

## David N. DeJong

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### Education

B.A. (*Summa Cum Laude*, Honors in Economics), Central College (Pella, Iowa), 1985  
Ph.D., University of Iowa, 1989  
Dissertation: "Investigating Economic Time Series Using the Likelihood Principle"  
Dissertation advisor: Charles H. Whiteman

### Employment

2001 – present	Professor, Department of Economics, University of Pittsburgh
2021 – 2024	Senior Vice Chancellor for Business and Operations
2020 – 2021	Acting Senior Vice Chancellor for Business and Operations
2019 – 2021	Vice Chancellor for Human Resources
2015 – 2019	Executive Vice Provost, University of Pittsburgh
2010 – 2015	Vice Provost for Academic Planning and Resources Management, University of Pittsburgh
2008 – present	Visiting Professor, DiTella University, Buenos Aires
2006 – 2010	Chair, Department of Economics, University of Pittsburgh
Spring 2009	Visiting Professor, Kiel Institute for the World Economy
Spring 2003	Visiting Professor, Institute for Advanced Studies, Vienna
1992-2000	Associate Professor, Department of Economics, University of Pittsburgh
Spring 1994	Visiting Assoc. Professor, Department of Economics, University of Iowa
1989-1991	Assistant Professor, Department of Economics, University of Pittsburgh
1985-1989	RA and TA, Department of Economics, University of Iowa

### Board Service

2023 – present	U. of Iowa Tippie Economics Advisory Board
2021 – present	Leadership Pittsburgh Board of Directors
2016 – present	412 Youth Zone Advisory Board
2014 – present	Pauline Auberle Foundation Board of Directors (Treasurer and Secretary, Vice Chair, Chair, Executive Committee; Engagement Committee)
2020 – 2024	UPMC Health Plan Board of Directors (Quality Committee)
1998-2012	Pearl Mutual Funds, Inc. Board of Trustees (Chair, Contract Committee; Member, Nominating and Governance Committee)

**Academic Fellowships/Honors**

Schenker Award for Outstanding Teaching of Principles of Economics, U. of Pittsburgh, 1993  
Dissertation Support Award, National Bureau of Economic Research, 1989  
Dissertation Fellowship, University of Iowa, 1988-1989  
Paul R. Olson Award for Excellence in Scholarship, University of Iowa, 1988  
Teaching-Research Fellowship, University of Iowa, 1985-1989  
Ponder Fellowship, University of Iowa, 1985-1986, 1986-1987

**Areas of Responsibility as Senior Vice Chancellor for Business and Operations**

Provide leadership for the following Responsibility Centers: Business, Hospitality, and Auxiliary Services; Facilities Management; Human Resources; Planning, Design, and Construction; Public Safety and Emergency Management; Real Estate; and Sustainability

Serve as a member of the Chancellor's Senior Leadership Team

Board Committee Liaison: Property and Facilities (primary); Finance and Budget (secondary)

Ad hoc assignment: United Way Campaign Chair, AY 23, AY 24

**Highlights of Accomplishments**

- Reorganized and strengthened coordination across responsibility centers, and implemented data-driven decision-making, to address operational challenges and enhance performance
- Developed and began execution of an ambitious Real Estate strategy, guiding key acquisitions (e.g., Pittsburgh Athletic Association building) and dispositions (e.g., UPARC)
- Updated Campus Master Plan and launched ambitious set of capital projects (e.g., Arena and Sports Performance Center, Campus Recreation and Wellness Center, new home for School of Health and Rehabilitation Services, BioForge); projects launched exceed \$1b
- Achieved threefold increase in participation rates of minority-owned and women-owned businesses in capital projects through innovative mentor-protégé program
- Launched and advanced Climate Action Plan, Pitt's roadmap to achieving carbon neutrality by 2037
- Commissioned campus security assessment by the Department of Homeland Security and implemented sweeping improvements across all campuses, including the ability to lock down all buildings, classrooms, and meeting spaces from a central location
- Led the Campus and Employee Safety component of Pitt's response to the COVID pandemic

**Areas of Responsibility as Vice Chancellor for Human Resources**

Provide leadership for the recruitment, development, and retention of University employees

