

YEFAN NIAN

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EDUCATION

University of Florida

Philosophy of Doctor in Food and Resource Economics
Gainesville, FL, USA

G.P.A 3.99

August 2018 - Present

University of Arkansas

Master of Science in Agricultural Economics
Fayetteville, AR, USA

G.P.A 3.97

August 2016 - July 2018

South China University of Technology and Science

Bachelor of Economics, Finance
Bachelor of Management science, Administration
Guangzhou, Guangdong Province, China

September 2009 - June 2013

RESEARCH INTEREST

Natural Resource Economics, Experimental Economics, Applied Econometrics, Sustainable Agriculture

PUBLICATIONS

1. **Nian, Y.**, Q. Huang, K. Kovacs, and C. Henry. 2020. "Water Management Practices: Use Pattern, Related Factors and Correlations with Irrigated Acres." *Water Resources Research*. Conditional accepted
2. Ruifeng, L., Z. Gao, **Y. Nian**, and H. Ma 2020. "Does Economic or Social Behavior Determine the Choice of Land Rental Contract in China? Evidence from the Largest Wheat Producing Province" *Land Use Policy*. Under review

WORKING PAPERS

1. **Nian, Y.**, M. Mattia, F. Gmitter, Z. Gao, and J. Chen. "The Impact of Health Claims on Consumers' Willingness-to-Pay for Food Products: Does the Format Matter?" Manuscript under preparation. To be submitted to *American Journal of Agricultural and Applied Economics*
2. **Nian, Y.**, L. Shi, Z. Gao, and R. Zhao. "Lifestyle and Willingness-to-Pay for Eco-labeled Food Products: Does Habit in Daily Life Spillover to Consumers' Preference for Eco-Labels?" Manuscript under preparation. To be submitted to *Food Policy*
3. **Nian, Y.**, Q. Huang, R. Nayga, and A. Gaduh. "Can Social Capital Boosts Irrigation Capital: Evidence from north China." Manuscript under preparation. To be submitted to *World Development*.
4. **Nian, Y.**, Z. Gao, and X. Zhao. "Developing an Economic Decision-Support Tool for Growers' Adoption of Grafting Technology in the United States." Manuscript under preparation.
5. **Nian, Y.**, and Z. Gao. "Information Treatment, Cognitive Load, and Attribute Attendance in Choice Experiments" Data analysis underway
6. **Nian, Y.**, and Z. Gao. "Will Stated Attribute Non-Attendance Questions Introduce Bias to Respondents' Behaviors in Choice Experiments?" Data analysis underway

7. **Nian, Y.**, and Z. Gao. “What can respondents’ survey reviews tell us about online survey data quality? An application of topic mining approach to an online survey” Data analysis underway

