

LINGXIAO WANG

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CURRENT POSITION

Texas A&M University
Department of Agricultural Economics

College Station, TX

Postdoctoral Research Associate, working with Dr. Oral Capps

Fall 2023-

RESEARCH FIELDS

Agricultural Marketing, Health Economics, Industrial Organization

SKILLS

Python, Stata, R, ArcGIS, Machine Learning, Nielsen Data

EDUCATION

University of Kentucky
Ph.D. in Agricultural Economics
Advisors: Yuqing Zheng (Chair), Steven Buck (Co-chair)

Lexington, KY
Aug 2021

Ocean University of China
Master of Science (Economics)

Qingdao, China
Jun 2017

Central China Normal University
Bachelor of Arts (Major: Economics; Minor: Philosophy)

Wuhan, China
Jul 2014

PROFESSIONAL EXPERIENCE

2023-present	Postdoctoral Research Associate, Department of Agricultural Economics, Texas A&M University
2021-2023	Research Associate, Department of Agricultural & Applied Economics, University of Wisconsin – Madison, working with Dr. Thomas Rutherford
2017-2021	Graduate Research Assistant, Department of Agricultural Economics, University of Kentucky
2020	Visiting Researcher, Dyson School of Applied Economics, Cornell University, working with Dr. Harry Kaiser
2016	Visiting Student, National University of Political Studies and Public Administration (Romania)

JOURNAL PUBLICATIONS

A. Refereed Journal Articles

Lingxiao Wang and Oral Capps, Jr. “Impacts of Diagnosed Health Conditions on the Demands for Dairy Milk and Plant-Based Milk Alternatives Over the Period 2011 to 2020.” Accepted in *Journal of Agricultural and Resource Economics*

Samiksha Singh, Andrew Gray, Mehdi Nemati, Kurt Schwabe and **Lingxiao Wang**. “Microplastic Exposure Disparities in Communities Through Bottled Water Consumption.” Accepted in *Microplastics and Nanoplastics*

Yingkai Fang, **Lingxiao Wang** and Julia Bronnmann. “Can Ecolabels Affect the Market Structure of Seafood? – Evidence from “Dolphin-Safe” Tunas.” *Fisheries Research (December 2025)*

Lingxiao Wang and Oral Capps, Jr. “A Comparative Analysis of Price Imputation Methods in Demand System Estimation Using Scanner Data.” *Journal of Agricultural and Applied Economics (May 2025)*

Oral Capps, Jr. and **Lingxiao Wang**. “U.S. Household Demand System Analysis for Dairy Milk Products and Plant-Based Milk Alternatives.” *Journal of the Agricultural and Applied Economics Association (December 2024)*, pp.655-672.

Lingxiao Wang and Yuqing Zheng. "Why are grocery foods taxed in the United States? Theory and spatial evidence from multilevel government interactions." *Regional Science and Urban Economics* 104 (2024): 103959.

Lingxiao Wang, Wenying Li, and Yuqing Zheng “Does Plant-Based Meat Attract Meat Lovers? - The Influence of New Product Advertising on Consumer Responses”. *Agribusiness: An International Journal*, 40 (February 2024), pp.680-698

- Media coverage: “Veggie burger nation”, *The Globe and Mail*, November 12, 2025

Wang, Lingxiao, Yuqing Zheng, and Harry M. Kaiser. "Do taxes on groceries increase body weight and restaurant food expenditures? Theory and evidence from the PSID data." *Food Policy* 118 (2023): 102476.

Yuqing Zheng, **Lingxiao Wang**, Shuoli Zhao, and Wuyang Hu. “Product Sales and Unintentional Name Association with the Coronavirus Pandemic” *Journal of the Agricultural and Applied Economics Association*, (July 2022)

- Media coverage: “How did the pandemic affect the Corona Beer brand?”, *Marketplace*, December 30, 2022

Shuoli Zhao, **Lingxiao Wang**, Wuyang Hu, and Yuqing Zheng. “Meet the Meatless: Demand for New Generation Plant-Based Meat Alternatives” *Applied Economic Perspectives and Policy*, (February 2022), pp. 1-18

