

Yuzhe Zhang

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Citizenship: China (U.S. Permanent Resident)

Positions

2011-present Assistant Professor, Texas A&M University
March, 2014 Visiting Scholar, Federal Reserve Bank of St Louis
2006-2011 Assistant Professor, University of Iowa
2004-2006 Research Analyst, Research Department, Federal Reserve Bank of Minneapolis
2002-2004 Research/Teaching Assistant, Department of Economics, University of Minnesota

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Economics	University of Minnesota	2006
B.A.	Economics	Wuhan University	2000
B.S.	Mathematics	Wuhan University	2000

Major Fields of Concentration

Macroeconomic Theory, Mechanism Design

Dissertation

Title: "Essays in Dynamic Economies"

Dissertation Advisors: Professors V.V. Chari and Professor Larry E. Jones

Honors and Awards

2011 Outstanding Graduate Faculty of 2011, Department of Economics, Texas A&M University
2009 Distinguished Teaching Award, Department of Economics, University of Iowa
2007 The Old Gold Fellowship, Department of Economics, University of Iowa
2003 Prescott Summer Fellowship, Department of Economics, University of Minnesota
2001 Graduate School Fellowship, University of Minnesota

Publications (in peer-reviewed journals):

8. Matthew Mitchell and Yuzhe Zhang. [Shared patent rights and technological progress](#), accepted for publication, *International Economic Review*.
7. Guoqiang Tian and Yuzhe Zhang. [When can we do better than autarky?](#) *Economics Letters*, 119 (3), 328-331, 2013.
6. Yuzhe Zhang. [Characterization of a risk sharing contract with one-sided commitment](#), *Journal of Economic Dynamics and Control*, 37 (4), 794-809, 2013.
5. B. Ravikumar and Yuzhe Zhang. [Optimal auditing and taxation in a dynamic model of tax compliance](#), *Theoretical Economics*, 7 (2), 241-282, 2012.
4. Borys Grochulski and Yuzhe Zhang. [Optimal risk sharing and borrowing constraints in a continuous-time model with limited commitment](#), *Journal of Economic Theory*, 146 (6), 2356-2388, 2011.
3. Matthew Mitchell and Yuzhe Zhang. [Unemployment insurance with hidden savings](#), *Journal of Economic Theory*, 145 (6), 2078-2107, 2010.
2. Yuzhe Zhang. [Dynamic contracting with persistent shocks](#), *Journal of Economic Theory*, 144 (2), 635-675, 2009.
1. Yuzhe Zhang. [Stochastic optimal growth with a non-compact state space](#), *Journal of Mathematical Economics*, 43 (2), 115-129, 2007.

Other Publications:

4. Borys Grochulski and Yuzhe Zhang. [Saving for retirement with job loss risk](#), *FRB Economic Quarterly*, Vol. 99, No. 1, First Quarter 2013, pp. 45-81, Federal Reserve Bank of Richmond.
3. David Fuller, B. Ravikumar, and Yuzhe Zhang. [Unemployment benefits: how much money goes unclaimed](#), *Economic Synopses*, Federal Reserve Bank of St. Louis, Number 18, 2013.
2. David Fuller, B. Ravikumar, and Yuzhe Zhang. [Unemployment insurance fraud](#), *Economic Synopses*, Federal Reserve Bank of St. Louis, Number 28, 2012.
1. David Fuller, B. Ravikumar, and Yuzhe Zhang. [Unemployment insurance: payments, overpayments and unclaimed benefits](#), *The Regional Economist*, Federal Reserve Bank of St. Louis, Vol 20, No 4, October, 2012.

Working Papers

4. Jianjun Miao and Yuzhe Zhang. [A Duality Approach to Continuous-Time Contracting Problems with Limited Commitment.](#)
3. Borys Grochulski and Yuzhe Zhang. [Market-based incentives.](#)
2. David Fuller, B. Ravikumar, and Yuzhe Zhang. [Unemployment insurance fraud and optimal monitoring.](#)
1. Liutang Gong and Yuzhe Zhang and Heng-fu Zou. [Foreign aid, public spending, optimal fiscal and monetary policies, and long-run growth.](#)

Work in Progress

1. B. Ravikumar, Yaping Shan, and Yuzhe Zhang. “Student Loan under Endogenous Borrowing Constraint.”

Teaching

Graduate teaching: Macroeconomic Theory I (2011-2013), Economic Analysis II (dynamic programming, 2007-2011), Topics class (dynamic taxation, Fall, 2007), Topics class (game theory, Spring, 2008).

Undergraduate teaching: Intermediate Macroeconomics (2007, 2009, 2010, 2012-2014), Mathematical Economics (2009).

Invited Seminars

2012: Utah State University.
 2011: Texas A&M University, Rice University.
 2010: Concordia University, Boston University.
 2008: University of California, Santa Barbara.
 2006: University of Iowa, University of British Columbia.
 2005: Federal Reserve Bank of Minneapolis.

Conferences

Econometric Society Winter Meeting, Philadelphia, January, 2014
 Texas Econ Theory Camp 2013, College Station, September, 2013
 Larry Conference, Minneapolis, August, 2013
 SED meeting at Seoul, South Korea, June, 2013
 Macroeconomic Applications of Dynamic Games and Contracts, Stony Brook, July, 2012
 Computational Economics 17th International Conference, San Francisco, June, 2011
 Midwest Macroeconomics Meeting, Nashville, May, 2011
 Midwest Macroeconomics Meeting, Michigan, April, 2010

Canadian Macroeconomics Study Group, November, 2009
Minnesota Macroeconomics Workshop, August, 2008
SED meeting at Prague, Czech, July 2007
Society for the Advancement of Economic Theory meeting, Kos, Greece, June 2007
2nd Workshop in Macroeconomics, Frankfurt, July, 2006
Econometric Society Meeting, Minneapolis, June, 2006

Professional Affiliation

AEA, Econometric Society, Society for the Advancement of Economic Theory.

Disciplinary Service

Associate Editor, *Journal of Economic Dynamics and Control*, January 2013-present

Referee, *Review of Economic Studies*, *Journal of Monetary Economics*, *Journal of Economic Theory*, *Theoretical Economics*, *Economic Journal*, *International Economic Review*, *Review of Economic Dynamics*, *Economic Theory*, *Journal of Public Economic Theory*, *International Journal of Industrial Organization*, *Mathematical Social Science*, *Annals of Operations Research*.