

# Siwen Zhou, Ph.D.

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## RESEARCH INTERESTS

**Applied Microeconomics, Agricultural/Food Economics, Policy of Food and Health, Labor Economics and Regional Economics**

## EMPLOYMENT

**Colorado State University** Fort Collins, CO  
Aug 2024 – Present  
*Postdoctoral Fellow in the Department of Agricultural and Resource Economics*

## EDUCATION

**Colorado State University** Fort Collins, CO  
Aug 2018 – Aug 2024  
*Ph.D. in Agricultural and Resource Economics ; GPA: 3.88/4.00*  
Dissertation: *Essays on the Inequality of Food Insecurity in the United States*  
Committee: Dr. Joshua Berning (Chair), Dr. Alessandro Bonanno, Dr. Jude Bayham, Dr. Ray Miller

**Shaanxi Normal University** Xi'an, China  
Sep 2014 – Jun 2017  
*M.S. in Labor Economics ; GPA: 3.52/4.00*

**Henan University of Economics and Law** Zhengzhou, China  
Sep 2010 – Jun 2014  
*B.A. in Public Management; GPA: 3.54/4.00*

## WORKING PAPERS AND WORK IN PROGRESS

- [1] **Zhou, S.**, Berning, J. P., Bonanno, A. and Bayham, J. “Food Insecurity and Unemployment Amongst Immigrants in the United States” (Job market paper) *Under Revise & Resubmit at American Journal of Agricultural Economics*
- [2] **Zhou, S.** Berning, J. P., Bonanno, A. and Bayham, J. “How Immigrants Use Time and Money to Manage Household Food Insecurity”
- [3] **Zhou, S.** and Berning, J. P. “Structural Food Security Dynamics in the United States”
- [4] Bonanno, A. **Zhou, S.** Gundersen, C., Berning J. P., and Rebecca L.O. C. “Prevalence and Determinants of Two-year Persistent Food Insecurity Using Repeated Two-Year Household Panels” *Working in Progress*
- [5] Bonanno, A. **Zhou, S.** Gundersen, C., Berning J. P., and Rebecca L.O. C. “Intertemporal Food Security Dynamics in United States” *Working in Progress*

## EXTENSION PUBLICATION

- [1] Bonanno, A., Miller, R., Berning, J., Bayham, J. and **Zhou, S.** (2024). “Unemployment and Food Insecurity Amongst Immigrants in the United States.” *Regional Economic Development Institute Research Report, August 2024*. [Link]

## RESEARCH EXPERIENCE

**Postdoc Research Associate by working with Dr.Alessandro Bonanno** Aug 2024 – Present  
Department of Agricultural and Resource Economics, Colorado State University  
“*Causes and Consequences of adult Food Insecurity in at at-Risk Populations: Persistency, Mortality, and Sampling*” funded by USDA-NIFA AFRI, grant #2019-05811

**Graduate Research Assistant by working with Dr.Joshua Berning** Jun 2020 – Aug 2023  
Department of Agricultural and Resource Economics, Colorado State University  
“*Business Cycles and Resource Management: Examining Food Insecurity Among Immigrant Populations*” funded by USDA-NIFA AFRI, grant #2019-05811

**Graduate Research Assistant by working with Dr.Marco Costanigro** Jan 2019 – August 2019  
Department of Agricultural and Resource Economics, Colorado State University  
“*Rural Community Impacts of Farm To School: Food Supply Chains, Educational Programming, And Household Food Purchases*” funded by USDA-NIFA AFRI, grant #2017-67023-26246

<b>Research Assistant</b>	Jun 2017 – Dec 2017
Rural Education Action Program (REAP), Standford University "Early Childhood Development in Rural China"	
<b>Graduate Research Assistant</b>	Sep 2014 – May 2017
Center for Experimental Economics in Education, Shaanxi Normal University "A Randomized Controlled Trial on the Impact of Teacher Performance Incentives on Student Academic Performance"	