Serve as a member of the Chancellor's Senior Leadership Team

### Highlights of Accomplishments

- Launched Shaping the Workplace Initiative, providing a global assessment of the employee experience; key outcomes:
  - Modernization of staff compensation and classification system
  - Broadening and refinement of benefits offerings
  - Updated leave and remote work policies
- Created a network of HR Partners to improve performance of Pitt's federated services model by engaging and supporting non-OHR employee service providers

### Areas of Responsibility as Vice Provost

Charge: Ensure the University's strategic goals are advanced through the effective utilization of its resources. In addition, as executive, ensure smooth operation of the Provost's Office

### Actions

- Coordinate academic planning across Provost Area units and integrate planning with resource allocation
- Manage budget and space within the Provost's Area, and contribute to University-wide budgeting and capital planning for both academic and student life facilities
- Collaborate on enrollment management, including admissions and financial aid strategy
- Advise Provost on recruitment requests and academic initiatives for Provost Area schools and campuses; review and advise on tenure and promotion cases

### Additional Duties

- University Privacy and Customer Information Security Officer (reassigned beginning FY19)
- Oversee Staff Personnel Policies for Provost's Area
- Oversee admissions, academic support, and academic progress of student athletes
- Serve as Provost Office Contact (past and present) for:
  - Provost's Area: Regional Campuses; Business and Law Schools
  - Business and Operations Area: Facilities Management; HR; Auxiliaries
  - CFOs Office
  - Athletics Department
  - Athletics Director

### Ad hoc Assignments

- Lead development and assist with implementation of university-wide strategic plan (2014-2019)
- Lead development of facilities capital plan (2015-2016)
- Lead update and revision of the university's Planning and Budgeting System (defining shared governance of the institution) (2016)
- Lead development of enrollment plan (2016-2018)
- Support development of housing, athletics, and Intramural/Recreation master plans (2016-2019)
- Lead modification of Tuition Incentive Model (the university's budget allocation model) (2017-2019)
- Search Committee Chair
  - Deans: Arts & Sciences, Law

- Vice Provosts: Admissions and Financial Aid, Faculty Affairs, Graduate Studies, Research, Undergraduate Studies
- Faculty Athletics Representative

#### Committees

- Chair: Provost's Area Planning and Budget; Student Athletes Admissions Advisory
- Staff: University Planning and Budget
- Member: University Facilities Planning; NCAA Athletics Certification; PA DoE College Textbook Policies Advisory Committee
- Liaison: Council of Deans Business and Finance; Faculty Senate Budget Policies; Faculty Senate Plant Utilization
- Administrative Appointee: Board of Trustees Academic Affairs, BOT Budget, BOT Plant and Facilities, BOT Risk and Compliance

#### Department, School, and University Service as Faculty Member, 1989-2010

Dept.:	Comprehensive Examination Committee; Graduate Committee; Budget and Planning Committee; Ad hoc Recruiting Committees; Ad hoc Promotion and Tenure Committees; Department Chair
School:	Small Grants Evaluation Committee; Budget and Planning Committee; Ad hoc Promotion and Tenure Committees
Univ.:	Faculty Admissions Support Team; Advisory Committee for the Admission of Student Athletes; NCAA Athletics Certification Sub-Committee on Academic Integrity; University Planning and Budgeting Committee; Faculty Representative on the Audit and Budget Committees of the Board of Trustees

#### Board Service Highlights

- Tippie Economics: advise on curriculum, student recruitment, faculty recruitment and retention
- Leadership Pittsburgh (Mission-Strengthen regional leadership through programs, partnerships, and connections): provide oversight on operations and finances; advise on curriculum; assist with recruitment for programs; serve as mentor for guest board program
- 412 Youth Zone (transition assistance for foster children): advise on service offerings
- Pauline Auberle Foundation (Mission-Catholic agency helping build strong individuals, families, and communities): provide oversight on operations and finances; advise on program offerings; recruit and mentor board members; introduce others to the organization (hosted multiple introductory meetings, including two with 100+ attendees and many others in the 10-20 range)
- UPMC Health Plan: served as Pitt's liaison to the committee; received reports and provided input on service performance; shared Pitt-specific concerns and helped work towards remedies; provided oversight on operations and finances
- Pearl Mutual Funds: provided oversight on operations, finances, and compliance; supported board recruitment and operations; provided input on investment strategies

