

Taeyoung Doh
Curriculum Vitae (August, 2012)

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Nationality: Republic of Korea (South Korea), US Permanent Resident

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:

“Long Run Risks in the Term Structure of Interest Rates: Estimation”, *Journal of Applied Econometrics*,
“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.

Working Papers:

“The State Space Representation and Estimation of a Time-Varying Parameter VAR with Stochastic Volatility” with Michael Connolly, Working Paper, Federal Reserve Bank of Kansas City, 2012
“Monetary Policy Regime Shifts and Inflation Persistence” with Troy Davig, Working Paper, Federal Reserve Bank of Kansas City, 2009 (Revise and Resubmit, Review of Economics and Statistics)
“A Bayesian Evaluation of Alternative Models of Trend Inflation” with Todd Clark

Work in Progress:

“Cyclical Fluctuations of Aggregate Hours, Wages, and Unemployment in DSGE Models with Alternative Wage Settings” with Willem Van Zandweghe

“An Arbitrage-free Model of the Term Structure of Interest Rates with the Zero Lower Bound”

“Term Structure Implications of Time-varying Macroeconomic Volatility in a DSGE Model with Recursive Preferences”

“A New Approach to Assessing the Misspecification of a DSGE Model” with Woong Yong Park

Policy Articles

“The Efficacy of Large-scale Asset Purchases at the Zero Lower Bound”, Federal Reserve Bank of Kansas City Economic Review Q2, 2010.

“Is Unemployment Helpful in Understanding Inflation?”, Federal Reserve Bank of Kansas City Economic Review Q4, 2011.

Honors and Awards:

Hiram C. Haney Fellowship Award in Economics,

Department of Economics, University of Pennsylvania 2007 (the best third-year paper)

Korea Foundation for Advanced Studies Fellowship, 2003-2007

Lawrence Robbins Prize for the Best First Year Student (based on preliminary exams),

Department of Economics, University of Pennsylvania 2004

Fellow, Institute on Computational Economics 2006, Argonne National Laboratory

Research and Teaching Experience:

Research Assistant for Professor Frank Schorfheide, University of Pennsylvania,
Summer 2004, Summer 2006

Undergraduate Teaching Assistant, Econometric Forecasting with Professor Kyungchul Song,
University of Pennsylvania, Fall 2006

Undergraduate Instructor, Topics in Macroeconomics: Growth and Development
University of Pennsylvania, Summer 2006

Graduate Teaching Assistant, Microeconomic Theory II with Professor Andrew Postlewaite,
University of Pennsylvania, Fall 2004, Fall 2005

Graduate Teaching Assistant, Econometrics II with Professor Frank Schorfheide
University of Pennsylvania, Spring 2005, Spring 2006

Professional Activities**Seminar (including scheduled ones)**

: Kansas State University, Korea University, Yonsei University (2011), Korea Development Institute (2009), Seoul National University, Yonsei University, University of California, Riverside (2008), Duke University, Federal Reserve Board, Federal Reserve Banks of Kansas City, New York, Richmond, and San Francisco (2007)

Conference Presentation (including scheduled ones):

: Summer Meeting of the North American Econometric Society, 2006, 2008, 2009

Summer Meeting of the Society for Computational Economics, 2007

Vienna Symposium on Asset Management, 2007, Federal Reserve System Macro Meeting, 2007

American Economic Association Winter Meeting, 2008, 2011

8th Annual Missouri Economics Conference, 2008

16th Annual Symposium of the Society for Nonlinear Dynamics and Econometrics, 2008

Midwest Macro Meetings, 2008, 4th Dynare Conference, 2008, 7th Dynare Conference, 2011,

Society for Economic Dynamics Annual Meeting, 2008, 2009

Workshop on Methods and Application of DSGE Models, 2008, Joint Statistical Meetings, 2009
Korean Econometric Society Summer Workshop, 2009
Annual Meeting of the Western Finance Association, 2010

Discussion

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

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

“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.

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

Referee Service:

B. E. Journal of Macroeconomics, 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 Macroeconomics, Journal of Money, Credit, and Banking, Journal of Monetary Economics, Macroeconomic Dynamics, Review of Economics and Statistics.

References: Available upon Request