

## **Zinan Wang**

<https://sites.google.com/uw.edu/zinanwang>  
[wangzn@uw.edu](mailto:wangzn@uw.edu)

### **Contact Information**

Department of Economics  
University of Washington  
Seattle, WA 98195  
Phone: (206) 886-1394

**Placement Director:** Professor Xu Tan ([tanxu@uw.edu](mailto:tanxu@uw.edu))

**Placement Assistant:** Simon Reeve-Parker ([simonrp@uw.edu](mailto:simonrp@uw.edu))

### **Education**

Ph.D. Candidate in Economics, University of Washington, 2015-present  
Job Market Paper Title: “*Market Power and Labor Market Trends*”  
Expected Completion Date: June 2021

M.A. in Economics, University of Washington, 2017

M.S. in Microelectronics and Solid State Electronics, Peking University, 2015

B.S. in Microelectronics, Peking University, 2012

#### References:

Professor Stephen Turnovsky (Chair)  
Department of Economics  
University of Washington  
[sturn@uw.edu](mailto:sturn@uw.edu)

Professor Philip Bond  
Foster School of Business  
University of Washington  
[apbond@uw.edu](mailto:apbond@uw.edu)

Professor Yu-chin Chen  
Department of Economics  
University of Washington  
[yuchin@uw.edu](mailto:yuchin@uw.edu)

### **Research Fields**

Primary fields: Macroeconomics, Labor Economics

Secondary field: International Trade

### **Teaching Experience**

Independent Instructor, University of Washington  
Intermediate Macroeconomics (Winter 2019, Autumn 2019, Winter 2020)  
Introduction to Microeconomics (Autumn 2017, Winter 2018, Autumn 2018)

Teaching Assistant, University of Washington  
Macroeconomic Analysis III (Spring 2018, Spring 2019)  
Introduction to Macroeconomics (Winter 2017, Spring 2017)  
Introduction to Microeconomics (Spring 2016, Autumn 2016)

### **Research Experience**

Research Assistant for Professor Yu-chin Chen, University of Washington (Autumn 2015)

## **Honors and Awards**

Storer Award (annual best paper in labor economics), University of Washington, 2020  
Grover & Creta Ensley Fellowship, University of Washington, 2019  
Corkery Fellowship, University of Washington, 2015-2016  
Excellent Master Thesis, Peking University, 2015  
Graduate School Fellowship, Peking University, 2012-2015

## **Languages and Computer Skills**

Languages: Chinese (native), English (fluent)  
Computer Skills: R, STATA, MATLAB, LaTeX

## **Job Market Paper**

### **“Market Power and Labor Market Trends”**

Market power has been rising while wage polarization and wage growth have both slowed down in the United States since 2000. Over the same time period, routine labor share has continued downward trend whereas non-routine labor share has turned to decline from the previous rise, which results in the dramatic decline of aggregate labor share. I develop a general equilibrium model which incorporates the job polarization mechanism into monopolistic competition to explore the role of market power on these labor market trends. Comparative static analysis suggests rising market power qualitatively contributes to these trends. The calibrated model can quantitatively account for the trends with the magnitude of increase in markups close to the higher end of range in the literature. Empirically, I find that increases in industry concentration are associated with declines in aggregate labor share, declines in labor share across non-routine and routine occupations, and stagnation of growth in wages per efficiency unit of labor across both occupational groups.

## **Work in Progress**

### **“Trade Adjustment of Workers in Routine Occupations: Evidence from a Change in US Trade Policy”**

I study the impact of import competition on wages and employment of US manufacturing workers in routine occupations by exploiting a change in US trade policy that eliminated potential tariff increases on Chinese imports in 2001. Using a generalized difference-in-differences identification strategy, I find that industries more exposed to the change experience greater employment loss but higher average real wages, while the effect on the skill price is insignificant. The evidence suggests a trade-induced compositional change of the workforce where lower-wage routine workers get disproportionately hurt due to displacement.