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PRIMARY ACADEMIC POSITION

Associate Professor, Department of Economics, University of Wisconsin - Madison, August 2008-present

EDUCATION

Ph.D., Economics, The University of Chicago, 2001.
Bachelor of Arts with Honors, Economics, The University of Chicago, 1994.

VISITING POSITIONS AND PREVIOUS EMPLOYMENT

Assistant Professor, Department of Economics, Princeton University, July 2001-August 2008.
Visiting Scholar, Federal Reserve Bank of Atlanta, October 2004, June 2006.
Visiting Scholar, Department of Economics, New York University, January-May 2004.
Visiting Economist, Federal Reserve Bank of St. Louis, June 2003.
Research Assistant, The Board of Governors of the Federal Reserve System, Banking and Money Market Analysis Section, 1994-1996.

PUBLICATIONS

1. "Escaping Nash Inflation," with In-Koo Cho and Thomas J. Sargent, *Review of Economic Studies*, 69: 1-40, January 2002.
2. "Robustness and Pricing with Uncertain Growth," with Marco Cagetti, Lars Peter Hansen, and Thomas J. Sargent, *Review of Financial Studies*, 15(2): 363-404, March 2002.
3. "Modeling Model Uncertainty," with Alexei Onatski, *Journal of the European Economic Association*, 1(5): 1087-1122, September 2003.
4. "Small Noise Asymptotics for a Stochastic Growth Model," *Journal of Economic Theory*, 119(2): 271-298, December 2004.
5. "Impacts of Priors on Convergence and Escapes from Nash Inflation," with Thomas J. Sargent, *Review of Economic Dynamics*, 8(2): 360-391, April 2005.
6. "Monetary Policy Under Uncertainty in Micro-Founded Macroeconometric Models," with Andrew T. Levin, Alexei Onatski, and John C. Williams, in *NBER Macroeconomics Annual 2005*, M. Gertler and K. Rogoff, eds. MIT Press, Cambridge, pp. 229-287, 2006.

7. "Robust Control and Model Misspecification," with Lars Peter Hansen, Thomas J. Sargent, and Gauhar A. Turmuhambetova, *Journal of Economic Theory*, 128 (1): 45-90, May 2006.
8. "Shocks and Government Beliefs: The Rise and Fall of American Inflation," with Thomas J. Sargent and Tao Zha, *American Economic Review*, 96 (4): 1193-1224, September 2006.
9. "Robust Control," an entry for the *New Palgrave Dictionary of Economics*, 2nd Edition (S. Durlauf and L. Blume, eds.), Palgrave Macmillan, 2008.
10. "Optimal Monetary Policy Under Uncertainty: A Markov Jump-Linear-Quadratic Approach," with Lars E.O. Svensson, Federal Reserve Bank of St. Louis *Review*, 90 (4): 275-93, July/August 2008.
11. "The Conquest of South American Inflation," with Thomas J. Sargent and Tao Zha. *Journal of Political Economy*, 117 (2): 211-256, April 2009.
12. "Empirical and Policy Performance of a Forward-Looking Monetary Model," with Alexei Onatski. *Journal of Applied Econometrics*, forthcoming.
13. "Generalized Stochastic Gradient Learning," with George Evans and Seppo Honkapohja. *International Economic Review*, forthcoming.

WORKING PAPERS

14. "Escape Dynamics in Learning Models." Jan. 2009.
15. "Persistent Private Information," Sept. 2009.
16. "Monetary Policy with Model Uncertainty: Distribution Forecast Targeting," with Lars E.O. Svensson. May 2007.
17. "Bayesian and Adaptive Optimal Monetary Policy under Model Uncertainty," with Lars E.O. Svensson. Sept. 2007.
18. "On Dynamic Principal-Agent Problems in Continuous Time," Sept. 2009.
19. "Stability and Long Run Equilibrium in Stochastic Fictitious Play." July 2002.
20. "Adaptive Learning and Business Cycles," Jan. 2003.
21. "Robust Recursive Estimation and Control in Continuous Time," with Marco Cagetti, Lars Peter Hansen, and Thomas J. Sargent. In progress.
22. "Efficient Allocations in a Dynamic Moral Hazard Economy," in progress.

