

CURRICULUM VITAE

James M. Nason

April 27, 2024

CONTACT INFORMATION: EMAIL AND WEB SITE

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PERSONAL INFORMATION

Place of Birth: Dayton, Ohio.

Citizenship: U.S.A.

Marital Status: Married.

EDUCATION

Ph.D., 1987, Economics, University of Wisconsin, Madison.

Advisor: William A. Brock.

M.P.P., 1981, Public Policy, University of Michigan, Ann Arbor.

A.B., 1979, Economics, University of Michigan, Ann Arbor, distinction.

RESEARCH INTERESTS

Macroeconomics Business Cycle Fluctuations, Monetary Economics.

International Economics: Open Economy Macroeconomics, International Finance.

Finance: Asset Pricing.

TEACHING FIELDS

Macroeconomics.

International Economics: Open Economy Macroeconomics, International Finance.

Econometrics: Applied Time Series (Macroeconometrics).

PROFESSIONAL EXPERIENCE – PERMANENT

- ★ Jenkins Distinguished Professor of Economics
Department of Economics, North Carolina State University,
August 2013–December 2022.
- ★ Vice President and Economist, Research Department,
Federal Reserve Bank of Philadelphia, March 2010–August 2013.
- ★ Senior Economic Advisor–Research Economist, Research Department,
Federal Reserve Bank of Philadelphia, November 2009–March 2010.
- ★ Policy Advisor–Research Economist, Research Department,
Federal Reserve Bank of Atlanta, September 2007–October 2009.
- ★ Associate Policy Advisor–Research Economist, Research Department,
Federal Reserve Bank of Atlanta, August 2003–August 2007.
- ★ Associate Professor, Department of Economics, University of British Columbia,
Vancouver, BC, Canada, July 1995–December 2003.
- ★ Assistant Professor, Department of Economics, University of British Columbia,
Vancouver, BC, Canada, July 1989–June 1995.
- ★ Economist, Division of Research and Statistics, Board of Governors of the Federal
Reserve System, Washington, D.C., October 1987–August 1989.
- ★ Analyst, Tax Analysis Division, Congressional Budget Office, Washington, D.C.,
January 1982–August 1983.
- ★ Associate, ICF, Inc. Washington, D.C., July–December 1981.

PROFESSIONAL EXPERIENCE – TEMPORARY

- ★ Visiting Scholar, Research Department, Federal Reserve Bank of Philadelphia,
2015–2021.
- ★ Visiting Scholar, Economics Department, Reserve Bank of New Zealand,
Wellington, New Zealand, May 2005.
- ★ Visiting Scholar, Research Department, Sveriges Riksbank, Stockholm, Sweden,
June 2004.
- ★ Visiting Scholar, Research Department, Federal Reserve Bank of Atlanta
Atlanta, GA, September 2002–May 2003.
- ★ Visiting Scholar, Faculty of Economics and Politics, University of Cambridge,
Cambridge, England, November 1999.
- ★ Visiting Scholar, Department of Economics, Duke University, Durham, NC,
October 1997.
- ★ Visiting Assistant Professor, Haas School of Business, University of California,
Berkeley, August 1993–June 1994.
- ★ Visiting Scholar, Institute for Empirical Macroeconomics, Federal Reserve Bank of
Minneapolis, June–August 1990.