## Other Professional Activities as Faculty Member, 1989-2010

Associate Editor, *Journal of Business and Economic Statistics*, Oct. 2000 – Dec. 2006

Referee for *American Economic Review*, *BE Press*; *Econometric Modeling*, *Econometric Reviews*, *Econometric Theory*, *Econometrica*, *Economic Letters*, *Economics of Transition*, *Games and Economic Behavior*, *German Economic Review*, *International Economic Review*, *Journal of Applied Econometrics*, *Journal of Business and Economic Statistics*, *Journal of Comparative Economics*, *Journal of Econometrics*, *Journal of Economic Dynamics and Control*, *Journal of Economic Education*, *Journal of Economic Studies*, *Journal of Empirical Finance*, *Journal of Forecasting*, *Journal of Int'l Money and Finance*, *Journal of Money, Credit, and Banking*, *Journal of Policy Analysis and Management*, *Journal of Quality Technology*, *Oxford Economic Papers*, *Regional Science and Urban Economics*; *Review of Economic Studies*, *Review of Economics and Statistics*, *Scottish Journal of Political Economy*, the National Science Foundation, the Social Sciences and Humanities Research Council of Canada, the Academy of Sciences in the Czech Republic, and the Science and Technology Support Agency of Slovakia.

Reviewer for Addison-Wesley, Cambridge University Press, Houghton-Mifflin, Kluwer Academic Publishers, McGraw-Hill, North-Holland, Princeton University Press, Springer-Verlag, and West.

Council of Sections Rep., B&E Section, American Statistical Association, 1997-1999.

Member, Board of Trustees, Pearl Mutual Funds, Inc., 1998-2012.

Chair, Contract Renewal Committee; Member, Nominating and Governance Committee

## Teaching and Research Fields

Macroeconomics; Econometrics; Transition Economics

## Courses Taught

Principles of Macro., Intermediate Macro., Macro. for B.S. Majors, Economic Growth (undergrad.), Adv. Macro. Theory (1<sup>st</sup>-year grad. macro. course), Teaching Assistant Training Course, Topics in Macro. Theory (grad. field course, various topics), Structural Macroeconometrics.

## Thesis Supervision

Year	Student	Role	Student's 1st Position	Topic
1991	Cheonggu Cho	Reader	Korean Trade Inst.	Int'l Capital Mobility
1992	Sangsub Hahn	Supervisor	Bank of Korea	Endogenous Growth
1992	Zin-Fei Lin	Reader	Academia Sinica	Prices as Output Signals
1992	Junxi Zhang	Reader	U. of Hong Kong	Income Convergence
1993	Kangpil Cho	Reader		Equity-Premium Puzzle
1994	Xiaoxi Liu	Reader	Beijing University	Endogenous Growth
1995	Kris Jacobs	Supervisor	McGill University	Asset Pricing Models
1996	Wei Zhang	Reader	Hong Kong U. of	Monte Carlo Integration

