

Xiurou Wu

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EDUCATION

Ph.D., Agricultural and Resource Economics, University of California, Davis 2022 (Expected)
Dissertation Committee: James N. Sanchirico(Co-chair), James E. Wilen(Co-chair),
Bulat Gafarov, Michael R. Springborn

M.S., Applied Economics, Oregon State University 2016
B.A., Economics, Nankai University 2012

RESEARCH & TEACHING INTERESTS

Environmental and Resource Economics, Conservation, Resource Management, Policy Evaluation, Bioeconomics, Fisheries Economics

PUBLICATION

"Income Inequality and County Economic Resistance to Job Loss during the Great Recession," with Mallory L. Rahe, Bruce Weber, and Monica Fisher, *Review of Regional Studies*. 49.1 (2019): 129-147.

WORKING PAPERS

"Modeling ecosystem service conflicts in China's Lake Poyang", manuscript
"Spatial-dynamic model of commercial fishing trip decision-making", manuscript

RESEARCH IN PROGRESS

"Testing for uniqueness of solutions of linear inequality systems" with Bulat Gafarov
"Impacts of hypothetical closures around the Galapagos on the tuna fisheries in the Eastern Pacific Ocean"

RESEARCH GRANTS, FELLOWSHIPS & AWARDS

2021 Best Student Paper & First Prize of Best Student Presentation Awards, North American Association of Fisheries Economics (NAAFE)
2019-2022 Henry A. Jastro Graduate Research Scholarship Award(\$9,000 in total)
2018 Social Sciences Graduate Student Awards(\$500)
2017 Fellowship for Excellence in Graduate Research

RESEARCH EXPERIENCE

University of California, Davis

- 2018-present Graduate Student Researcher for James N. Sanchirico
- Used fine-scale data from Gulf of Mexico to analyze fishers' search and fishing location choices under uncertainty
 - Measure the impacts of hypothetical spatial closures in the Galapagos area on the purse seine tuna fleet in the Eastern Pacific Ocean
- 2019 Graduate Student Researcher for Bulat Gafarov
- Provided a necessary and sufficient condition for point identification of a parameter defined by a system of linear moment inequalities.
- 2016-2017 Graduate Student Researcher for C.-Y. Cynthia Lin Lawell
- Used spatial analysis to analyze the impact of environmental policy, industry, and agriculture on surface water quality and quantity in California
 - Collected data for flood, dam incidents, soil quality, and water consumption in CA

Cornell University TREESPEAR

2017-2018 Graduate Research Associate for C.-Y. Cynthia Lin Lawell

TEACHING EXPERIENCE

Teaching Assistant (Teaching evaluations are available on my website.)

University of California, Davis, Agricultural and Resource Economics

- Winter 2022 *Environmental Policy Evaluation*(ESP 168B), James Sanchirico
Winter 2019 *Time Series Econometrics*(ARE 240C), Bulat Gafarov(4.7/5)
2017-2018 *Operations Research and Management Science*(ARE 155), Holly Liu
Winter 2017(4.7/5), Fall 2017(4.6/5), Winter 2018(4.7/5), Spring 2018(4.1/5)

Oregon State University, Applied Economics

2015 *Natural Resource Economics and Policy*(AREC 351), Joe Kerkvliet

PRESENTATIONS

- Modeling ecosystem service conflicts in China's Lake Poyang**
- Sept 2021 22nd Biodiversity and Economics for Conservation Conference (BIOECON XXII)
June 2021 World Conference on Natural Resource Modeling(WCNRM)
June 2020 Association of Environmental and Resource Economists Summer Conference (AERE)
2019-2021 NatuRE Policy Lab, UC Davis
- Spatial-dynamic model of commercial fishing trip decision-making**
- Dec. 2021 Agricultural Economics and Rural Sociology, University of Idaho
July 2021 Western Economic Association International Annual Conference (AERE@WEAI)
June 2021 7th Canadian PhD and Early Career Workshop in Environmental and Resource Economics(CREEA workshop)
June 2021 Association of Environmental and Resource Economists Summer Conference(AERE)
May 2021 North American Association of Fisheries Economists(NAAFE) Best Student Presentation Awards Competition
2020,2021 NatuRE Policy Lab, UC Davis

Fish and birds in Lake Poyang: values in fishery and habitat management
Aug 2019 Japanese Agricultural Training Program, UC Davis Extension

Income inequality and county economic resistance to job loss during the Great Recession
Aug 2016 Agricultural & Applied Economics Association Annual Meeting (AAEA, Boston)

WORKSHOPS

2021 Asking Different Questions Scholars Program, **UC Davis Feminist Research Institute**
2018, 2019 The new Initiative for Computational Economics(nICE), **Stanford University**
2018 Berkeley Summer School in Environmental and Energy Economics, **UC Berkeley**

SERVICE

2020 - present Anti-Racism Content & Pedagogy Faculty/Student Working Group
2019 - present Co-organizer, NatuRE Policy Lab, UC Davis
2018 - 2019 Graduate Student Association Representative

REFERENCES

James N. Sanchirico(Co-chair)
Professor
UC Davis, Environmental Science & Policy
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James E. Wilen(Co-chair)
Professor Emeritus
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