and Its Consequences for Macroeconomic Performance," April 1993.

Federal Reserve Bank of Kansas City, "Economic Fluctuations, Market Power, and Returns-To-Scale: Evidence From Firm-Level Data," May 1993.

Federal Reserve Bank of Kansas City, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," May 1993.

NBER Program Meeting (Behavioral Economics and Finance), "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," May 1993.

Federal Reserve Bank of Kansas City, "On the Keynesian Investment Function and the Investment Function(s) of Keynes," July 1993.

Federal Reserve Bank of Kansas City, "Financial Structure, Empirical Investment Equations, and Q," July 1993.

Federal Reserve Bank of Kansas City, "Why Does Liquidity Matter in Investment Equations?," July 1993.

Econometric Society, Uppsala, "Productivity and Public Capital: A Structural Econometric Model," August 1993.

Northwestern University, "Factors in Business Investment: An Econometric Exploration," September 1993.

Econometric Society, Boston, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," January 1994.

Emory University, "Non-Convexities, Labor Hoarding, Technology Shocks, and Procyclical Productivity: A Structural Econometric Approach," February 1994.

Federal Reserve Bank of Kansas City, "Factors in Business Investment: An Econometric Exploration," March 1994.

UCLA, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," March 1994.

UCLA Business Forecasting Project, "The Next Federal Reserve Move on Interest Rates: How Soon, How Far?," Panelist, March 1994.

Federal Reserve Bank of Atlanta, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," October 1994.

Rutgers University, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy" (presented by the co-author), January 1995.

Federal Reserve Bank of Kansas City, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," May 1995.

University of Munich, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," June 1995.

European Monetary Institute, Frankfurt, "Business Fixed Investment and 'Bubbles': The Japanese Case," June 1995.

Wissenschaftszentrum Berlin für Sozialforschung, Conference, *Bank-Firm Relationships: Theory and Evidence From An International Perspective*, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," June 1995.

Federal Reserve Bank of Kansas City, "Credit Cards and Unstable Money Demand: Some Time Series Evidence," August 1995.

Econometric Society World Congress, Tokyo, "Business Fixed Investment and 'Bubbles': The Japanese Case" (presented by the co-author), August 1995.

Emory University, "Business Fixed Investment and 'Bubbles': The Japanese Case," September 1995.

University of Illinois at Chicago, "Business Fixed Investment and 'Bubbles': The Japanese Case," November 1995.

American Economic Association, San Francisco, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," January 1996.

Econometric Society, San Francisco, "Business Investment and The User Cost of Capital: New Evidence From U.S. Panel Data," January 1996.

Association of Financial Economists, San Francisco, "Finance Constraints, Liquidity, and Investment Spending: Cross-Country Evidence," January 1996.

Econometric Society, San Francisco, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," January 1996.

Industry Canada and the Financial Research Foundation of Canada, Toronto, "The User Cost of Capital and Investment Spending: Implications For Canadian Sectors," January 1996.

Institute For Advanced Studies, Vienna, "Business Fixed Investment and 'Bubbles': The Japanese Case" (presented by the co-author), February 1996.

California Institute of Technology, "Finance, Control, and Profitability: An Evaluation of German Bank Influence" (presented by the co-author), February 1996.

Atlanta Finance Workshop/Georgia State University, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," March 1996.

Chemnitz-Zwickau University, "Business Fixed Investment and 'Bubbles': The Japanese Case" (presented by the co-author), March 1996.

Stanford University, "Finance, Control, and Profitability: An Evaluation of German Bank Influence" (presented by the co-author), March 1996.

Federal Reserve Bank of Chicago, Annual Banking Conference, "Banking Relationships In Germany: Empirical Results and Policy Implications," May 1996.

American Institute For Contemporary German Studies/Johns Hopkins University, Washington, Discussant, "The Financing of Industry: An International Comparison," June 1996.

Econometric Society, Istanbul, "Bubbles, Fundamentals, and Investment: A Multiple Equation Testing Strategy," August 1996.

European Economic Association, Istanbul, "Business Fixed Investment and 'Bubbles': The Japanese Case," August 1996.

European Economic Association, Istanbul, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," August 1996.

