Taeyoung Doh
Curriculum Vitae (November, 2019)

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Employment
Senior Economist, Federal Reserve Bank of Kansas City 2012-
Economist, Federal Reserve Bank of Kansas City, 2007 - 2012
First Lieutenant, Republic of Korea Air Force, 1999-2003 (Mandatory Military Service)

Education:
Ph.D. in Economics, University of Pennsylvania, 2007
M.A. in Economics, Seoul National University, 1998
B.A. in Economics, Seoul National University, 1996 (*Summa Cum Laude*)

Research Interests:
Macroeconomics, Financial Economics, Applied Econometrics, Computational Economics

Teaching Interests:
Graduate: Macroeconomics, Empirical Finance, Econometrics, Computational Methods
Undergraduate: Macroeconomics, Econometrics, Financial Economics

Published Papers:
"A Bayesian Evaluation of Alternative Models of Trend Inflation" with Todd Clark, *International Journal of Forecasting*, pp.426-448, Vol 30(3), July-September 2014.
"Monetary Policy Regime Shifts and Inflation Persistence" with Troy Davig, *Review of Economics and Statistics*, pp.862-75, Vol 96(5), December 2014.
"Long Run Risks in the Term Structure of Interest Rates: Estimation", published in *Journal of Applied Econometrics*, pp. 478-497, Vol 28 (3), April-May 2013.
"What Does the Yield Curve Tell us about the Federal Reserve's Implicit Inflation Target?", Published in *Journal of Money, Credit, and Banking*, pp. 469-486, Vol 44 (2-3), March-April 2012.
"Yield Curve in an Estimated Nonlinear Macro Model", Published in *Journal of Economic Dynamics and Control*, pp. 1229-1244, Vol 35 (8), August 2011.
"Non-stationary Hours in a DSGE Model", Joint with Yongsung Chang, and Frank Schorfheide, Published in *Journal of Money, Credit, and Banking*, pp 1357-1373, Vol 39 (6) September 2007.
"Analysis of Loan Guarantees among the Korean Chaebol Affiliates" Joint with Keunkwan Ryu, Published in *International Economic Journal* 18(2) pp.161-178, 2004.

Book Chapter Contribution:
"The State Space Representation and Estimation of a Time-Varying Parameter VAR with Stochastic Volatility" with Michael Connolly, in *State-Space Models* edited by Zeng, Yong and Shu Wu. Springer: 2013.

Working Papers:
"Yield Curve and Monetary Policy Expectations in Small Open Economies" with Kwansoo Bong and Woong Yong Park
"Cash Flow and Risk Premium Dynamics in an Equilibrium Asset Pricing Model with Recursive Preferences" with Shu Wu
"Equilibrium Term Structure of Equity and Interest Rates" with Shu Wu
"The trend real interest rate and stagnation risk: Bayesian exponential tilting with survey data"
"Reconciling VAR-based Forecasts with Survey Forecasts" with Andrew Lee Smith
"Assessing Macroeconomic Tail Risks in a Data-Rich Environment" with Thomas Cook

Work in Progress:
"Endogenous agglomeration through a knowledge-based production function"

Policy Articles
"Tracking U.S. GDP in Real Time" with Jaeheung Bae, Federal Reserve Bank of Kansas City Economic Review Q3, 2019.
"Revamping the Kansas City Financial Stress Index Using the Treasury Repo Rate" with Thomas R Cook, Federal Reserve Bank of Kansas City, *Macro Bulletin* October 24, 2018
"Has the Anchoring of Inflation Expectations Changed in the United States during the Past Decade?" with Amy Oksol, Federal Reserve Bank of Kansas City Economic Review Q1, 2018.
"Changing Credit Profile of Consumers: Aging Versus the Business Cycle", Federal Reserve Bank of Kansas City, *Macro Bulletin* October 18, 2017.
"Measuring the Stance of Monetary Policy on and off the Zero Lower Bound" with Jason Choi, Federal Reserve Bank of Kansas City Economic Review Q3, 2016.
"Should Monetary Policy Monitor Risk Premiums in Financial Markets?" with Guangye Cao and Daniel Molling, Federal Reserve Bank of Kansas City Economic Review Q1, 2015.
"Has the Effect of Monetary Policy Announcements on Asset Prices Changed?" with Michael Connolly, Federal Reserve Bank of Kansas City Economic Review Q3, 2013.
"Is Unemployment Helpful in Understanding Inflation?", Federal Reserve Bank of Kansas City Economic Review Q4, 2011.
"The Efficacy of Large-scale Asset Purchases at the Zero Lower Bound", Federal Reserve Bank of Kansas City Economic Review Q2, 2010.

