

Manoj Atolia

December 2, 2023

Bernard F. Sliger Professor of Economics
Florida State University

Room 229
Bellamy Building
113 Collegiate Loop
P.O. Box 3062180
Tallahassee, FL 32306-2180

Tel: (850) 644-7088
E-mail: matolia@fsu.edu
Web: <http://myweb.fsu.edu/matolia>

Research Areas and Current Interests

- Macroeconomics and International Economics.
- Market frictions and macroeconomic fluctuations.
- Technical change and economic growth.
- Economic reforms and government policy in developing countries.

Education

- *Ph.D. in Economics*, Indiana University, Bloomington, 2004.
- *M.A. in Mathematics*, Indiana University, Bloomington, 2004.
- *Diploma in Business Finance*, Institute of Chartered Financial Analysts of India, 1995.
- *B. Tech. in Electrical Engineering*, Indian Institute of Technology (IIT), Delhi, India, 1987.

Professional Experience

- Bernard F. Sliger Professor of Economics, Fall 2016-present.
- Professor of Economics, Florida State University, Fall 2016-present.
- Chair, Department of Economics, Florida State University, Fall 2018-Summer 2020.
- Senior Economist, Research Department, International Monetary Fund, Fall 2015-Summer 2017.
- Bernard F. Sliger Scholar in Economics, Spring 2013-Summer 2016.
- Associate Professor of Economics, Florida State University, Fall 2010-Summer 2016.
- Visiting Scholar, Department of Economics, Boston College, Fall 2012.
- Consultant, U.N. Food and Agricultural Organization, Rome, Italy, 2009.
- Consultant, U.N. Food and Agricultural Organization, Rome, Italy, 2007-2008.
- Assistant Professor of Economics, Florida State University, Fall 2004-Summer 2010.
- Indian Administrative Service (IAS), India, 1989-1999.
- Assistant Professor of Electrical Engineering, Malviya Regional Engineering College (now Malviya National Institute of Technology), Jaipur, India, Fall 1987-Spring 1989.

Publications

1. “World Commodity Prices and Partial Default in Emerging Markets: An Empirical Analysis” (with Shuang Feng). *Review of World Economics*, Forthcoming.
2. “Optimal Control of a Global Model of Climate Change with Adaptation and Mitigation,” (with Prakash Loungani, Helmut Maurer, and Willi Semmler). *Mathematical Control and Related Fields*, June, 2023.
3. “Investing in Public Infrastructure: Roads or Schools?” (with Bin Grace Li, Giovanni Melina, and Ricardo Marto). *Macroeconomic Dynamics*, October, 2021.
4. “Re-opening After the Lockdown: Long-run Aggregate and Distributional Consequences of COVID-19,” (with Chris Papageorgiou and Stephen Turnovsky). *Journal of Mathematical Economics*, March, 2021.
5. “Taxation and Public Health Investment: Policy Choices and Tradeoffs,” (with Chris Papageorgiou and Stephen J. Turnovsky). *Macroeconomic Dynamics*, March, 2021.
6. “Entry Costs, Task Variety, and Skill Flexibility: A Simple Unified Theory of Below- and Within-top Inequality,” (with Yoshinori Kurokawa). *B. E. Journal of Macroeconomics*, January, 2021.
7. “Intersectoral Linkages, Diverse Information, and Aggregate Dynamics,” (with Ryan A. Chahrour). *Review of Economic Dynamics*, April, 2020.
8. “Rethinking Development Policy: What Remains of Structural Transformation,” (with Prakash Loungani, Milton H. Marquis, and Chris Papageorgiou). *World Development*, April, 2020.
9. “Moral Hazard in Lending and Macroeconomic Volatility,” (with John D. Gibson and Milton H. Marquis). *Journal of Money, Credit, and Banking*, February, 2019.
10. “Trade Costs and Endogenous Nontradability in a Model of Sectoral and Firm-Level Heterogeneity.” *Computational Economics*, February, 2019.
11. “Optimal Control of a Global Model of Climate Change with Adaptation and Mitigation,” (with Prakash Loungani, Helmut Maurer, and Willi Semmler). *IMF Working Paper No. 2018/270*, December, 2018.
12. “Rethinking Development Policy: Deindustrialization, Servicification and Structural Transformation,” (with Prakash Loungani, Milton H. Marquis, and Chris Papageorgiou). *IMF Working Paper No. 2018/223*, September, 2018.
13. “Labor Market Volatility in the RBC Search Model: A Look at Hagedorn and Manovskii’s Calibration,” (with John D. Gibson and Milton H. Marquis). *Computational Economics*, August, 2018.
14. “Asymmetry and the Amplitude of Business Cycle Fluctuations: A Quantitative Investigation of the Role of Financial Frictions,” (with John D. Gibson and Milton H. Marquis). *Macroeconomic Dynamics*, March, 2018.
15. “Investing in Public Infrastructure: Roads or Schools?” (with Grace Li, Giovanni Melina, and Ricardo Marto). *IMF Working Paper No. 2017/105*, May, 2017.
16. “Fiscal Adjustment and Inflation Targeting in Less Developed Countries,” (with Edward F. Buffie). *Journal of Money, Credit, and Banking*, December, 2016.
17. “The Impact of Trade Margins on the Skill Premium: Evidence from Mexico,” (with Yoshinori Kurokawa). *Journal of Policy Modeling*, September-October, 2016.
18. “Equilibrium Shirking, Access to Credit, and Endogenous TFP Fluctuations,” (with Tor Einarsson and Milton H. Marquis). *Economica*, July, 2015.

