

Xiurui 'Iris' Cui

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Research Area: Labor Economics, Production and Farm Management, Food Supply Chain, Technological Adoption, Trade

Top Skills

Research; Data Analysis; Extension/Outreach; Presentation; Communication; Leadership; Grant Writing.

Education

August 2021 – present

📖 **Ph.D. candidate, University of Florida** in Food and Resource Economics.
GPA: 4.0

Dissertation title: *The Influence of Immigration Policies and International Relations on Labor Market Outcomes.*

Job Market Paper: *Political Posturing vs. Reality: E-Verify and the Employment of Undocumented Immigrants*

Description: The adoption of E-Verify mandates by various U.S. states aims to reduce unauthorized employment, yet our analysis reveals significant variations in their outcomes. We discuss the factors driving these variations, focusing on the key differences in political intentions and policy design. The study reveals that policymakers often pursue multiple objectives, aiming to advance their political agendas while also minimizing the impact of immigration policies on key sectors. These findings are particularly important for stakeholders in industries like agriculture, which often rely on undocumented workers.

August 2014 – June 2016

📖 **M.S., University of Kentucky** in Agricultural Economics.
GPA: 4.0

Thesis title: *Determining the Value of Birthrank and Parent Age in Thoroughbred Racehorses.*

August 2008 – June 2013

📖 **B.S., Jilin University** in Veterinary Medicine.

📖 **Minor** in Business Management.

Professional Experiences

August 2021 – present

📖 **Graduate Research Assistant**, Food and Resource Economics Department, University of Florida.

November 2017 – July 2021

📖 **Extension Area Specialist**, Institute of Agriculture, University of Tennessee.




– Area of Specialization: Farm Management, Industrial Hemp, FINPACK Financial Analysis, Cattle and Dairy.

– Curriculum Development: Developed and led a seven-class workshop series *7 Secrets of Effective Farmers Webinar Series*, covering key farm management concepts.

– Outreach: Assisted farm families with financial planning and goal setting.



– Teaching/ Presentations: Taught numerous in-person workshops and webinars on business planning and farm management concepts.

Professional Experiences (continued)

- June 2016 — June 2017  **Agricultural Economist**, Seed CX Ltd., Chicago, IL.
– Area of Specialization: Commodity Markets, Market Analysis, Hedging, Swap Contracts, Price Volatility Analysis, Commodity Indices.
– Market Reports: Published online reports on industrial hemp, the role of commodity hedging, etc.
- August 2015 – May 2016  **Teaching Assistant**, Department of Agricultural Economics, University of Kentucky.
AEC303- Microeconomics Concepts (Guest Lecture), Spring 2016 Undergraduate prerequisite course. Guest lecture for one class on “Costs of Production”
- August 2013 – May 2014  **Equine Management Trainee**, Darley Thoroughbred Racing, Lexington, KY.

Publications

Publications in Peer-Reviewed Journals

- 1 A. Hammami, Z. Guan, and X. Cui, “Foreign competition reshaping the landscape of the us blueberry market,” in *Choices*, vol. 39, 2024.
- 2 X. Cui, Z. Guan, K. Morgan, K. Huang, and A. Hammami, “Multitiered fresh produce supply chain: The case of tomatoes,” in *Horticulturae*, vol. 8, 2022, p. 1204.  DOI: 10.3390/horticulturae8121204.
- 3 M. Huo, X. Cui, J. Xue, *et al.*, “Anti-inflammatory effects of linalool in raw 264.7 macrophages and lipopolysaccharide-induced lung injury model,” in *Journal of Surgical Research*, vol. 180, 2013, e47–e54.  DOI: 10.1016/j.jss.2012.10.050.

Papers Under Review

- 1 X. Cui, K. Grogan, R. Koenke, and Z. Guan, “How resistant cultivars reshape disease management: A theoretical model with an application to citrus greening disease,” *Submitted to AJAE*, 2024.
- 2 X. Cui, Z. Guan, and D. Farnsworth, “Advancing specialty crop management: A review of recent developments in robotics, AI, and remote sensing technologies,” *International Food and Agribusiness Management Review*, 2024, Submitted.
- 3 X. Cui, C. Zhou, Z. Guan, and W. S. Lee, “Economic analysis of precision technologies in twospotted spider mites detection in strawberry,” *HortScience*, 2024, In preparation for submission.
- 4 A. Hammami, Z. Guan, and X. Cui, “Rising minimum wages: Challenges to the u.s. produce industry,” *Agribusiness*, 2024, Revise and resubmit.



