# Na Zuo

Ph.D. Associate Professor of Practice Department of Agricultural and Resource Economics University of Arizona

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April 2019

Life Sciences, UA

Advisory Council at UA

Education	
Ph.D., Agricultural Economics, University of Kentucky (UK)  Dissertation: Essays on the Resource Curse and Human Capital Accumulation  Committee co-Chairs: David Freshwater and Jack Schieffer	Aug. 2017
M.S., Economics, University of Kentucky  Director: Josh Ederington	May 2013
M.S., Economics, School of Public Economics & Administration, Shanghai University of Finance and Economics (SUFE)  Thesis: Industrial Structure Evolution under Energy Constraints: An analysis with Chinese Provincial Panel DataCommittee  Chair: Keqiang Wang	June 2011
B.S., Finance, Department of Finance, Shandong University at Weihai <i>Director:</i> Xuesheng Chen	June 2009
Employment	
Associate Professor of Practice, Department of Agricultural and Resource Economics (AREC), University of Arizona (UA)	May 2022 till now
Assistant Professor of Practice, AREC, UA	July 2017 till April 2022
Visiting Assistant Professor, Department of Agriculture, Eastern Kentucky University	Aug. 2015 – May 2016
Visiting Student Researcher, University of California, Berkeley	May-July 2016
Teaching Assistant, University of Kentucky	Springs 2015 and 2014
Research Assistant, Institute of Resources & Environment Policy, Shanghai University of Finance and Economics	June 2009 – July 2011
Honors and Awards	
Distinguished Teaching Award: Less than Ten Years' Experience, the Agricultura Applied Economics Association (AAEA)	l & July 2024
Cardon Academy Teaching Excellence (CATE) Fellow, College of Agriculture & Life Sciences, UA	Jan. 2023
Outstanding Undergraduate Teaching Award (less than 10 years' experience), the Western Agricultural Economics Association (WAEA)	June 2022
Gerald Swanson Prize of Teaching Excellence, UA	April 2022
The Bart Cardon Early Career Faculty Teaching Award, College of Agriculture &	April 2021

Wildcat Family Spirit Award, Classified Staff Council and Appointed Professionals

Graduate Student Teaching Award, Teaching Learning & Community (TLC), AAEA	Aug. 2017
Sponsored Paper Travel Funding, American Environmental and Resource Economists (AERE)	May 2017
Graduate Student Travel Award (Domestic and International), Graduate School, UK	2017, 2016, 2015, 2014, 2013, 2012
Tuition Scholarship, Graduate School, UK	2011- 2014
National Scholarship Fund, the China Scholarship Council	2011- 2014
Outstanding Master Thesis Award, SUFE,	May 2012
Outstanding Graduate Award, SUFE	June 2011
Ye Wan'an Fellowship, SUFE	Oct. 2010
The National Scholarship, Shandong University	Nov.2007

