

XIBO WAN

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EMPLOYMENT

- University of Connecticut** Storrs, CT 2023-2025(*expected*)
Postdoctoral Associate, Department of Agricultural & Resource Economics
- MIT Center for Energy and Environmental Policy Research** Boston, MA 2021-2023
Postdoctoral Associate, MIT Energy Initiative

EDUCATION

- Iowa State University** 2016 - 2021
Ph.D., Economics
Economics Department
Thesis: *Essays on Chemical Regulation, Drinking Water Policy, and Recreational Value*
Advisor: Prof. Wendong Zhang, Prof. David Keiser (co-Advisor)
- Central University of Finance and Economics** Beijing, China
M.S., Labor Economics, China Center for Human Capital and Labor Market Research 2013 - 2016
B.S., Logistics, Business School 2009 - 2013

RESEARCH FIELDS

Non-market Valuation; Food Marketing and Policy; Empirical IO; Renewable Energy

NON-PEER REVIEWED RESEARCH REPORTS

1. X. Wan, Y. Ji, and W. Zhang. 2021. *"The Iowa Lakes Valuation Project 2019: Summary and Findings."* A Report to the Iowa Department of Natural Resources (DNR), CARD Staff Report 21-SR-115, November 2021

WORKING PAPERS

1. *How Do Firms Respond to Political Tensions? Evidence from Chinese Food Importers*
With Haoran Li and Wendong Zhang. R&R at *World Economy*
2. *Estimating the Indirect Cost of Floods: Evidence from High-Tide Flooding*
with Seunghoon Lee and Siqi Zheng (Submitted)
3. *Integrating Recreational Demand and Hedonic Price Models: Evidence from Iowa Lakes Surveys and Zillow Housing Transactions*
with Pengfei Liu, Wendong Zhang, and Yongjie Ji
4. *Harmful Algal Blooms and Angler Welfare: A Spatially Integrated Economic-Ecological Model of Lake Erie Recreational Anglers*
with Brent Sohngen, Hocheol Jeon, Stu Ludsin, Wendong Zhang, and Yilan Xu
5. *The Impact of Chemical Disclosure and Regulations in Consumer Products: Evidence from Bisphenol A (BPA)*
with David A. Keiser

6. *I Love That Dirty Water? Value of Water Quality in Recreation Sites*

with Christopher Knittel and Jing Li

7. *The Sound and the Fury: How Airplane Noise Can Take Your Home's Value to New Heights (or Lows)* with

Christopher Knittel, Florian Allroggen, Jing Li, Jujun Wang, and R. John Hansman

SELECTED WORK IN PROGRESS

1. *Price Labeling Regulations & Consumer Welfare: Evidence from the Tuna Industry* with Katie Harris-Lagoudakis and John Crespi

2. *Air Pollution and Recreational Visits: Evidence from Wildfire Smoke* with Wendong Zhang and Yau-Huo (Jimmy) Shr

3. *Do Organic Consumers Buy Less Vice Foods? Evidence from Nielsen Consumer Panel Data* with Wendong Zhang, John Crespi and Wei Zhang

4. *Economic Impact of PFAS Contamination: Evidence from Nielsen Retail Scanner Data* with Gabriel E. Lade and David A. Keiser

RESEARCH GRANTS

1. W. Zhang, Y. Ji, S. David, and **X. Wan, (co-PI), \$40,000**, "Environmental Justice for All: the Nutrient Impacts on Lake-Based Recreation and Tourism by Rural and Socially Disadvantaged Iowans", Iowa Water Center and Iowa Nutrient Research Center Joint Grant Competition, **Funded**, 2021-2022.

2. W. Zhang, Y. Ji, and **X. Wan, (co-PI), \$20,000**, "Impacts of the COVID-19 Pandemic on Iowans' Recreational use of Iowa's Lakes and Parks", Iowa Water Center Targeted Seed Grant, **Unfunded**, 2021-2022.

3. **X. Wan, (PI)**, and W. Zhang, **\$5,000**, "Quantifying the Total Recreational Benefits of Iowa Lakes: Adding the Missing Puzzle Using Visits by Households from Neighboring States", Iowa Water Center Graduate Supplemental Grant, **Unfunded**, 2021-2022.