- Media coverage: “Meat industry not threatened by plant-based alternatives, study suggests” *Ohio State News*, April 11, 2022
- Media coverage: “Meat alternative sales are up, but not enough to bite into meat sales” *St. Louis Public Radio*, March 7, 2022
- Media coverage: “UK research: Plant-based meat alternatives growing but not enough to impact beef industry” *TimesTribune*, Feb. 27, 2022

Lingxiao Wang, Yuqing Zheng, and Steven C. Buck. “How Does the Affordable Care Act Affect Cigarette Consumption? –The Mechanism and Heterogeneity.” *Journal of Consumer Affairs*, 55(3) (April 2021), pp. 763-791

- **Best Paper Nomination by American Council on Consumer Interests**

Lingxiao Wang, Yuqing Zheng, Steven C. Buck, Diansheng Dong, and Harry M. Kaiser. “Grocery Food Taxes and U.S. County Obesity and Diabetes Rates”, *Health Economics Review*, 11(1) (February 2021), pp. 1-9

Lingxiao Wang, Adelina Dumitrescu Peculea, and Handuo Xu. “The Relationship between Public Expenditure and Economic Growth in Romania: Wagner’s or Keynes’s Law”, *Theoretical and Applied Economics*, No. 562 (September 2016), pp. 56-68

B. Popular Article

Oral Capps, Jr. and **Lingxiao Wang**, “Market Penetration of Cow’s Milk versus Plant-Based Milk Alternatives,” Column for Southwest/Southland Dairy Farmers Newsletter, July 2024.

PAPERS UNDER JOURNAL REVIEW

Lingxiao Wang. “The Dilemma of Soda Sales Taxes: Taxation on Soda Except for Participants of Supplemental Nutrition Assistance Program.” (Single author paper) R&R in *International Tax and Public Finance*.

Mehdi Nemati, **Lingxiao Wang** and Kurt Schwabe. “Forever Chemicals, Finite Trust: PFAS Detection and the Shift in California’s Drinking Water Choices.” R&R in *Journal of Policy Analysis and Management*

Lingxiao Wang, Haoyuan Xia, Steven Buck and Oral Capps. “Does Early-Life Participation in SNAP Improve Adult Mental Health? Evidence from a Regression Discontinuity Design” Under Review in *Health Economics*

Lingxiao Wang and Oral Capps. “Quantifying the Market Effects and Welfare Implications for Ultra-Filtered Milk Innovation: The New Product Introduction of Fairlife” Under Review

Lingxiao Wang, Oral Capps, Yuqing Zheng and Yuxuan Pan. “Functional Ingredients and Hypothetical Merger Strategies Associated with the Energy Drink Market” Under Review

Pei Zhou, Yuqing Zheng, Harry M. Kaiser, Miguel I. Gomez, **Lingxiao Wang**, and Diansheng Dong. “The Impact of Electronic Benefit Transfer on Participation in the Supplemental Nutrition Assistance Program.” Under Review in *Food Policy*

WORKING PAPERS

“Taxing the Grocery Basket: How Grocery Sales Taxes Influence Household Food Choices and Health Eating Diet” (With Yuqing Zheng, Harry Kaiser and Oral Capps)

“Measuring the Impact of the Introduction of Fairlife on the Dairy Industry and on the Industry Related to Plant-Based Milk Alternatives” (With Oral Capps)

“A Note on the Shonkwiler-Yen Censoring Method in Demand System Estimation” (With Oral Capps)

“Do grocery taxes cause less healthy purchasing behaviors? Evidence from IRI Data” (With Ruiyi Ouyang, Yuqing Zheng, Pei Zhou and Harry Kaiser)

Examining the Effects of E-Cigarette Taxes and Regulations on the Demand for Tobacco Products. (With Xueting Deng and Yuqing Zheng)

Nutrition Intake from Seafood across US Households. (With Yaqin Liu and Xi He)