## **Publications**

## **Referred Journal Articles:**

- [14] Rachna Tewari, **Na Zuo**, Maria Bampasidou, Anthony Delmond, Tanner McCarty, Joey Mehlhorn, Scott Parrott, Jerrod Penn, Ross Pruitt, and Christiane Schroeter, 2024, "Innovate to Lead: Curriculum Innovations to Meet Students' Needs in Applied Agricultural Economics and Agribusiness Programs". *Applied Economics and Teaching Resources*, 7: <a href="https://doi.org/10.71162/aetr.206016">https://doi.org/10.71162/aetr.206016</a>.
- [13] Rachna Tewari, **Na Zuo**, Joey Mehlhorn and Maria Bampasidou, 2022, "Learning by the hour: Student Perceptions on Single-credit-hour Agribusiness and Agricultural Economics Courses", Journal of Agribusiness, 40 (1) 83-97.
- [12] Roger Brown, Lynn Hamilton, Kristen Kiesel, Julianne Treme, and **Na Zuo**, 2021, "Pedagogical Pivot Faculty Reflections on the Rapid Transition to Virtual Teaching During COVID-19", Western Economics Forum, 19(1): 120-129. (Authors are listed in alphabetical order with equal contribution.)
- [11] Roger Brown, Steve Buck, Michelle Kibler, Jerrod Penn, and **Na Zuo**, 2021, "Course-Related Student Anxiety During COVID-19: A Problem and Some Solutions", *Applied Economics and Teaching Resources*, 3(1): 1-21. (Authors are listed in alphabetical order with equal contribution.)
- [10] **Zuo**, **Na**, and Hua Zhong, 2020, "Can Resource Policy Reverse the Resource Curse? Evidence from China", Resource Policy, 68 (2020): 101733.
- [9] Kristin Kiesel, **Na Zuo**, Zoë T. Plakias, Luis Moises Pena-Levano, Andrew Barkley, Katherine Lacy, Erik Hanson, and Julianne Treme, 2020, "Enhancing Student Engagement in a Changing Academic Environment Tested Innovations for Traditional Classes and Online Teaching", *Applied Economics and Teaching Resources*, 2 (3): 15-28.
- [8] Roger Brown, **Na Zuo**, Jordan Shockley, and Steven Buck, 2019, "An Authentic Learning Approach to Group Assignments: An Analysis of Student Attitudes", *Applied Economics and Teaching Resources*, 1(2): pp1-13.
- [7] Paul N. Wilson and **Na Zuo**, 2019, "Outstanding Seniors: Where Have All the Young Men Gone?" *Applied Economics and Teaching Resources*, 1(2): pp31-42.
- [6] Roger Brown, **Na Zuo**, Jordan Shockley, and Steven Buck, 2019, "The Project Manager/Private Contractor Approach to Group Assignments", *Applied Economics and Teaching Resources*, 1(2): pp64-73.

- [5] **Zuo, Na**, Anna Josephson, and Dan Scheitrum, 2019, "Engaging Students in Global Agriculture: Three Authentic-Learning Classroom Interventions", *NACTA Journal*, 63(1a): 112-120.
- [4] **Zuo**, **Na**, Jack Schieffer, and Steven Buck, 2019, "The Effect of the Energy Boom on Schooling Decisions in the U.S.", Resource and Energy Economics, 55 (2019): pp1-23.
- [3] **Zuo**, **Na**, Jerrod Penn, and Mahdi Asgari, 2018, "Teaching as a Graduate Student: A One-credit Teaching Module Case", *NACTA Journal*, 62(4): pp359-364.
- [2] Keqiang Wang, **Na Zuo**, and Hongmei Liu, 2011, "Study on Problems and Countermeasures of Futures Market for Mineral Resources in China", *Journal of Shanghai University of Finance and Economics*, 13 (2): pp63-59. (in Chinese)
- [1] Keqiang Wang, **Na Zuo**, and Hongmei Liu, 2009, "A Study on the Trend of International Energy Development", *Journal of Shanghai University of Finance and Economics*, 11 (6): pp57-64. (in Chinese)

#### **Book Chapters:**

Na Zuo and Keqiang Wang, 2012, "On the Mineral Security Market in China" & "On the Mineral Futures Market in China", in Keqiang Wang et al. *Study on Mineral Resource Markets in China*, Beijing, China: China Petrochemical Press. (in Chinese)

#### Other peer-reviewed publications

Na Zuo (2025). The Food Economy: Efficiencies, Gaps, and Policies Signature Assignment. University of Arizona High Impact Practices in General Education: Exceptional Signature Assignment Repository. <a href="https://hip.ge.arizona.edu/food-economy-efficiencies-gaps-and-policies">https://hip.ge.arizona.edu/food-economy-efficiencies-gaps-and-policies</a>

## Working Paper/Project

- Na Zuo, Lijiao Hu and Satheesh Aradhyula, "Course-based Undergraduate Research (CURE): A Case in a Food Economy Course" Revision & Resubmit at *Applied Economics and Teaching Resources*.
- Na Zuo, Angela Jungbluth and Katherine Speirs, "College International Student Food Insecurity and Cultural Food Access", Revision & Resubmit at *Public Health Nutrition*.
- "Relationship-specific Learning in Private Food Safety Certification Market" with Lijiao Hu and Yuqing Zheng
- "Willingness-to-Pay for Micro-credentials on Data Sciences" with Rui Chen, Yilan Xu, Jerrod Penn
- "Black Left Behind: Bridging Racial Disparities in Data Science and Artificial Intelligence through Micro-Credential Certification" with Rui Chen and Recep Ulucak
- "Measures of Student Course Evaluations" with Satheesh Aradhyula

