

MING WANG

Ph.D. Candidate
Department of Agricultural and Resource Economics
Colorado State University

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RESEARCH INTERESTS

Environmental Economics, Agricultural Policy, Trade, Integrated Modeling

EDUCATION

Colorado State University, Fort Collins, U.S. Aug 2019 — May 2025 (Expected)
Ph.D. in Agricultural and Resource Economics
Thesis Title: The Economic Implications of Agri-environmental Policies at Field, Regional, and Global Scales

China Agricultural University, Beijing, China Sep 2017 — Jun 2019
M.S in Agricultural Economics and Management

China Agricultural University, Beijing, China Sep 2011 — Jun 2016
B.S in Agricultural and Forestry Economy Management

PUBLICATIONS

Published

- Hill, Rebecca, Becca BR Jablonski, Laney Van, **Ming Wang**, Buddhika Patalee, Jonathan Shepherd, Matt LeRoux, Tyler Mark, Daniel F. Mooney, and Dawn Thilmany(2023). Producers marketing a novel crop: a field-level view of hemp market channels. *Renewable Agriculture and Food Systems* 38: e22
- **Wang, Ming** and Yueying Mu(2019). Research on Farmers' Behavior from the Perspective of Industrial Integration - Empirical evidence from 668 vegetable growers. *Chinese Agricultural Science Bulletin* 35(6): 158-164
- **Wang, Ming** and Yueying Mu(2018). China's Vegetables Export Trade to ASEAN: An Empirical Study Based on Gravity Model. *China Vegetables* 1(12): 54-60

Dissertation chapters

- Agri-environmental Policies and Rural Employment. (Job Market Paper)
- The International Leakage Effects of Land Retirement: Evidence from The Conservation Reserve Program.
- The Impact of Endogenous Output Prices on the Greenhouse Gas Abatement Supply Curve.

Working Papers

- Countryman, Amanda, **Ming Wang** and Farzad Taheripour(2020). Economic Effects of U.S. Trade Tensions in the Face of Domestic Agricultural Support. *Presented during the 23rd Annual Conference on Global Economic Analysis (Virtual Conference)*.
- **Wang, Ming**, Daniel F. Mooney, Rebecca Hill, and Tyler B. Mark(2022). Efficient Regulation of Hemp Pollen Dispersal in Variated Landscapes.

RESEARCH EXPERIENCE

Graduate Research Assistant Colorado State University

- with Dr. Dale T. Manning Jun 2023 — May 2025 (Expected)
 - Project title: Inferring the Supply of Greenhouse Gas Abatement from US Commodity Producers in The Corn Belt Using Observed Practice Choices: Implications for Carbon Offset Programs
- with Dr. Daniel F. Mooney Jan 2021 — May 2022
 - Project title: Cross-State Heterogeneity of Farm-Scale Hemp Production Costs.
- with Dr. Amanda M. Countryman Jan 2020 — May 2020
 - Project title: Economic Effects of U.S. Trade Tensions in the Face of Domestic Agricultural Support

COURSES DESIGNED

Colorado State University Fort Collins, U.S.
• Agricultural Data Management and Analysis Aug 2022 — Dec 2022

- Introduction to R: Statistical Programming for Graduate Students in Economics Aug 2024
 - Updated course materials and created a public course website: R Code Camp

TEACHING EXPERIENCE

Instructor	Colorado State University
<ul style="list-style-type: none"> • Introduction to R: Statistical Programming for Graduate Students in Economics Summer 2024 <ul style="list-style-type: none"> – 2-Day Summer Code Camp • AREC 230-Lecture, Agricultural Data Management and Analysis Spring 2023 • AREC 230-Lab, Agricultural Data Management and Analysis Spring 2023 • AREC 202, Agricultural and Resource Economics Fall 2020 	
Graduate Teaching Assistant	Colorado State University
<ul style="list-style-type: none"> • AREC 202, Agricultural and Resource Economics Fall 2020 • AREC 202, Agricultural and Resource Economics Spring 2020 • AREC 202, Agricultural and Resource Economics Fall 2019 • AREC 415, International Agricultural Trade Fall 2019 	
Graduate Teaching Assistant	China Agricultural University
<ul style="list-style-type: none"> • Applied statistics Fall 2017 	