19. “Resurrecting the Weak Credibility Hypothesis in a Simple Model of Exchange-Rate-Based Stabilization,” (with Edward F. Buffie), *European Economic Review*, April, 2012.
20. “Trade Policy, Poverty, and Development in a Dynamic General Equilibrium Model for Zambia,” (with Edward F. Buffie), *Journal of Policy Modeling*, March-April, 2012.
21. “Growth and Inequality: Dependence on the Time Path of Productivity Increases (and other Structural Changes),” (with Santanu Chatterjee and Stephen J. Turnovsky), *Journal of Economic Dynamics and Control*, March, 2012.
22. “Solving the Unit Root Problem in Models With an Exogenous World Market Interest Rate,” (with Edward F. Buffie), *Macroeconomic Dynamics*, November, 2011.
23. “Exchange-Rate-Based Stabilization, Durables Consumption, and the Stylized Facts,” (with Edward F. Buffie), *Economic Journal*, September, 2011.
24. “Linearization and Higher-Order Approximations: How Good are They? Results from an Endogenous Growth Model with Public Capital,” (with Bassam R. Awad and Milton H. Marquis), *Computational Economics*, June, 2011.
25. “Relative Wealth Concerns and Entrepreneurship,” (with Kislaya Prasad), *Economica*, April, 2011.
26. “Understanding Liquidity Shortages During Severe Economic Downturns,” (with Tor Einarsson and Milton H. Marquis), *Journal of Economic Dynamics and Control*, March, 2011.
27. “How Misleading is Linearization? Evaluating the Dynamics of the Neoclassical Model,” (with Santanu Chatterjee and Stephen J. Turnovsky), *Journal of Economic Dynamics and Control*, September, 2010.
28. “Public Investment, Tax Evasion, and the Welfare Effects of a Tariff Reform,” *Contemporary Economic Policy*, April, 2010.
29. “Reverse Shooting Made Easy: Automating the Search for the Global Nonlinear Saddle Path,” (with Edward F. Buffie), *Computational Economics*, October, 2009.
30. “Agricultural Subsidies in Malawi: Good, Bad, or Hard to Tell?,” (with Edward F. Buffie), *FAO Commodities and Trade Policy Research Working Papers*, No. 28, August, 2009.
31. “Smart Forward Shooting,” (with Edward F. Buffie), *Computational Economics*, February, 2009.
32. “Trade liberalization and rising wage inequality in Latin America: Reconciliation with HOS theory,” *Journal of International Economics*, April, 2007.