TEACHING EXPERIENCE

Texas A&M University

Guest Speaker

AGEC689: "Food Economics and Policy" 2025

University of Wisconsin-Madison

Recitation Teaching Assistant

AAE373: "Globalization, Development, and Poverty" 2021, 2022

University of Kentucky

Independent Instructor

ECO 391: "Economic and Business Statistics" 2019

AEC 351: "Introduction to Analysis with Business Software" 2019

Teaching Assistant

AEC 445G: "Introduction to Resource and Environmental Economics" 2018

PROFESSIONAL SERVICE EXPERIENCE

Journal Reviewer for

American Journal of Agricultural Economics (x5), Applied Economic Perspectives and Policy (x3), European Review of Agricultural Economics, Economic Modelling, International Tax and Public Finance, Agribusiness: An International Journal (x2), Journal of Agricultural and Applied Economics Association, Value in Health (x2), China Agricultural Economics Review, International Journal of Wine Business Research, Cogent Food & Agriculture, Trends in Food Science & Technology, Technovation, Scientific Reports, Marine Policy, and The Singapore Economic Review

Conference Reviewer for AAEA (2023, 2024 and 2025) and AERE (2023)

Mentoring Services

Ruiyi Ouyang (MS 2024, Cornell University)

Haoyuan Xia (MS 2023, University of Wisconsin - Madison)

Other Services

Representative on the Committee for Women, University of Wisconsin-Madison 2022-2023

Graduate Student Congress Representative, University of Kentucky 2018-2021

Graduate Research Committee Representative, University of Kentucky 2019-2021

GRANT EXPERIENCE

"A Comprehensive Evaluation of the Opportunities and Challenges in the Private Food Safety Certification Market in the United States" USDA NIFA. Investigators: Lijiao Hu and Lingxiao Wang. Role: Co-PI. Amount: \$299,146. Paused, 2025.

"Long-run Impacts of Childhood Exposure to Food Assistance Programs on Adulthood Mental Health Outcomes" Robert Wood Johnson Foundation. Healthy Eating Research Round 14. Investigators: Oral Capps and Lingxiao Wang. Role: Co-PI. Amount: \$80,000. Rejected at the second-round review, 2024.

“Food Assistance Program Participation and Use: The Roles of Electronic Benefit Transfer and Grocery Taxes Using the PSID and Scanner Data” USDA Cooperative Agreement. Investigators: Yuqing Zheng, Harry Kaiser, Diansheng Dong and Lingxiao Wang. Role: Co-Investigator. Amount: \$30,000. 2023-2024

“Soda Sales Taxes: Tax Avoiding Behaviors using SNAP, Comparison with Soda Excise Taxes, and General-Equilibrium Policy Simulations.” Robert Wood Johnson Foundation. Investigators: Lingxiao Wang and Thomas Rutherford (PI). Role: Co-PI and group leader. Amount: \$100,000. Rejected at the second-round review, 2022

“The Economics of Multi-Labeling in Food: Evidence from Certified Non-GMO and Organic Labels.” Robert Wood Johnson Foundation. Investigators: Wenying Li (PI), Shuoli Zhao, Yuqing Zheng, and Lingxiao Wang. Role: Co-PI. Amount: \$100,000. Rejected, 2022

“Assessing Opportunities and Challenges of Plant-Based Meat Alternatives: A Comprehensive Analysis of Consumer Preferences, Market Trends, and Production Responses” Investigators: Shuoli Zhao (PI), Nicholas Pates, Tyler Mark, Timothy Woods, and Yuqing Zheng. Role: Research Collaborator, Amount: \$649,886. 2022-2024.

Richards Graduate Student Research Activity Grant. \$750, PI: Lingxiao Wang, 2020-2021

Fundamental Research Funds for the Central Universities Thesis. “Charging problems of Six Bridges and One Tunnel in Wuhan” PI: Lingxiao Wang, co-PIs: Wenkang Zhang, Yao Gong, and Lin Zhong, ¥ 5,000, Jun 2012-Sep 2013

CONFERENCE PRESENTATIONS

AAEA “Functional Ingredients and Hypothetical Merger Strategies Associated with the Energy Drink Market”, July 27-29, 2025, Denver, CO

ASHEcon “Does Early-Life Participation in SNAP Improve Adult Mental Health? Evidence from a Regression Discontinuity Design”, June 22-25, 2025, Nashville, TN