Emory University, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," September 1996.

American Institute For Contemporary German Studies/Johns Hopkins University, Washington, "Finance, Control, and Profitability: An Evaluation of German Bank Influence," October 1996.

Federal Reserve Bank of Dallas, "What Do Micro Data Reveal About the User Cost Elasticity?: New Evidence on the Responsiveness of Business Capital Formation" (presented by a co-author), October 1996.

The Southern Center For International Studies/American Institute For Contemporary German Studies/Johns Hopkins University, Atlanta, Discussant, "Germany's Role In Europe," October 1996.

Southern Economic Association, Washington, "What Do Micro Data Reveal About the User Cost Elasticity?: New Evidence on the Responsiveness of Business Capital Formation" (presented by a co-author), November 1996.

American Economic Association, New Orleans, Discussant, "Recent Developments In Corporate Profitability," January 1997.

University of Cambridge, "Finance, Control, and Profitability: The Influence of German Banks," October 1997.

London Business School, "Business Fixed Investment and 'Bubbles': The Japanese Case," October 1997.

London Business School, "Finance, Control, and Profitability: The Influence of German Banks," October 1997.

University of Zurich, "Business Fixed Investment and 'Bubbles': The Japanese Case," October 1997.

Swiss Banking Institute, University of Zurich, "Finance, Control, and Profitability: The Influence of German Banks," October 1997.

Swiss National Bank, "Finance, Control, and Profitability: The Influence of German Banks," October 1997.

University of Groningen, "What Do Micro Data Reveal About the User Cost Elasticity?: New Evidence on the Responsiveness of Business Capital Formation," October 1997.

University of Hamburg, "Business Fixed Investment and 'Bubbles': The Japanese Case," November 1997.

HWWA-Institut für Wirtschaftsforschung-Hamburg, "Finance, Control, and Profitability: The Influence of German Banks," November 1997.

University of Michigan, Conference, *The Post-Bubble Japanese Economy and Prospects for East Asia*, "Business Fixed Investment and 'Bubbles': The Japanese Case," November 1997.

SUNY Binghamton, "What Do Micro Data Reveal About the User Cost Elasticity?: New Evidence on the Responsiveness of Business Capital Formation" (presented by a coauthor), November 1997.

Southern Economic Association, Atlanta, "Business Fixed Investment and 'Bubbles': The Japanese Case," November 1997.

American Economic Association, Chicago, "Business Fixed Investment and 'Bubbles': The Japanese Case," January 1998.

American Finance Association, Chicago, Discussant, "Corporate Shareholding in Japan," January 1998.

Emory University, "A Revealed Preference Approach To Understanding Corporate Governance: Evidence From Canada," April 1998.

Humboldt, Tel Aviv, and Stanford Universities, Berlin Conference, *Corporate Governance*, *Contracts*, *and Managerial Incentives*, "A Revealed Preference Approach To Understanding Corporate Governance: Evidence From Canada," July 1998.

European Economic Association, Berlin, "Mechanisms of Corporate Control: Economic Networks, Financial Institutions, and Concentrated Ownership in the Netherlands" (presented by a co-author), August 1998.

Emory University, "Dividend Policy At The 'Baby Bells': A Study of Septuplets," August 1998.

Iowa State University, "Business Fixed Investment and 'Bubbles': The Japanese Case," September 1998.

Tilburg University, "Mechanisms of Corporate Control: Economic Networks, Financial Institutions, and Concentrated Ownership In The Netherlands" (presented by a co-author), October 1998.

Financial Management Association, Chicago, Discussant, "Conflict of Interest Between Borrowers and Lenders in Credit Co-operatives: The Case of German Co-operatives," October 1998.

University of Hawaii, "Business Fixed Investment and 'Bubbles': The Japanese Case," November 1998.

University of Groningen, "Mechanisms of Corporate Control: Economic Networks, Financial Institutions, and Concentrated Ownership In The Netherlands" (presented by a co-author), January 1999.

Emory University, "That Elusive Elasticity: A Cross-Section/Long-Panel Approach To Estimating The Sensitivity Of Business Capital To Its User Cost," April 1999.