Honors and Awards:
President's Award for Excellence, Federal Reserve Bank of Kansas City, 2015
Hiram C. Haney Fellowship Award in Economics,
Department of Economics, University of Pennsylvania 2007,
Korea Foundation for Advanced Studies Fellowship, 2003-2007
Lawrence Robbins Prize for the Best First Year Student,
Department of Economics, University of Pennsylvania 2004
Fellow, Institute on Computational Economics 2006, Argonne National Laboratory

Teaching Experience:
Guest Instructor, Time-series Forecasting, Executive MBA Class, University of Missouri, Kansas City, April 2017.
Undergraduate Instructor, Topics in Macroeconomics: Growth and Development
University of Pennsylvania, Summer 2006.

Professional Activities

Invited Seminar

- 2019: Bank of Korea, Seoul National University
- 2018: Federal Reserve Bank of New York
- 2017: University of Oklahoma, Seoul National University
- 2013: University of Kansas
- 2011: Korea University, Yonsei University, Kansas State University
- 2009: Korea Development Institute
- 2008: Seoul National University, University of California Riverside, Yonsei University
- 2007: Duke University, Federal Reserve Board, Federal Reserve Bank of Kansas City, Federal Reserve Bank of Richmond, Federal Reserve Bank of San Francisco

Conference Presentation

- 2019: Summer Meeting of the North American Econometric Society, NBER-NSF Seminar on Bayesian Inference in Econometrics and Statistics (SBIES), Federal Reserve System Econometrics Meeting, Midwest Econometrics Meeting,
- 2018: Summer Meeting of the North American Econometric Society, Fall Midwest Econometrics Meeting, Fall Midwest Macroeconomics Meeting, NBER Workshop on Methods and Application of DSGE Models (presented by the co-author), American Economic Association Winter Meeting (Poster Session)
- 2017: Summer Meeting of the North American Econometric Society, Fall Midwest Macroeconomics Meeting, Summer Meeting of the Society for Computational Economics, NBER Workshop on Methods and Application of DSGE Models , Annual Meeting of the Financial Management Association
- 2016: NBER-NSF SBIES, Fall Midwest Macroeconomics Meeting, Annual Meeting of the Financial Management Association, Annual Meeting of the Southern Economic Association
- 2015: Fall Midwest Macroeconomics Meeting, 11th Dynare Conference
- 2014: Spring Midwest Macroeconomics Meeting
- 2011: American Economic Association Winter Meeting, 7th Dynare Conference
- 2010: Annual Meeting of the Western Finance Association
- 2009: Summer Meeting of the North American Econometric Society, Korean Econometric Society Summer Workshop, Annual Meeting of the Society for Economic Dynamics
- 2008: American Economic Association Winter Meeting, Summer Meeting of the North American Econometric Society, NBER Workshop on Methods and Application of DSGE Models (presented by the co-author), Annual Meeting of the Society for Economic Dynamics, 4th Dynare Conference, 16th Annual Symposium of the Society for Nonlinear Dynamics and Econometrics, Spring Midwest Macroeconomics Meeting
- 2007: Summer Meeting of the Society for Computational Economics, Vienna Symposium on Asset Management
- 2006: Summer Meeting of the North American Econometric Society

Discussion

"The Fiscal Limit and Non-Ricardian Consumers" by Alexander W. Richter at the Annual Meeting of the American Economic Association, 2012.

"The Effectiveness of Alternative Monetary Policy Tools in a Zero Lower Bound Environment" by James D. Hamilton and Jing Cynthia Wu, Federal Reserve Bank of Saint Louis Conference on Quantitative Easing, 2011.

"Research and Development, Profits and Firm Value: A Structural Estimation" by Missaka Warusaitharana at the Federal Reserve System Applied Microeconomics Meeting, 2009.

"The Power of Long-Run Structural VARs" by Christopher Gust and Robert Vigfusson at the Federal Reserve System Macro Meeting, 2008,

Referee Service:
B. E. Journal of Macroeconomics, Economic Letters, European Economic Review, Finance Research Letters, International Economic Review, Journal of Banking and Finance, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Economic Dynamics and Control, Journal of the European Economic Association, Journal of Empirical Finance, Journal of Finance, Journal of Macroeconomics, Journal of Money, Credit, and Banking, Journal of Monetary Economics, Macroeconomic Dynamics, Quantitative Economics, Quantitative Finance, Review of Economics and Statistics, Review of Financial Studies, Risks.

Professional Affiliations:
American Economic Association, Econometric Society
Research Associate Professor, Department of Economics, University of Kansas (2014-2015): served as a dissertation committee member of Andrew Keinsley (Assistant Professor Economics, Weber State University).

Citizenship: U.S.
References: Available upon Request