

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 <i>Postdoctoral Fellow in the Department of Agricultural and Resource Economics</i>	Fort Collins, CO Aug 2024 – Present
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EDUCATION

Colorado State University <i>Ph.D. in Agricultural and Resource Economics ; GPA: 3.88/4.00</i> Dissertation: <i>Essays on the Inequality of Food Insecurity in the United States</i> Committee: Dr. Joshua Berning (Chair), Dr. Alessandro Bonanno, Dr. Jude Bayham, Dr. Ray Miller	Fort Collins, CO Aug 2018 – Aug 2024
Shaanxi Normal University <i>M.S. in Labor Economics ; GPA: 3.52/4.00</i>	Xi'an, China Sep 2014 – Jun 2017
Henan University of Economics and Law <i>B.A. in Public Management; GPA: 3.54/4.00</i>	Zhengzhou, China Sep 2010 – Jun 2014

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 Review & 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 Department of Agricultural and Resource Economics, Colorado State University <i>“Causes and Consequences of adult Food Insecurity in at-Risk Populations: Persistency, Mortality, and Sampling” funded by USDA-NIFA AFRI, grant #2019-05811</i>	Aug 2024 – Present
Graduate Research Assistant by working with Dr. Joshua Berning Department of Agricultural and Resource Economics, Colorado State University <i>“Business Cycles and Resource Management: Examining Food Insecurity Among Immigrant Populations” funded by USDA-NIFA AFRI, grant #2019-05811</i>	Jun 2020 – Aug 2023
Graduate Research Assistant by working with Dr. Marco Costanigro Department of Agricultural and Resource Economics, Colorado State University <i>“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</i>	Jan 2019 – August 2019

Research Assistant

Jun 2017 – Dec 2017

Rural Education Action Program (REAP), Standford University
"Early Childhood Development in Rural China"

Graduate Research Assistant

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

Online Instructor

Fall 2022

Department of Agricultural and Resource Economics, Colorado State University
 AREC 305. *Agricultural Business and Resource Enterprise Analysis*

Teaching Assistant

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*

Guest Lecturer

Spring 2025

Department of Agricultural and Resource Economics, Colorado State University
 AREC-ECON 202. *Agricultural and Resource Economics*

PRESENTATIONS

[1] Intertemporal Food Insecurity Dynamics

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

[2] Structural Food Security Dynamics in the United States

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

[3] How Immigrants Use Time and Money to Manage Household Food Insecurity Relative to Natives

Agricultural Applied Economics Association Annual Conference, Anaheim CA, 2022; Time Use as a Social Determinant of Health conference, College Park MD, 2025

[4] The Impact of Economic Fluctuations on Immigrant Household Food Security Relative to Natives in the United States: A Bartik Instrument Approach

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;

[5] Impacts of Farm to School: Pilot in-school experiments of Fresh Fruit and Vegetable Program (FFVP)

Agricultural Applied Economics Association Annual Conference, Atlanta, GA, 2019

AWARDS & ACHIEVEMENTS

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

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

Programming: Stata, R, MATLAB, Python, L^AT_EX

Technologies: Github

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

REFERENCES

Dr.Joshua Berning
Professor
Department of Agricultural and Resource Economics
Colorado State University
✉ joshua.berning@colostate.edu

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

Dr.Jude Bayham
Associate Professor
Department of Agricultural and Resource Economics
Colorado State University
✉ jude.bayham@colostate.edu