December 26, 2019

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CURRICULUM VITAE

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Education:

1997 Ph.D., Economics & Statistics (Co-Major), North Carolina State University.

1993 M.E., Economics, North Carolina State University.

1991 B.A. (Honours), Mathematics, St. Stephen's College, University of Delhi.

Work Experience:

2019-present	Co-Director, Center for International Business, Williams College of Business, Xavier University
2017-2019	Associate Director for External Affairs, Master of Arts program in 'Private Interests & Public Good,' Xavier University.
2014-present	Professor, Department of Economics, Xavier University.
2014-2017	Founding Director, Master of Arts program in 'Private Interests & Public Good,' Xavier University.
2010-2014	Chair, Department of Economics, Xavier University.
2008-2014	Associate Professor, Department of Economics, Xavier University.
2002-2008	Assistant Professor, Department of Economics, Xavier University.

Work Experience (continued):

1997-2002	Assistant Professor, Department of Economics, Missouri University of Science & Technology (formerly known as University of Missouri-Rolla).
1996-1997	Research Assistant, Department of Agricultural & Resource Economics, North Carolina State University.
1995-1996	Instructor, College of Management, North Carolina State University.
1992-1996	Teaching Assistant, Department of Economics, North Carolina State University.

Awards and Honours:

MBA Professor of the Year for Excellence in Teaching, 2018-2019, Xavier University.

Professor of the Year, Deerfield MBA Program, Class of 2015, Xavier University.

2014 Merit Faculty Award, Williams College of Business, Xavier University.

Provost Recognition of Exemplary Service for creation of *Private Interest and Public Good, M.A.* program, Xavier University, 2014.

Provost Recognition of Exemplary Service for creation of *Economics with a concentration in Mathematics, B.A.* program, Xavier University, 2014.

Provost Recognition of Exemplary Service for creation of *Mathematics with a concentration in Economics, B.S.* program, Xavier University, 2014.

2013 Merit Faculty Award, Williams College of Business, Xavier University.

2010 Merit Faculty Award, Williams College of Business, Xavier University.

Professor of the Year, West Chester MBA Program, Class of 2010.

Excellence in Service, Teaching, and Scholarship Award, Williams College of Business, Xavier University, 2009.

Teacher of the Year, William College of Business, Xavier University, 2008-2009.

The Dean's Award for 2008, Williams College of Business, Xavier University.

Awards and Honours (continued):

Xavier University Student-Athlete Faculty Appreciation Award, 2007.

Teacher of the Year, William College of Business, Xavier University, 2006-2007.

The Dean's Award for Excellence in Scholarship, Williams College of Business, Xavier University, 2006-2007.

Outstanding Faculty Member Award, Management Systems, Missouri University of Science and Technology, April 2000.

Outstanding Teaching Assistant, North Carolina State University, Spring 1993.

Research Grants:

Faculty Development Leave, Xavier University, Spring 2016

D. J. O'Conor Fellowship, Xavier University, 2012-2015.

D. J. O'Conor Professorship, Xavier University, 2007-2010.

Faculty Development Leave, Xavier University, Spring 2006

Summer Fellowship, Xavier University, 2003, 2004

Williams Intellectual Contributions Development Summer Grant, Williams College of Business, Xavier University, 2003, 2004, 2005, 2006

University of Missouri Research Board Grant, 1999-2000

Teaching Interests:

Econometrics, Time Series, Statistics for Business and Economics, Forecasting, Mathematical Economics, Intermediate Macroeconomics, Principles

Courses Taught:

Econometrics, Business Cycles and Forecasting, Intermediate Business Statistics, Managerial Statistics, Applied Multivariate Statistics, Principles of Microeconomics, Principles of Macroeconomics, Intermediate Macroeconomics, International Trade & Business Environment, Global Economic Environment, Managerial Economics

Research Interests:

Econometrics, Time Series, Unit Roots, Testing for Structural Stability, Applied Econometrics, Forensic Economics

Publications:

(i) Articles in refereed journals:

Johnson, R. S., and Sen, A., 2019, "An Examination of the Sustainability of Fixed-Exchange-Rate Systems using the Mundell-Fleming Model," *Journal of Economics and Finance Education*, Forthcoming.

Johnson, R. S., and Sen, A., 2019, "Features of Skewness-Adjusted Binomial Interest Rate Models," *International Journal of Bonds and Derivatives*, Forthcoming.