Working Papers and Current Research

1. “World Commodity Prices, Money, and Foreign Exchange in Emerging Markets,” (with Shuang Feng).
2. “Wage, Wealth, and Income Inequality from Automation,” (with Morgan Holland and Jonathan Kreamer).
3. “Sovereign Debt: A Quantitative Comparative Analysis of the Partial Default Mechanism,” (with Shuang Feng).
4. “The Role of Demographic Change in Explaining Declining Labor Force Participation,” (with John Gibson and Felix Rioja).
5. “Growth, Income Distribution and Policy Implications of Automation,” (with Morgan Holland and Jonathan Kreamer).

6. "Testing for Spurious Dynamics in Structural Models with Applications to Monetary Policy," (with Mikhail Dmitriev).
7. "Technology, Trade, and the Skill Premium in a Model with Skill Flexibility," (with Yoshinori Kurokawa).
8. "Endogenous General Purpose Technology (GPT) and Economic Growth," (with John Gibson and Milton Marquis).
9. "Financial Contracts and Business Cycles," (with Morgan Holland).
10. "Tax Evasion in an Overlapping Generations Model with Public Investment."
11. "Long-Run Growth and Welfare: The Importance of Transitional Dynamics When Assessing Alternative Fiscal Policies," (with Bassam R. Awad and Milton H. Marquis).
12. "Productivity-Enhancing Reforms, Private Capital Inflows and Real Interest Rates in Africa."

Awards and Honors

- Bernard F. Sliger Professor of Economics, Department of Economics, Florida State University, Fall 2016-present.
- Bernard F. Sliger Scholar in Economics, Department of Economics, Florida State University, Spring 2013-present.
- Frank T. Bachmura Award for outstanding achievements in development economics. Department of Economics, Indiana University, 2003.
- Henry M. Oliver Award for achievements in economic theory. The top award in Department of Economics, Indiana University, 2002.
- Taulman Miller Award for the outstanding international student in economics. Department of Economics, Indiana University, 2001.
- Stood First in India in Engineering Services Examination. The top national professional examination in India for entering public service in various branches of engineering, 1987.
- Merit Awards and R. S. Diwan Memorial Trophy for academic excellence, Indian Institute of Technology (IIT), Delhi, India, 1983-1987.

Grants, Fellowships and Scholarships

- Faculty Travel Grant, Florida State University, Spring 2005, Fall 2009, Spring 2018, Fall 2019, Spring 2022, and Spring 2023.
- CRC First Year Assistant Professor Summer Grant, Florida State University, May-August, 2005.
- H. H. Crawford Graduate Fellowship. Department of Economics, Indiana University, 2001-2004.
- College of Arts and Sciences Travel Grant. Department of Economics, Indiana University, 2003.
- College of Arts and Sciences Fellowship. Department of Economics, Indiana University, 1999-2000.
- National Talent Search Scholarship, India, 1983-1987. The top scholarship awarded each year to 250 students entering college in India based on a nationwide competition across all majors.