			Science and Tech.	
1996	Erick Elder	Supervisor	U. of Arkansas, L.R.	Deficit Sustainability
1996	Cesar Fuentes	Reader	Warton Econometrics	Policy Credibility
1997	Steven Wei	Outside Rdr.	Hong Kong U. of Science and Tech.	Censored Data Analysis
1997	C. Papageorgiou	Reader	Louisiana State U.	Endogenous Growth
1997	A.Arenas deMesa	Reader	Ministry of Finance, Chile	Social Security
1997	M. Syamsuddin	Supervisor	Bandung Tech. Inst.	Exchange Rate Targeting
1997	Petr Zemcik	Supervisor	Southern Ill. U.	Asset Pricing
1998	Charles Joseph	Reader	Ministry of Finance, Indonesia	Exchange Rate Targeting
1999	Lei Li	Supervisor	AT&T	Interest Rate Modeling
1999	Maxim Nikitin	Reader	U. of Alberta	Monetary Policy
1999	Herman Hess	Supervisor	Ministry of Planning, Costa Rica	Wage-Price Spirals
2000	Iulia Igescu	Co-Supervisor	Primark Inc.	Growth
2000	Feixue Xi	Reader	Nat'l U. of Singapore	Asset Pricing
2000	Dilek Aykut	Supervisor	World Bank	Int'l Risk Sharing
2001	Wei Xiao	Reader	U. of New Orleans	Int'l RBC Models
2001	Matejka Kavcic	Reader	Central Bank, Slovenia	Monetary Policy
2001	J.B. Eggleston	Outside Rdr.	Kansas U.	Individual Rationality
2002	Bernhard Paasche	Outside Rdr.	IMF	Int'l Capital Mkts
2003	Ayla Yilmaz	Reader	IUPUI	Wealth Distribution
2003	George Gayle	Reader	Carnegie-Mellon	Microeconometrics
2004	Chetan Dave	Supervisor	Va. Tech.	Expectations Formation
2004	Qi Li	Reader	Columbia U. (Post Doc)	China's Emerging Mkt.
2005	Roman Sustek	Outside Rdr.	Central Bank, England	RBC Models
2006	Ying Fang	Reader	Xiamen University	Weak Instruments
2006	Cagri Kumru	Reader	Celal Bayar, Turkey	Public Finance
2008	Hariharan D.	Co-Supervisor	Bates and White	State-Space Analysis
2008	Nabanita Nandi	Co-Supervisor	SUNY Plattsburgh	Development
2008	Steven Lugauer	Outside Rdr.	Notre Dame U.	Labor Markets
2009	A. Thanopoulos	Supervisor	Finance Min., Greece	Social Security Reform
2009	Cesar Rodriguez	Reader	Int.-Am. Dev. Bank	Devel. And Growth
2009	Seline Ozturk	Reader	Bilgi U.	Stochastic Volatility
2009	Nimrod Vulkan	Outside Rdr.	UBS, Zurich	Macro.-Finance
2011	Samah Mazraani	Co-Supervisor	IMF	Fiscal Policy
2011	Natalia Khorunzhina	Co-Supervisor	Copenhagen B.School	Applied Micro, Consumption/Savings
2001	Mehmet Soytas	Reader	Bahcesehir U.	Dynastic Modeling
2012	Serife Genc	Reader	Central Bank, Turkey	Migration
2012	Daniel McDonald	Outside Rdr.	Indiana U., Stats.	Forecasting
2012	Hyeon Sook Park	Reader	Manhattan College	Consumption Theory
2013	Greg Whitten	Reader	Lingnan U.	Currency Zones
2013	Torsten Jochem	Reader	U. of Amsterdam	Finance and Banking

## Grants

Co-Principal Investigator, NSF Grant 004514360, "Efficient Analysis of Non-Linear and Non-Gaussian State-Space Representations," 2009-2011, \$390,221 to the University of Pittsburgh (with Co-Principal Investigator Jean-Francois Richard).

Co-Principal Scholar, National Research Competition Grant, National Council For Eurasian and East European Research, "Is Russia Becoming a Collection of Fiefdoms?", 2000, \$57,400 to the University of Pittsburgh (with Co-Principal Scholar D. Berkowitz).

Co-Principal Investigator, NSF Grant SBR 9422828, "Measurement *With* Theory: A Bayesian Approach to Dynamic Macroeconometrics," 1995-1998, \$169,494 to the University of Pittsburgh, \$238,748 to the University of Iowa for Co-Principal Investigators B.F. Ingram and C.H. Whiteman.

Co-Principal Investigator, NSF Grant SES 9005180, "Likelihood Principle Analysis of Economic Time Series," 1990-1992, \$45,000 to the University of Pittsburgh, \$55,000 to the University of Iowa for Co-Principal Investigator C.H. Whiteman.