Sen, A., 2018, "A Simple Unit Root Testing Methodology That Does Not Require Knowledge Regarding the Presence of a Break," *Communications in Statistics - Simulation and Computation*, **47 (3)**, 871-889.

Sen, A., 2018, "Lagrange Multiplier Unit Root Test in the Presence of a Break in the Innovation Variance," *Communications in Statistics - Theory and Methods*, **47(7)**, 1580-1596.

Johnson, R. S., and Sen, A., 2018, "Skewness-Adjusted Bionomial Interest Rate Models," *Journal of Accounting and Finance*, **18 (8)**, 62-82.

Costantini, M., and Sen, A., 2016, "A Simple Testing Procedure for Unit Root and Model Specification," *Computational Statistics and Data Analysis*, **102**, 37-54.

Queneau, H., and Sen, A., 2012, "On the Structure of U.S. Unemployment Disaggregated by Race, Ethnicity, and Gender," *Economics Letters*, **117 (1)**, 91-95.

Publications (continued):

(i) Articles in refereed journals (continued):

Constantini, M., and Sen, A., 2012, "On the Distribution of a Perron-Type Innovational Outlier Unit Root Test for Trending and Breaking Series," *Journal of Statistical Planning and Inference*, **142 (7)**, 1690-1697.

Constantini, M., and Sen, A., 2012, "New Evidence on the Convergence of International Income from a Group of 29 Countries," *Applied Economics Letters*, **19 (5)**, 425-429.

Queneau, H., and Sen, A., 2010, "On the Persistence of the Gender Unemployment Gap: Evidence from Eight OECD Countries," *Applied Economics Letters*, **17 (2)**, 141-145.

Sen, A., 2009, "Unit Root Tests in the Presence of an Innovation Variance Break That Have Power Against the Stationary Alternative with a Break in the Mean," *Statistics & Probability Letters*, **79 (3)**, 354-360.

Queneau, H., and Sen, A., 2009, "Further Evidence on the Dynamics of Unemployment by Gender," *Economics Bulletin*, **29 (4)**, 3162-3176.

Queneau, H., and Sen, A., 2009, "Regarding the Unemployment Gap by Race and Gender in the United States," *Economics Bulletin*, **29 (4)**, 2749-2757.

Queneau, H., and Sen, A., 2009, "Empirical Evidence Regarding Gender Unemployment Gap Persistence Across Countries," *The Empirical Economics Letters*, **8 (12)**, 1137-1145.

Cagle, J. A. B., Sen, A., and Pawlukiewicz, J. E., 2009, "Interindustry Differences in Layoff Announcement Effects for Financial Institutions," *Journal of Economics and Finance*, **33 (1)**, 100-110.

Sen, A., 2008, "Behaviour of Dickey-Fuller Tests When There is a Break Under the Unit Root Null Hypothesis," *Statistics & Probability Letters*, **78 (6)**, 622-628.

Burns, D. J., Chinta, R., Kashyap, V., Manolis, C., and Sen, A., 2008, "Hospital Care and Capacity in the Tri-State Region of Indiana, Kentucky, and Ohio: Analysis and Insights," *Health Marketing Quarterly*, **25 (3)**, 254-269.

Queneau, H., and Sen, A., 2008, "Evidence on the Dynamics of Unemployment by Gender," *Applied Economics*, **40 (16)**, 2099-2108.

Publications (continued):

(i) Articles in refereed journals (continued):

Sen, A., 2007, "Joint Hypothesis Tests for a Unit Root When There is a Break in the Innovation Variance," *Journal of Time Series Analysis*, **28 (5)**, 686-700.

Dawson, J. W., and Sen, A., 2007, "New Evidence on the Convergence of International Income From a Group of 29 Countries," *Empirical Economics*, **33 (2)**, 199-230.

Sen, A., 2007, "On the Distribution of the Break-Date Estimator Implied by the Perron-Type Statistics When the Form of Break is Misspecified," *Economics Bulletin*, **3 (6)**, 1-19.

Sen, A., 2007, "On the Distribution of Dickey-Fuller Unit Root Statistics When There is a Break in the Innovation Variance," *Statistics & Probability Letters*, **77 (1)**, 63-68.

Queneau, H., and Sen, A., 2007, "Evidence Regarding Persistence in the Gender Unemployment Gap Based on the Ratio of Female to Male Unemployment Rate," *Economics Bulletin*, **5 (23)**, 1-10.

Sen, A., and Gelles, G. M., 2006, "On the Time Series Properties of Medical Net Discount Rates," *Journal of Business Valuation and Economic Loss Analysis*, **1**, Article 4. Available at: `http://www.bepress.com/jbvela/vol1/iss1/art4`.