University of Nijmegen, "Mechanisms of Corporate Control: Economic Networks, Financial Institutions, and Concentrated Ownership In The Netherlands" (presented by a co-author), April 1999.

Hamburg University and HWWA-Institut für Wirtschaftsforschung-Hamburg, Conference, *Uncertainty and Factor Demands*, Discussant, "Investment and Dividends under Irreversibility and Financial Constraints," August 1999.

Hamburg University and HWWA-Institut für Wirtschaftsforschung-Hamburg, Conference, *Uncertainty and Factor Demands*, Discussant, "Does Demand and Price Uncertainty Affect Belgian and Spanish Corporate Investment?," August 1999.

American Finance Association, Boston, "Dividend Policy At The 'Baby Bells': A Study of Septuplets," January 2000.

American Economic Association, Boston, Discussant, "Explaining The Equipment Investment Boom," January 2000.

Emory University (Halle Institute), "Tax Policy and Capital Formation Under The EMU: Perspectives On German Economic Policy," March 2000.

Carleton University, "A Revealed Preference Approach To Understanding Corporate Governance: Evidence From Canada" (presented by the co-author), March 2000.

Emory University (Law School), "Investor Protections, Concentrated Ownership, And Other Corporate Control Mechanisms In The Netherlands," April 2000.

German Bundesbank, Conference, *Investing Today For The World Of Tomorrow*, "Tax Policy and Capital Formation Under The EMU: Perspectives On German Economic Policy," April 2000.

Institute For Advanced Studies, Vienna, "A Revealed Preference Approach To Understanding Corporate Governance: Evidence From Canada" (presented by the coauthor), May 2000.

University of Saarbrücken, "A Revealed Preference Approach To Understanding Corporate Governance: Evidence From Canada" (presented by the co-author), May 2000.

Central European University, Budapest, and Emory University (Halle Institute), Conference, *Securing Rights In An Integrated Europe*, "Tax Policy and Capital Formation Under The EMU: Perspectives On German Economic Policy," May 2000.

University of Vienna, "Investor Protections, Concentrated Ownership, And Other Corporate Control Mechanisms In The Netherlands," May 2000.

Centro de Investigacion y Docencia Economicas, Mexico City, "That Elusive Elasticity: A Cross-Section/Long-Panel Approach To Estimating The Sensitivity Of Business Capital To Its User Cost" (presented by a co-author), May 2000.

Institute For Advanced Studies, Vienna, "Investor Protections, Concentrated Ownership, And Other Corporate Control Mechanisms In The Netherlands," June 2000.

Western Economics Association, "Finance, Control, and Profitability: The Influence of German Banks" (presented by the co-author), July 2000.

European Commission, Directorate General, Economic and Financial Affairs, Brussels, "That Elusive Elasticity: A Cross-Section/Long-Panel Approach To Estimating The Sensitivity Of Business Capital To Its User Cost," October 2000.

University of Groningen, Conference, *Financial Structure, Bank Behaviour and Monetary Policy in the EMU*, "The Equity And Credit Channels Of Monetary Policy In The Netherlands," October 2000.

Central Planning Board (CPB), The Hague, Discussant, "Competition And Stability In The Financial Sector," October 2000.

University of Montreal, "A Revealed Preference Approach To Understanding Corporate Governance And Finance: Evidence From Canada" (presented by the co-author), October 2000.

University of Mannheim, "A Revealed Preference Approach To Understanding Corporate Governance And Finance: Evidence From Canada," October 2000.

Deutsches Institut für Wirtschaftsforschung, Berlin, Conference, *International Workshop On Corporate Governance And Investment*, Discussant, "Why Takeover Defenses In Spain?," November 2000.

Deutsches Institut für Wirtschaftsforschung, Berlin, Conference, *International Workshop On Corporate Governance And Investment*, Discussant, "Investment Policy, Internal Financing, And Ownership Concentration In The United Kingdom," November 2000.

Deutsches Institut für Wirtschaftsforschung, Berlin, Conference, *International Workshop On Corporate Governance And Investment*, Discussant, "Corporate Governance And Dividend Pay-Out Policy In Germany," November 2000.

American Economic Association, New Orleans, "Investor Protections, Concentrated Ownership, And Other Corporate Control Mechanisms In The Netherlands," January 2001.