REFEREED PUBLICATIONS

1. "UK Inflation Dynamics since the Thirteenth Century," (with G.W. Smith), *International Economic Review*, 64 (2023), 1595-1614.
2. "Measuring the Slowly Evolving Trend in US Inflation with Professional Forecasts" (with G.W. Smith), *Journal of Applied Econometrics*, 36 (2021), 1-17.
3. "Inflation and Professional Forecast Dynamics: An Evaluation of Stickiness, Persistence, and Volatility" (with E. Mertens), *Quantitative Economics*, 11 (2020), 1485-1520.
4. "Business Cycles and Financial Crises: The Roles of Credit Supply and Demand Shocks" (with E.W. Tallman), *Macroeconomic Dynamics*, 19 (2015), 836-882.
5. "Business Cycle Implications of Internal Habit Formation for New Keynesian Models" (with T. Kano), *Journal of Money, Credit and Banking*, 2-3 (2014), 519-544.
6. "Information Criteria for Impulse Response Function Matching Estimation of DSGE Models" (with A.R. Hall, A. Inoue, and B. Rossi), *Journal of Econometrics*, 170 (2012), 499-518.
7. "UK World War I and Interwar Data for Business Cycle and Growth Analysis" (with S.P. Vahey), *Clometrica*, 6 (2012), 115-142.
8. "The Model Confidence Set" (with P.R. Hansen and A. Lunde), *Econometrica*, 79 (2011), 453-497.
9. "Great Moderation(s) and US Interest Rates: Unconditional Evidence" (with G.W. Smith), *The B.E. Journal of Macroeconomics*, 8(Contributions), (2008) Article 30.
10. "Identifying the New Keynesian Phillips Curve" (with G.W. Smith), *Journal of Applied Econometrics*, 23 (2008), 525-551.
11. "The Present-Value Model of the Current Has Been Rejected: Round up the Usual Suspects" (with J.H. Rogers), *Journal of International Economics* 68 (2006), 159-187.
12. "Common Trends and Cycles in Canada: Who Knew What's Going On?" (with B.G. Scott and E.C. Wakerly), *Canadian Journal of Economics* 39 (2006), 320-347.
13. "Long-Run Monetary Neutrality and Long-Horizon Regressions" (with P.J. Coe), *Journal of Applied Econometrics*, 19 (2004), 355-373.
14. "Choosing the Best Volatility Models: The Model Confidence Set Approach" (with P.R. Hansen and A. Lunde), *Oxford Bulletin of Economics and Statistics*, Special Issue on MODEL SELECTION AND EVALUATION 65-S1 (2003), 839-861.
15. "The Long-Horizon Regression Approach to Monetary Neutrality: How Should the Evidence Be Interpreted?" (with P.J. Coe), *Economics Letters* 78 (2003), 351 - 356.
16. "Investment and the Current Account in the Short Run and the Long Run" (with J.H. Rogers), *Journal of Money, Credit, and Banking* 34 (2002), 967-986.
17. "Testing for Structural Breaks in Cointegrated Relationships" (with G.W. Gregory and D. Watt), *Journal of Econometrics* 71 (1996), 321-341.

18. "Output Dynamics in Real Business Cycle Models" (with T. Cogley), *American Economic Review* 85 (1995), 492-511.
19. "Effects of the Hodrick-Prescott Filter on Trend and Difference Stationary Time Series: Implications for Business Cycle Research" (with T. Cogley), *Journal of Economic Dynamics and Control* 19 (1995), 253-278.
20. "Testing the Implications of Long-Run Neutrality for Monetary Business Cycle Models" (with T. Cogley), *Journal of Applied Econometrics* 9 (1994), S37-S70.
21. "Impulse Dynamics and Propagation Mechanisms in a Real Business Cycle Model" (with T. Cogley), *Economic Letters* 43 (1993), 77-81.
22. "Nonparametric Exchange Rate Prediction" (with F.X. Diebold), *Journal of International Economics* 28 (1990), 315-332.

CONTRIBUTIONS TO EDITED VOLUMES

1. "Discussion of 'Welfare Effects of Tax Policy in Open Economies: Stabilization and Cooperation,' by J. Kim and S. Kim," in the special issue "The Interplay between Monetary Policy and Fiscal Policy," *International Journal of Central Banking* 14 (2018), 377-387.
2. "Bayesian Estimation of DSGE Models" (with P.A. Guerrón-Quintana), in Hashimzade, N. and Thornton, M. (eds.), *THE HANDBOOK OF EMPIRICAL METHODS IN MACROECONOMICS*, 2013, by Edward Elgar Publishing Ltd., Cheltenham, U.K.
3. "Phillips Curve: Lessons from Single-Equation Estimation" (with G.W. Smith), in Hornstein, A. (ed.), *The New Keynesian Phillips Curve*, *Economic Quarterly* Federal Reserve Bank of Richmond 94 (Fall 2008), 361-395.
4. "Introduction: Journal of Econometrics special issue honoring the research contributions of Charles R. Nelson" (with T. Cogley and S.N. Durlauf), *Journal of Econometrics* 146, 199-201.
5. "Simple versus Optimal Rules as Guides to Policy" (with W.A. Brock, S.N. Durlauf, and G. Rondina), *Journal of Monetary Economics, Carnegie-Rochester Conference Series on Public Policy: Issues in Current Monetary Policy Analysis*, 54 (2007), 1372-1396.
6. "The McKenna Rule and U.K. World War I Finance" (with S.P. Vahey), 2007 *American Economic Review, Papers and Proceedings* 97(2), 290-294.
7. "Government Budget Constraint", (with E.M. Leeper) in Blume, L. and Durlauf, S.N. (eds.), *THE NEW PALGRAVE DICTIONARY OF ECONOMICS, SECOND EDITION*, 2008, Palgrave Macmillan, Ltd. Houndsmills, England.
8. "Taste Shocks, Asset Prices, and Business Cycles", in Glasner, D. (ed.), *BUSINESS CYCLES AND DEPRESSIONS: AN ENCYCLOPEDIA*, 1997, Garland Publishing, Inc., NY, NY.
9. "What Makes Aggregate Fluctuations in Canada Different?" (with C.M. Betts), in Poloz, S.S. (ed.), *ECONOMIC BEHAVIOR AND POLICY CHOICE UNDER PRICE STABILITY*, 1994, Bank of Canada, Ottawa, Canada.
10. "Effects of the Hodrick Prescott Filter on Integrated Time Series" (with T. Cogley), in FALL 1991 ACADEMIC CONFERENCE, Federal Reserve Bank of San Francisco.