Sen, A., 2004, "Are U.S. Macroeconomic Series Difference Stationary or Trend-Break Stationary?" *Applied Economics*, **36 (18)**, 2025-2029.

Cagle, J. A. B., Sen, A., and Webb, S. E., 2004, "The Valuation Effects of Financial Institution Layoff Announcements: The Role of Corporate Governance," *Journal of Business and Economic Perspectives*, **30 (1)**, 13-23.

Mixon, J. W., Sen, A., and Stephenson, E. F., 2004, "Are the Networks Biased? "Calling" States in the 2000 Presidential Election," *Public Choice*, **118 (1-2)**, 53-59.

Sen, A., 2003, "Limiting Behaviour of Dickey-Fuller F-Tests Under the Crash Model Alternative," *The Econometrics Journal*, **6 (2)**, 421-429.

Sen, A., 2003, "On Unit Root Tests When the Alternative is a Trend-Break Stationary Process," *Journal of Business and Economic Statistics*, **21 (1)**, 174-184.

Publications (continued):

(i) Articles in refereed journals (continued):

Sen, A., Gelles, G. M., and Johnson, W. D., 2002, "Structural Instability in the Net Discount Rate Series Based on High Grade Municipal Bond Yields," *Journal of Legal Economics*, **12 (2)**, 87-100.

Sen, A., 2001, "Behaviour of Dickey-Fuller F-Tests Under the Trend Stationary Alternative that Allows for a Break," *Statistics* & *Probability Letters*, **55 (3)**, 257-268.

Sen, A., Gelles, G. M., and Johnson, W. D., 2000, "A Further Examination Regarding the Stability of the Net Discount Rate," *Journal of Forensic Economics*, **13 (1)**, 23-28.

Sen, A., and A. Hall, 1999, "Two Further Aspects of Some New Tests for Structural Stability," *Structural Change and Economic Dynamics*, **10 (3-4)**, 431-443.

Sen, A., 1999, "Approximate P-Values of Predictive Tests for Structural Stability," *Economics Letters*, **63 (3)**, 245-253.

Hall, A. R., and Sen, A., 1999, "Structural Stability Testing in Models Estimated by Generalized Method of Moments," *Journal of Business and Economic Statistics*, **17 (3)**, 335-348.

(ii) Chapters or sections in books:

Sen, A., 2007, "New Unit-Root Tests Designed for the Trend Break Stationary Alternative: Simulation Evidence and Empirical Applications," in Bhaskara B. Rao (ed.), *Cointegration for the Applied Economist*, Second Edition, Basingstoke: Palgrave-Macmillan, 143-194.

(iii) Papers in proceedings:

Queneau, H., and Sen, A., 2014, "On the Persistence of Labor Force Participation Rates by Gender: Evidence from OECD Countries," *Proceedings of the 66th Annual Meeting, Labor and Employment Relations Association*, Philadelphia, PA, *forthcoming.*

Publications (continued):

(iii) Papers in proceedings (continued):

Queneau, H., and Sen, A., 2010, "Evidence Regarding the Persistence in Gender Unemployment Gaps Across Countries," LERA Refereed Papers Session II, *Proceedings of the 62nd Annual Meeting, Labor and Employment Relations Association*, Atlanta, GA, 247-259.

Sen, A., 2007, "Unit Root Tests in the Presence of a Simultaneous Break in the Mean and the Innovation Variance," *2007 Proceedings of the American Statistical Association*, Economics and Business Section [CD-ROM], Alexandria, VA, 953-958.

Sen, A., 2001, "Performance of Unit-Root Tests when 'Form of Break' is Misspecified Under the Alternative," *2001 Proceedings of the American Statistical Association*, Economics and Business Section [CD-ROM], Alexandria, VA.

Hall, A. R., and Sen, A., 1996, "Structural Stability Testing in Econometric Models," *1996 Proceedings of the American Statistical Association*, Business and Economics Section, Arlington, VA, 219-224.

(iv) Other publications:

Queneau, H., and Sen, A., 2007, "The Dynamics of Unemployment by Gender: Evidence from OECD Countries." Abstract printed in the *Proceedings of the 59th Annual Meeting, Labor and Employment Relations Association*, Chicago, IL.

Queneau, H., and Sen, A., 2006, "Evidence on the Convergence of the Female and Male Unemployment Rates." Abstract printed in the *Proceedings of the 58th Annual Meeting, Labor and Employment Relations Association*, Boston, MA.