CONFERENCE PRESENTATIONS

1. **Nian, Y.**, M. Mattia, F. Gmitter, Z. Gao, and J. Chen. 2019 “The Impact of Health-related Information on Consumers’ WTP for Food Products: Does the Format Matter?” Selected paper presentation *American Agricultural and Applied Economics Association Annual Meeting*. Atlanta, GA 2019
2. **Nian, Y.**, L. Shi, Z. Gao, and R. Zhao. 2019 “Is People’s Daily Lifestyle Consistent with Their Food Purchasing Behavior?” Selected poster presentation *American Agricultural and Applied Economics Association Annual Meeting*. Atlanta, GA 2019
3. **Nian, Y.**, Z. Gao, and X. Zhao. 2019 “Developing an Economic Decision-Support Tool for Growers’ Adoption of Grafting Technology in the United States.” Selected paper presentation *Second International Symposium on Vegetable Grafting* Charlotte, NC
4. **Nian, Y.**, Q. Huang, K. Kovacs, and C. Henry. 2018. “The Use of Irrigation Practices by Arkansas Producers, the Impacts and Influence Factors.” Selected paper presentation at *Southern Agricultural Economics Association Annual Meeting*. Jacksonville, FL February 3, 2018
5. **Nian, Y.** and Q. Huang. 2017. “Can Social Capital Boost Irrigation Capital? Evidence from North China.” Selected presentation at *American Agricultural and Applied Economics Association Annual Meeting*. Chicago, IL August 1, 2017
6. **Nian, Y.**, and K. Adams. 2017. “To merge or not: A Case study of Great Lakes Cooperative and Green Plains Renewable Energy .” Case study at *American Agricultural and Applied Economics Association Annual Meeting*. Chicago, IL August 1, 2017
7. **Nian, Y.**, Q. Huang, K. Kovacs, and C. Henry. 2017. “Factors Influencing the Adoption of Water Management Practices in Arkansas.” Selected paper presentation at *Arkansas Water Resources Center Annual Watershed and Research Conference*. Fayetteville, AR July 25, 2017
8. **Nian, Y.** and Q. Huang. 2017. “Social Trust and Investment in Rural Public Goods: Evidence from China.” Selected paper presentation at *Western Agricultural Economics Association 2018 Annual Meeting*. Lake Tahoe, NV July 10, 2017
9. **Nian, Y.**, and Q. Huang. 2018. “Factors that Influence the Adoption and the Continued Use of Irrigation Technologies and Water Management Practices.” Selected paper presentation at *Western Agricultural Economics Association 2018 Annual Meeting*. Lake Tahoe, NV July 10, 2017

TEACHING EXPERIENCES

Teaching Assistant

AGEC 2403 (Quantitative Tools for Agribusiness)

January 2020 - Present

University of Arkansas

- Grading assignments
- Holding weekly office hours to provide students with extra resources for assigned work

Guest Lecture

AEB 3510 (Quantitative methods for microeconomics)

November 2018

University of Florida

- Linear programming in Excel

Teaching Assistant

AEB 3510 (Quantitative methods for microeconomics)

November 2018 - December 2019

University of Florida

- Making online videos for homework solution
- Holding face-to-face computer lab sessions
- Assisting Drs. Mitisi Sharp and Luis Peña-Lévano with grading assignments, homework, and exams
- Holding weekly on-line and in-person office hours to provide students with extra resources for assigned work

Guest Lecture

AEB 6553 (Elements of Econometrics)

February 2018
University of Florida

- Hypothesis testing and interval estimation

Teaching Assistant

AEB 3510 (Quantitative methods for microeconomics)

January 2020 - Present
University of Florida

- Grading assignments
- Holding weekly office hours to provide students with extra resources for assigned work

HONORS AND AWARDS

Harold B. Clark Award

Food and Resource Economics Department, University of Florida

April, 2019

Certificate of Teaching with Technology

University of Florida

March, 2019

CALS Mini-Grant

February, 2019

"Professional Development, Acquisition of Software, Recording and Communication Devices, and Development of Educational Materials to Improve Students' Learning Experience of Food and Resource Economics courses at GCREC-Plant City and Gainesville"

(With Dr.Luis Peña-Lévano)

Outstanding Graduate Student

University of Arkansas

April, 2018

University of Arkansas Graduate School Grant for Domestic Travel in support to attend the 2017 SAEA Annual Meeting in Jacksonville, FL

AAEA Travel Grant Travel in support to attend 2019 AAEA annual meeting in Atlanta, GA

AAEA Travel Grant Travel in support to attend 2017 AAEA annual meeting in Chicago, IL

WAEA Travel Grant Travel in support to attend WAEA annual meeting in Lake Tahoe, NV

LEADERSHIP AND PROFESSIONAL SERVICE

Moderator, Agricultural and Applied Economics Association Annual Meetings

August, 2019

Treasurer, Graduate Student Organization (GSO)

Food and Resource Economics Department, University of Florida

August, 2019–present

SOFTWARE SKILLS

Statistics: Stata, R, Matlab, Python, GAUSS, GeoDa, SAS

Programming: Python, JavaScript, HTML, VBA

Document: L^AT_EX, Word, Excel, PowerPoint