

Yuzhe Zhang

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Citizenship: China (U.S. Permanent Resident)

Positions

2015-	Associate Professor, Texas A&M University
2011-2015	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

2015- Ray A. Rothrock 77' Fellow, College of Liberal Arts, Texas A&M University
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

Working Papers

15. B. Ravikumar, Ray Riezman, and Yuzhe Zhang. [Optimal infant industry protection](#).
14. Borys Grochulski and Yuzhe Zhang. [Termination as an incentive device](#).

Publications (in peer-reviewed journals):

13. Shenzhe Jiang and Yuzhe Zhang. [On the Pacific Salmon Treaty](#), forthcoming, *Economic Journal*.
12. Borys Grochulski and Yuzhe Zhang. [Optimal liquidity policy with shadow banking](#), forthcoming, *Economic Theory*.
11. Borys Grochulski and Yuzhe Zhang. [Market-based incentives](#), *International Economic Review*, 58 (2), 331-382, 2017.
10. Jianjun Miao and Yuzhe Zhang. [A duality approach to continuous-time contracting problems with limited commitment](#), *Journal of Economic Theory*, 159, 929-988, 2015.
9. David Fuller, B. Ravikumar, and Yuzhe Zhang. [Unemployment insurance fraud and optimal monitoring](#), *AEJ: Macroeconomics*, 7 (2), 1-43, 2015.
8. Matthew Mitchell and Yuzhe Zhang. [Shared patent rights and technological progress](#), *International Economic Review*, 56 (1), 95-132, 2015.
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:

7. Borys Grochulski, Daniel Schwam, and Yuzhe Zhang. [Cyclical Properties of Bank Margins: Small versus Large Banks](#), *FRB Economic Quarterly*, Vol. 104, No. 1, First Quarter 2018, pp. 1-33, Federal Reserve Bank of Richmond.
6. Borys Grochulski and Yuzhe Zhang. [Optimal Institutions in Economies with Private Information: Exclusive Contracts, Taxes, and Bankruptcy Law](#), *FRB Economic Quarterly*, Vol. 100, No. 4, Fourth Quarter 2014, pp. 353-385, Federal Reserve Bank of Richmond.
5. 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.
4. 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.
3. David Fuller, B. Ravikumar, and Yuzhe Zhang. [Who Is concealing earnings and still collecting unemployment benefits](#), *The Regional Economist*, Federal Reserve Bank of St. Louis, Vol 21, No 2, April, 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.

Work in Progress

2. Gong Feng, Nan Li, and Yuzhe Zhang. "Urbanization and Income inequality in China."
1. Matthew Mitchell and Yuzhe Zhang. "A theory of competing patent pools, evolving standards, and patent thickets."

Teaching

Graduate teaching: Macroeconomic Theory I (2011-2018), 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, 2012-2018), Mathematical Economics (2009).

Invited Seminars

2018: University of Houston, University of Calgary
2016: University of Texas at Austin.
2014: University of Miami.
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

the Fifth New Structural Economics Summer School, July, 2018
Midwest Macro conference, May, 2018
China Meeting of the Econometric Society in Wuhan, June, 2017
Asian Meeting of the Econometric Society in Hong Kong, June, 2017
China Meeting of the Econometric Society in Chengdu, June, 2016
Midwest Finance Association Meeting, March, 2016
SED meeting at Toronto, June, 2014
Tshinghua Workshop in Macroeconomics, Beijing, China, June, 2014
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

Associate Editor, *Economics Bulletin*, January 2017-present

Referee, *American Economic Review*, *Econometrica*, *Journal of Political Economy*, *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 Money, Credit and Banking*, *The Scandinavian Journal of Economics*, *Journal of Public Economic Theory*, *International Journal of Industrial Organization*, *Mathematical Social Science*, *Annals of Operations Research*.