Sen, A., 1999, "Generalized Method of Moments Estimation by László Mátyás." Book Note prepared for *The Economic Journal*, December.

Unpublished Manuscripts:

Queneau, H., and Sen, A., 2006, “The Pattern of Job Loss and Gain by Gender During the 2001 Recession,” Manuscript, Department of Economics, Xavier University, Cincinnati, OH.

Sen, A., 2005, “Some Aspects of the Unit-Root Testing Methodology With Application to Real Per Capita GDP,” Manuscript, Department of Economics, Xavier University, Cincinnati, OH.

Hall, A. R., and Sen, A., 1997, “On the Interpretation of Optimality in Certain Tests of Structural Stability,” Manuscript, Department of Economics, North Carolina State University, Raleigh, NC.

Presentations:

Do Labor Force Participation Rates Across Gender Converge? (with Hervé Queneau): 44th Annual Conference of the Eastern Economic Association, Boston, MA, March 1-4, 2018

Skewness-Adjusted Calibration Model, (with R. Stafford Johnson): 2017 Auckland Finance Meeting, Queenstown, New Zealand, December 18-20, 2017.

Skewness-Adjusted Binomial Equilibrium and Calibration Models, (with R. Stafford Johnson): World Finance Conference, Sardinia, Italy, July 26-28, 2017.

International Evidence Regarding the Dynamics of Labour Force Participation Rates, (with Hervé Queneau): 43rd Annual Conference of the Eastern Economic Association, New York City, NY, February 23-26, 2017

Skewness-Adjusted Binomial Equilibrium and Calibration Models, (with R. Stafford Johnson): 2015 Annual Meeting of the Southern Finance Assocation, Captiva Island, FL, November 18-21, 2015.

Skewness-Adjusted Binomial Interest Rate Models, (with R. Stafford Johnson): 2015 Annual Meeting of the Financial Management Association International, Orlando, FL, October 14-15, 2015.

Presentations (continued):

Assessing Assessment: Calculability and the Production of Knowledge, (with Jaideep Chatterjee): Enabling Pedagogies in Higher Education in India, Shiv Nadar University, Greater Noida, India, March 26-27, 2015.

On the Persistence of Labor Force Participation Rates by Gender: Evidence from OECD Countries, (with Hervé Queneau): LERA/ASSA/AEA Meeting, Philadelphia, PA, January 3-5, 2014.

Alternative Measurements to GDP: 55th Annual NABE Meeting, San Francisco, CA, September 7-10, 2013.

Pricing Bonds and Fixed-Income Derivatives under Increasing and Decreasing Interest Rate Cases using a Skewness-Adjusted Binomial Interest Rate Tree, (with R. Stafford Johnson and Richard Zuber): 2013 Annual Meeting of the Financial Management Association, Chicago, IL, October 16-19, 2013.

Pricing Bonds, Futures, and Bond Options Under Increasing and Decreasing Interest Rate Cases Using A Skewness-Adjusted Binomial Interest Rate Tree, (with R. Stafford Johnson and Richard Zuber): Southern Finance Association Annual Meeting, Charleston, SC, November 14-17, 2012.

The American Dream Composite Index, (with Gregory Smith, and Chris Manolis): Federal Reserve Bank of Cleveland, Cleveland, Ohio, June 2011; National Association of Business Economists - Cincinnati Economics Organization, Cincinnati, Ohio, June 2013.

Skewed Currency Returns and the Pricing of Currency Options, (with R. Stafford Johnson, Brian Balyeat, Richard A. Zuber, and Reihold Lamb): Southern Finance Association Annual Meeting, Key West, FL, November 16-19, 2011.

Skewness-Adjusted Binomial Model For Pricing Futures Options, (with Staff Johnson, Rick Zuber, and Brian Bayleat): Southern Finance Association (SFA) Annual Meetings, Asheville, North Carolina, November 17-20, 2010; The South Western Financial Association (SWFA) Annual Meetings, Houston, Texas, March 9-12, 2011.

Evidence Regarding Persistence in the Gender Unemployment Gap Across Countries, (with Hervé Queneau): Labor and Employment Relations Association, 62nd Annual Meeting, Atlanta, GA, January 2-5, 2010.

Presentations (continued):

Peer Exchanges in International Service Learning: Crossing Cultures & Disciplines, (with Irene Hodgson and Anas Malik): National Association of Foreign Student Advisers (NAFSA) Region VI Conference, Cincinnati, OH, November 7-10, 2009.