## TEACHING EXPERIENCE

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<b>Online Instructor</b>	Fall 2022
Department of Agricultural and Resource Economics, Colorado State University AREC 305. Agricultural Business and Resource Enterprise Analysis	
<b>Teaching Assistant</b>	Fall 2018 – Fall 2023
Department of Agricultural and Resource Economics, Colorado State University AREC-ECON 335. Introduction to Econometrics	
AREC-ECON 310. Agricultural Marketing	
AREC-ECON 535. Applied Econometrics	
AREC-ECON 735. Econometric Theory II	
AREC-ECON 736B. Advanced Econometric Methods: Panel Data Models	
<b>Guest Lecturer</b>	Spring 2025
Department of Agricultural and Resource Economics, Colorado State University AREC-ECON 202. Agricultural and Resource Economics	

## PRESENTATIONS

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<b>[1] Intertemporal Food Insecurity Dynamics</b>	
Agricultural Applied Economics Association Annual Conference, New Orleans LA; FDA Online Econ Brown Bag Series; Colorado State University Food System Seminar, Fort Collins CO, 2024; Canadian Economics Association Annual Conference, Montréal Québec, 2025	
<b>[2] Structural Food Security Dynamics in the United States</b>	
Agricultural Applied Economics Association Annual Conference, Washington DC, 2023; Colorado State University Food System Seminar, Colorado State University, Fort Collins CO, 2023; PSID Annual User Conference, Ann Arbor MI, 2023; Chinese Economists Society North America Annual Conference, Ann Arbor MI, 2025	
<b>[3] How Immigrants Use Time and Money to Manage Household Food Insecurity Relative to Natives</b>	
Agricultural Applied Economics Association Annual Conference, Anaheim CA, 2022; Time Use as a Social Determinant of Health conference, College Park MD, 2025	
<b>[4] The Impact of Economic Fluctuations on Immigrant Household Food Security Relative to Natives in the United States: A Bartik Instrument Approach</b>	
Center for Experimental Economics in Education, Shaanxi Normal University, Xi'an, China, 2023; Colorado State University Food System Seminar, Fort Collins CO, 2022; Agricultural Applied Economics Association Annual Conference, Austin TX, 2021;	
<b>[5] Impacts of Farm to School: Pilot in-school experiments of Fresh Fruit and Vegetable Program (FFVP)</b>	
Agricultural Applied Economics Association Annual Conference, Atlanta, GA, 2019	

## AWARDS & ACHIEVEMENTS

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Professional Development and Travel Award, CSU Postdoctoral Association	2025
Travel Grant for the 2024 Workshop on Food Prices and Forecasting, Agricultural Applied Economics Association Annual Conference	2024
Graduate Student Travel Award, Colorado State University	2022, 2019
Chinese Government Award, China Scholarship Council (CSC)	2016
Second-Class Jixue Scholarship, Shaanxi Normal University	2015,2016
Merit Student, Henan University of Economics and Law	2011, 2012, 2013,2014

## ACADEMIC SERVICE AND OUTREACH

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**Memberships in Professional Associations:** Agricultural Applied Economics Association; Chinese Economists Society, 2019-Present.

**Reviews for Academic Journals:** Applied Economic Perspectives and Policy.

**Reviews for Professional Meetings:** European Association of Agricultural Economics, 2025.

**College and Department Service:** Colorado State University Food System, Member; Colorado State University GradShow, Judge

**Post writer** for Research on Environmental, Agricultural, and Development Economics (READ), an academic platform to share high-quality research papers with topics of agricultural economics. [click here to see the poster] (in Chinese)

## SKILLS

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**Programming:** Stata, R, MATLAB, Python, L<sup>A</sup>T<sub>E</sub>X

**Technologies:** Github

**Languages:** Mandarin Chinese (Native), English (fluent)

## REFERENCES

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Dr.Joshua Berning  
Professor  
Department of Agricultural and Resource Economics  
Colorado State University  
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Dr.Alessandro Bonanno  
Professor  
Department of Agricultural and Resource Economics  
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✉ alessandro.bonanno@colostate.edu

Dr.Jude Bayham  
Associate Professor  
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