AMERICAN UNIVERSITY
College of Arts and Sciences

Department of Economics

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Current Employment

Associate Professor of Economics (with tenure), American University, September 2016 – present

Previous Employment and Visiting Positions

- Visiting Scholar, Bank of Finland, Finland, June 2018
- Visiting Scholar, National Bank of Poland, Poland, September 2016
- Visiting Scholar, Centre for European Economic Research (ZEW), Germany, June – July 2012
- Assistant Professor of Economics, American University, September 2010 – August 2016
- Assistant Professor of Economics, SUNY at Fredonia, September 2008 – August 2010
- Visiting Lecturer, SUNY at Binghamton, January – December 2007

Education

- Ph.D. (Economics), State University of New York at Albany
- B.A. (Economics), Renmin University of China

Research Interests

Time Series Econometrics, Panel Data, Monetary Policy, Business Cycles

Publications

- Expectation Formation Following Large Unexpected Shocks, with S. Baker and T. McElroy, forthcoming in **Review of Economics and Statistics**
- The Measurement and Transmission of Macroeconomic Uncertainty: Evidence from the U.S. and BRIC Countries, with Y. Liu, forthcoming in **International Journal of Forecasting**
- Do Managers Use Earnings Forecasts to Fill a Demand They Perceive from Analysts? with O. Barron, J. Cao, M. Thevenot and B. Xin, forthcoming in C.F. Lee and J.C. Lee (eds.) **Handbook of Financial Econometrics, Mathematics, Statistics, and Machine Learning**.

- Measuring Global and Country-specific Uncertainty (2018), with E. Ozturk, **Journal of International Money and Finance**, vol. 88, pp. 276-295.
- Combinations of "Combinations of P-values" (2017), with L. Cheng, **Empirical Economics**, vol. 53, pp. 329-350.
- Measuring Disagreement in Qualitative Expectations (2015), with F. Mokinski and J. Yang, **Journal of Forecasting**, vol. 34, pp. 405-426.
- Quantifying Differential Interpretation of Public Information Using Financial Analysts' Earnings Forecasts (2015), with M. Thevenot, **International Journal of Forecasting**, vol. 31, pp. 515-530.
- Evaluating the Economic Forecasts of FOMC Members (2015), **International Journal of Forecasting**, vol. 31, pp. 165-175.
- Truncated Product Methods for Panel Unit Root Tests (2013), with J. Yang, **Oxford Bulletin of Economics and Statistics**, vol. 75, pp. 624-636.
- An Adaptive Truncated Product Method for Combining Dependent P-values (2013), with J. Yang, **Economics Letters**, vol. 119, pp. 180-182.
- A New Measure of Earnings Forecast Uncertainty (2012), with M. Thevenot, **Journal of Accounting and Economics**, vol. 53, pp. 21-33.
- Analyzing Three-dimensional Panel Data of Forecasts (2011), with A. Davies and K. Lahiri, in M.P. Clements and D.F. Hendry (eds.) **Oxford Handbook on Economic Forecasting**, pp. 473-495, Oxford University Press.
- Panel Unit Root Tests by Combining Dependent P-values: A Comparative Study (2011), with J. Yang, **Journal of Probability and Statistics**, vol. 2011, Article ID 617652, 17 pages.
- Measuring Forecast Uncertainty by Disagreement: The Missing Link (2010), with K. Lahiri, **Journal of Applied Econometrics**, vol. 25, pp. 514-538.
- Learning and Heterogeneity in GDP and Inflation Forecasts (2010), with K. Lahiri, **International Journal of Forecasting**, vol. 26, pp. 265-292.
- Evolution of Forecast Disagreement in a Bayesian Learning Model (2008), with K. Lahiri, **Journal of Econometrics**, vol. 144, pp. 325-340.

Working Papers

- Measuring Historical Uncertainty and Some Tests for Forecaster Heterogeneity, with K. Lahiri and H. Peng
- Monitoring Structural Breaks: A Bayesian Sequential Quickest Detection Method, with H. Li
- Economic Policy Uncertainty in China since 1949: The View from Mainland Newspapers, with S. Davis and D. Liu
- Disagreement in Consumer Inflation Expectations, with T. Lyziak
- Inattention: Measurement, Determinants and Policy Implications, with S. Abo-Zaid

- Term Structure of Uncertainty: New Evidence from Survey Expectations, with C. Binder and T. McElroy
- Identifying External Debt Shocks in Low- and Middle-Income Countries, with R. Sukaj