PRESENTATIONS

Academic conferences (as Presenter)

- Camp Resources XXX, Asheville, U.S. Aug 2024
 - Working Lands Conservation and Rural Employment: Lessons from The Environmental Quality Incentives Program.
- 2024 Agricultural & Applied Economics Association (AAEA) Annual Meeting, New Orleans, U.S. Jul 2024
 - Inferring the Supply of Greenhouse Gas Abatement from US Commodity Producers in the Corn Belt using Observed Practice Choices: Implications for Carbon Offset Programs. USDA-NIFA AFRI Project Directors Meeting.
- 2024 AAEA Annual Meeting, New Orleans, U.S. Jul 2024
 - Working Lands Conservation and Rural Economic Outcomes: Lessons from The Environmental Quality Incentives Program. Selected poster
- 27th Annual Conference on Global Economic Analysis, Fort Collins, U.S. Jun 2024
 - The International Leakage Effects of Land Retirement: Evidence from The Conservation Reserve Program. Selected presentation
- 2022 AAEA Annual Meeting, Anaheim, U.S. Aug 2022
 - Efficient Regulation of Hemp Pollen Dispersal in Variated Landscapes. Selected poster
- 2022 AAEA Graduate Student Extension Competition Aug 2022
 - Clarifying Opportunities for Hemp Stakeholders: Identifying Needs and Developing Research Informed Outreach for an Emerging Industry.
- International Conference on Global Food and Agricultural Resource Economics (IFARE), Miyazaki, Japan Jul 2018
 - Research on Farmers' Behavior from the Perspective of Industrial Integration - Empirical evidence from 668 vegetable growers. Selected presentation

Other Presentations (as Presenter)

- ENRE Lab Meeting, Colorado State University Sep 2024
 - Conserving Land and Jobs: Can Allocating Conservation Dollars to Working Lands Improve Rural Employment?
- Food Systems Lab Meeting, Colorado State University Aug 2024
 - Conserving Land and Jobs: Can Allocating Conservation Dollars to Working Lands Improve Rural Employment?
- GTAP Conference Scholars Program, Dry-Run Session May 2024
 - The International Leakage Effects of Land Retirement: Evidence from The Conservation Reserve Program
- ENRE Lab Meeting, Colorado State University Oct 2023
 - The Effects of U.S. Agricultural Conservation Policy on Global Agricultural Production and Food Security: Evidence from The Conservation Reserve Program

- ENRE Lab Meeting, Colorado State University Mar 2023
 - The Economy-wide Implications of Conservation on Extensive and Intensive Margins: Working Lands vs. Land Retirement

GRANTS

- IATRC Commissioned Paper: \$35,000, Co-PI 2024
- Global Economic Effects of Trade Restrictions on Japanese Seafood Following Nuclear Wastewater Discharge

AWARDS

- GTAP Conference Scholars Program, Fort Collins, U.S. 2024
 2022 AAEA Trust travel grant winner, Anaheim, U.S. 2022
 DARE Graduate Student Travel Award, Fort Collins, U.S. 2021
 China Agricultural University Graduate Scholarship, Beijing, China 2018
 Outstanding Graduate of China Agricultural University, Beijing, China 2016
 Outstanding Graduate of Beijing, Beijing, China 2016
 He Kang Scholarship, Beijing, China 2015
 Tsung Tsin Scholarship, Beijing, China 2013

SERVICE

University Service

- Colorado State University-University of Wyoming Joint Research Seminar 2024
 - Organizer
- WE DARE (Women in Economics at Department of Agricultural and Resources Economics) 2024
 - Graduate liason, event planning
- 18th China Youth Volunteer Poverty Alleviation Relay Program (2016-2017) Graduate Student Teaching Team 2016
 - Team Leader, China Agricultural University Team

LANGUAGES

- Chinese (Native)
- English (Fluent)

COMPUTER SKILLS

- Expert in RStudio, Stata, L^AT_EX
- Proficient in ArcGIS, MATLAB
- Basic in Visual Basic, Github, Python