## Books

*Structural Macroeconometrics*, Princeton University Press, 2007 (with C. Dave)  
Second Edition, 2011

## Articles

"Efficient Likelihood Evaluation of State-Space Representations" *Review of Economic Studies*, vol. 80, no. 2 (April 2013): 538-567 (with R. Liesenfeld, G. Moura, and J.-F. Richard; and H. Dharmarajan). Video description: [David DeJong Archives | Faculti](#)

"The Cyclical Behavior of Equity Turnover in Financial Markets", *Quantitative Economics*, vol. 2 (March 2011): 99-133 (with E. Espino).

"Growth in Post-Soviet Russia: A Tale of Two Transitions", *Journal of Economic Behavior and Organization*, vol. 79 (June 2011): 133-143 (with D. Berkowitz).

"Do Self-Control Preferences Help Explain the Puzzling Behavior of Asset Prices?", *Journal of Monetary Economics*, vol. 54, no. 2 (May 2007): 1035-1050 (with M. Ripoll).

"Tariffs and Growth: An Empirical Exploration of Contingent Relationships", *Review of Economics and Statistics*, vol. LXXXVIII, no. 4 (November 2006): 625-640 (with M. Ripoll).

"Timing Structural Change: A Conditional Probabilistic Approach", *Journal of Applied Econometrics*, vol. 21, no. 2 (March 2006): 175-190 (with R. Liesenfeld and J.-F. Richard).

"Economic Fragmentation in Russia", *Economics of Governance*, vol. 6, no. 3 (November 2005):

253-268 (with D. Berkowitz).

"A Nonlinear Forecasting Model of GDP Growth", *Review of Economics and Statistics*, vol. 87, no. 4 (November 2005): 697-708 (with R. Liesenfeld and J.-F. Richard).

"Entrepreneurship and Post-Socialist Growth", *Oxford Bulletin of Economics and Statistics*, vol. 67, no. 1 (February 2005): 25-46 (with D. Berkowitz).

"Regional Integration: An Empirical Assessment of Russia", *Journal of Urban Economics*, vol. 53 (2003): 541-559 (with D. Berkowitz)

"Policy Reform and Growth in Post-Soviet Russia", *European Economic Review*, vol. 47, no. 2 (2003): 337-352 (with D. Berkowitz).

"Divergence", *Contributions to Macroeconomics*, vol. 2, no. 1 (2002): article 6  
<http://www.bepress.com/bejm/contributions/vol2/iss1/art6> (with P. Beeson).

"Accounting for Growth in Post-Soviet Russia", *Regional Science and Urban Economics*, vol. 32, no. 2 (March 2002): 221-239 (with D. Berkowitz). Reprinted as a non-technical summary under the title "Entrepreneurship and Growth: Evidence from Russia," *The European Competitiveness and Transition Report 2001-2002*, A. Warner, ed. 2002, New York: Oxford University Press.

"Population Growth in U.S. Counties, 1840-1990", *Regional Science and Urban Economics*, vol. 31, no. 6 (November 2001): 669-699 (with P. Beeson and W. Troesken).

"The Cyclical Behavior of Skill Acquisition", *Review of Economic Dynamics*, vol. 4, no. 3 (July 2001): 536-561 (with B.F. Ingram).

"The Dynamic Evolution of Market Integration in Russia," *Economics of Transition*, vol. 9, no. 1 (2001): 87-104 (with D. Berkowitz).

"A Bayesian Approach to Dynamic Macroeconomics," *Journal of Econometrics*, vol. 98, no. 2 (October 2000): 203-223 (with B.F. Ingram and C.H. Whiteman).

"Russia's Internal Incoherence," *Russia's Agro-Food Economy: Towards Truly Functional Markets*, J. von Braun, K. Frohberg, E. Serova and P. Wehrheim, eds. 2000, Boston: Kluwer Academic Publishers, 185-201 (with D. Berkowitz).

"Keynesian Impulses Versus Solow Residuals: Identifying Sources of Business Cycle Fluctuations," *Journal of Applied Econometrics*, vol. 15, no. 3 (July 2000): 311-329 (with B.F. Ingram and C.H. Whiteman).

"Russia's Internal Border," *Regional Science and Urban Economics*, vol. 29, no. 5 (September 1999): 633-649 (with D. Berkowitz). Translated into Russian for *Region: Economics and Sociology*, vol. 1 (March 2000).



