

# JINGFANG ZHANG

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## Education

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Ph.D.	Applied Economics, Auburn University	8/2017–12/2021
M.S.	Statistics, Southwestern University of Finance and Economics	9/2014–6/2017
B.S.	Finance, Fujian Normal University	9/2010–6/2014

## Research Interests

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Production Economics, Climate Economics, Semi/Nonparametric Econometrics

## Publications

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- Zhang, J., Tian, H., Shi, H., **Zhang, J.**, Wang, X., Pan, S., & Yang, J. Increased greenhouse gas emission intensity of major croplands in China: implications for food security and climate change mitigation. *Global Change Biology*, 2020, 26(11): 6116-6133. (Impact Factor: 10.863; 98th percentile in Environmental Sciences & Ecology) [link](#)
- Malikov, E., Miao, R., & **Zhang, J.** Distributional and Temporal Heterogeneity in the Climate Change Effects on U.S. Agriculture. *Journal of Environmental Economics and Management*, 2020, 104: 102386. (Impact factor: 4.624; top-2 outlet in environmental economics) [link](#)
- **Zhang, J.**, Hartarska, V., & Malikov, E. Product and Geographic Market Diversification in US Banking. *Finance Research Letters*, 2020, 101881. (Impact factor: 5.596) [link](#)
- Malikov, E., **Zhang, J.**, Zhao, S., & Kumbhakar, S.C. Locational Heterogeneity in Production. *Forthcoming at Journal of Operations Management*. (Impact Factor: 6.970; 93th percentile in Operations Research & Management Science) [link](#)

## Working Papers

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- **Zhang, J.**, & Malikov, E. Learning by Exporting and from Exporters in Chilean Manufacturing. *Under review* [link](#)
- **Zhang, J.**, & Malikov, E. Off-Balance-Sheet Activities and Scope Economies in U.S. Banking. *Under review* [link](#)
- Hartarska, V., **Zhang, J.**, & Nadolnyak, D. Scope Economies from Serving Rural and Urban Markets in Microfinance. *Under review* [link](#)
- Dorfman, J., & Li, W, **Zhang, J.** Are Declining Auction Prices a Result of Bidder Behavior or Auctioneer Strategy? Evidence from Cattle Auctions. *Under review* [link](#)
- Hartarska, V., **Zhang, J.**, & Nadolnyak, D. Product Diversification in Microfinance: Are There Scope Economies from Individual and Group Lending? *Draft Manuscript*
- Zhang, J., Tian, H., Yang, J., **Zhang, J.**, Shi, H., Pan, S., & Fang, S. A Warmer and Wetter World Aggravates GHG Emissions Intensity of Major Crops in China. *Draft Manuscript*
- Zhang, J., Tian, H., Yang, J., **Zhang, J.**, Wang, S., Shi, H., Pan, S., Pan, Z., & Qin, X. Observational Evidence of Crop Yield Losses in A Wetter and Warmer World. *Draft Manuscript*

## Work in Progress

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- **Zhang, J.**, Malikov, E., & Miao, R. Agricultural Adaptation to Climate Change Across Space: The Case of U.S. Agriculture over 1950-2019.
- Hartarska, V., **Zhang, J.**, & Nadolnyak, D. Beginning Farmers' Entry and Survival: Evidence from County Level Data.
- Malikov, E., Zhao, S., & **Zhang, J.** System Approach to Identification of Production Functions with Multi-Dimensional Productivity.

## Referee Services

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- Empirical Economics (2021)
- Agricultural Finance Review (2020)

## Conference & Presentation

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- **Zhang, J.**, & Malikov, E. Off-Balance-Sheet Activities and Scope Economies in U.S. Banking. the 20th Annual Bank Research Conference, December, 2021. (presented)
- Dorfman, J., **Zhang, J.**, & Li, W. Factors Driving Declining Price Anomaly in Sequential Live Cattle Auctions – A Bayesian Learning Approach. Agricultural & Applied Economics Association (AAEA) Annual Meeting, Austin, TX, August 1-3, 2021. (presented)
- Hartarska, V., **Zhang, J.**, & Nadolnyak, D. Product Diversification in Microfinance: Are There Scope Economies from Individual and Group Lending?
  - 53rd Annual Meeting, Southern Agricultural Economics Association (SAEA), February 2021. (presented)
  - Virtual North American Productivity Workshop (vNAPW), June 7 - 11, 2021. (presented)
- **Zhang, J.**, & Malikov, E. “Learning by Exporting and from Exporters in Chilean Manufacturing.”
  - 46th Annual Meeting, Eastern Economic Association (EEA), Boston, MA, 2020 (presented and as a session chair)
  - 90th Annual Meeting, Southern Economic Association (SEA), New Orleans, November 2020 (presented)
- **Zhang, J.**, & Malikov, E. “Learning by Exporting and from Exporters in Chilean Manufacturing.” 2019 Graduate Student Research Poster Showcase, AU Alumni Center, October 2019 (presented)
- Malikov, E., Miao, R., & **Zhang, J.** “Nonparametric Estimates of the Climate Change Effects on U.S. Agriculture: Heterogeneity, Nonlinearities, Nonseparabilities and Spatial Spillovers.” Agricultural & Applied Economics Association (AAEA) Annual Meeting, Washington, D.C., August 5-7, 2018. (coauthor-presented)

## Teaching Experience

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- Guest Lecturer (for Dr. Ruiqing Miao), Auburn University, Fall 2021  
AGEC 7080: Production Economics I
- Guest Lecturer (for Dr. Wenying Li), Auburn University, Fall 2021  
AGEC 3200: Quant Methods in Ag Econ
- Teaching Assistant (for Dr. Wenying Li), Auburn University, Fall 2020  
AGEC 8690: Microeconometrics II

## Selected Honors & Awards

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- Auburn University Graduate Research Assistantship, 2017-2021
- Auburn University Graduate Research and Travel Fellowship, 2020
- Third Prize Scholarship of Southwestern University of Finance and Economics, 2015-2016
- National Encouragement Scholarship of Fujian Normal University, 2011-2012

## Languages & Expertise

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- Fluent in English; native in Mandarin
- Proficient in R, STATA, Latex

## References

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**Dr. Emir Malikov (Ph.D. Committee Chair)** [link](#)

Lee Professor of Economics & Troesh Scholar

University of Nevada, Las Vegas

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**Dr. Valentina Hartarska (Ph.D. Committee Co-Chair)** [link](#)

Alumni Professor of Applied Economics

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**Dr. Ruiqing Miao (Ph.D. Committee Member)** [link](#)

Associate Professor of Applied Economics

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