

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

Committee: Dale T. Manning (Chair), Amanda M. Countryman, Jordan F. Suter, Stephen M. Ogle (Outside)

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

- Introduction to R: Statistical Programming for Graduate Students in Economics Summer 2024
- 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

- 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

- 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