"Quantifying Price Liberalization in Russia," *Journal of Comparative Economics*, vol. 26, no. 4 (December 1998): 735-760 (with D. Berkowitz and S. Husted).

"Observations on the Speed of Transition in Russia: Prices and Entry," *Transforming Post-Communist Political Economies*, J.M. Nelson, C. Tilly, and L. Walker, eds., 1998, Washington D.C.: National Academy Press, 203-222 (with D. Berkowitz).

"Modeling Stock Prices Without Knowing How to Induce Stationarity: Corrigendum," *Econometric Theory*, vol. 12 (1996): 739-740 (with C.H. Whiteman).

"A Bayesian Search for Structural Breaks in GNP," *Advances in Econometrics: Bayesian Methods Applied to Time Series Data*, T.B. Fomby and R.C. Hill, eds., 1996, Greenwich: JAI Press, 109-146.

"Trends and Cycles as Unobserved Components in Macroeconomic Time Series: A Bayesian Perspective," *Advances in Econometrics: Bayesian Methods Applied to Time Series Data*, T.B. Fomby and R.C. Hill, eds., 1996, Greenwich: JAI Press, Inc., 29-49 (with C.H. Whiteman).

"Bayesian Inference in Dynamic Equilibrium Models: An Application to the Rational Expectations Model of the Term Structure," *Bayesian Statistics and Econometrics: Essays in Honor of Arnold Zellner*, D. Berry, K. Chaloner, and J. Geweke, eds., 1996, New York: John Wiley and Sons, Inc., 141-152, (with C.H. Whiteman).

"A Bayesian Approach to Calibration," *Journal of Business and Economic Statistics*, vol. 14, no. 1 (January 1996): 1-9 (with B.F. Ingram and C.H. Whiteman).

"Modeling Stock Prices Without Knowing How to Induce Stationarity," *Econometric Theory*, vol. 10, no. 2 (June 1994): 701-719 (with C.H. Whiteman).

"The Forecasting Attributes of Trend- and Difference-Stationary Representations for Macroeconomic Time Series," *Journal of Forecasting*, vol. 13, no. 3 (May 1994): 279-297 (with C.H. Whiteman).

"Estimating Moving Average Parameters: Classical Pileups and Bayesian Posteriors," *Journal of Business and Economic Statistics*, vol. 11, no. 3 (July 1993): 311-317 (with C.H. Whiteman).

"Evaluating VARs with Monetary Business Cycle Priors," *Proceedings of the American Statistical Association, Bayesian Statistical Science Section*, 1993: 160-169 (with B.F. Ingram and C.H. Whiteman).

"Bayesian Inference in Limited Dependent Variable Models: An Application to Measuring Strike Duration," *Journal of Applied Econometrics*, vol. 8, no. 2 (April-June 1993): 115-128.

"Unit Roots in U.S. Macroeconomic Time Series: A Survey of Classical and Bayesian Perspectives," in *New Directions in Time Series Analysis, Part II*, D. Brillinger et al., eds., 1993, Berlin: Springer Verlag, 43-69 (with C.H. Whiteman).

"Towards a Reconciliation of the Empirical Evidence on the Monetary Approach to Exchange Rate Determination," *Review of Economics and Statistics*, vol. LXXV, no. 1 (February 1993): 123-128 (with S. Husted).

"More Unsettling Evidence on the Perfect Markets Hypothesis," Federal Reserve Bank of Atlanta *Economic Review*, vol. 77, no. 6 (November/December 1992): 1-13 (with C.H. Whiteman). Reprinted in *The Investments Reader*, 2nd ed. 1995, Boulder Colorado: Kolb Publishing.

"The Power Problems of Unit Root Tests in Time Series with Autoregressive Errors," *Journal of Econometrics*, vol. 53, no. 1-3 (July-September 1992): 323-343 (with J.C. Nankervis, N.E. Savin, and C.H. Whiteman).

"Co-Integration and Trend-Stationarity in Macroeconomic Time Series: Evidence from the Likelihood Function," *Journal of Econometrics*, vol. 52, no. 3 (June 1992): 347-370.