FEDERAL RESERVE BANK OF ATLANTA PUBLICATIONS

1. “Instability in U.S. Inflation: 1967–2005,” Federal Reserve Bank of Atlanta *Economic Review* 2006 (Q2), 39–59.

FEDERAL RESERVE BANK OF PHILADELPHIA PUBLICATIONS

1. “Time-Consistency and Credible Monetary Policy After the Crisis,” (with C.I. Plosser), Federal Reserve Bank of Philadelphia *Business Review* 2012 (Q2), 19–26.

COMPLETED PAPERS

1. “The Chinese Silver Standard: Parity, Predictability, and (In)Stability, 1912–1934” (with H. Li), April 2024, 36 pages.

2. “Appendix to The Chinese Silver Standard: Parity, Predictability, and (In)Stability, 1912–1934” (with H. Li), April 2024, 58 pages.

3. “UK Inflation Dynamics since the Thirteenth Century: Online Supplement,” (with G.W. Smith), May 2023, 57 pages.

4. “Appendix, Supplement, to Inflation and Professional Forecast Dynamics: An Evaluation of Stickiness, Persistence, and Volatility,” (with E. Mertens), June 2020, 30 pages.

5. “Appendix, Additional Results to Inflation and Professional Forecast Dynamics: An Evaluation of Stickiness, Persistence, and Volatility,” (with E. Mertens), April 2020, 125 pages.

6. “Appendix to Measuring the Slowly Evolving Trend in US Inflation with Professional Forecasts” (with G.W. Smith), April 2020, 26 pages.

7. “Sticky Professional Forecasts and the Unobserved Components Model of US Inflation” (with G.W. Smith), October 2016, manuscript, 18 pages.

8. “Bringing Financial Stability into Monetary Policy,” (with E.M. Leeper), July 2015, Working Paper 305, Sveriges Riksbank, Stockholm Sweden, 55 pages, revise and submit at the *International Journal of Central Banking* (July, 2015).

9. “Appendix to Business Cycle Implications of Internal Habit Formation for New Keynesian Models” (with T. Kano), November 2012, Discussion Paper 12-08, Department of Economics, Hitotsubashi University, 84 pages.

10. “Bayesian Estimation of DSGE Models” (with P.A. Guerrón-Quintana), February 2012, Working Paper 12-04, Federal Reserve Bank of Philadelphia, 30 pages.

11. “Exchange Rates and Fundamentals: A Generalization” (with J.H. Rogers), May 2008, manuscript, 51 pages.

12. “Interwar U.K. Unemployment: The Benjamin and Kochin Hypothesis or the Legacy of “Just” Taxes” (with S.P. Vahey), May 2006, Working Paper 2006-04, Federal Reserve Bank of Atlanta, 17 pages.

13. “Testing the Significance of Calendar Effects” (with P.R. Hansen and A. Lunde), February 2005, Working Paper 2005-2, Federal Reserve Bank of Atlanta, 35 pages, revise and resubmit at the *Journal of Applied Econometrics*.

14. “Along the New Keynesian Phillips Curve with Nominal and Real Rigidities” (with G.A. Slotsve), Working Paper 2004-09, 50 pages, Federal Reserve Bank of Atlanta.

15. “Integration and Convergence of Wheat and Flour Markets in the mid-19th Century North Atlantic Economy ” (with D.G. Paterson and R.A. Shearer), July 2005, manuscript, 38 pages, revise and resubmit at the *Journal of Economic History*.

16. “From ‘A Mere Trifle’: Testing for Market Integration and Price Convergence: The London and New York Markets in Wheat and Flour in the Mid 19th Century” (with D.G. Paterson and R.A. Shearer), June 2004, manuscript, 32 pages.

