

# MING FANG

*Curriculum Vitae (Current as of August 2022)*

Dept. of Agricultural, Food, and Resource Economics (AFRE), Michigan State University  
East Lansing, MI 48824

Contact: (517) 755-9589; [fangmin2@msu.edu](mailto:fangmin2@msu.edu)

Website: <https://sites.google.com/msu.edu/mfang>

## EDUCATION

Michigan State University, East Lansing, MI  
*Ph.D. in AFRE and Economics*

*September 2018 - Present*

Central University of Finance and Economics, Beijing, China  
*M.S. in Economics*

*September 2015 - June 2018*

Southwestern University of Finance and Economics, Chengdu, China  
*B.S. in Mathematics and Economics*

*September 2011 - June 2015*

## PUBLICATIONS

1. **Fang, M.**, Lizotte, E., and Malone, T. (2019). A Hard Nut to Crack: Identifying Factors Relevant to Chestnut Consumption. *Journal of Food Distribution Research*, 50(856-2020-135), 27-47. ([link](#))
2. Li, T., **Fang, M.**, Fu, L., and Jin, X. (2019). Relative Income and Subjective Economic Status: Empirical Evidence from the Perspective of the Collectivism Culture. *Economic Research Journal* 《经济研究》, 12. ([link](#), Chinese)

## WORKING PAPERS

1. "Climate Change, Land Productivity and Agricultural Adaptation in Ukraine.", with Jin, S., Deininger, K., and Gammans, M. (*Presented at 2022 AAEA Annual Meeting*).
2. "Unintended Health Risk of Genetic Modification (GM): Glyphosate Use and Mortality Rates.", with Jin, S., Ye, Z., Hennessy, D., and Chen, H. (*Presented at 2022 AAEA Annual Meeting*).
3. "Road Infrastructure and Rural Employment: Empirical Evidence from China.", with Jin, S., Huang, J., and Zhu, L.
4. "Caste Network and Consumption Smoothing: Evidence from Rural India.", with Deininger, K., and Jin, S.
5. "Intra-household Allocation Efficiency in India: Evidence from a Randomized Quasi-experiment.", with Jin, S., Deininger, K., and Singh, S.K.
6. "Assessment and Intuition of the Social Perspective of Social Status from News Database: An application of Machine Learning, Natural Language Processing and Big Data Analysis.", with Li, T.
7. "Adoption of the Medium and Small-sized Unmanned Aerial Vehicles (UAVs) on Pesticide Spraying in China."

## **WORKS IN PROGRESS**

1. "Work Point in Production Team System: Land Productivity and Efficiency in China's Collective Agriculture Production from 1960 to 1980." (*Accepted by 2022 AAEA Annual Meeting*).
2. "Impacts of Armed Conflict on Crop Structure: Evidence from Ukraine Crisis in 2014.", with Jin, S. and Deininger, K.
3. "License-plate-based Traffic Regulation, License Plate Lottery and Urban Air Quality."
4. "Information Diffusion and S-Shaped Technology Adoption Curve: An Application of Simulation Method and Dynamic Agricultural Household Model."
5. "A Modification of the Sine-Curve Approach for Simulating Daily Temperature Distribution: Implication on Calculating Degree Days and Estimating Crop Yield Response to Temperature Change."

## **CONFERENCE PRESENTATIONS**

1. "Climate Change, Land Productivity and Adaptation in Ukraine", with Jin, S., Deininger, K., and Gammans M., *2022 AAEA Annual Meeting*, Anaheim, CA, *August 2022*.
2. "Unintended Health Risk of Genetic Modification (GM): Glyphosate Use and Mortality Rates", with Jin, S., Ye, Z., Hennessy, D., and Chen, H., *2022 AAEA Annual Meeting*, Anaheim, CA, *August 2022*.
3. "Road Infrastructure and Rural Employment: Empirical Evidence from China", with Jin, S., Huang, J., and Zhu, L., *US-China Young Professional Forum-World Agricultural Landscape under Current Challenges*, Purdue University, IN, *August 2019*.
4. "Road Infrastructure and Poverty Alleviation: Evidence from Rural China", with Lifan Zhu, Songqing Jin, and Jikun Huang, *2019 AAEA Annual Meeting*, Atlanta, GA, *July 2019*.

## **TEACHING EXPERIENCES**

Instructor, AFRE 206: The World Food, Population, and Poverty, Michigan State University, *Summer 2022*.

Instructor, EC 111.03: Principles of Macroeconomics, Alma College, *Fall 2021*.

Teaching Assistant, ABM 130: Farm Management, Michigan State University, *Fall 2019*.

Teaching Assistant, EEP 405: Corporate Environmental Management, Michigan State University, *Spring 2019*.

## **PROFESSIONAL EXPERIENCES**

Research Assistant, Michigan State University, *August 2018 - Present*.

Investment Intern, Tianling Investment and Management Corp., Ltd., Beijing (China), *January - March 2018*.

Management Trainee, China Minsheng Banking Corp., Ltd., Beijing (China), *July - September 2017*.

Quantitative Analyst Intern, Beijing Laplace Technology Corp., Ltd., Beijing (China), *March - June 2017*.

## **HONORS AND AWARDS**

A. Allan Schmid Endowed Fellowship in Institutional Economics, Michigan State University, *April 2022*.

AgBioResearch (ABR) Funding Recipient, Michigan State University, *October 2021*.

Pass with Distinction (Qualifying Exam, Microeconomics), Michigan State University, *June 2019*.

Excellent Management Trainee Award, China Minsheng Banking Corp., Ltd., *October 2017*.

Student Innovation Award for Research, Central University of Finance and Economics, *June 2016*.

First-class Merit Scholarship, Central University of Finance and Economics, *2015 - 2017*.

Outstanding Graduate, Southwestern University of Finance and Economics, *June 2015*.

Merit Scholarship, Southwestern University of Finance and Economics, *2011 - 2015*.

## **SKILLS AND HOBBIES**

Coding and Data Analysis: Python, Stata, Matlab, SQL, LaTeX.

Language: Chinese(native), English(fluent).

Hobbies: Writing, Basketball, Badminton, Tennis, Guitar.