"Integration Versus Trend-Stationarity in Time Series," *Econometrica*, vol. 60, no. 2 (March 1992): 423-433 (with J.C. Nankervis, N.E. Savin, and C.H. Whiteman).

"The Case for Trend-Stationarity is Stronger than We Thought," *Journal of Applied Econometrics*, vol. 6, no. 4 (October-December 1991): 413-421 (with C.H. Whiteman).

"Reconsidering 'Trends and Random Walks in Macroeconomic Time Series'", *Journal of Monetary Economics*, vol. 28, no. 2 (October 1991): 221-254 (with C.H. Whiteman).

"On Robustness," *Journal of Monetary Economics*, vol. 28, no. 2 (October 1991): 265-270 (with C.H. Whiteman).

"The Temporal Stability of Dividends and Stock Prices: Evidence from the Likelihood Function," *American Economic Review*, vol. 81, no. 3 (June 1991): 600-617 (with C.H. Whiteman).

"Trends and Cycles as Unobserved Components in Real GNP: A Bayesian Perspective," *Proceedings of the American Statistical Association, Business and Economics Section*, (1989): 63-70 (with C.H. Whiteman).

### **Presentations of Scholarly Research**

"Reconsidering 'Trends and Random Walks in Macroeconomic Time Series'"  
Econometric Society winter meetings, New York, December 1988

"Co-Integration and Trend-Stationarity in Macro Time Series: Evidence from the Likelihood Function"  
Cornell University, January 1989  
Pennsylvania State University, January 1989  
Purdue University, January 1989  
Graduate School of Business, University of Chicago, January 1989  
University of Pittsburgh, January 1989  
Econometric Society winter meetings, Atlanta, December 1989

NBER Dissertation Support Committee, Cambridge, MA, March 1992

"The Temporal Stability of Dividends and Stock Prices: Evidence from the Likelihood Function"  
Econometric Society summer meetings, University of Michigan, June 1989

"Bayesian Inference in Dynamic Equilibrium Models: An Application to the Rational Expectations Model of the Term Structure"  
Indiana University, April 1990  
SEDC winter meetings, Washington, D.C., December 1990

"Estimating Moving Average Parameters: Classical Pileups and Bayesian Posteriors"  
NSF-NBER Seminar on Bayesian Inference in Econometrics and Statistics, George Washington University, May 1990  
SEDC summer meetings, University of Minnesota, June 1990

"Are Output Fluctuations Transitory?: A Bayesian Perspective"  
6th World Congress of the Econometric Society, Barcelona, August 1990  
Federal Reserve Bank of Chicago, September 1990

"A Bayesian Search for Structural Breaks in GNP"  
University of Iowa, April 1991  
University of Toronto, October 1991  
Econometric Society winter meetings, New Orleans, January 1992

"Modelling Stock Prices Without Pretending to Know How to Induce Stationarity"  
Pennsylvania State University, April 1992  
NSF-Yale Conference Series 1: Bayes Methods and Unit Roots, Yale University, April 1992  
University of North Carolina at Greensboro, May 1992  
Federal Reserve Board of Governors, Division of International Finance, May 1992

"The Forecasting Attributes of Trend- and Difference-Stationary Representations for Macroeconomic Time Series"  
Federal Reserve Bank of Richmond, October 1992  
International Symposium on Forecasting, Pittsburgh, PA, June 1993

"Measurement *With* Theory: Bayesian VARs with Monetary Business Cycle Priors"  
Spring Academic Conference, Federal Reserve Bank of Atlanta, April 1993  
Pennsylvania State University, May 1993  
Econometric Society winter meetings, Boston, December 1993

"Beyond Calibration"  
Pennsylvania State University, September 1993  
Carnegie Mellon University - University of Pittsburgh, September 1993  
Dept. of Statistics, University of Pittsburgh, October 1993  
Purdue University, January 1994  
Graduate School of Business, University of Chicago, April 1994

"Interpreting Empirical Evaluations of Exchange-Rate Models"

University of Iowa, October 1993

Midwest International Economics Conference, University of Michigan, May 1994

"Keynesian Impulses Versus Solow Residuals"

