

THAMANNA VASAN

Applied Economics Graduate Program
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EDUCATION

Ph.D. Applied Economics – Oregon State University, Corvallis OR, expected May 2023
Dissertation: “Risk and Uncertainty in Natural Resource and Environmental Economics”
Job Market Paper Title: “Fish or Flight: The Role of Accident Risk in Commercial Fishing Decision Making”
Committee: David Kling (chair), Jennifer Alix-Garcia, David Lewis, Lisa Pfeiffer
Fields: Environmental and Natural Resource Economics, Risk and Uncertainty Modeling

B.A. Economics and Political Science – Colorado College, Colorado Springs CO, May 2014

PROFESSIONAL RESEARCH EXPERIENCE

Oregon State University— Department of Applied Economics, Corvallis OR, Winter 2018-Present
Graduate Research Assistant

- “Evaluation of mitigation strategies for harmful algal blooms in the West Coast Dungeness crab fishery”. NCCOS Prevention, Control, and Mitigation of Harmful Algal Blooms Program. D. Kling (lead PI, Supervisor), D. Holland, S. Jardine, J. Sanchirico, and G. Sylvia (co-PIs).
- “Vulnerability and Adaptation to Ocean Acidification Among Pacific Northwest Mussel and Oyster Stakeholders”. NOAA Ocean Acidification Program. DJ. Wrathall (lead PI), G. Waldbusser, and D. Kling (Supervisor).
- Miscellaneous data collection, analysis, and literature review for Dr. Jennifer Alix-Garcia (Spring 2018) and Dr. William Jaeger (Winter 2018)

ECS Federal, Seattle WA, Spring 2019-Fall 2020

Research Associate in support of National Oceanic & Atmospheric Administration. Supervisor: Lisa Pfeiffer

Data Science for the Public Good, Corvallis OR, Summer 2020

Graduate Fellow and Mentor

Colorado Fiscal Institute, Denver CO, May 2014- September 2017

Economic Policy and State Budget Analyst

Rocky Mountain PBS, Denver CO, June 2013 – December 2013

Investigative Journalism Quantitative Research Fellow

TEACHING EXPERIENCE

Oregon State University— Department of Applied Economics, Corvallis OR, Fall 2018-Present

Instructor and Graduate Teaching Assistant

- Instructor, AEC 250 Intro. to Environmental Econ. and Policy, Fall 2022
- Instructor, AEC 253 Enviro. Law, Policy and Economics, Fall 2021
- Laboratory Instructor and Graduate Teaching Assistant, Spring 2020. AEC 626 Advanced Econometrics II
- Graduate Teaching Assistant, Winter 2020. AEC 253 Enviro. Law, Policy and Economics
- Graduate Teaching Assistant, Fall 2018. AEC 250 Intro. to Environmental Econ. and Policy

Colorado College— Department of Economics and Business, Colorado Springs CO, Spring 2014

Teaching Assistant

- Investments

SELECTED POLICY AND TECHNICAL REPORTS

Vasan, Thamanna, Melvin Ma, Collin Robinson, Stuart Reitz. “Regulatory Impacts on Economic Development in the Eastern Oregon Border Region”. Data Science for the Public Good. August 2020

Vasan, Thamanna and Kling, David M.. “What can the Pacific Northwest Oyster Aquaculture Industry do about Ocean Acidification?”. Agriculture Climate Network. April 2019

Irwin, Amos, **Thamanna Vasan**, and Lisa Raville. “The Costs and Benefits of a Supervised Use Site in Denver, Colorado”. Drug Policy Alliance and Colorado Fiscal Institute. February 2019

Vasan, Thamanna, Samantha Curran, Kathy White, Chris Stiffler. “Urban Tax Cuts, Rural Health Cuts, Comparing ColoradoCare: An Analysis of Health Care Costs for Latino and Immigrant Coloradans”. Colorado Fiscal Institute. June 2017

Stiffler, Chris, and **Vasan, Thamanna**. “Ticket to Thrive: A Solution for Affordable Transit in the Denver Region”. Colorado Fiscal Institute. April 2016.

PRESENTATIONS

Southern Economic Association Annual Conference (upcoming, November 2022)

International Institute of Fisheries Economics & Trade Conference (2022)

Oregon State University, Applied Economics Working Group (2021, 2022)

Data Science for Public Good (2020)

DEPARTMENT SERVICE

Oregon State University, Corvallis OR, Spring 2019-Summer 2021

Graduate Student Advisory Board, Founder and Chair

Colorado College, Colorado Springs CO, Fall 2012-Spring 2014

Economic Advisory Board and Women in Economics

UNIVERSITY SERVICE

Oregon State University, Corvallis OR, Fall 2020-Summer 2022

College of Agricultural Sciences Climate, Diversity & Inclusion Task Force

Colorado College, Colorado Springs CO, Fall 2014

Director of the Office of Diversity Inclusion, Intercultural Exchange, Equity and Empowerment Search Committee

Colorado College, Colorado Springs CO, Fall 2012-Summer 2014

President's Council, President Jill Tiefenthaler, 2012-2014

FELLOWSHIPS, HONORS, AND AWARDS

Scholarly Presentation Award, Oregon State University, Graduate School (2022)

Data Science for Public Good Fellowship, Oregon State University (2020)

Public Interest Fellowship, Colorado College (2014)

President's Fund Research Fellowship (2013)

Boettcher Foundation Scholarship (2010-2014)

TECHNICAL SKILLS

MATLAB, Python, R, STATA, ArcGIS, Excel, HTML

REFERENCES

Dr. David Kling

Associate Professor

Oregon State University, Applied Economics

Phone: 541-737-1418

Email: david.kling@oregonstate.edu

Dr. Lisa Pfeiffer

Economist

Northwest Fisheries Science Center, National
Oceanic and Atmospheric Administration

Phone: 206-861-8229

Email: lisa.pfeiffer@noaa.gov

Dr. Jennifer Alix-Garcia

Professor of Applied Economics, Director,

Sustainability Double Degree Program

Oregon State University, Applied Economics

Phone: 541-737-2691

Email: jennifer.alix-garcia@oregonstate.edu