University of Munich, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Price Sensitivity Of Business Capital," January 2001.

European Central Bank, Fiscal Policies Division, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Price Sensitivity Of Business Capital," February 2001.

University of Missouri, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Price Sensitivity Of Business Capital" (presented by a co-author), February 2001.

German Bundesbank, "Greenspan Shrugs: Formal Addresses, Bond Market Volatility, And Monetary Policy Uncertainty," February 2001.

City University Business School, Conference, *New Perspectives On Fixed Investment*, "The Irreversibility Premium" (presented by the co-author), April 2001.

University of Illinois at Chicago, "The Irreversibility Premium," April 2001.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Area Conference On Macro, Money And Trade*, Discussant, "Inflation In Developing Countries: Does Central Bank Independence Matter? New Evidence Based On A New Dataset," May 2001.

Sveriges Riksbank, "Greenspan Shrugs: Formal Addresses, Bond Market Volatility, And Monetary Policy Uncertainty," August 2001.

Emory University, "Monetary Transmission In Germany: New Perspectives On Finance Constraints And Investment Spending," September 2001.

European Central Bank, Conference, *Monetary Policy Transmission In The Euro-Area*, Discussant, "Firm Investment And Monetary Policy Transmission In The Euro Area," December 2001.

American Economic Association, Atlanta, "The Irreversibility Premium," January 2002.

U.S. House Ways and Means Committee Luncheon, "Issues In The Existing System: The Corporate Alternative Minimum Tax (AMT), Depreciation, and Entrepreneurship," March 2002.

Federal Reserve Bank Of Chicago/World Bank, Conference, *Asset Price Bubbles: Implications For Monetary, Regulatory, And International Policies*, Discussant, "Stocks As Money: Convenience Yield And The Tech-Stock Rollercoaster" And "Bubble Psychology," April 2002.

University of Illinois at Chicago, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Price Sensitivity Of Business Capital," April 2002.

Centre National De La Recherche Scientifique, Evry, France, Conference, *Theories and Methods Of Macroeconomics* (T2M), "The Irreversibility Premium" (presented by the co-author), June 2002.

10th International Conference On Panel Data, Berlin, Conference, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Price Sensitivity Of Business Capital," July 2002.

NBER Summer Institute (Capital Markets in the Economy), Discussant, "Non-Convexities In The Adjustment Of Different Capital Inputs: A Firm-Level Investigation," July 2002.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Area Conference On The Economics Of Organization And Corporate Governance Structures*, "Investor Protections And Concentrated Ownership: Assessing Corporate Control Mechanisms In The Netherlands," October 2002.

Bank of England, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms" (presented by a co-author), March 2003.

Emory University, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms," April 2003.

Royal Economic Society, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms" (presented by a coauthor), April 2003.

Institute For Advanced Studies, Vienna, "Value vs. Glamour Firms: The Real Story" (presented by the co-author), June 2003.

Econometric Society, Evanston, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Capital-Labor Substitution Elasticity," June 2003.

Econometric Society, Evanston, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms," June 2003.

NBER Summer Institute (Capital Markets in the Economy), "Value vs. Glamour Firms: The Real Story," July 2003.

European Association for Research in Industrial Economics, Helsinki, "Corporate Control Mechanisms, Voting and Cash Flow Rights and the Performance of Dutch Firms" (presented by a co-author), August 2003.

Money, Macro & Finance Research Group, Cambridge, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms" (presented by a co-author), September 2003.

Verein für Socialpolitik (German Economic Association), Zurich, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms" (presented by a co-author), September 2003.

Dutch National Bank, "A Vectorautoregressive Investment Model (VIM) And Monetary Policy Channels: Panel Evidence For German Firms," October 2003.

Uppsala University, Dissertation Opponent, *The Dynamic Behavior of Prices and Investment: Financial Constraints and Customer Markets*, October 2003.

NBER Program Meeting (Macroeconomics and Individual Decision Making), "Value vs. Glamour Firms: The Real Story" (presented by the co-author), November 2003.

Dutch National Bank, "Should Policymakers Be Concerned About Asset Prices?," November 2003.