## Media

Expert Interviews

"Food insecurity among UA students doubled during the pandemic", the Arizona Daily Wildcat, 4/14/2021

"Good pay in booming shale economy led to more dropouts – Study", E&E News, 11/26/2018

#### **Grants**

"AAEA Teaching Academy: Opportunities to Improve Pedagogy and Teaching in Agricultural Economics and Agribusiness", **PI: Na Zuo.** Funded \$40,000 proposal to the AAEA Trust Fund, 2024 and 2025

- "Cultivating Impactful Teaching: An Innovative Agricultural Economics Teaching Academy.", PIs: Hannah Shear, Jason Bergtold, and **Na Zuo**. Funded \$7,000 proposal of an Association of Public Land-grant University (APLU) Interinstitutional Innovative Teaching Award, 2024-2025
- "USAID Niger Resilience and Agribusiness Master's Program (N-RAMP)", PI: Mamadou Baro, co-PI: Kevin Fitzsimmons, with a team of UA faculty and Niger partners, where **Na Zuo** serves as the Agribusiness curriculum and teaching specialist. Funded \$6,950,185 proposal to the U.S. Agency for International Development (USAID), October 2023 September 2028 (Rescinded in Feb. 2025 due to changes in federal government)
- "Course-based Undergraduate Research Experience in Agricultural Economics", **PI: Na Zuo**, co-PI: Satheesh Aradhyula. Funded \$6,600 course proposal to faculty grant at UA, 2023-2024
- "Food Insecurity Among College Students: Understanding Hunger at the University of Arizona", PI: Anna Josephson, **Co-PIs: Na Zuo** and Katherine Speirs. Funded \$35,000 proposal to the Hispanic Serving Institution (HSI) Faculty Seed Grants at UA, 2022-2023.
- "Towards an Accessible Agribusiness Education for College Students in Borderland Areas of the U.S. Southwest: An Agribusiness Analytics Minor", PI: Satheesh Aradhyula, **co-PIs: Na Zuo,** Gary Thompson, and Jose Soto. Funded \$ 249,958 proposal to USDA NIFA Hispanic-Serving Institutions (HSI) Education Grants Program, Oct. 2020 Dec. 2022.
- "The Effect of the Energy Boom on Schooling Decisions in the U.S.", **PIs: Na Zuo** and Jack Schieffer. Student Sustainability Council, University of Kentucky, \$1,948. April 2015 February 2016.

## **Unfunded Grants**

- "Identifying Areas for Innovation and Improvement in Undergraduate Agricultural and Applied Economics and Agribusiness Programs", PI: Danielle M. Kaminski, co-PIs: Na Zuo and Mark Jenner, *Unfunded* \$ 30,000 proposal to USDA NIFA Higher Education Challenge Grant Program planning activity project, 2023 2024.
- "Fostering Quantitative Reasoning across Disciplines through Multidisciplinary Faculty Professional Development", Collaborating Investigator. *Unfunded* \$100,000 proposal to Center for University Education Scholarship at the University of Arizona, Aug. 2020 May 2022.
- "Multicultural Scholars: Pathways to A Baccalaureate Degree for Underrepresented and Underserved Community College Students.", PI: Na Zuo, co-PIs: Satheesh Aradhyula and Gary Thompson. *Unfunded* \$ 217,998 proposal to USDA NIFA Multicultural Scholars Program, Spring 2019 Fall 2023.
- "A Needs Assessment: Towards an Accessible Agribusiness Education for College Students in Borderland Areas of The U.S. Southwest", PI: Na Zuo, co-PIs: Satheesh Aradhyula and Gary Thompson. *Unfunded* \$ 30,000 proposal to USDA NIFA Higher Education Challenge Grant Program planning activity project, Oct. 2018 Sept. 2020.