SAEA “Impacts of Health Conditions on the Demands for Dairy Milk and Plant-Based Milk Alternatives” Feb 1-4, 2025 Irving, TX

AAEA “U.S. Household Demand System Analysis for Dairy Milk Products and Plant-Based Milk Alternatives” Jul 28-30, 2024 New Orleans, LA

SAEA “A Comparative Analysis of Unit Value Imputation Methods Using Household Scanner Data” Feb 3-6, 2024 Atlanta, GA

AAEA “The Economics of Multi-Labeling in the Food Industry: Evidence from Certified Organic and Non-GMO Labels” Jul 23-25, 2023 Washington DC

AAEA “Does Childhood Access to SNAP Lead to Better Adult Mental Health? Evidence from PSID” Jul 23-25, 2023 Washington DC

SAEA “Do consumers’ attitudes to ecolabel really matter? Evidence from “dolphin-safe” tunas” February 4-8, 2023 Oklahoma City, OK

SAEA “The Economics of Multi-Labeling in the Food Industry: Evidence from Certified Organic and Non-GMO Labels” February 4-8, 2023 Oklahoma City, OK

AAEA “A Grain of Sugar: Soda Sales Taxes Except for Participants of Supplemental Nutrition Assistance Program” Aug 1-2, 2022 Anaheim, CA

AAEA “Impacts of Climate Change on Land Allocation and Land Values: An Application of the Thimble REAP Model” Aug 1-2, 2022 Anaheim, CA

AACI 2022 Annual Conference “How Does the Affordable Care Act Medicaid Expansion Affect Cigarette Consumption? – The Mechanism and Heterogeneity” May 19-21, 2022 Clearwater, FL

FDRS National Agricultural Marketing Summit “Meet the Meatless: Demand Market for Plant-Based Meat Alternatives” Oct 18-19, 2021 Online

AAEA “Spatial Grocery Sales Tax Competition among Local Governments: Evidence from the U.S. Counties” Aug 10-11, 2020 Online

SAEA “Grocery Taxes and Health Outcomes: Evidence from Decade-Long U.S. State and County Tax Changes” Feb 1-4, 2020 Louisville, KY

SAEA “Impact of the Affordable Care Act on Cigarette Consumption” Feb 2–5, 2018 Birmingham, AL

Fifth Global Economic and Governance Conference “GDP Growth and Technical Progress through Promotion of Government Expenditure: How Does Romania Compare with China” Oct 2016 Qingdao, Shandong

DEPARTMENT SEMINAR PRESENTATIONS

Texas A&M University, Department of Agricultural Economics, March 2024

The State University of New York College at Geneseo, School of Business, February 2023

University of Wisconsin-Madison, Department of Agricultural and Applied Economics, October 2022

University of Arkansas – Pine Bluff, Department of Aquaculture and Fisheries, August 2022

Liaoning University, Li Anmin Institute of Economic Research, June 2022

University of Wisconsin-Madison, Department of Agricultural and Applied Economics, March 2022

University of Wisconsin-Madison, Department of Agricultural and Applied Economics, December 2021

Cornell University, Charles H. Dyson School of Applied Economics and Management, April 2020

University of Kentucky, Department of Agricultural Economics, April 2020

PROFESSIONAL AFFILIATIONS

Agricultural & Applied Economics Association (AAEA), South Agricultural Economics Association (SAEA), American Council on Consumer Interests (ACCI), Food Distribution Research Society (FDRS), American Economic Association (AEA), American Society of Health Economists (ASHEcon)

HONORS AND AWARDS

The Agricultural & Applied Economics Association’s 2025 AJAE Reviewer Award 2025

AAEA Travel Grant 2023

Graduate Research Assistantship of University of Kentucky, Department of Agricultural Economics 2017-2021

Erasmus+ Programme Fellowship, European Union	2016
Academic First-Class Scholarship, Ocean University of China	2016
Excellent Graduate Student, Ocean University of China	2015
First Prize of 4th Postgraduate's Marine Forum of Beibu Gulf Rim	2015
First Prize of the 14th Challenge Cup National University Science and Technology Competition	2015
Excellent Graduate, Central China Normal University	2014

REFERENCES

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Executive Professor and Regents Professor
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