OUTREACH PUBLICATIONS

X. Wan, Y. Ji, and W. Zhang. 2022. Iowa Lakes Drive over \$1 Billion in Recreational Spending each Year. *CARD Agricultural Policy Review*, Spring 2022.

RESEARCH EXPERIENCE

Research Assistant, 2019 Iowa Lakes Survey Jan 2020 - Present
Iowa State University Supervisor: Prof. Wendong Zhang

Research Assistant, National Hydrography Dataset (NHD) Plus Program May 2018 - Aug 2018
Iowa State University Supervisor: Prof. David A. Keiser

Research Assistant, Early Career Scheme (ECS) Sep 2014 - May 2015
Hong Kong Baptist University Supervisor: Prof. Weiwei Weng

Research Assistant, China Human Capital Measurement and Index Project Sep 2013 - May 2015
Central University of Finance and Economics Supervisor: Prof. Haizheng Li

TEACHING EXPERIENCE

Transforming Your Research Into Teaching (TYRIT) Teaching Certificate <i>Iowa State University</i>	May 2020 - July 2020
Recitation Leader, Microeconomics Analysis I <i>Iowa State University</i>	Sept 2019 - Dec 2019
Teaching Assistant, Intermediate Environmental and Resource Economics <i>Iowa State University</i>	Sept 2018 - Dec 2018
Teaching Assistant, Economics of Discrimination <i>Iowa State University</i>	2017, 2018, 2019
Teaching Assistant, Principles of Microeconomics <i>Iowa State University</i>	2016, 2017, 2018, 2019

PRESENTATIONS (INCLUDING SCHEDULED)

2023-2024: Agricultural & Applied Economics Association (AAEA) Conference, Association of Environmental and Resource Economists (AERE) Conference, Northeast Workshop, Social Cost of Water Pollution Workshop

2022-2023: Agricultural & Applied Economics Association (AAEA) Conference, Association of Environmental and Resource Economists (AERE) Conference, University of Massachusetts Amherst (Invited Talk), Heartland Environmental and Resource Economics Workshop

2021-2022: Southern Economics Association (SEA) Annual Meeting, Society for Benefit-Cost Analysis 2022 Annual Meeting, Northeast Agricultural and Resource Economics Association (NAREA) Virtual Annual Meeting

2020-2021: Missouri Valley Economic Association (MVEA) Annual Meeting, Association of Environmental and Resource Economists (AERE) Conference, Southern Economics Association (SEA) Annual Meeting, Agricultural & Applied Economics Association (AAEA) Annual Meeting

SERVICE AND LEADERSHIP

Referee:

Journal of Regional Science	May 2023
Agricultural & Applied Economics Association (AAEA) Conference (Abstract)	Nov 2022
National Science Foundation (NSF - SBIR/STTR)	May 2022
Southern Economics Association (SEA) Annual Meeting (Abstract)	May 2020

Campus and Department:

Economics Graduate Student Association - <i>President</i>	Aug 2018 - May 2019
Economics Graduate Student Seminar - <i>Coordinator</i>	Aug 2018 - May 2019
China Center for Human Capital and Labor Market Research - <i>President</i>	Sep 2014 - May 2015

Session Moderator:

Agricultural & Applied Economics Association (AAEA) Annual Meeting	Aug 2020
Association of Environmental and Resource Economists (AERE) Summer Conference	June 2020

PROFESSIONAL AFFILIATIONS

American Economic Association, Agricultural & Applied Economics Association, Association of Environmental and Resource Economists, Southern Economics Association

PROGRAMMING SKILLS

Python, Stata, Matlab, R, QGIS, SQL, Latex, Office

LANGUAGES

Chinese (native), English (Proficient)

REFERENCES

Christopher Roland Knittel	1(617)3240015
Professor	knittel@mit.edu
MIT Sloan School of Management	
Massachusetts Institute of Technology	
David A. Keiser	1(413)5452217
Professor	dkeiser@umass.edu
Department of Resource Economics	
University of Massachusetts Amherst	
Jing Li	1(617)2521131
Assistant Professor	lijing@mit.edu
MIT Sloan School of Management	
Massachusetts Institute of Technology	
Wendong Zhang	1(607)2543231
Assistant Professor	wendongz@cornell.edu
Charles H. Dyson School of Applied Economics and Management	
Cornell University	