Teaching

- ECON 896: Seminar in Economic Forecasting (3rd year PhD level course)
- ECON 882: Seminar in Empirical Macroeconomics (3rd year PhD level course)
- ECON 624: Applied Econometrics II (2nd year Master level course)
- ECON 623: Applied Econometrics I (1st year Master level course)
- ECON 480: Senior Research Seminar (Advanced Undergraduate course)
- ECON 322: Introduction to Econometrics (Undergraduate course)
- ECON 301: Intermediate Macroeconomics (Undergraduate course)
- ECON 100: Principles of Macroeconomics (Introductory Undergraduate course)

Awards/Grants

- International Institute of Forecasters (IIF), Principal Investigator, $5,000, 2017
- International Travel Award, American University, 2012, 2015, 2018
- CAS Mellon Faculty Development Award, American University, 2014, 2015, 2018
- Heinz König Young Scholar Award, Centre for European Economic Research (ZEW), 2010
- Distinguished Doctoral Dissertation Award, SUNY at Albany, 2008
- Pong Lee Award for Excellence in Teaching, SUNY at Albany, 2007

Conference Co-organizer

- "*Uncertainty and Economic Activity: Measurement, Facts and Fiction*," in Beijing, China, May 10-11, 2018
  http://econ.ruc.edu.cn/displaynews.php?id=14660
- "*Forecasting Issues in Developing Economies*" in Washington, US, April 26-27, 2017
  http://unassumingeconomist.com/2017/04/workshop-on-forecasting-issues-in-developing-economies/
- "*Impact of Uncertainty Shocks on the Global Economy*" in London, UK, May 12-13, 2016
  http://www.pramu.ac.uk/wp-content/uploads/2016/05/Programme-v2-11-04.pdf
- "*Uncertainty and Economic Forecasting*" in London, UK, May 8-9, 2014
  http://pramu.ac.uk/wp-content/uploads/2014/05/Workshop-Programme-Final_1.pdf

Selected Conference and Seminar Presentations in 2018

- Bank of Finland
- European Central Bank
- Federal Reserve Board
- AEA Annual Meeting
- 5th Annual IAAE Conference
- Stanford Workshop on "*The Macroeconomics of Uncertainty and Volatility*"

- University of Chicago Conference on "*Developing and Using Business Expectations Data*"
- Beijing Conference on "*Uncertainty and Economic Activity: Measurement, Facts and Fiction*"
- 10th ECB Workshop on "*Forecasting Techniques: Economic Forecasting with Large Datasets*"
- Cleveland Fed Conference on "*Inflation: Drivers & Dynamics*"
- Philadelphia Fed Conference on "*Real-time Data Analysis, Methods, and Applications*"

Service to American University

Ph.D. Dissertation Committee Chair:

- Youngil Choi, "Uncertainty and Investment Dynamics," in progress
- James Smith, "Three Essays on the Phillips Curve," in progress
- Romina Kazandjian, "Information Rigidity and the Business Cycle: A New Theory and Stylized Facts," in progress
- Yang Liu, "Measuring Micro and Macro Uncertainty," in progress
- Jeffrey Levy, "Essays on Uncertainty and Macroeconomic Dynamics," in progress
- Zidong An, "Information Rigidity and Macroeconomic Dynamics," in progress
- Ermengarde Jabir, "The Macroeconomics of Real Estate Investing," in progress
- Rubena Sukaj, "Three Essays on External Debt of Low- and Middle-Income Countries," 2018
  (*Initial Placement*: Economist, World Bank; recipient of *Doctoral Dissertation Fellowship*)
- Ezgi Ozturk, "Economic Uncertainty and Business and Financial Cycles," 2015
  (*Initial Placement*: Economist, International Monetary Fund)

Advised Undergraduate Research:

- Jonathan Wallen, "Information Rigidity in Macroeconomic Forecasts: An International Empirical Investigation," 2015
  (*Initial Placement*: Ph.D. program in Finance at Stanford University)

Service to the Profession

Referee:
Economic Journal, Journal of Econometrics, Review of Economics and Statistics, Journal of Business and Economic Statistics, Journal of Applied Econometrics, International Journal of Forecasting, Journal of Forecasting, Oxford Bulletin of Economics and Statistics, Journal of Monetary Economics, Journal of Money, Credit and Banking, Empirical Economics, Economics Letters, Southern Economic Journal, Economic Modelling, Journal of Macroeconomics, International Finance, Journal of International Money and Finance, The American Economist, Journal of Economic Psychology, National Science Foundation (grant proposal)

Member:
American Economic Association (AEA), International Association for Applied Econometrics (IAAE), International Institute of Forecasters (IIF), Euro Area Business Cycle Network (EABCN), Society of Government Economists (SGE), Research Program on Forecasting at GWU

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