Pricing Currency Futures and Spot Options Under Expected Increasing and Decreasing Exchange-Rate Cases, (with R. Stafford Johnson, Richard A. Zuber, and John M. Gander): Southern Finance Association Annual Meeting, Key West, FL, November 19-22, 2008.

Unit Root Tests in the Presence of a Simultaneous Break in the Mean and the Innovation Variance: Joint Statistical Meetings, Salt Lake City, Utah, July 29 - August 2, 2007; Xavier University, December 5, 2008.

The Dynamics of Unemployment by Gender: Evidence from OECD Countries, (with Hervé Queneau): Labor and Employment Relations Association, 59th Annual Meeting, Chicago, IL, January 4-7, 2007.

New Tests for the Joint Hypothesis of a Unit Root When There is a Break in the Innovation Variance: Joint Statistical Meetings, Seattle, WA, August 6-10, 2006.

Evidence on the Convergence of the Female and Male Unemployment Rates, (with Hervé Queneau): Labor and Employment Relations Association, 58th Annual Meeting, Boston, MA, January 6-8, 2006.

Inter-Industry Differences in Layoff Announcement Effects for Financial Institutions, (with Julie Cagle and Jamie Pawlukiewicz): Southern Finance Association Annual Meeting, Key West, FL, November 16-19, 2005.

Unit Roots: Some Issues Regarding Testing: Department of Economics, Missouri University of Science and Technology, MO, October 21, 1998.

Integration of Basic Statistics and Economics: Tenth Annual Teaching Economics: Instruction and Classroom Based Research, Robert Morris College, Pittsburgh, PA, February 11-13, 1999.

Some Aspects of the Unit-Root Testing Methodology With Application to Real Per Capita GDP of 18 OECD Countries: Second Annual Missouri Economic Conference, University of Missouri-Columbia, Columbia, MO, April 5-6, 2002.

Presentations (continued):

Structural Stability Testing in Models Estimated Via Generalized Method of Moments, (with Alastair Hall): Department of Economics, Missouri University of Science and Technology, Rolla, March 1997; Department of Economics, University of Victoria, Victoria, British Columbia, Canada, January 1997; The Allied Social Sciences Association Meeting, New Orleans, LA, January 4-6, 1997; Department of Economics, North Carolina State University Econometrics Seminar Series, Raleigh, NC, December 1996; Southern Economic Association Convention, Washington D.C., November 23-25, 1996; Joint Statistical Meetings, Chicago, IL, August 4-8, 1996.

On Unit Root Tests When the Alternative is a Trend-Break Stationary Process: Department of Economics, North Carolina State University, Raleigh, NC, March 26, 2002; Department of Economics & Human Resources, Xavier University, Cincinnati, OH, February 12, 2002; Department of Economics, St. Louis University, St. Louis, MO, January 23, 2002; Joint Statistical Meetings, Atlanta, GA, August 5-9, 2001; First Annual Missouri Economics Conference, University of Missouri, MO, May 4-5, 2001.

An Introduction to Time Series Analysis: Department of Chemical Engineering, Missouri University of Science and Technology, MO, Spring 1998.

University, College, and Department Service at Xavier:

Academic Planning Committee, Xavier University, 2019-2022.

Gender and Diversity Studies Hiring Committee, College of Arts & Sciences, Xavier University, Fall 2019.

AACSB Review Task Force, Williams College of Business, Xavier University, Spring 2018-Present.

Board of Undergraduate Studies, Xavier University, 2017-2020.

Ethics/Religion and Society Committee, Xavier University, 2016-2019.

Philosophy, Politics and the Public Task Force, Xavier University, 2017-2018.

Merit Task Force, Williams College of Business, Xavier University, 2016-Fall 2017.

Advisory Board Member, Center for the Study of Capitalism and Society, Xavier University, 2016-present.

University, College, and Department Service at Xavier (continued):

College of Arts & Sciences Dean Search Committee, 2015-2016.

Rank & Tenure Committee, Xavier University, 2014-2017.

Advisory Board Member, Center of International Business, Xavier University, 2013-2016.

Faculty Development Committee, Xavier University, 2013-2016.

Library Committee, Xavier University, 2012-2015.

Chair, Department of Economics Faculty Search Committee, Xavier University, 2012-2013.

Provost Faculty Advisory Council, Xavier University, Spring 2012 - Spring 2013.

Review Team for the Department of Political Science Self Study, Xavier University, Fall 2012.