17. “Bulk Commodities and the Liverpool and London Markets of the Mid-19th Century” (with D.G. Paterson), Working Paper 2003-29a, Federal Reserve Bank of Atlanta, March 2004, 28 pages.

18. “Appendix: The Present-Value Model of the Current Has Been Rejected: Round up the Usual Suspects” (with J.H. Rogers), January 2005, 22 pages.

19. “Appendix: Long-Run Monetary Neutrality and Long-Horizon Regressions” (with P.J. Coe), October 2002, 13 pages.

20. “Lectures Notes In Macro Theory or How I Learned to Stop Worrying and Love the Aggregate Economy” (lecture notes with problem sets for a first year course in graduate macroeconomics), under revision April 2002, 189 pages.

21. “Appendix: Investment and the Current Account in the Short Run and the Long Run” (with J.H. Rogers), UBC Department of Economics Discussion Paper DP00-14, October 2000, 36 pages.

22. “Appendix: Output Dynamics in Real Business Cycle Models” (with T. Cogley), UBC Department of Economics Discussion Paper DP94-29, August 1994, 24 pages..

23. “Technical Appendix: Testing the Implications of Long Run Neutrality for Monetary Business Cycle Models” (with T. Cogley), UBC Department of Economics Discussion Paper DP94-27, August 1994, 14 pages.

Papers in Progress

1. “100 Years and More of Fed Monetary Policy” (with E.W. Tallman), February 2024 (50% complete).

2. “Discounting Normalcy: Fed Monetary Policy from 1920 to 1941”, July 2020 (75% complete).

Presentations

2022 (virtual) Department of Economics, Indiana University, Bloomington, IN, Oct.

2021 (virtual) Research Department, Federal Reserve Bank of Philadelphia, August.

(virtual) NBER-NSF SBIES Conference, Washington University, St. Louis, MO, MO, August.

(virtual) Third International Forum on Finance: *Financial Markets and Policy in the Economic Recovery*, The School of Finance, Renmin University of China, July.

- 2021 (Cont.)
 (virtual) Seventh Workshop on Prices and Inflation, (virtual) Centre for Prices and Inflation, Cardiff University and Office for National Statistics, U.K., July.
 (virtual) Annual Conference of the International Association for Applied Econometrics, Econometric Institute at Erasmus School of Economics, Rotterdam, The Netherlands, June.
 (virtual) Research Centre, Deutsche Bundesbank, Frankfurt, Germany, June.
- 2020 Virtual Friendly Faces Seminar Series in Applied Macro and Macro Econometrics (Federal Reserve Bank of Philadelphia), July and November.
- 2019 Macro- and Financial Econometrics Workshop, The 5th Hitotsubashi Summer Institute, Hitotsubashi University, Tokyo, Japan, August.
 North American Summer Meeting of the Econometric Society, invited semi-plenary lecture, University of Washington, Seattle, WA, June.
 Research Department, FRB of Philadelphia, Philadelphia, PA, June.
 Department of Economics, Northeastern University, Boston, MA, April.
- 2017 Applied Time Series Econometrics Workshop 21, Federal Reserve Bank of St. Louis, St. Louis, MO, October.
 Institute for Monetary and Economic Studies, Bank of Japan, Tokyo, Japan, October.
 Department of Economics, Hitotsubashi University, Tokyo, Japan, October.
 School of Economics, University of New South Wales, Sydney, Australia, May.
 Research School of Finance, Actuarial Studies & Statistics, Australian National University, Canberra, ACT, Australia, May.
 Department of Economics, University of California, Santa Cruz, Santa Cruz, CA, May.
- 2016 Department of Economics, Carleton University, Ottawa, Ontario, November.
 Research Department, Bank of Canada, Ottawa, Ontario, Canada, November.
 Department of Economics, University of North Carolina, Chapel Hill, NC, April.
 Research Department, Federal Reserve Bank of St. Louis, MO, February.
- 2015 Research Department, Federal Reserve Bank of Philadelphia, PA, October.
 11th Econometric Society World Congress, Montréal, Québec, August.
 CIREQ Econometrics Conference: Time Series and Financial Econometrics, Université de Montréal, Montréal, Québec, May.
- 2014 25th (EC)² Conference, Advances in Forecasting, Universitat Pompeu Fabra, Barcelona, Spain, December.
 Research Department, Federal Reserve Bank of Cleveland, OH, October.
 Research Department, Sveriges Riksbank, Stockholm, Sweden, September.
 Twenty-Second Annual Symposium of the Society for Nonlinear Dynamics and Econometrics, Baruch College-CUNY, New York, NY, April.
- 2013 The Centre for Economic Policy Research-European Area Business Cycle Network-Deutsche Bundesbank Conference, *Inflation Developments after the Great Recession*, Eltville am Rhein, Germany, December.