University of Groningen, Conference, *Monetary Policy Transmission and Financial Structure*, "Should Policymakers Be Concerned About Asset Prices?," November 2003.

University of Vienna, Conference, *International Workshop On Corporate Governance And Investment*, "Corporate Control Mechanisms, Voting and Cash Flow Rights and the Performance of Dutch Firms" (presented by a co-author), December 2003.

Emory University, "Should Policymakers Be Concerned About Asset Prices?," December 2003.

Emory University, "A Low-Pass Filter Panel Model For Estimating Production Function Parameters: The Substitution Elasticity and Growth Theory," April 2004.

Goethe University Frankfurt, "Value vs. Glamour Firms: The Real Story," April 2004.

German Bundesbank, Spring Policy Conference, Eltville, Germany, *Financing Innovations*, Discussant, "Who Do You Trust While Bubbles Grow and Blow?: A Comparative Analysis of the Explanatory Power of Balance Sheet and Patent Information for the Residual Market Values of German Firms," May 2004.

Goethe University Frankfurt, "A Low-Pass Filter Panel Model For Estimating Production Function Parameters: The Substitution Elasticity And Growth Theory," May 2004.

Bank for International Settlements, "Value vs. Glamour Firms: The Real Story," May 2004.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Area Conference On Public Sector Economics*, "That Elusive Elasticity: A Long-Panel Approach To Estimating The Capital-Labor Substitution Elasticity," May 2004.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Area Conference On Public Sector Economics*, Discussant, "Measuring The Tax Burden: An Index Number Approach," May 2004.

Dutch National Bank, "Value vs. Glamour Firms: The Real Story," May 2004.

University of Groningen, "Value vs. Glamour Firms: The Real Story," May 2004.

Georgia State University, Conference, *The Challenge of Tax Reform in the Global Economy*, Discussant, "International Tax Competition And Tax Incentives In Developing Countries," "Tax Competition With And Without Preferential Treatment Of A Highly-Mobile Tax Base," and "The Changing Structure Of Tax Policies For Foreign Direct Investment In Developing Countries?," May 2004.

11th International Conference On Panel Data (Texas A&M; presented by the co-author), "A Low-Pass Filter Panel Model For Estimating Production Function Parameters: The Substitution Elasticity And Growth Theory," June 2004.

University of Toronto, "Value vs. Glamour Firms: The Real Story" (presented by the coauthor), October 2004.

Ente Einaudi, Rome, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," October 2004.

Bank of Italy, "Value vs. Glamour Firms: The Real Story," October 2004.

Cass University Business School, "Value vs. Glamour Firms: The Real Story," October 2004.

Bank of England, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," October 2004.

Emory University, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," November 2004.

Emory University (Hightower Lecture, Finance Department), "Value vs. Glamour Firms: The Real Story," November 2004.

Econometric Society, Philadelphia, "The Irreversibility Premium," January 2005.

Econometric Society, Philadelphia, Discussant, "The Interest Rate, Learning, and Inventory Investment," January 2005.

University of Iowa, "Value vs. Glamour Firms: The Real Story," February 2005.

University of Kentucky, "Value vs. Glamour Firms: The Real Story," February 2005.

Eastern Economic Association, New York, "How Responsive Is Business Capital Formation To Its User Cost?: An Exploration With Micro Data" and "That Elusive Elasticity: A Long-Panel Approach To Estimating The Price Sensitivity Of Business Capital" (presented by a co-author), March 2005.

International Industrial Organization Conference, Atlanta, "The Irreversibility Premium," April 2005.

International Industrial Organization Conference, Atlanta, Discussant, "Inferring the Unobserved Human Capital of Entrepreneurs."

Econometric Society World Congress, London, "Noise vs. News in Equity Returns," August 2005.

European Commission, Conference, *Housing and Mortgage Markets and the EU Economy*, "Asset Price Shocks, Real Expenditures, and Financial Structure: A Multi-Country Analysis" (presented by the co-authors), November 2005.

Cass University Business School, Conference, *Capital Markets, Corporate Finance, Money and Banking*, "Corporate Governance and Discount Rates," December 2005.

Bank of England, "Noise vs. News in Equity Returns," December 2005.