## **Peer-Reviewed Presentations and Conferences**

## Organized Sessions and Symposium:

Zuo, Na, "Teaching Tips from Award-winning Teachers", Track Session at the Agricultural & Applied Economics Association (AAEA) Annual Meeting, Co-organizer and moderator, Washington DC, July 23-25, 2023

- Na Zuo, "Enacting Servingness Through Culturally Responsive Curriculum & Pedagogy", Faculty Affairs and Hispanic Serving Institution Initiatives, UA, Panelist, January 20, 2022
- Zuo, Na, "Student Mental Health during COVID-19: Observations and Practices", panelist in organized Symposium "Modified Teaching Models in Coping with COVID-19 by Higher Education: Options, Challenges, and Effectiveness" at the Agricultural & Applied Economics Association (AAEA) Annual Meeting, Co-organizer and panelist, Virtual Meeting, August 2021
- Zuo, Na, "Evaluating Teaching: A Holistic Approach to Evaluating Scholarship of Teaching", CWAE & TLC Track Session at the Agricultural & Applied Economics Association (AAEA) Annual Meeting, Co-organizer and moderator, Virtual Meeting, August 2020
- Zuo, Na, "Accommodating Diverse Cultural Backgrounds Among Instructors and Students: Challenges, Reflections, and Suggestions", Organized symposium at the AAEA Annual Meeting, Co-organizer and panelist, Washington D.C., August 2018.
- Zuo, Na, "Collaborative Learning Activities in Collaborative Learning Spaces", Organized symposium at the Western Agricultural Economics Association (WAEA) Annual Meeting, Panelist, Anchorage, Alaska, June 2018.

## Invited/Selected Paper and Poster Presentations (Presenters are noted with \*):

- Na Zuo\*, "Make Teamwork Work: The Project Manager/Private Contractor Approach", UA Inaugural Teaching Exchange Symposium, Virtual Online, March 26, 2025
- Na Zuo\*, "Authentic Learning with Authentic Data", AAEA Annual Meeting, New Orleans LA, July 28-30, 2024
- Na Zuo\* and Lijiao Hu, "Collaborative Online International Learning (COIL): A Case Study", AAEA Annual Meeting, Washington DC, July 23-25, 2023
- Lijiao Hu\*, Yuqing Zheng and Na Zuo, "Relationship-Specific Learning in Private Food Safety Certification Market", Western Education and Research Activities Committee on Agribusiness (WERA-72) Annual Meeting, Portland OR, June 6-7, 2023.
- Na Zuo\* and Lijiao Hu, "Course-based Undergraduate Research (CURE): A Case Study", AAEA Annual Meeting, Anaheim CA, July 31-August 2, 2022
- Na Zuo\*, "Learning by the Hour: a one-credit Excel lab course", AAEA Annual Meeting, Anaheim CA, July 31-August 2, 2022
- Jennifer Clack\* and Na Zuo\*, "AAEA TLC Curriculum Innovation Award Working Group Report", WERA-72 Annual Meeting, Portland OR, June 1-2, 2022.
- Na Zuo\*, "An Authentic Learning Approach to Group Assignments: An Analysis of Student Attitudes", Scholarship of Teaching & Learning Presentations & Panel by UA CALS Cardon Academy for Teaching Excellence, virtual event, November 15, 2021.
- Na Zuo\*, "Collaborative Learning in the Live Online Environment", Selected track session presentation at the AAEA Annual Meeting, Virtual Meeting, August 2021.
- Rachna Tewari, Na Zuo\* and Joey Mehlhorn, "Learning by the hour: do single credit hour courses interest students more?", WERA-72 Annual Meeting, Virtual Meeting, June 2021.
- Na Zuo\* and Hua Zhong, "Can Resource Policy Reverse the Resource Curse? Evidence from China", Selected paper presentation at the AAEA Annual Meeting, Atlanta, Georgia, July 2019.
- Na Zuo\*, Anna Josephson, and Dan Scheitrum, "Teach Locally, Ag. Globally: Assessment of Three Classroom Practices to Engage Students in Global Agriculture", Invited presentation in the