2013 (Cont.)

The Joint Lunchtime Seminar of the European Central Bank, the Deutsche Bundesbank, and the Centre for Financial Studies, Goethe Universität, Frankfurt, Germany, November.

The Frankfurt Seminar in Macroeconomics, Joint with the Centre for Sustainable Architecture for Finance in Europe, House of Finance, Goethe Universität, Frankfurt, Germany, November.

Research Department, Federal Reserve Bank of Chicago, Chicago, IL, October.

The Econometrics and Statistics Workshop, Booth School of Business, University of Chicago, Chicago, IL, October.

NBER Summer Institute, Forecasting and Empirical Methods in Macro and Finance Economic, Cambridge, MA, July.

Department of Economics, University of Ottawa, Ottawa, Canada, April.

2012 Department of Economics, European University Institute, Florence, Italy, November.

Department of Economics, European University Institute, *Workshop on Fiscal Policy and Sovereign Debt*, Florence, Italy, November.

Research Department, Banque de France, Paris, France, May.

Research Department, Deutsche Bundesbank, Frankfurt, Germany, May.

Applied Time Series Econometrics Workshop 10, Federal Reserve Bank of St. Louis, St. Louis, MO, April.

2011 Southern Economic Association Meetings, invited paper for Topics in Cliometrics Session II, Washington, DC, November.

2010 Department of Economics, Johns Hopkins University, Baltimore, MD, February.

2009 Workshop on Potential, Trend, and Gap Output, Federal Reserve Bank of Chicago, Chicago, IL, November.

North American Summer Meetings of the Econometric Society, Boston University, Boston, MA, June.

Federal Reserve System Macro Committee Meeting, Federal Reserve Bank of San Francisco, San Francisco, CA, May.

Department of Economics, Northern Illinois University, DeKalb, IL, April.

Research Department, Federal Reserve Bank of Philadelphia, March.

2008 Reserve Bank of Australia Research Workshop on *Monetary Policy in Open Economies*, Sydney, Australia, December.

Workshop on *Methods and Applications for DSGE Models*, Federal Reserve Bank of Cleveland, Cleveland, OH, October.

Department of Economics, Finance, and Legal Studies, University of Alabama, Tuscaloosa, AL, September.

Department of Economics, University of Tokyo, Tokyo, Japan, April.

Institute for Monetary & Economic Studies, Bank of Japan, Tokyo, Japan, April.

2007 Reserve Bank of Australia Research Workshop on *Monetary Policy in Open Economies*, Sydney, Australia, December.

Department of Economics, University of Houston, Houston, TX, October.

2007 (Cont.)

Department of Economics, Washington University, St. Louis, MO, October.
Department of Economics, Ohio State University, Columbus, OH, October.
North American Summer Meetings of the Econometric Society,
Fuqua School of Business, Duke University, Durham, NC, June.
Second Bank of Canada-European Central Bank Workshop, *Topics in Exchange
Rate Modelling*, Bank of Canada, Ottawa, Canada, June.
Norges Bank Workshop on, *Prediction and Monetary Policy in the
Presence of Model Uncertainty*, Oslo, Norway, June.
Second Forecasting Conference on, *Empirical Econometric Methods applied
to Business Cycles and Forecasting: Comparisons between the U.S. and
Europe*, Department of Economics, Duke University, Durham, NC, March.
American Economic Association Winter Meetings, Chicago, IL, January.

2006 Carnegie-Rochester Conference Series on Public Policy: *Mainstream Monetary
Policy Analysis Circa 2006: Are There Reasons for Concern?*, Tepper School
of Business, Carnegie-Mellon University, Pittsburgh, PA, November.
Department of Economics, University of Washington, Seattle, WA, October.
Department of Finance and Business Economics, Marshall School of Business,
University of Southern California, Los Angeles, CA, October.
NBER Summer Institute, *Working Group on Forecasting and Empirical Methods
in Macroeconomics and Finance*, Cambridge, MA, July.
Department of Economics, Duke University, Durham, NC, April.
Department of Economics, North Carolina State University, Raleigh, NC, April.

