Zichu Zhao

PhD Candidate
Department of Applied Economics
Oregon State University
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Education

Ph.D. Applied Economics, Oregon State University, 2023 (expected) M.S., Agriculture, Environmental, and Development Economics, the Ohio State University, 2017 B.S., Economics, Hunan University, 2015

Research Interests

Natural Resource Economics, Environmental Economics, Econometrics

Working Papers

1. **Zhao Z.**, Langpap C., Lewis D. Examining the Effectiveness of NGOs' Expenditures on Species Recovery: the Case of Pacific Salmon and Steelhead

Research in Progress

- 1. Zhao Z., Lewis D. Non-management As a Management Method? Climate Change and Land Use in the Southern U.S.
- 2. Zhao Z., Lewis D. Conversion of Natural Forests to Plantations Induced by Wood Pellet Expansion

Presentations

- "Conversion of Natural Forests to Plantations Induced by Wood Pellet Expansion" <u>Selected Paper</u>, Association of Environmental and Resource Economists Summer Conference, Jun. 2-4, 2022
- "Examining the Effectiveness of NGOs' Expenditures on Species Recovery: the Case of Pacific Salmon and Steelhead" Selected Paper, Western Economic Association International Annual Conference, Jun. 29-Jul. 2, 2022
- "Examining the Effectiveness of NGOs' Expenditures on Species Recovery: the Case of Pacific Salmon and Steelhead" Selected Paper, Salmon Economics Workshop, Jun. 15-16, 2022
- "Examining the Effectiveness of NGOs' Expenditures on Species Recovery: the Case of Pacific Salmon and Steelhead" Selected Paper, Association of Environmental and Resource Economists Summer Conference, Jun. 2-4, 2021
- "Examining the Effectiveness of NGOs' Expenditures on Species Recovery: the Case of Pacific Northwest Salmonids" <u>Seminar</u>, Applied Economics Working Group Series, Mar. 10, 2021

Research Experience

Graduate Research Assistant

Spring 2020

Dr. Jennifer Alix-Garcia

Graduate Research Assistant

Fall 2020 - Summer 2022

Dr. David Lewis

Teaching Experience

Math Camp Summer 2022

Instructor

Responsibilities: Designed class materials and taught Week 1 of the Graduate Program Math Camp

AEC525 Econometrics Summer 2020

Lab Instructor

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Responsibilities: Designed lab lecture materials and recorded lecture videos: Econometrics and Stata

AEC250 Intro to Environmental Economics

Winter 2020

Instructor (Eval:5.3/6)

Responsibilities: Designed part of the lecture materials (homework and exams), graded homework and exams, and held office hours

AEC447 Agri Price & Market Analysis

Spring 2019

Lab Instructor and Teaching Assistant

Responsibilities: Taught weekly lab sessions (econometric models with Excel) and graded homework and exams

AEC250 Intro to Environmental Economics

Winter 2019 & Fall 2020

Teaching Assistant

Responsibilities: Graded homework and exams, and held office hours

Honors, Awards, and Fellowships

RPA Land Use Model Fellowship	2020-2022
Graduate Students Travel Award	2022
DeLoach Graduate Scholarship in Economics	2022

Services

AEC Graduate Student Advisory Board, Student Representative

2019-2021

Memberships and Affiliations

- Association of Environmental and Resource Economists
- Western Economic Association International

Programming

R, Python, ArcGIS, Stata, MATLAB, LATEX

Languages

Chinese (Native), English (Fluent), French (Basic)

References

Dr. David Lewis, Professor, Dept. of Applied Economics, Oregon State University

(541)737-1334 lewisda@oregonstate.edu

Dr. Christian Langpap, Professor, Dept. of Applied Economics, Oregon State University

(541)737-1473 christian.langpap@oregonstate.edu

Dr. Jennifer Alix-Garcia, Professor, Dept. of Applied Economics, Oregon State University

(541)737-2691 jennifer.alix-garcia@oregonstate.edu