

Jilun Xing

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Rochester, NY 14620

RESEARCH INTERESTS macrofinance; asset pricing; international economics

EDUCATION **University of Rochester, Simon School of Business, Rochester, NY**
1st year Finance Ph.D. student

University of Chicago, Chicago, IL
M.A. in Social Sciences, Economics, 3.7 /4.0, August 2020
Thesis: “Sector-level Spill-overs through Network Linkages: Domestic and Cross-border Measurement”
Committee: Prof. Michael Weber (faculty advisor), Prof. Gina Pieters (preceptor)

Indiana University, Kelley School of Business, Bloomington, IN
B.S. in Business, Dual degree in Finance and Business Economics, 3.7 / 4.0, December 2014

RESEARCH EXPERIENCE **National Bureau of Economic Research**
Research Analyst, 2021

- Research assistant for Prof. Alp Simsek

International Monetary Fund
Research Analyst, 2014 - 2019

- Facilitate research projects in the IMF publication World Economic Outlook

PUBLICATIONS **Xing, Jilun.** “Evidence from Big Data: Capital Goods Prices across Countries.” *IMF World Economic Outlook: Growth Slowdown, Precarious Recovery* (April 2019) p. 95.

Caselli, Francesca, and **Jilun Xing.** “Inflation Dynamics in A Wider Group of Emerging Market and Developing Economies.” *IMF World Economic Outlook: Challenges to Steady Growth* (October 2018) p. 118

CONFERENCE PRESENTATIONS Ding, Ding, Weicheng Lian, and **Jilun Xing.** “The Great Housing Boom in China: Is It A Bubble?” *Global Chinese Real Estate Congress (GCREC)2019 Annual Conference.* Shanghai, China, July 2019

Mrkaic, Mico, Natalija Novta, Evgenia Pugacheva, Petia Topalova, and **Jilun Xing.** “How Can Low Income Counties Cope? The Effects of Weather Shocks on Economic Activity.” *IMF’s presentation to United Nations Economic Commission for Africa (UNECA),* Washington, D.C., June 2018

Pugacheva, Evgenia, and **Jilun Xing.** “The Effects of Weather Shocks on Economic Activity.” *Data Science DC.* Washington, D.C., February 2018

AWARDS & HONORS

Maroon Scholar Research Award Scholarship (University of Chicago)
Fred & Della Spencer Scholarship (Indiana University)
Kelley Honors Program (*the only honor class of Kelley School of Business*)
Founder Scholar Award (*Indiana University*)

RESEARCH IN PROGRESS**Project: “Monetary Policy Counter-cyclical over Global Financial Cycles”**

Abstract: This project explores the role of central bank credibility in monetary policy counter-cyclical over global financial cycles. As monetary policy counter-cyclical is sensitive to underlying shocks and central bank credibility evolves over time, potential endogeneity issues make it difficult to establish a causal relationship. This project overcomes such a challenge by building upon an empirical regularity that the ranking of countries in the degree of anchoring of inflation expectations has been broadly stable over time, and shows that within developing countries, those with more anchored inflation expectations pursued more counter-cyclical monetary policy when global financial conditions became tighter. With improved central bank credibility over time in developing countries, the findings highlight a channel for their vulnerability to global financial cycles to be reduced.

Project: “Global Value Chain Linkages, Trade Distortion, and How They Affect the Spillovers through the Network”

Abstract: The global production network is characterized by heterogeneous connections among sectors and firms. In other words, shocks originating from some sectors, but not all sectors, could propagate through the intermediate input linkages and contribute to the aggregate fluctuations in the global economy. However, the spillover effects could be enhanced or dampened by trade distortion, which is also featured by heterogeneity across sectors. This paper analyzes the often overlooked interaction between the heterogeneity in global value chain linkages and that in trade distortion when determining which sectors are essential in generating spillover effects. I introduce a global production network model to characterize the heterogeneity in both items. The model offers closed form solutions to quantify the spillover effects using input-output data. The simulated results are used in an empirical section to document the interaction between the two heterogeneous items.

ADVANCED COURSES & TRAINING**UChicago Ph.D. Courses**

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Advanced Math Courses

Economics Ph.D. Math Camp (*University of Chicago*), Real Analysis (*George Washington University graduate level class*)

IMF Training

Dynamic Stochastic General Equilibrium Modeling, Financial Programming and Policies, Panel Data Analysis

TECHNICAL PROFICIENCIES

MATLAB, Stata, R, Python, VBA, ArcGIS, EViews, Statistix, Minitab, Tableau, LaTeX, EcOS