2005 Division of International Finance, Board of Governors of the
Federal Reserve System, Washington, DC, November.
Department of Economics, Johns Hopkins University, Baltimore, MD, Nov.
Econometric Society World Congress, University College London,
London, U.K., August.
11th International Conference on Computing in Economics and
Finance, at the George Washington University, Washington, DC, June.
Department of Economics, Australian National University, Canberra, May.
Workshop on Recent Developments in VAR Modelling at the
Reserve Bank of New Zealand, Wellington, New Zealand, May.
Lectures on *Dynamic Stochastic General Equilibrium Monetary Models*
at the Reserve Bank of New Zealand, Wellington, New Zealand, May.
Economic Research Department, Reserve Bank of Australia, Sydney, May.
School of Economics, University of New South Wales, Sydney, Australia, May.

2004 Department of Economics, Indiana University, Bloomington, November.
Department of Economics, University of Wisconsin, Madison, October.
NBER Summer Institute, NSF Forecasting Seminar, Boston, MA, July.
10th International Conference of the Society for
Computational Economics at the University of Amsterdam, July.

- 2004 (Cont.)
 European Science Foundation Network Conference: Information Technology, Market Performance, and the Social Gains of Market Integration, Florence, Italy, July.
 Department of Economics, University of Dortmund, Germany, July.
 Research Department, Sveriges Riksbank, Stockholm, Sweden, June.
 Bank of Canada, Simon Fraser University, and University of British Columbia, New Directions in Macroeconomics Workshop, Vancouver, BC, April.
 Department of Economics, Washington University, St. Louis, MO, April.
 Department of Economics, Vanderbilt University, Nashville, TN, March.
 Winter Meetings of the Econometric Society, San Diego, CA, January.
- 2003 9th International Conference of the Society for Computational Economics at the University of Washington, July.
 5th Conference of the Analysis International Capital Markets Research, Studienzentrums Gerzensee, Gerzensee, Switzerland.
 Department of Economics, Emory University, Atlanta, GA.
 Winter Meetings of the Econometric Society, Washington, DC, January.
- 2002 Canadian Macroeconomic Study Group, Queen's University, Kingston, Ont., November.
 Department of Economics, Université du Québec à Montréal, November.
 Bank of Canada Workshop on the Phillips Curve, Ottawa, Ontario, August.
 Department of Economics, Queen's University, March.
 Bank of Canada, Ottawa, Ontario, March.
- 2001 7th International Conference of the Society for Computational Economics at Yale University, June.
 Department of Economics, University of California, Santa Cruz, June.
 Department of Economics, University of California, Davis, June.
 Department of Economics, University of Victoria, March.
- 2000 Department of Economics, Simon Fraser University, November.
 Department of Economics, University of Calgary, November.
 Department of Economics, Georgetown University, October.
 International Finance Division, Board of Governors of the Federal Reserve System, October.
 Department of Economics, University of Virginia, October.
 Annual Conference of the Money, Macro, and Finance Research Group, London, England, September.
 Midwest Macroeconomic Association Meetings, University of Iowa, April.
- 1999 Faculty of Economics and Politics, University of Cambridge, November.
 Department of Economics, University of Southampton, November.
 Department of Economics, University of Warwick, November.
 Summer Meetings of the Econometric Society, University of Wisconsin, Madison, June.

- 1999 (Cont.)
 Theories and Methods in Macroeconomics Meetings, Université du Québec à Montréal, May.
 Winter Meetings of the Econometric Society, New York, NY, January.
- 1998 Department of Economics, The Ohio State University, November.
 Fall Mid-West International Economics Meetings, University of Michigan, Ann Arbor, October.
 Summer Meetings of the Econometric Society, Université du Québec à Montréal, Montréal, Québec, June.
- 1997 Research Triangle Econometrics Workshop, October.
 Department of Economics, Duke University, October.
 Department of Economics, Virginia Polytechnic and State University, October.
- 1996 Research Department, Federal Reserve Bank of Chicago, December.
 Canadian Macroeconomic Study Group, Queen's University, Kingston, Ontario, June.
- 1995 NBER Program Meeting on Macroeconomic Complementarities, Stanford University, Stanford, CA, February.
- 1994 Department of Economics, University of California, Davis, March.
 Winter Meetings of the Econometric Society, Boston, MA, January.
- 1993 Bank of Canada Conference: Economic Behavior and Policy Choice under Price Stability, Ottawa, Canada, October.
 Winter Meetings of the Econometric Society, Anaheim, CA, January.
- 1992 Canadian Macroeconomic Study Group, Queen's University, Kingston, Ontario, November.
 Department of Economics, Simon Fraser University, October.
 Summer Meetings of the Society of Economic Dynamics and Control, Université du Québec à Montréal, June.
 Canadian Economic Association Meetings, Prince Edward Island, June.
- 1991 Winter Meetings of the Econometric Society, New Orleans, LA, December.
 Department of Economics, University of Alberta, April.
 Department of Economics, Queen's University, April.
- 1990 Canadian Macroeconomic Study Group, University of Waterloo, Waterloo, Ontario, October.
- 1988 Winter Meetings of the Econometric Society, New York, NY, December.
- 1987 Winter Meetings of the Econometric Society, Chicago, IL, December.