London School of Economics/Institute for Fiscal Studies/University College London, "The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model," December 2005.

American Economic Association, Boston, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," January 2006.

American Finance Association, Boston, "Glamour vs. Value: The Real Story," January 2006.

American Economic Association, Boston, Discussant, "Targeted Subsidies, Investment and Spillovers," January 2006.

DePaul University, Conference, *The Human Factor in Financial Decision-Making*, Discussant, "Do Investors Diversify over Time?," March 2006.

University of Saskatchewan (presented by the co-author), "Glamour vs. Value: The Real Story," April 2006.

Emory University, "Noise vs. News in Equity Returns," March 2006.

Rice University, Conference, *Is It Time For Fundamental Tax Reform?: The Known, The Unknown, And The Unknowable*, Discussant, "Taxation and Business Behavior: A Review of the Recent Literature," April 2006.

University of Urbino, Conference, *The Economic Impact of Financial and Labour Market Institutions*, "Glamour vs. Value: The Real Story," May 2006.

NBER Summer Institute (Productivity / Macroeconomics), "The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model," July 2006.

European Economic Association, Vienna, "The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model" (presented by the co-author), August 2006.

Institute for Federalism and Intergovernmental Relations (University of Kentucky) / CESifo, Conference, *New Directions in Fiscal Federalism*, "State Investment Tax Incentives: A Zero-Sum Game?," September 2006.

Emory University, "The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model," September 2006.

Federal Reserve Bank of San Francisco, "State Investment Tax Incentives: A Zero-Sum Game?" (presented by the co-author), October 2006.

Bank of England, "Fundamentals, Misvaluation, and Investment: The Real Story," October 2006.

Goethe University Frankfurt, Eltville, Germany, Conference, *A Bright Future at the Age of 50 - The CES Production Function in the Theory and Empirics of Economic Growth*, " σ : The Long and Short of It," October 2006.

National Tax Association, Boston, "State Investment Tax Incentives: What are the Facts?" (presented by the co-author), November 2006.

North American Regional Science Association, Toronto, "State Investment Tax Incentives: A Zero-Sum Game?" (presented by the co-author), November 2006.

American Economic Association, Chicago, "The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model," January 2007.

Loyola University, "Investor Interference: Corporate Control Mechanisms, Voting And Cash Flow Rights, and the Performance of Dutch Firms," February 2007.

University of Illinois at Chicago, "State Investment Tax Incentives: A Zero-Sum Game?," February 2007.

University of Illinois at Chicago, "Noise vs. News in Equity Returns," February 2007.

University of Illinois at Urbana-Champaign, "State Investment Tax Incentives: A Zero-Sum Game?," February 2007.

NBER Program Meeting (Behavioral Economics), "Fundamentals, Misvaluation, and Investment: The Real Story," March 2007.

Federal Reserve System, Committee on Regional Analysis, Chicago, "Tax Competition and Capital Mobility: Evidence from the U.S. States," September 2007.

Deakin University, "The Substitution Elasticity, Growth Theory, and the Low-Pass Filter Panel Model" (presented by the co-author), September 2007.

University of Illinois at Chicago, "Fundamentals, Misvaluation, and Investment: The Real Story," October 2007.

National Tax Association, Columbus, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," November 2007.

American Economic Association, New Orleans, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," January 2008.

North American Economic & Finance Association, New Orleans, Discussant, "Social Value of Public Information?: Testing the Limits of Transparency," January 2008.

Loyola University, "Fundamentals, Misvaluation, and Investment: The Real Story," February 2008.

Western Regional Science Association, Hawaii, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (presented by the co-author), February 2008.

Baylor University, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," February 2008.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Area Conference On Public Sector Economics*, "Tax Competition Among U.S. States: Racing to the Bottom or Riding on a Seesaw?," April 2008.

The Sapienza University of Rome, the Tor Vergata University of Rome, the University of Urbino "Carlo Bo", and the Catholic University of Piacenza, Rome, Conference, *The Economics of Imperfect Markets: Their Interaction and the Consequences for Economic Theory and Policy*, "The Irreversibility Premium," May 2008.

University of Bergamo, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," May 2008.