- "Increasing student engagement and attracting talent in a changing academic environment" track session at the AAEA Annual Meeting, Atlanta, Georgia, July 2019.
- Paul N. Wilson and Na Zuo\*, "Outstanding Seniors: Where Have All the Young Men Gone?", WERA-72 Annual Meeting, Fargo, North Dakota, June 2019
- Brown, Roger, Na Zuo\*, and Jordan Shockley, "How Can Authentic Business Models Improve Negative Student Attitudes about Group Assignments?", Norton School Teaching Series, UA, April 12, 2019
- Asgari\*, Mahdi, and Na Zuo, "Trade and Investment Strategies in Food Processing Industry under NAFTA", Selected paper presentation at the WAEA Annual Meeting, Anchorage, Alaska, June 2018.
- Zuo\*, Na, "Teaching as a Graduate Student How I Survive, Enjoy, and Proceed", Invited presentation in the "Teaching Tips from AAEA Winners" track session at the AAEA Annual Meeting, Chicago, Illinois, July 2017.
- Zuo\*, Na, Jerrod Penn, and Mahdi Asgari, "Teaching as a Graduate Student: A One-credit Teaching Module Case", Selected poster presentation at the North American Colleges and Teachers of Agriculture (NACTA) Annual Meeting, West Lafayette, Indiana, June 2017.
- Zuo\*, Na, Jack Schieffer and Steven Buck, "The Effect of the Recent Oil and Gas Boom on Schooling Decisions in the U.S.", Selected and sponsored paper presentation at the American Environmental and Resource Economists (AERE) Summer Meeting, Pittsburg, Pennsylvania, June 2017.
- Zuo\*, Na, and Jack Schieffer, "The Effect of the Unconventional Energy Boom on Schooling Decisions in the U.S.", Selected poster presentation at the AAEA & WAEA Joint Annual Meeting, San Francisco, California, July 2015.
- Zuo\*, Na, and Mahdi Asgari, "Carbon Market: World Practice and China's Pilot What Can China Learn?", selected paper presentation at the 8th Biennial Conference of Hong Kong Economic Association, Shandong University, Jinan, China, December 2014.
- Zuo\*, Na, and Jack Schieffer, "Are resource a curse? An investigation of Chinese Province", Selected paper presentation at the Southern Agricultural Economics Association (SAEA) Annual Meeting, Dallas, Texas, February 2014.
- Zuo\*, Na, and Jack Schieffer, "Crowding-out Effect or Institutions? The Resource Curse Revisit in Chinese Provinces", Selected paper presentation at the Southern Economics Association (SEA) Annual Meeting, Tampa, Florida, November 2013.
- Zuo\*, Na, and Jack Schieffer, "Crowding-out Effect or Institutions? Resource Curse Revisited with an Investigation of U.S. States", Selected paper presentation at the SAEA Annual Meeting, Orlando, Florida, February 2013.

#### **Invited Presentations** (Presenters are noted with \*)

- Na Zuo\* and Jerrod Penn, "Working with Students", the AAEA Teaching Academy workshop, virtual online, October 21, 2024
- Na Zuo\* and Tim Ottusch\*, "Scholarship of Teaching & Learning Presentations and Panel", the Cardon Academy of Teaching Excellence (CATE), CALES, UA, November 15, 2021

# Teaching, Advising, and Mentorship

Instructor, University of Arizona, Fall 2017 till now

AREC 315 Agribusiness Economics and Management (in person & online)

AREC 304 Intermediate Production and Consumption Analysis

AREC 450/550 Financial Management for Agribusiness

AREC 297 Excel Applications for Economic Analysis (in person & online)

AREC 210 Understand the World of Commerce (in person & online)

AREC/NAFS/NSC 365 The Food Economy - Efficiencies, Gaps, and Policies

AREC397C Applied Research with Data in Food and Resource Economics

#### Instructor, Eastern Kentucky University, Fall 2015 – Spring 2016

AGR 310 Principles of Agribusiness Management

AGR 440 Agricultural Finance

AGR 409 Agriculture Business Records & Analysis

AGR 308 Agricultural Economics

AGR 350 Agricultural Marketing

AGR 306 Global Food Supply

AGR 210 Agricultural Measurements

Advise EKU student team joining 2016 Alltech Innovation Competition

## Instructor, University of Kentucky, Springs 2014 and 2015

AEC 300-002 Introduction to Resource and Environmental Economics

AEC 300-004 Applied Agricultural Economics with Excel

#### **Teaching Assistant**, University of Kentucky, Springs 2013 and 2017

AEC 445G Introduction to Resource and Environmental Economics

AEC 422 Agribusiness Management

AEC 303 Microeconomic Concepts in Agricultural Economics

### Advising (current rank only)

Supervise 39 Honors students in the Honors' Collaborative Online International Learning (COIL) module of AREC/NAFS/NSC 365: Fall 2022 (22 students), Fall 2023 (17).

