

ZHE (JASMINE) JIANG

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EDUCATION

Ph.D., Economics, University of Washington, 2020 expected

M.A., Economics, University of Washington, 2016

B.A., Mathematics, Washington University in St. Louis, 2014

B.A., Economics (double major), Washington University in St. Louis, 2014

RESEARCH AND TEACHING FIELDS

International Trade, International Macroeconomics, Labor Economics, Time Series

REFERENCES

Professor Fabio Ghironi (Chair)
Department of Economics
University of Washington
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Professor Stephen Turnovsky
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University of Washington
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Professor Kar-yiu Wong
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Dr. Haideh Salehi-Esfahani (Teaching)
Department of Economics
University of Washington
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Placement Director: Professor Quan Wen (wenq2@uw.edu, +1 (206) 685-1630)

Placement Assistant: Simon Reeves-Parker (simonrp@uw.edu, +1 (206) 685-1384)

WORKING PAPERS

“Offshoring, Firm-Level Adjustment and Labor Market Outcomes.” *Job market paper*

“Task Offshoring, Firm Dynamics and Wage Inequality.”

WORK IN PROGRESS

“When the Doors Open: Chinese Local Labor Markets’ Response to Trade Liberalization.”

CONFERENCE PRESENTATIONS

Midwest Economic Theory and International Trade Meetings	May 2019
International Trade and Macro Workshop, University of Washington	2017-Present
MTI International and Macro Brownbag, University of Washington	2017-Present

HONORS, AWARDS AND FELLOWSHIPS

Graduate School Conference Travel Award, University of Washington	2019
Graduate Student Scholarship, University of Washington	2014-Present
Langton Award for Distinguished Undergraduate Teaching, University of Washington	2017
Corkery Fellowship, University of Washington	2015
Omicron Delta Epsilon, Washington University in Saint Louis	2014
Dean's List, Washington University in Saint Louis	2012-2014
National Scholarship, China Agricultural University	2010-2012
First Prize Scholarship for Academic Achievement, China Agricultural University	2010-2012

TEACHING EXPERIENCE

Department of Economics, University of Washington

Instructor, Econ 200 Introduction to Microeconomics	AUT 2016, WIN 2017, SUM 2017
Instructor, Econ 201 Introduction to Macroeconomics	SPR 2017
Teaching Assistant, Econ 200 Introduction to Microeconomics	AUT 2015, WIN 2016, SPR 2016

The Center of Social Science Computation and Research, University of Washington

Computational Research Workshops (R, Stata, Matlab)	AUT 2017-AUT 2019 (9 Quarters)
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OTHER INFORMATION

Languages: Chinese (native), English (fluent), Spanish (beginner)

Computing: R, Matlab, Stata, L^AT_EX, Mathematica, Python, GAUSS, SPSS

JOB MARKET PAPER

“Offshoring, Firm-Level Adjustment and Labor Market Outcomes.”

Abstract: This paper contributes to the China shock debate. It studies the dynamic effects of offshoring on the unemployment rates and wage inequality across the high-skilled and low-skilled workers through the dynamics of firms’ production location and entry decisions in general equilibrium. First, I examine the dynamic effects of offshoring cost reduction due to China’s trade liberalization. Estimates from vector autoregressions (VARs) show that a decrease in offshoring costs is associated with a short-lived increase in low-skilled unemployment, but a persistent decline in high-skilled unemployment and a less persistent expansion of wage gap in the source country. Second, I build a two-country trade-in-task model with firm heterogeneity, endogenous selection into entry and offshoring as well as search and matching frictions to study the channels through which offshoring cost reductions affect the labor market outcomes for different skill groups over time. The model successfully reproduces the VAR evidence and highlights the importance of endogenous firm entry and labor market frictions in generating the empirical dynamic responses of wage and unemployment across different skill groups.

WORKING PAPERS

“Task Offshoring, Firm Dynamics and Wage Inequality.”

Abstract: This paper studies how wage inequality between skilled and unskilled workers interact with multinational firms’ decisions and countries’ different factor endowments using a dynamic stochastic model featuring task-offshoring, heterogeneous firms and factor proportions. It points out that besides the traditional Stolper-Samuelson mechanism that shifts factors of production towards a country’s comparative advantage sectors, there also exist other firm-level adjustment mechanisms that widen the wage gap after trade liberalization. While the heterogeneous firm trade literature suggests that trade liberalization increases the skill premium through shifting resources to more productive firms which are skill-biased, this paper generates a lowering of domestic low-skilled wage both along the extensive margin and the intensive margin in response to a decline in trade cost with the task offshoring structure.

WORK IN PROGRESS

“When the Doors Open: Chinese Local Labor Markets’ Response to Trade Liberalization.”