

Zheyu Yang (Updated Nov. 2022)

Curriculum Vitae

George Washington University
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RESEARCH INTERESTS

Monetary Economics, Macroeconomics, International Finance

EDUCATION

- | | |
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| George Washington University , Washington, D.C.
Ph.D. in Economics
Dissertation: Essays on Monetary Policy and Financial Markets
Committee: Graciela L. Kaminsky (advisor), Chao Wei, Tomas Williams | May 2023 (expected) |
| Boston University , Boston, MA
M.A. in Economics | May 2016 |
| University of Pittsburgh , Pittsburgh, PA
M.A. in Public Administration | May 2014 |
| Renmin University of China , Beijing, China
B.A. in Philosophy | June 2012 |

WORKING PAPERS

“Risk-taking and Monetary Policy” (JMP) [[paper](#)]

“Low for long” interest rate and other accommodative monetary policies increase risk-taking and medium- and long term macro-financial vulnerabilities. This paper aims to contribute to understanding how accommodative monetary policy have reshaped the risk perspective among the fixed-income market investors. I study the effects of People’s Bank of China’s monetary announcements on domestic corporate bond prices. Exploiting information embedded in high-frequency co-movement of financial assets prices and using a Bayesian structural vector autoregression, I deconstructed market surprises around the central bank’s announcements on Reserve Requirement Ratios into shocks to investors’ beliefs about monetary policy and shocks to the beliefs about non-monetary fundamentals. Using a sample of 16,738 corporate bonds issued by 2,711 non-financial firms between 2010 and 2020, I find the monetary shocks have strong effects on bond pricing and can explain about one-fourth of the price movement around the releases. I further test the hypothesis of risk-taking, i.e., whether the effects differentiate across various credit risk groups. The result shows risky bonds outperform safer bonds following a monetary easing shock, i.e., a significant increase in appetite for risk after monetary policy

becomes accommodative. More importantly, the asymmetry between the effects of monetary easing and tightening further confirms the role of accommodative monetary policy as a key driver in risk-taking. The findings raise implications for financial stability and macroprudential policy.

“Boom-Bust Capital Flow Cycles” (with Graciela L. Kaminsky)

China was a major participant in international capital markets during the first episode of financial globalization, which started with the end of the Napoleonic Wars in 1815 and ended with the Great Depression in 1931. China borrowed in all the main financial capitals of the world at that time: London, Paris, Frankfurt and Berlin, and New York. Besides government borrowing, private firms residing in China borrowed in international capital markets to finance their activities, from railways construction to navigation and banking activities. This paper aims to answer the question of what triggered international capital flow bonanzas and how they ended. We examine whether capital flow bonanzas to China were fueled by international liquidity (push factors), or they were fueled by the evolution of the Chinese Economy (pull-factors). We also investigate whether these capital inflows contribute to economic growth, or they triggered financial crises.

“Anticipated Monetary Policy and Business Cycles”

News about future monetary policy impacts business cycles through coordination of expectations. This paper empirically studies the effects of anticipated monetary policy, e.g., central bank’s forward guidance, on business cycles and the channels through which it affects the economy by incorporating data of surveys of economic forecasts such as the Wall Street Journal’s Economic Forecasting Survey or the Federal Reserve Bank of Philadelphia’s Survey of Professional Forecasters. This paper documents a sizable impact of news about future monetary policy on contemporary macro and financial variables. The paper is also set to investigate differences among the shocks identified through various surveys, and whether the degree of dispersion of individual’s forecast matters.

RELEVANT EXPERIENCE

Graduate Teaching Assistant

Survey of International Economics (graduate level)
Introduction to Econometrics
Principles of Economics I

George Washington University
Fall 2022
Fall 2018 - Spring 2020
Fall 2017 - Spring 2018

Instructor

Stata Workshop (Institute for International Economic Policy)
R Workshop (Institute for International Economic Policy)

George Washington University
2018, 2019
2017, 2018, 2019

Research Assistant

Department of Economics RA-Mentor Program

Boston University
Jan 2015 – Jan 2016

AWARDS & FELLOWSHIPS

Graduate Assistantship and University Fellowship	2017-2020
RA-Mentor Program Research Assistantship	2015
Renmin University of China Undergraduate Scholarship	2009-2010

PRESENTATIONS

Macro & International Seminar – GW (2022)
 Seminar - Student Association for Graduate Economists – GW (2019)
 2nd GW Student Research Conference in Economics 2018
 GW R Programming Club 2017

PRE-DOC PUBLICATIONS

Zheyu Yang, Duoxi Li, and Weiming Huang (2016). *The Choice of Indian Pharmaceutical Companies Under the Patents Act of 2005*. The Pardee Periodical Journal of Global Affairs. 1(1), 183-197, January 2016.

Hailin Lan (2013). *Research on Growth and Restructuring of Chinese Business Groups* (Xinxin Cao, Ruoyu Chen, Muxue Qi, Xiaoying Yang, Zheyu Yang, Anqi Zhang, Trans). Economic Science Press. (Original work published 2013)

PERSONAL

Languages: Chinese (native), English (fluent)
 Programming: R, Stata, MATLAB, Python, LaTeX

REFERENCES

Graciela L. Kaminsky	Chao Wei	Tomas Williams
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