Conference Participation

- 2017 Discussant, Annual Research Conference of the *International Journal of Central Banking*, "The Interplay between Monetary Policy and Fiscal Policy," Prague, Czech Republic, June (unable to attend).

- 2017 (Cont.)
 Discussant, American Economic Association Meetings Session “Slowdown Risk: The Quest for Sustainable Growth,” Chicago, IL, January.
- 2015 Discussant, 11th Conference on Real-Time Data Analysis: Methods and Applications for DSGE Models, Federal Reserve Bank of Philadelphia, October.
- 2014 Discussant, 10th Conference on Real-Time Data Analysis: Methods and Applications, Federal Reserve Bank of Philadelphia, October.
 Discussant, CIREQ Econometrics Conference: Time Series and Financial Econometrics, Université de Montréal, Montréal, Québec, May.
- 2013 Discussant, Spring 2013 Systems Committee on International Economic Analysis, Board of Governors of the Federal Reserve System, Washington, DC, May.
- 2012 Discussant, Monetary Policy, Inflation, and International Linkages, Spring 2012 Bundesbank-Federal Reserve Bank of Philadelphia Conference, Eltville am Rhein, Germany, May.
- 2011 Discussant, Federal Reserve Banks of New York and Philadelphia Workshop on Quantitative Macroeconomics, Philadelphia, PA, April.
- 2010 Discussant, Central Bank Forecasting Session, The Joint Statistical Meetings, Vancouver, BC, Canada, August.
 Discussant, Monetary and Fiscal Policy Interactions Conference, for special issue of the *European Economic Review*, Philadelphia, PA, June.
 Discussant, International Risk Sharing and Global Imbalances, Spring 2010 Bundesbank Conference, Eltville am Rhein, Germany, May.
- 2009 Discussant, Carnegie-Rochester Conference on Public Policy: *Fiscal Policy in an Era of Unprecedented Budget Deficits*, Tepper School of Business, Carnegie-Mellon University, Pittsburgh, PA, November.
 Discussant, Monetary-Fiscal Policy Interactions, Expectations, and Dynamics in the Current Economic Crisis, Princeton University, Princeton, NJ, May.
- 2007 Discussant, Fiscal Policy and Monetary/Fiscal Policy Interactions Conference, Federal Reserve Bank of Atlanta, GA, April.
- 2006 Discussant, Monetary and Financial History Workshop, Federal Reserve Bank of Atlanta, GA, November.
 Discussant, Conference to Honor the 25th Anniversary of Stephen Beveridge and Charles R. Nelson’s, (1981), “A New Approach to Decomposition of Economic Time Series into Permanent and Transitory Components with Particular Attention to Measurement of the ‘Business Cycle’” *Journal of Monetary Economics* 7, 151-174, Federal Reserve Bank of Atlanta, April.
- 2005 Discussant, Macroeconomics and Reality, 25 Years Later, Centre de Recerca en Economia Internacional (CREI), Barcelona, Spain, April.

- 2003 Discussant, Fall 2003 Systems Meetings for Business and Financial Analysis, Federal Reserve Bank of Atlanta, GA, November.
Discussant, Monetary Policy and Learning Conference, Federal Reserve Bank of Atlanta, March.
- 2001 Discussants, American Economic Association Meetings and Winter Meetings of the Econometric Society, New Orleans, LA, January.
- 2000 Session Chair and Discussant, Canadian Economic Association Meetings, Vancouver, BC, June.
- 1999 Discussant, Summer Meetings of the Econometric Society, University of Wisconsin, Madison, June.
- 1998 Session Chair and Discussant, Summer Meetings of the Econometric Society, Université du Québec à Montréal, June.
- 1995 Discussant, Canadian Macroeconomic Study Group, University of British Columbia, Vancouver, BC, October.
- 1994 Session Chair and Discussant, Winter Meetings of the Econometric Society, Boston, MA, January.
- 1992 Discussant, Canadian Macroeconomic Study Group, University of British Columbia, Vancouver, BC, October.
Session Chair and Discussant, Canadian Economic Association Meetings, Prince Edward Island, June.
- 1989 Discussant, Canadian Macroeconomic Study Group, Queen's University, Kingston, Ontario, November.

