

Hongqiang Yan

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ACADEMIC POSITIONS

Postdoctoral Research Scholar 2024 – Present
Morrison School of Agribusiness, W. P. Carey School of Business, Arizona State University

RESEARCH FIELDS

Production Economics, Technology Adoption, Applied Econometrics, Risk Management, Agribusiness Finance, Climate Change, Econometric Theory

EDUCATION

Ph.D. in Economics, North Carolina State University 2024
Dissertation: *Essays on High-Dimensional Threshold Models*
Ph.D. Committee: Mehmet Caner (Chair), Barry Goodwin, Zheng Li, Ilze Kalnina
M.S. in Economics, Texas A&M University 2018
B.A. in Finance, Beijing Jiaotong University 2016

PAPERS IN REVIEW

Hongqiang Yan, Ashok K. Mishra, Xi Zhou. *Voluntary ESG Reporting and Firm Performance: An Exploration in China's Food and Beverage Industry*. (Revise and resubmit, *Agribusiness: an international journal*)

Khanal, Aditya, Ashok K. Mishra, Jaweriah Hazrana, **Hongqiang Yan**. *Risk Attitude, Perception, Management Experience, and Productivity: Evidence from a Semiparametric Approach and a Less-Developed Economy*. (Revise and resubmit, *European Review of Agricultural Economics*)

Mitchell Roznik, Ashok K. Mishra, **Hongqiang Yan**. *Estimating the Effect of Temporal Changes in Soil-Related Crop Productivity Index on Crop Yield Risk*. (Revise and resubmit, *American Journal of Agricultural Economics*)

WORKING PAPERS

Hongqiang Yan, Serkan Aglasan, Le Chen, Roderick Rejesus. *The Impact of Soil Erosion on Mean Yields and Yield Risk*.

Hongqiang Yan, Barry Goodwin, Mehmet Caner. *Global Maize Market Integration: A High-Dimensional Local Projection Approach with Mixed-Frequency Data and Regime Switching*. (Target Journal: *Journal of Applied Econometrics*)

Hongqiang Yan, Ashok K. Mishra, Jaweriah Hazrana. *Spatial Analysis of Modern Rice Varieties Technology on Production: Evidence from Panel Data in Bangladesh*.

Jiatong Li, **Hongqiang Yan**. *Uniform Inference in High-Dimensional Threshold Regression Models* (Co-first authored; Target Journal: *Journal of Econometrics*).

Mitchell Roznik, Ashok K. Mishra, **Hongqiang Yan**. *Extreme Climate, Financial Health, and Credit Default Risk: An American Landscape*.

WORK IN PROGRESS

Hongqiang Yan. *Data-Driven Estimates of Structural Change in the Demand for Multiple Peril Crop Insurance.*

Hongqiang Yan, Mark Manfredo, Ashok K. Mishra. *Machine Learning Forecasts for Food Price Inflation: Expanding FRED-MD.*

Hongqiang Yan, Ashok K. Mishra, Xi Zhou. *Examining the Role of Spatial Heterogeneity in Productivity-Enhancing Activities: Evidence from the Chinese Food and Beverage Sector.*

TEACHING EXPERIENCE

Independent Instructor, Arizona State University	2025
International Management and Agribusiness (Summer 2025; Scheduled)	
Independent Instructor, North Carolina State University	2023
Principles of Microeconomics (Spring 2023)	
Graduate Teaching Assistant, North Carolina State University	2018 – 2023
Fundamentals of Microeconomics (Graduate-Level): Fall 2022, 2021, 2020; Summer math camp and recitations	
Applied Econometrics I (Graduate-Level): Fall 2021, 2020, 2018; Recitations	
Introduction to Commodity Futures Markets: Fall 2022	
Microeconomics II (Graduate-Level): Spring 2020	
Introduction to Econometric Methods (Graduate-Level): Spring 2020	
Principles of Microeconomics: Spring 2022, Fall 2019	
Public Finance: Spring 2019	

PRESENTATIONS

SAEA Annual Meeting (Irving, TX); NCCC-134 Conference (Chicago, IL)	2025
AAEA Annual Meeting (New Orleans, LA)	2024
AAEA Annual Meeting (Washington, DC)	2023
Midwest Econometrics Group Conference (East Lansing, MI)	2022

FELLOWSHIPS, AWARDS AND GRANTS

Goodnight Doctoral Fellowship, NC State University	2022 – 2024
Awarded to 30 doctoral students at NC State University; Guaranteed funding through graduation	
Jenkins Fellowship, NC State University	2023 – 2024
Sole recipient selected from final year doctoral students in the Economics program.	

SERVICE

Referee: Agribusiness, Journal of Agricultural and Applied Economics	
Organizer for econometrics graduate students brown bag meetings, NC State University	2021 – 2022

OTHER INFORMATION

Programming: R, Python, MATLAB, STATA

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

Nationality/VISA Status: China/U.S. F-1

REFERENCES

Barry Goodwin
William Neal Reynolds Distinguished Professor
Dept. of Agricultural & Resource Economics
NC State University
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Rod M. Rejesus
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