Supervise 22 Honors students in the Honors project of AREC 210: 2022 (4), 2023 (2), 2024 (9), Spring 2025 (7).

Supervise 3 Honors Contracts: AREC 239 (1, Spring 2024), AREC 315 (1, Fall 2024), AREC 397C (1, Spring 2025)

Supervise 3 student research projects: 2022 (1 undergrad), 2023 (1 grad), 2024 (1 undergrad)

Supervise 16 student internships: 2022 (2), 2023 (4), 2024 (4), 2025(6)

Supervise 9 undergraduate preceptorships: 2021(2), 2022 (1), 2023 (2), 2024(2), 2025(2)

Supervise 1 undergraduate grader, spring 2025

#### Mentoring Activities (current rank only)

Faculty mentor to one graduate student and one early career faculty in the AAEA Teaching Academy, monthly Zoom meetings with each, 2024-2025

Mentor to 7 Graduate Teaching Assistants, 2021-2024

Mentor and nominating student for awards & grants

- Spring 2025, Clay O'Brien Begay, \$2,500 proposal to the Student Professional Development Grant, American Indian College Fund. (Awarded)
- Spring 2025, Clay O'Brien Begay, Student Cultivator Program, Farm Foundation
- Fall 2024, Andrew Soderberg, Meritorious Award for Graduate Teaching Assistant master's level candidate. (Won)

- Spring 2023, Jesus Felix de los Reyes, Excellence in Teaching Assistance Award, AAEA TLC section
- Spring 2022, Angela Jungbluth, Excellence in Teaching Assistance Award, AAEA TLC section (Won)
- Spring 2022, Angela Jungbluth, Graduate Student Teaching Award, CALES, UA

Student career mentorship that leads to 28 recommendation letters: 2021 (7), 2022 (3), 2023 (5), 2024 (7), 2025 (6)

## **Graduate Committee Member**

Angela Jungbluth, M.S. 2023. (University of Arizona)

Joseph P. Navelski, M.S. 2018. (University of Arizona)

Xinye Wu, M.S. 2018. (University of Arizona)

## **Professional Service and Outreach**

Local/State Outreach

Na Zuo, "Campus Pantry and Campus Closet User Feedback Survey, 2023", presentation given to the Basic Needs Coalition at UA, Feb. 7, 2024.

**Na Zuo**, Angela Jungbluth, and Reese Branham, "Cultural Food on Campus 2022": 16-page report presented to the Basic Needs Coalition at the University of Arizona, summer 2023.

National/International Outreach

Co-Editor, Applied Economics Teaching Resources, July 2024 – June 2028

Co-Chair, Steering Committee of the inaugural Agricultural & Applied Economics Association (AAEA) Teaching Academy, 2024-present

Organizer, 2024 AAEA Teaching Academy, Pre-conference Workshop of the AAEA Annual Meeting, New Orleans, LA, July 27, 2024

Chair-Elect, Chair, and Past-Chair, Teaching, Learning, and Communications Section (TLC), AAEA, August 2022 to July 2025

Secretary, Chair-Elect, Chair, and Past-Chair, Executive Board of Western Education and Research Activities Committee on Agribusiness (WERA-72), 2021-2025

Organizer and the Host, WERA-72 Annual Meeting, June 4-5, Tucson Arizona

Abstract reviewer, the AAEA Annual Meeting, the Agribusiness Economics & Management Section, February 2022

Committee member, Curriculum Innovation Award and Accreditation Working group, AAEA TLC, 2021 to 2022

Committee member, "Teaching Portfolio Best Practices", AAEA CWAE/TLC, fall 2019 to summer 2020.

Panelist, "Professional Development Panel", Women in Data Science (WiDS) Tucson Conference, UA, April 5, 2019.