The University of Groningen, De Nederlandsche Bank, and the *Journal of Financial Stability*, Groningen, Conference, *Integrating Micro- and Macroeconomic Perspectives on Financial Stability*, "Asset Price Shocks, Real Expenditures, and Financial Structure: A Multi-Country Analysis" (presented by a co-author), May 2008.

Banque de France, "Stock Market Misvaluation and Capital Misallocation: A Revealed Preference Approach," May 2008.

European Economic Association, Milan, "Fundamentals, Misvaluation, and Investment: The Real Story" (presented by the co-author), August 2008.

Econometric Society, Milan, "Stock Market Misvaluation and Capital Misallocation: A Revealed Preference Approach" (presented by the co-author), August 2008.

Institute of Government and Public Affairs, Chicago, Panel Discussion on the Financial Crisis, "A Spectre Is Haunting Bernanke, Paulson, and the U.S. Economy," September 2008.

University of Tennessee, Conference, *Mobility and Tax Policy: Do Yesterday's Taxes Fit Tomorrow's Economy?*, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States," October 2008.

University of California, Davis, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (presented by the co-author), October 2008.

University of Illinois at Chicago, "Stock Market Misvaluation and Capital Misallocation: A Revealed Preference Approach," October 2008.

National Tax Association, Philadelphia, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States," November 2008.

National Tax Association, Philadelphia, Discussant, "Is the Grass Greener on the Other Side of the River?: The Choice of Where to Work and Where to Live for Movers," November 2008.

University of Oxford, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," December 2008.

University of Nevada, Reno, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (presented by the co-author), December 2008.

Western Regional Science Association, Napa, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States" (presented by the coauthor), March 2009.

Midwest Finance Association, Chicago, "Noise vs. News in Equity Returns" (presented by the session chair), March 2009.

Midwest Finance Association, Chicago, Discussant, "Cultural Dimensions of Corporate Governance Systems" (presented by the session chair), March 2009.

Midwest Political Science Association, Chicago, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States," April 2009.

Midwest Political Science Association, Chicago, Discussant, "What's All The Beef About The Pork!?: Congressional Earmarking and Its Economic and Political Significance," April 2009.

University of Pompeu Fabra, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (presented by the co-author), April 2009.

University of Illinois at Chicago, Conference, *The Chicago/London Conference on Financial Markets -- Part 2, Financial Markets: How Real?*, "Fundamentals, Misvaluation, and Investment: The Real Story," May 2009.

University of Barcelona, Institut d'Economia de Barcelona (IEB), "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (presented by the co-author), May 2009.

University of Paris I (Pantheon/Sorbonne), "Fundamentals, Misvaluation, and Investment: The Real Story," June 2009.

University of the Mediterranean, The Institut D'Economie Publique (IDEP), Marseille, Conference, 8th Edition of the Journées d'Économie Publique Louis-André Gérard-Varet, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," June 2009.

University of the Mediterranean, The Institut D'Economie Publique (IDEP), Marseille, Conference, 8th Edition of the Journées d'Économie Publique Louis-André Gérard-Varet, Discussant, "Legislative Lobbying under Political Uncertainty," June 2009.

University of the Mediterranean, The Institut D'Economie Publique (IDEP), Marseille, Conference, 8th Edition of the Journées d'Économie Publique Louis-André Gérard-Varet, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States," June 2009.

University of Barcelona, Institut d'Economia de Barcelona (IEB), Conference, *III Workshop on Fiscal Federalism, Financing Sub-Central Government*, "Can Lower Tax Rates Be Bought?: Business Rent-Seeking and Tax Competition among U.S. States," June 2009.

Illinois Economic Association, "Adjustment Costs, the Marginal Product of Capital, and The Lucas Paradox," October 2009.

National Tax Association, Denver, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?," November 2009.

National Tax Association, Denver, "Fostering Firms," November 2009.

National Tax Association, Denver, Discussant, "Taxes and Business Investment: New Evidence from Used Equipment," November 2009.

North American Meeting of the Regional Science Association, San Francisco, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?" (presented by the co-author), November 2009.

American Economic Association, Atlanta, "Adjustment Costs, the Marginal Product of Capital, and the Lucas Paradox," January 2010.