Professional Activities

- Presenter: "Growth, Income Redistribution, and Policy Implications of Automation," 93rd *Annual Meeting of the Southern Economic Association*, November 2023, New Orleans, Louisiana.
- Presenter: "Growth, Income Redistribution, and Policy Implications of Automation," *Department of Scientific Computing, Florida State University*, October 2023, Tallahassee, Florida.
- Presenter: "Growth, Income Redistribution, and Policy Implications of Automation," *Department of Economics and Finance, Woody L. Hunt College of Business, University of Texas at El Paso*, September 2023, El Paso, Texas.
- Presenter: "The Role of Demographic Change in Explaining Declining Labor Force Participation," 29th *International Conference on Computing in Economics and Finance*, July 2023, Nice, France.
- Presenter: "Sovereign Debt: A Quantitative Comparative Investigation of the Partial Default Mechanism," 1st *Winter Workshop in Recent Advances in Macroeconomics*, January 2022 [Online/Remote Presentation].
- Presenter: "World Commodity Prices and Partial Default in Emerging Markets: A Perspective with Post-Default Restructurings," 91st *Annual Meeting of Southern Economic Association*, November 2021, Houston, Texas [Online/Remote Presentation].
- Presenter: "World Commodity Prices and Partial Default in Emerging Markets: A Perspective with Post-Default Restructurings," 27th *International Conference on Computing in Economics and Finance*, June 2021, Warsaw, Poland [Online/Remote Presentation].
- Presenter: "World Commodity Prices and Partial Default in Emerging Markets: An Empirical Analysis," *ICD Lunchtime Seminar: International Monetary Fund*, June 2020, Washington, DC [Online/Remote Presentation].
- Presenter: "The Participation Rate and the Effects of Changes in Mortality and Health Costs," 26th *International Conference on Computing in Economics and Finance*, June 2020, Warsaw, Poland. Paper accepted but conference cancelled due to COVID-19.
- Presenter: "World Commodity Prices and Partial Default in Emerging Markets: An Empirical Analysis," 26th *International Conference on Computing in Economics and Finance*, June 2020, Warsaw, Poland. Paper accepted but conference cancelled due to COVID-19. Paper was to be presented by the co-author.
- Presenter: "World Commodity Prices and Partial Default in Emerging Markets: An Empirical Analysis," *Institute for Capacity Development Seminar, International Monetary Fund*, May 2020, Washington, DC. Via Zoom.
- Presenter: "Sovereign Debt: A Quantitative Comparative Investigation of the Partial Default Mechanism," 13th *Southeastern International/Development Economics Workshop, Federal Reserve Bank of Atlanta*, February 2020, Atlanta, Georgia.
- Presenter: "Sovereign Debt: A Quantitative Comparative Investigation of the Partial Default Mechanism," 15th *Annual Conference on Economic Growth and Development*, December 2019, New Delhi, India.
- Presenter: "Sovereign Debt: A Quantitative Comparative Investigation of the Partial Default Mechanism," 25th *International Conference on Computing in Economics and Finance*, June 2019, Ottawa, Canada.
- Presenter: "Sovereign Debt: A Quantitative Comparative Investigation of the Partial Default Mechanism," *Midwest Macroeconomics Meetings*, May 2019, Augusta, Georgia. Could not attend. Presented by co-author.

- Presenter: “World Commodity Prices and Partial Default in Emerging Markets: An Empirical Analysis,” 12th *Southeasters International/Development Economics Workshop, Federal Reserve Bank of Atlanta*, February 2020, Atlanta, Georgia. Attended but paper presented by the co-author.
- Chair: Session titled, “Macroeconomics 4,” *Center for Study of African Economies Conference 2018*, March 2018, Oxford, UK.
- Presenter: “Premature Deindustrialization, Structural Transformation, and Economic Development: Review and Policy Analysis,” *Center for Study of African Economies Conference 2018*, March 2018, Oxford, UK.
- Discussant: “Tunisia’s Idiosyncratic Path to Development: The Good, the Bad, and the Ugly,” by Tarek Harchaoui, Martine Beuckens, and Monji Ben Chaaben, *Center for Study of African Economies Conference 2018*, March 2018, Oxford, UK.
- Presenter: “Premature Deindustrialization, Structural Transformation, and Economic Development: A Review and Analysis,” *Development Macroeconomics Seminar, International Monetary Fund*, November 2017, Washington, DC.
- Blogger: “Roads or Schools: A Critical Tradeoff,” *IMFBlog*, November 2017.
<https://blogs.imf.org/2017/11/09/roads-or-schools-a-critical-tradeoff/>
- Panelist: *Hoover Institution-E3G Workshop on the Political Economy of Climate Risk and Resilience Governance*, Hoover Institution, Stanford University, October 2017, Washington, DC.
- Blogger: “Investing in Public Infrastructure: Roads versus Schools,” *VoxEU*, August 2017.
<https://voxeu.org/article/investing-roads-versus-schools>
- Presenter: “Feedback Control of a Global Model of Climate Change with Adaptation and Mitigation,” 23rd *International Conference on Computing in Economics and Finance*, Summer (June) 2017, New York, NY.
- Discussant: “The Carbon Bubble: Climate Policy in a Fire-Sale Model of Deleveraging,” by David Comerford and Alessandro Spiganti, *Bank of England-Council on Economic Policies Conference on Central Banking, Climate Change and Environmental Sustainability*, November 2016, London, UK.
- Presenter: “Investing in Public Infrastructure: Roads or Schools?” *Development Macroeconomics Seminar, International Monetary Fund*, October 2016, Washington, DC.
- Presenter: “Moral Hazard in Lending and Labor Market Volatility,” *RES-SPR Seminar Series: Jobs, Growth, and Structural Reforms, International Monetary Fund*, February 2016, Washington, DC.
- Presenter: “Intersectoral Linkages, Diverse Information, and Aggregate Dynamics,” *RES Brown Bag Seminar, International Monetary Fund*, November 2015, Washington, DC.
- “Intersectoral Linkages, Diverse Information, and Aggregate Dynamics,” *Society for Economic Dynamics Annual Meeting*, June 2015, Warsaw, Poland. Could not attend. Presented by co-author.
- Presenter: “Fiscal Adjustment and Inflation Targeting in Less Developed Countries,” *Midwest Macroeconomic Meetings*, May 2015, St. Louis, Missouri.
- Presenter: “Fixed Cost, Task Variety, and Skill Flexibility: A Simple Unified Theory of Below- and Within-Top Inequality,” *Macro Workshop, Department of Economics, Florida State University*, March 2015, Tallahassee, Florida.