Judge, AEM-GSS Grad Student Case Competition, the AAEA Annual Meeting, Washington, D.C., August 2018.

Moderator, "Supply Chain Management and Coordination" selected paper session, the AAEA Annual Meeting, Washington, D.C., August 2018.

Abstract reviewer, the AAEA Annual Meeting, the Resource & Policy Analysis section, February 2018.

Moderator, "Professor of Practice: Future Rock Stars or Worker Bees", NAAEA and TLC sponsored track session at the AAEA Annual Meeting, Chicago, Illinois, July 2017.

Judge, Earl O. Heady Decision Sciences Spreadsheet Competition, the AAEA & WAEA Joint Annual Meeting, San Francisco, California, July 2015.

Journal Referee: Applied Economics Teaching Resources (2024-1, 2022-1, 2019-1), Resource Policy (2021-1), Resource and Energy Economics (2020-1), China Agricultural Economics Review (2020-1), Journal of Agricultural and Applied Economics (2017-1)

Promotion external review: 2023-1, 2022-2

Promotion letters of support: 2021-1, 2022-2, 2023-1

Services at the University of Arizona:

University level –

Member, Distinguished Faculty Awards Committee, UA, 2022-2025

Member, Learning Management System RFP Committee, UA, 2023

Member, Student Course Survey P&T Dashboard Review Committee, UA, Fall 2023

Member, Undergraduate Research Task Force – Experience subcommittee, UA, Fall 2022 – Spring 2023.

Ad hoc Member, UA UG General Education Committee, October 2021 to May 2022 College level –

Co-Chair, Agribusiness Contests, State FFA Career Development Field Day, October 2021 to present

Member, Search Committee for Assistant/Associate Professor of Practice of Food Science at School of Nutritional Science and Wellness, Dec. 2024 – May 2025

Chair and Co-Chair, Cardon Academy of Teaching Excellence (CATE) committee, College of Agricultural, Life and Environmental Sciences (CALES), UA, 2023 – 2025

Member, CALES Faculty Career Championships, Aug. 2021 – present

Member, Search Committee for Assistant Professor of Practice at School of Nutritional Science and Wellness, March – Dec. 2022

Member, Department Head 5-year Review Committee, September 2021 to February 2022

Member, College of Agriculture and Life Science (CALS) General Education Task Force, Fall 2020

Member, CALS Curriculum and Assessment Committee Fall 2017 to Spring 2020.

Formal peer review of teaching: 2018(1), 2019(2), 2020(1), 2021(1), 2022(1), 2024(2)

Departmental level –

Founder and Organizer, AREC Teaching Conversation, May 2021 to present Member, AREC Scholarships Committee, 2024-present Member, AREC Outstanding Senior review committee, 2020-present

Member, AREC Merit Committee, 2024-2025 and 2021-2022

Member, AREC Curriculum Revisit Committee, Summer 2024.

Member, AREC Academic Program Review (APR) Self-Study Committee, 2023

Member, Search Committee for Behavior Economist Tenure-track AP, AREC, June-Oct. 2023

Member, AREC Academic Program Review Committee, June 2022-Dec. 2023

Member, Search Committee for Agribusiness Tenure-track AP, AREC, June-Dec. 2022

Member, AREC Diversity, Equity & Inclusion Committee, August 2020-May 2022

Member, AREC Department Curriculum Committee, Fall 2017.

Services at the University of Kentucky:

Co-director, Department Brown Bag Seminars, 2013-2014.

Panelist, "Discussion with a Panel of Experienced International Teaching Assistants", the Graduate School, University of Kentucky, August 2014.