Co-Chair, WCB Dean Search Committee, Xavier University, 2011-2012.

Department of Economics Faculty Search Committee, Xavier University, 2011-2012.

Review Team for the Department of Computer Science Self Study, Xavier University, Fall 2011.

Faculty Advisor, Chess Club, 2010-2011.

Faculty Committee, Xavier University, 2008-2011.

Academic Service Learning Advisory Committee, Xavier University, 2006-present.

Board of Graduate Studies, Xavier University, 2007-2010.

Associate Dean Search Committee, Williams College of Business, Xavier University, Spring 2009.

Academic Technology Committee, Xavier University, 2007-2010.

WCB Budget Review Committee, Xavier University, Spring 2009.

Business Analytics Major Task Force, Xavier University, Spring 2009.

WCB Service Learning Certificate Program Committee, Xavier University, Fall 2007-Spring 2008.

University, College, and Department Service at Xavier (continued):

India Service Learning Semester Planning Committee, Xavier University, 2005-2006.

Academic Quad, Faculty Development and Support for the Enhancement of Teaching, Learning, and Curriculum Committee, Xavier University, Spring 2004.

Academic Assessment Committee, Xavier University, 2003-2004.

Williams College of Business Curriculum Committee, Xavier University, 2003-2006.

Williams College of Business Undergraduate Core Curriculum Review Committee, Xavier University, 2002-2003.

Department of Economics Faculty Search Committee, Xavier University, 2003-2004.

Department of Economics Library Liason, Xavier University, 2002-2010 .

Task Force on Salaries, Promotion, and Retention of Women and Minority Faculty, Xavier University, 2003-2004.

Thesis Supervision:

Ryan Kambich, Private Interests & Public Good, M.A., 2020 (expected), 'Stock Buybacks: Problems and Proposed Policy Interventions.' Committee Member.

Jonathan Pickman, Private Interests & Public Good, M.A., 2019, 'Automation and Welfare: Addressing the Threat to U.S. Manufacturing Labor through Welfare and Education.' Chair.

Jonathan Pickman, Philosophy, Politics, & The Public Honors Program, 2018, 'Airline Deregulation and Wealth Inequality.' Chair.

Giovanni Rocco, Philosophy, Politics, & The Public Honors Program, 2017, 'The Philosophy, Politics & Economics of Contemporary Inequality.' Chair.

Kerry Campbel, Honors Bachelor of Arts, 2017, Thesis: 'Migration and Its Impacts on the Labor Market of Rome during the Late Republic and Early Empire.' Committee Member.

Thesis Supervision (continued):

Joseph B. Ruter III, Honors Bachelor of Arts, 2016, Thesis: 'The Seed of Principate: Annona and Imperial Politics.' Committee Member.

Andrew John Del Bene, Honors Bachelor of Arts, 2015, Thesis: 'Aristotle & Locke: Ancients and Moderns on Economic Theory & the Best Regime.' Committee Member.

Professional Service:

Referee for *African Journal of Business Management; BioResources; Applied Economics; Econometric Theory; Empirical Economics; Communications in Statistics - Simulation and Computation; Communications in Statistics - Theory and Methods; Eastern Economics Journal; Econometric Reviews; International Journal of Economics and Business Research; Journal of Asia-Pacific Business; Journal of Business and Economic Statistics; Journal of Business Valuation and Economic Loss Analysis; Journal of Econometrics; Journal of Financial Econometrics; Journal of Forensic Economics; Journal of the Royal Statistical Society; Quarterly Review of Economics and Finance; Structural Change and Economic Dynamics; Technological and Economic Development of Economy, The Journal of International Trade and Economic Development.*

Review Team for the Department of Economics Academic Program Review, John Carroll University, November 2015

Chair, Southern Finance Association, Captiva Islands, FL, November 18-21, 2015.

Chair, Joint Statistical Meetings, Salt Lake City, Utah, July 29 - August 2, 2007.

Chair, Joint Statistical Meetings, New York, NY, August 11-15, 2002.

Chair, Joint Statistical Meetings, Indianapolis, IN, August 13-17, 2000.

Discussant, Econometric Society, North American Summer Meeting, Pasadena, CA, July 25-29, 1997.

Grant reviewer for the University of Missouri Research Board, the PSC CUNY Research Award Program.

Textbook reviewer for: Addison-Wesley, McGraw Hill, Pearson, Thomson Business and Economics, and John Wiley & Sons.

Professional Affiliations:

Econometric Society, American Statistical Association.