American Finance Association, Atlanta, Discussant, "The Volatility of the Firm's Assets," January 2010.

American Economic Association, Atlanta, "Equity Misvaluation and Capital Misallocation: A Revealed Preference Approach," January 2010.

Women in Government, Custer, South Dakota, Conference, *Jobs Evolution: Responding to the 21st Century Economy & Job Market*, "Tax Policy And Economic Development: What Is A Legislator To Do?" May 2010.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Venice Summer Institute: Central Bank Communication, Decision-Making and Governance*, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," July 2010.

Center for Economic Studies and Ifo Institute, Conference, *CESifo Venice Summer Institute: Central Bank Communication, Decision-Making and Governance*, Discussant, "Transparency, Stabilization and Interest Rate Smoothing," July 2010.

Econometric Society World Congress, Shanghai, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" (presented by the co-author), August 2010.

University of Illinois at Chicago, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," September 2010.

Institute for Advanced Studies, Vienna, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?" October 2010.

Center for Economic Studies and Ifo Institute, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?" October 2010.

European Central Bank, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?" October 2010.

Illinois Economic Association, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," October 2010.

Upjohn Institute For Employment Research, Conference, *Labor Markets in Recession and Recovery*, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?" October 2010.

National Tax Association, Chicago, Discussant, "Estimated Impact of the American Recovery and Reinvestment Act on Employment and Economic Output," November 2010.

American Economic Association, Denver, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?," January 2011.

Midwest Finance Association, Chicago, "Noise vs. News in Equity Returns," March 2011.

Midwest Finance Association, Chicago, Discussant, "Monetary Policy and Its Impact on Stock Market Liquidity: Evidence from the Euro Zone," March 2011.

Midwest Finance Association, Chicago, "Greenspan Shrugs: Formal Pronouncements, Bond Market Volatility, And Central Bank Communication," March 2011.

University of Melbourne, "The Substitution Elasticity, Growth Theory, and The Low-Pass Filter Panel Model" (presented by the co-author), March 2011.

International Institute of Public Finance, Ann Arbor, Conference, *Rethinking the Role of the State: Responses to Recent Challenges*, "Job Creation Tax Credits and Job Growth: Whether, When, and Where?" August 2011.

International Institute of Public Finance, Ann Arbor, Conference, *Rethinking the Role of the State: Responses to Recent Challenges*, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" August 2011.

International Institute of Public Finance, Ann Arbor, Conference, *Rethinking the Role of the State: Responses to Recent Challenges*, Discussant, "How Do Individuals Perceive the Value of Tax Competition?" August 2011.

Federal Reserve System, Committee on Regional Analysis, Washington, "Job Creation Tax Credits and Job Growth: The Experience of the U.S. States," October 2011.

University of Kentucky, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?," November 2011.

Loyola University, Symposium, *Economic Policy At A Crossroad: What Next?* "Fiscal Policy: Myths, Truths, & Policy Options," December 2011.

California Assembly Committee on Revenue & Taxation, Hearing on *California's High-Tech Sector: Promoting Job Creation and Innovation through Sound Tax Policy*, Testimony, "Job Creation in the California High-Tech Sector: What Is a California Legislator to Do (and Not Do)?" December 2011.

Einaudi Institute of Economics and Finance, Rome, "Job Creation Tax Credits and Job Growth: Evidence from U.S. States," May 2012.

The Sapienza University of Rome, the Tor Vergata University of Rome, and the University of Urbino "Carlo Bo", Rome, Conference, *Beyond the Short Run: Productivity Growth, Market Imperfections and Macroeconomic Disequilibrium*, "Job Creation Tax Credits and Job Growth: Evidence from U.S. States," May 2012.

Goethe University Frankfurt, "Taxes and Business Capital Formation," May 2012.

Max Planck Institute for Tax Law and Public Finance (Munich), "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" May 2012.

National Tax Association, Washington, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" May 2012.

Econometric Society, Melbourne, "Job Creation Tax Credits and Job Growth: Evidence from U.S. States," July 2012.

Monash University, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" July 2012.

Deakin University, "Tax Competition among U.S. States: Racing to the Bottom or Riding on a Seesaw?" July 2012.