Federal Reserve Bank of Cleveland, April 1995

West Virginia University, April 1995

Econometric Society winter meetings, San Francisco, January 1996

NBER Summer Institute, Cambridge Mass., July 1996

"Cyclical Implications of the Variable Utilization of Physical and Human Capital"

Econometric Society summer meetings, U. of Iowa, June 1996

"A Bayesian Approach to Dynamic Macroeconomics"

Midwest Macroeconomic Meetings, Penn. State University, April 1997

"Bayesian Dynamic Macroeconomics"

Series of seminars given at U. of St. Andrews, June 1997

"The Cyclical Behavior of Skill Acquisition"

Midwest Macroeconomic Meetings, Notre Dame University, October 1997

Department of Economics, University of Maryland, April 1998

SED Summer Meetings, University of Pennsylvania, June 1998

Institute for Advanced Studies, Vienna, June 1999

Department of Economics, University of Virginia, December 1999

Department of Economics, Vanderbilt University, January 2000

Department of Economics, University of Kentucky, March 2000

Department of Finance, McGill University, September 2000

"Population Growth in U.S. Counties, 1840-1990"

Midwest Macroeconomic Meetings, Indiana University, October 1998

All-Ohio Economic History Conference, Ohio State University, April 1999

Econometric Society winter meetings, Boston, January 2000

"Accounting for Growth in Post-Soviet Russia"

Institute for Advanced Studies, Vienna, June 1999

Comenius University, Bratislava, June 1999

"Divergence"

Regional Science Association Meetings, Chicago, November 2000

Federal Reserve Bank of Atlanta, December 2000

Midwest Economic Association Meetings, Cleveland, March 2001

University of Wisconsin, April 2001

West Virginia University, October 2001

American Economic Association winter meetings, Atlanta, January 2002

Federal Reserve Bank of St. Louis, May 2002

“Recessions and Recoveries: Assessing the Odds”

Pennsylvania Newspapers Association Journalism and Economics Program, Harrisburg, 2002

“A Nonlinear Forecasting Model of GDP Growth”

University of Tennessee, October 2002

Virginia Tech. University, November 2002

University of New Orleans, January 2003

“Self-Control Preferences and the Volatility of Stock Prices”

CERGE, Charles University, Prague, March 2003

Sabanci University, Istanbul, March 2003

Comenius University, Bratislava, March 2003

Institute for Advanced Studies, Vienna, March 2003

Nottingham University, May 2003

University of Aberdeen, May 2003

Duquesne University, October 2003

University of Texas, Dallas, May 2006

“Timing Structural Change: A Conditional Probabilistic Approach”

University of Iowa, March 2004

Tilburg University, July 2004

“Socio-Political Determinants of Economic Disintegration: Theory and Evidence from Russia”

Social Science Research Center, Berlin, July 2004

“Tariffs and Growth: An Empirical Exploration of Contingent Relationships”

Southern Economic Association Meetings, New Orleans, November 2004

“The Cyclical Behavior of Equity Turnover in Financial Markets”

University of Virginia, December 2006

Midwest Macroeconomics Meetings, Federal Reserve Bank of Cleveland, April 2007

European Central Bank, October 2007

Vienna Macroeconomics Workshop, Institute for Advanced Studies, Vienna, October 2007

Econometric Society Winter Meetings, New Orleans, January 2008.

“An Efficient Approach to Analyzing State-Space Representations”

University of Pennsylvania, November 2007

University of Texas at Dallas, April 2008

Comenius University, Bratislava, May 2008

Econometric Society Summer Meetings, Carnegie-Mellon University, June 2008

Conference on Computing in Economics and Finance, Paris, June 2008

SAMSI Program on Sequential Monte Carlo Methods, Duke University, September 2008

Vienna Macroeconomics Workshop, Institute for Advance Studies, Vienna, October 2008

DiTella University, Buenos Aires, November 2008

CERGE-EI and Czech Central Bank, Prague April 2009

“The RBC Filter”

Latin American Meetings of the Econometric Society, Buenos Aires, October 2009

“Learning and Non-Linear Filtering in Econometrics: Discussion”

JBES / Econometric Society Meetings, Atlanta, January 2010