- Presenter: “Labor Market Dynamics with Search Frictions: Impact of Financing Constraints Due to Moral Hazard During Severe Economic Downturns,” *National Institute of Labor Economics Research and Development, Planning Commission, Government of India*, October 2014, New Delhi, India.
- Chair: Session titled, “Firm Heterogeneity and Business Cycles,” *20th International Conference on Computing in Economics and Finance*, Summer (June) 2014, Oslo, Norway.
- Presenter: “Intersectoral Linkages, Diverse Information, and Aggregate Dynamics in a Neo-classical Model,” *20th International Conference on Computing in Economics and Finance*, Summer (June) 2014, Oslo, Norway.
- Chair: Session titled, “Inequality,” *North American Summer Meeting of the Econometric Society*, June 2014, Minneapolis, Minnesota.
- Presenter: “Fixed Cost, Task Variety, and Skill Flexibility: A Simple Unified Theory of Below- and Within-Top Inequality,” *North American Summer Meeting of the Econometric Society*, June 2014, Minneapolis, Minnesota.
- Presenter: “Labor Market Dynamics with Search Frictions: Impact of Financing Constraints Due to Moral Hazard During Severe Economic Downturns,” *Midwest Macroeconomic Meetings*, November 2013, Minneapolis, Minnesota.
- Presenter: “Labor Market Dynamics with Search Frictions: Impact of Financing Constraints Due to Moral Hazard During Severe Economic Downturns,” *19th International Conference on Computing in Economics and Finance*, Summer (July) 2013, Vancouver, Canada.
- Presenter: “Intersectoral Linkages, Diverse Information, and Aggregate Dynamics in a Neo-classical Model,” *Midwest Macroeconomics Meetings*, May 2013, Urbana-Champaign, Illinois.
- Presenter: “Fiscal Adjustment and Inflation Targeting in Less Developed Countries,” *Macro Workshop, Department of Economics, Florida State University*, March 2013, Tallahassee, Florida.
- Presenter: “Task Variety and Skill Flexibility: A Unified Explanation of Between- and Within-group Inequality,” *International Lunch Workshop, Department of Economics, Boston College*, October 2012, Chestnut Hills, Massachusetts.
- Presenter: “Growth and Inequality: Dependence on the Time Path of Productivity Increases (and other Structural Changes),” *7th Annual Conference on Growth and Economic Development*, December, 2011, New Delhi, India.
- Presenter: “Growth and Inequality: Dependence on the Time Path of Productivity Increases (and other Structural Changes),” *Quant Workshop, Department of Economics, Florida State University*, November, 2011, Tallahassee, Florida.
- Participant: *18th Annual NBER/BREAD Conference on Economic Development*, September, 2010, Cambridge, Massachusetts.
- Chair: Session titled, “Financial Markets and the Macroeconomy III,” *Midwest Macroeconomics Meetings*, May 2010, East Lansing, Michigan.
- Presenter: “Understanding Liquidity Shortages During Severe Economic Downturns,” *Midwest Macroeconomics Meetings*, May 2010, East Lansing, Michigan.
- Presenter: “Growth and Inequality: Dependence on the Time Path of Productivity Increases (and other Structural Changes),” *ASSA Meetings*, January, 2010, Atlanta, Georgia.
- Presenter: “Entrepreneurship and Relative Wealth Concerns,” *15th International Conference on Computing in Economics and Finance*, Summer (July) 2009, Sydney, Australia.