Working Papers

- 1 X. Cui and Z. Guan, “Political posturing vs. reality: E-verify and the employment of undocumented immigrants,” Intended for submission to the *Journal of Political Economy*, 2024.
- 2 X. Cui, Z. Guan, and L. Yi, “Caught in the crossfire: US-China tensions and the mental health of Chinese ethnicity in the U.S.,” Work in progress, 2024.
- 3 X. Cui, K. Huang, and Z. Guan, “Male dominance in the hiring of foreign guest workers: Controversy and spillover effects,” Work in progress, 2024.






Extension Publications

- 1 X. Cui and S. Smith, *Hemp industry survey*, University of Tennessee Extension, Available online: <http://www.utia.tennessee.edu>, 2020.
- 2 X. Cui and S. Smith, *Industrial hemp extract (CBD) production budget (1 acre)*, University of Tennessee Extension, Available online: <https://arec.tennessee.edu/extension/budgets/>, 2020.
- 3 X. Cui and A. Griffith, *2018 bred heifer development budget*, University of Tennessee Extension, Available online: <https://arec.tennessee.edu/extension/budgets/>, 2018.

Grants


- 2020  *First Aid/CPR Training: Improving Farm Safety for H2A Workers on Tobacco Farms*, USDA-NIFA Grant #31014-03, Southern Extension Risk Management Education - Exploratory Projects, \$3,941. PI.
- 2019  *Managing Risk by Improving Farm Business Management Skills*, USDA-NIFA Grant #2018-70027-28585, Southern Extension Risk Management Education - Education Projects, \$38,709. Co-PI.

Conference Presentations

- July 28-30, 2024  *"How Resistant Cultivars Reshape Disease Management: A Theoretical Model with An Application to Citrus Greening Disease" and "Male Dominance in the Hiring of Foreign Guest Workers: Controversy and Spillover Effects,"* AAEA Annual Meeting Poster Presentation, New Orleans, LA.
- February 3-6, 2024  *"E-Verify and the Employment of Undocumented Immigrants,"* SAEA Annual Meeting Presentation, Atlanta, GA.
- July 23-25, 2023  *"Fresh Tomatoes: Green or Red?"* AAEA Extension Section Graduate Student Competition, Washington, D.C.
- July 31-August 2, 2022  *"Competition and Price Transmission along Supply Chains of Perishable Agricultural Commodities: The Case of Florida Strawberries,"* AAEA Annual Meeting Poster Presentation, Anaheim, CA.
- September 24-25, 2018  *"Industrial Hemp Budgeting,"* Southern Outlook Conference Presentation, Atlanta, GA.
- February 6-9, 2016  *"Determining the Value of Birthrank and Parent Age in Thoroughbred Racehorses,"* SAEA Annual Meeting Poster Presentation, San Antonio, TX.

Leadership

Student Organizations

- July 2023 - July 2024  **President**, Applied Economics Graduate Student Organization, University of Florida.

Leadership (continued)

July 2022 - July 2023

■ **Vice President of Social Affairs**, Applied Economics Graduate Student Organization, University of Florida.

Departmental Services

February 2024 – present

■ **Student Representative**, IDEAS committee, University of Florida.

October 2020 – July 2021

■ **Western Region Secretary/Treasurer**, Tennessee Association of Agricultural Agents and Specialists.

Honors and Awards

Scholarships

2024 ■ *Ofelia Anzola Memorial Scholarship – Leadership*, University of Florida.

■ *AAEA Specialty Crop Economics Section Best Student Academic Poster*.

2023 ■ *Werner and Margaret C. Husmann Scholarship*, University of Florida.

■ *AAEA Extension Section Graduate Student Competition Finalist*.

■ *Department of Food and Resource Economics Best Presentation Award*.

2016 ■ *Spring International Student Scholarship*, University of Kentucky.

Honors – Extension

2021 ■ *National Association of County Agricultural Agents Search for Excellence in Farm and Ranch Business Management Award*.

2020 ■ *Tennessee Association of Agricultural Agents and Specialists Early Career Award*, University of Tennessee.

References

Zhengfei Guan

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