GRANTS, FELLOWSHIPS, AND AWARDS

National Science Foundation Grant: SES-0317848, 2003-2006,
National Science Foundation Grant: SES-0550564, 2006-2009.
Kiel Institute Excellence Award in Global Economic Affairs, 2009.
Henry Morgenthau, Jr. Dissertation Fellowship, University of Chicago, 2000-2001.
Social Science Research Council Fellowship in Applied Economics, 1999-2000.
University of Chicago: University Fellowship, 1997-2000. Century Scholarship, 1996-2000.
National Science Foundation Graduate Research Fellowships Honorable Mention, 1996.

PROFESSIONAL

Faculty Research Fellow, NBER Economic Fluctuations and Growth Group, July 2002-present.
Associate Editor, *Journal of Money, Credit, and Banking*, 2003-present.
Associate Editor, *Macroeconomic Dynamics*, Sept. 2004-present.
Associate Editor, *International Economic Review*, Nov. 2004-present.
Associate Editor, *Journal of Economic Dynamics and Control*, Jan. 2007-present.
Associate Editor, *Quantitative Economics*, Feb. 2009-present.
Referee for *American Economic Review*, *Econometrica*, *Economic Journal*, *European Economic Review*, *Games and Economic Behavior*, *International Economic Review*, *Journal of Economic Behavior and Organization*, *Journal of Economic Dynamics and Control*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Journal of International Economics*, *Journal of Monetary Economics*, *Journal of Money, Credit, and Banking*, *Journal of Political Economy*, *Review of Economic Studies*, *Review of Economics and Statistics*, *Review of Financial Studies*, and National Science Foundation.
Program Committee, Society for Economic Dynamics Annual Meeting 2006, Vancouver.
Program Co-Chair, Society for Economic Dynamics Annual Meeting 2007, Prague.
Program Committee, Econometric Society North American Winter Meeting 2009, San Francisco.
Member, AEA, Econometric Society.

PRESENTATIONS (IN LAST 5 YEARS)

Seminars

2004: New York University, Princeton University, Federal Reserve Bank of New York, Federal Reserve Bank of Atlanta, Boston University
2005: University of Pennsylvania, University of Illinois, University of California - Berkeley, Yale University, University of Iowa, University of California – Irvine
2006: Federal Reserve Bank of Richmond, Federal Reserve Bank of Philadelphia, Rutgers University, University of Oslo, Norges Bank (Norwegian Central Bank), Brown University, University of Kansas, Federal Reserve Bank of Kansas City, University of Wisconsin, Ohio State University
2007: Carnegie Mellon University (2x), University of North Carolina, Duke University, Penn State, University of Iowa, New York University
2009: Kiel Institute, University of Wisconsin – Milwaukee, Federal Reserve Bank of New York

Conferences:

2004: Minnesota Workshop in Macroeconomic Theory, NBER Summer Institute, Workshop on Empirical Methods and Applications for DSGE Models (FRB Cleveland)

- 2005: Econometric Society Winter Meeting, Society for Computational Economics.
- 2006: Econometric Society Winter Meeting, Monetary Policy and Uncertainty (Oslo), Conference on Optimization Problems in Financial Economics (Banff, Canada), SED Annual Meeting, NBER Summer Institute, International Research Forum on Monetary Policy (Washington)
- 2007: Econometric Society Winter Meeting, AEA Annual Meeting, SED Annual Meeting, FRB St. Louis 32nd Annual Policy Conference, 11th Annual Conference of Central Bank of Chile
- 2008: SED Annual Meeting
- 2009: Econometric Society Winter Meeting, NBER Summer Institute

Discussant:

- 2005: AEA Annual Meeting, Econometric Society Winter Meeting, Bundesbank Spring Conference (Berlin), Workshop on Empirical Methods and Applications for DSGE Models (FRB Cleveland)
- 2006: Econometric Society Winter Meeting, NY Area Monetary Policy Workshop (FRB NY)
- 2009: Macroeconomic and Policy Challenges Following Financial Meltdowns Conference, IMF.