## **Professional Development**

GenAI Writing, Assignment Design & Assessment, Writing Across Curriculum, UA, July 2025

Community Stories and Experiential Learning in the Borderlands: A Pedagogical Framework, Center for University Education Scholarship (CUES), UA, April 2025

Innovative Faculty Approaches to Supporting Students' Mental Health, Emotion, and Learning, Delphi Award Speaker Series, UA, Spring 2025

Prioritize Student and Your Wellbeing in Teaching and Learning, the Cardon Academy of Teaching Excellence (CATE), CALES, UA, Spring 2024

AI Foundations for Course Prep and Teaching Workshop, Norton School Teaching Series, CALES, UA, Fall 2023

The Analytics Certificate for Course Equity and Student Success (ACCESS) Fellows program, UA, July 2023

Course-based Undergraduate Research Experience (CURE) Training Institute, UA, May 2023

Workshop on Survey Design & Experimental Methods in Applied and Agricultural Economics, ASU, May 21-26, 2023

Teaching Writing with AI, UA Faculty Learning Community (FLC), Summer 2023

UA Career Champions Program: Student Career Readiness Foundations (one-day workshop), UA Student Engagement & Career Development, May 2023

Student Trauma in the University: A Better Response, UA UCATT, May 2023

Open Education Resources and Open Pedagogy, UA Faculty Learning Community (FLC), Spring 2023

Engaging with the Scholarship of Teaching and Learning (SoTL) workshop, UA CUES Workshop Series, Spring 2023

Participant and moderator, "Uncertain Times, Unsettled Lives: Shaping our Future in a Transforming World", IfAD and UNDP Human Development Report Office, Jan. 18-19, 2023

Using Scanner Data for Food Economics Research, AAEA workshop, August 3-4, 2022

The Collaborative Online International Learning (COIL) training, Program for the Internationalization of the Curricula U.S.-Mexico, Asociación Mexicana para la Educación Internacional, June – Dec. 2022

NSF Data Science Pedagogy Workshop, UA and the Lewis & Clark College, May-June, 2022

Intentional Learning Relationships, Office of Instruction & Assessment (OIA) at UA, September 20 – October 1, 2021

The Experiential Learning Design Accelerator, Student Engagement & Career Development, UA, August 2021

Culturally Responsive Curriculum Development Institute cohort, Faculty Affairs, UA, June 2021

Mental Health First Aid Certificate, UA, July 2021

Redesign Cohort, Office of Digital Learning (ODL) at UA, May-June, 2020

Effective Online Discussions, Online Mini-Course, OIA at UA, August 19-23, 2019

Course Level Assessment, Online Mini-Course, OIA at UA, August 19-23, 2019

Reimaging Slides, Online Mini-Course, OIA at UA, August 5-9, 2019

Early Career Mentoring Post-Conference Workshop, the Agricultural & Applied Economics Association (AAEA), Atlanta, GA, July 24-25, 2019

Diversity in the Classroom Workshop Series, UA Office for Diversity and Inclusive Excellence, March to April 2019

QPR Suicide Prevention Classes, UA Campus Health Service's Project Lifeline, March 2019

CONNECTED: Peer Mentoring for Online Instruction, University of Arizona (UA), 2018/2019

Exploring Federal Agencies and Congress: Towards an Improved Understanding for an Impactful Career. Early Career Member Tour, Agricultural and Applied Economics Congressional Visits Day, AAEA, C-FARE & the USDA Economists Group, August 2018.

Building Communities in Online Courses (online course), OIA at UA, Feb. 19-26, 2018.

Introduction to Teaching Online (online course), OIA at UA, May 2018.

Collaborative Learning, Mini-Course, OIA at UA, October 2017.

Grant Writing by Early Career Professionals, Pre-Conference Workshop, the AAEA Annual Meeting, Chicago, Illinois, July 2017.

New Opportunities for Environment Measurement, Pre-Conference Workshop, the AERE Annual Meeting, Pittsburg, Pennsylvania, June 2017.

Big Data in Applied Economics: Knowledge and Applications, the AAEA Annual Meeting, Boston, Massachusetts, July 2016.

"Preparing Future Faculty" coursework, the Graduate School, University of Kentucky, Fall 2013.

Public Administration and Political Science Summer Workshop in Research Methods, SUFE in collaboration with the Department of Political Science of Duke University and the ICPSR Summer Program in Quantitative Methods of Social Research, Summer, 2010.

## **Professional Affiliations**

Agricultural and Applied Economics Association (AAEA)

American Economic Association (AEA)

North American Colleges and Teachers of Agriculture (NACTA)

Western Agricultural Economics Association (WAEA)

Western Education and Research Activities Committee on Agribusiness (WERA-72)

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