- Presenter: “Growth and Inequality: Dependence on the Time Path of Productivity Increases (and other Structural Changes),” *Midwest Macroeconomics Meetings*, May 2009, Bloomington, Indiana.
- Presenter: “Relative Wealth Concerns and Entrepreneurship,” *Quant Workshop, Department of Economics, Florida State University*, October, 2008, Tallahassee, Florida.
- Presenter: “Shooting for the Global Nonlinear Saddlepath,” *Castor Summer Workshop on International Macroeconomics*, August 2008, Department of Economics, University of Washington, Seattle, Washington.
- Presenter: “How Misleading is Linearization? Evaluating the Dynamics of the Neoclassical Growth Model,” *14th International Conference on Computing in Economics and Finance*, Summer (June) 2008, Paris, France.
- Presenter: “Relative Wealth Concerns and Entrepreneurship,” *Midwest Macroeconomics Meetings*, May 2008, Philadelphia, Pennsylvania.
- Presenter: “Relative Wealth Concerns and Entrepreneurship,” *Macro Week, Department of Economics, Florida State University*, May 2008, Tallahassee, Florida.
- Presenter: “A Simple Model of Sectoral and Firm-Level Heterogeneity,” *Department of Economics, University of Georgia*, January 2008, Athens, Georgia.
- Presenter: “A Simple Model of Sectoral and Firm-Level Heterogeneity,” *Department of Economics, College of Business, Auburn University*, November 2007, Auburn, Alabama.
- Presenter: “A Simple Model of Sectoral and Firm-Level Heterogeneity,” *Southern Economic Association Meetings*, November 2007, New Orleans, Louisiana.
- Discussant: “Trade and Wages in Trade Theory,” by Henry Thompson at *Southern Economic Association Meetings*, November 2007, New Orleans, Louisiana.
- Discussant: “R&D, Human Capital, and the Competitiveness of US Export Commodities,” by John Kagochi at *Southern Economic Association Meetings*, November 2007, New Orleans, Louisiana.
- Presenter: “Resurrecting the Weak Credibility Hypothesis in a Simple Model of Exchange-Rate-Based Stabilization,” *13th International Conference on Computing in Economics and Finance*, Summer (June) 2007, Montreal, Canada.
- Presenter: “Reverse Shooting Made Easy: Automating the Search for the Global Nonlinear Saddle Path,” *13th International Conference on Computing in Economics and Finance*, Summer (June) 2007, Montreal, Canada.
- Chair: Session titled, “Monetary Policy and the Exchange Rate,” *13th International Conference on Computing in Economics and Finance*, Summer (June) 2007, Montreal, Canada.
- Presenter: “A Simple Model of Sectoral and Firm-Level Heterogeneity,” *Midwest Macroeconomics Meetings*, April 2007, Cleveland, Ohio.
- Mini Course Presenter: “Shooting for the Global Nonlinear Saddle Path,” *Department of Economics, Indiana University*, December, 2006, Bloomington, Indiana.
- Presenter: “Resurrecting the Weak Credibility Hypothesis in a Simple Model of Exchange-Rate-Based Stabilization,” *Department of Economics, Indiana University*, November, 2006, Bloomington, Indiana.
- Presenter: “Exchange-Rate-Based Stabilization, Durables Consumption, and the Stylized Facts,” *12th International Conference on Computing in Economics and Finance*, Summer (June) 2006, Limassol, Cyprus.