PROFESSIONAL ACTIVITIES AND SERVICE

ASSOCIATE EDITOR

Journal of Applied Econometrics: since January 2006.

Journal of Business & Economic Statistics: from January 2019 to December 2021.

European Economic Review: from November 2011 to June 2017.

SPECIAL ISSUE CO-EDITOR

“Honoring the research contributions of Charles R. Nelson” (with T. Cogley and S.N. Durlauf), *Journal of Econometrics* 146(2).

CONFERENCE ORGANIZER

Member of the Program Committee, Annual Conference of the International Association for Applied Econometrics, Econometric Institute at the Erasmus School of Economics, Rotterdam, The Netherlands, 22–25 June 2021.

Member of the Program Committee, 2019 North American Summer Meeting of the Econometric Society, University of Washington, Seattle, WA, June 27–30, 2019.

Co-organizer (with H. Herrmann and T. Laubach), 2012 Spring Bundesbank and Federal Reserve Bank of Philadelphia Conference, “Monetary Policy, Inflation, and International Linkages,” held at the Bundesbank Conference Centre, Eltville am Rhein, Germany, May 24 and 25, 2012.

Co-organizer (with T. Cogley and S.N. Durlauf), Conference to Honor the 25th Anniversary of Stephen Beveridge and Charles R. Nelson's, (1981), "A New Approach to Decomposition of Economic Time Series into Permanent and Transitory Components with Particular Attention to Measurement of the 'Business Cycle'" (*Journal of Monetary Economics* 7, 151-174), Federal Reserve Bank of Atlanta, March 31 and April 1, 2006.

Member of the Program Committee, 11th International Conference on Computing in Economics & Finance, George Washington University, Washington, DC, June 23-25, 2005.

Member of the Program Committee, 10th International Conference on Computing in Economics & Finance, University of Amsterdam, Amsterdam, Netherlands, July 8-10, 2004.

Member of the Program Committee, 9th International Conference on Computing in Economics & Finance, University of Washington, Seattle, Washington, July 11-13, 2003.

Co-organizer of the Fourth Annual Canadian Macroeconomics Study Group, Vancouver, BC, October 12-14, 1990.

PROFESSIONAL MEMBERSHIPS AND RESEARCH AFFILIATIONS

American Economic Association and Research Associate, Centre for Applied Macroeconomic Analysis, Australian National University (since 2010), and Virginia Center for Economic Policy, University of Virginia (since 2012).

PH.D. SUPERVISION AND INITIAL PERMANENT PLACEMENT

1. Caroline M. Betts, Ph.D., April 1994, committee member, University of Southern California (Los Angeles, CA).
2. Elizabeth C. Wakerly, Ph.D., April 1997, committee member, University of East Anglia (Norwich, England).
3. Patrick J. Coe, Ph.D., March 1998, committee member, University of Calgary (Calgary, Alberta).
4. Paul Hildebrand, Ph.D., October 1998, committee member, Dale W. Wilcox Law Corporation (Vancouver, BC).
5. Christian Sigouin, Ph.D., November 1998, committee member, Concordia University (Montreal, Quebec).
6. Hashmat Khan, Ph.D., November 1999, committee member, Bank of Canada (Ottawa, Ontario).
7. Takashi Kano, Ph.D., May 2003, supervisor, Bank of Canada (Ottawa, Ontario).
8. Christoph Schleicher, Ph.D., November 2003, supervisor, Bank of England (London, U.K.).
9. Parker Sheppard, Ph.D., August 2017, supervisor, Heritage Foundation (Washington, D.C.).

10. Huachen Li, Ph.D., April 2019, supervisor, Kenyon College (Gambier, Ohio).
11. Maytham Abdulraheem, Ph.D., October 2020, supervisor, Kuwait University (Kuwait City, Kuwait).
12. Yiming Lin, Ph.D., July 2021, supervisor, Beijing University of Posts and Telecommunications (Beijing, China).
13. Filippo Massari, Ph.D., March 2022, co-supervisor, Fairfield University (Fairfield, Connecticut).
14. Andrew Hessler, Ph.D., May 2022, supervisor, Federal Reserve Bank-Richmond (Charlotte, North Carolina).
15. Kenneth M. Rich, Ph.D., June 2022, supervisor, University of Mississippi (Oxford, Mississippi).
16. Bira Zhahadai, Ph.D., July 2022, supervisor, Illinois Wesleyan University (Bloomington, Illinois).
17. Zeyad K. Alnahedh, Ph.D., August 2022, supervisor, Imam Mohammad Ibn Saud Islamic University (Riyadh, Saudi Arabia).

REFERENCES

Available upon request.