- Reviewer: "Governance, Regulation, and Privatization in the Asia-Pacific Region," by Anne O. Krueger and Takatoshi Ito, Chicago University Press, *Journal of Asian Economics*, 2006.
- Presenter: "Solving for the Global Nonlinear Saddlepath: Reverse Shooting vs. Approximation Methods," 11th *International Conference on Computing in Economics and Finance*, Summer (June) 2005, Washington D.C.
- Presenter: "Productivity Enhancing Reforms, Private Capital Inflows and Real Interest Rates in Africa," *Midwest International Economics Meeting*, Fall 2003, Bloomington, Indiana.
- Discussant: "Intellectual Property Rights and Quality Improvement," by Xiaodong Wu and Amy Glass, *Midwest International Economics Meeting*, Fall 2003, Bloomington, Indiana.
- Presenter: "An OLG Model of Tax Evasion with Public Investment," *Midwest Economic Theory Meeting*, Spring 2003, Pittsburgh, Pennsylvania.
- Presenter: "Trade Liberalization, Rising Wage Inequality and HOS Theory: Reconciliation in a Dynamic General Equilibrium Model," *Midwest International Economics Meeting*, Spring 2002, Evanston, Illinois.
- Presenter: "Tariff Reform and Tax Evasion: Welfare Effects in an OLG Model," *Midwest International Economics Meeting*, Spring 2001, Madison, Wisconsin.

Professional Service

- Member, Graduate Committee, Department of Economics, Florida State University, 2022-present.
- Member, Policy Committee, Department of Economics, Florida State University, 2023-24.
- Chair, Department of Economics, Florida State University, 2018-present.
- Member, Executive Committee, Department of Economics, Florida State University, 2008-2012, 2013-2015, and 2017-18.
- Member, Editorial Board, Open Journal of Political Science, May 2012-present.
- Member, University Undergraduate Policy Committee, Florida State University, 2011-2015.
- Member, College Promotion and Tenure Committee, College of Social Science and Public Policy, Florida State University, 2014-2015.
- Macro Core Exam Committee, Department of Economics, Florida State University, Member (2008-2011, 2012-2015), Chairman (2011-2012).
- Search and Recruitment: Macroeconomics (2014-15, Member); Open-Economy Macroeconomics and Development Macroeconomics (2013-14, Chair); Macroeconomics (2010-11, Member); International Economics and Economic Development (2007-2008, Member), General Search (Member, 2017-18).
- Library liason for Department of Economics, Florida State University, Fall 2009-Summer 2013.
- Grant evaluation for Committee on Faculty Research Support (COFRS) , Florida State University, 2012.
- Grant evaluation for Social Science and Humanities Research Council (SSHRC) of Canada, 2009, 2010, and 2015.
- Rating evaluation for research output for National Research Foundation (NRF) of South Africa, 2009.
- Thesis evaluation for Malviya National Institute of Technology (MNIT), Jaipur, India, 2016.

- External P&T Evaluation: Department of Economics, American University of Beirut, Lebanon; Department of Economics, University of West Indies, Mona, Jamaica; Department of Economics, Texas Tech University.
- *Refereeing for Journals*: Review of Economic Dynamics; International Economic Review; European Economic Review; Journal of Money, Credit, and Banking; Macroeconomic Dynamics; IMF Economic Review; Journal of Economic Dynamics and Control; The Manchester School; Economic Systems; Journal of Economic Surveys; Journal of International Money and Finance; Journal of Economic Growth; Journal of Development Economics; National Tax Journal; International Tax and Public Finance; Economic Modeling (2); Journal of Banking and Finance; Review of International Economics; Contemporary Economic Policy; Journal of Public Economic Theory; Computational Economics; Quantitative Economics; International Journal of Business and Economics; Journal of Economics and Business; Police Practice and Research; International Review of Economics and Finance; Journal of Economic Studies.

Teaching

- Introduction to Mathematical Economics (Ph.D.), Florida State University
- Seminar in International Trade Theory and Policy (Ph.D.), Florida State University
- Open Economy Macroeconomics (Ph.D.), Florida State University
- Doctoral Workshop, Macroeconomics (Ph.D.), Florida State University
- Global Macroeconomics (Masters), Florida State University
- International Trade (Undergraduate), Florida State University
- Intermediate Macroeconomic Theory (Undergraduate), Florida State University
- Principles of Macroeconomics (Undergraduate), Indiana University

Doctoral Committee

- Morgan Holland (Chair, Economics, FSU. Graduated in Spring 2022)
- Graham Newell (Chair, Economics, FSU. Graduated in Spring 2019)
- Shuang Feng (Chair, Economics, FSU. Graduated in Summer 2019)
- Jesse Wright (Member, Economics, FSU, defended Spring 2017)
- Suzzane Kirayoglu (University Representative, Political Science, FSU, defended Spring 2014)
- Chungshik Moon (University Representative, Political Science, FSU, defended Spring 2014)
- Bo Zhao (University Representative, Mathematics, FSU, 2013)
- John D. Gibson (Member, Economics, FSU, defended Spring 2013)
- Bassam R. Awad (Member, Economics, FSU, defended Fall 2009)
- Wuttipan Tantivong (Member, Economics, FSU, defended Summer 2009)
- Anh-Dung Nguyen (Member, Economics, FSU, 2011)
- Rebecca Keel (Member, Economics, FSU, 2008)

Masters Committee Member

- Adrian Hall (International Affairs, FSU, Fall 2015)
- Marecia Pemberton (International Affairs, FSU, Fall 2014)
- Gagandeep Singh (International Affairs, FSU, 2011)
- Sing Kam, Anderson Lin, Yen-Chun Lung, Caleb Mello, Kim Taeho , Chia-Chin Tsai, Michael Wartenbe (International Affairs, FSU, 2010)
- Hyejin Choi , Carl Clement, Stephen Hooper, Kumha Lee, Wael Sankar (International Affairs, FSU, 2009)
- Samhyoung Kim, Muharram Umut (International Affairs, FSU, 2008)
- Marios Raden (International Affairs, FSU, 2007)
- Naoki Inui, Brandon Richardson (International Affairs, FSU, 2006)
- Mariko Taniguchi (International Affairs, FSU, 2005)

Undergraduate Honors Thesis Committee

- Paul Park (Member, Political Science, FSU, defended Fall 2010)
- Christhersen Jeanty (Member, Economics, FSU, defended Spring 2008)
- Martin Holmes (Chair, Economics, FSU, defended Fall 2007)

Directed Individual Study

- Shuang Feng (Ph.D., Economics, FSU, Spring, 2015, Fall, 2015, Spring, 2016)
- Daniel Francis (Undergraduate, Economics, FSU, Fall 2013)
- Hyejin Choi (Masters, International Affairs, FSU, Fall 2009)
- Wael Sankar (Masters, International Affairs, FSU, Summer 2009)
- Pamela Dowd (Ph.D., Economics, FSU, Summer, 2008)
- Martin Lee Holmes (Undergraduate, Economics, FSU, Summer and Fall, 2007)

News Coverage

- Interview with Judy Martel for article on macro considerations in investing published in Palm Beach Illustrated, May, 2020.
- Excerpts of interview on employment situation in Florida aired on WFSU on Newscast at 5:00 pm on January 24, 2014.
- Interview on unemployment situation in Florida published in Tallahassee Democrat on January 27, 2013.
- Interview on ABC 27 (Channel WTXL) on September 12, 2007 in the news at noon on the issue of recall of toys made in China.