

# THAMANNA VASAN

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Applied Economics Graduate Program  
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## EDUCATION

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**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

**Senior Economics Thesis:** “Determinants of labor force participation by Southeast Asian immigrants”

**Senior Political Science, IR Seminar paper:** “The Arab Spring: International Relations and the Modified Lens”

## PROFESSIONAL RESEARCH EXPERIENCE

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**Oregon State University, Department of Applied Economics**

Corvallis, OR

*Graduate Research Assistant*

January 2018-Present

- “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

*Research Associate (National Oceanic & Atmospheric Administration)*

March 2019 - October 2020

**Data Science for the Public Good**

Corvallis, OR

*Graduate Fellow and Mentor*

May 2020 - September 2020

**Colorado Fiscal Institute**

Denver, CO

*Economic Policy and State Budget Analyst*

May 2014 - September 2017

**Rocky Mountain PBS**

Denver, CO

*Investigative Journalism Quantitative Research Fellow*

June 2013 – December 2013

## TEACHING EXPERIENCE

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### **Oregon State University, Department of Applied Economics**

Corvallis, OR

*Instructor and Graduate Teaching Assistant*

September 2017-Present

- 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 2017. AEC 250 Intro. to Environmental Econ. and Policy

### **Colorado College, Department of Economics and Business**

Colorado Springs, CO

*Teaching Assistant*

March 2014

- Investments

## REFEREED PUBLICATIONS

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Pfeiffer, Lisa, Tess Petesch, and **Thamanna Vasan**. "A Safer Catch? The Role of Fisheries Management in Fishing Safety." *Marine Resource Economics* 37.1 (2022)

## SELECTED POLICY AND TECHNICAL REPORTS

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**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: The AHCA's Effect on Colorado". *Colorado Fiscal Institute*. June 2017

**Vasan, Thamanna**, Chris Stiffler, Luke Straka, Kathy White. "Comparing ColoradoCare: An Analysis of Health Care Costs for Latino and Immigrant Coloradans". *Colorado Fiscal Institute*. June 2016

## PRESENTATIONS

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**Southern Economic Association Annual Conference** (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

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**Oregon State University**, Corvallis OR, May 2019 - July 2021

Graduate Student Advisory Board, Founder and Chair

**Colorado College**, Colorado Springs CO, September 2012 - May 2014

Economic Advisory Board and Women in Economics

## UNIVERSITY SERVICE

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**Oregon State University** Corvallis OR, September 2020 - Present  
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, September 2012 - May 2014  
President's Council, President Jill Tiefenthaler, 2012-2014

## FELLOWSHIPS, HONORS, AND AWARDS

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**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)

## PROFESSIONAL ASSOCIATION MEMBERSHIPS

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American Economic Association (AEA), The International Institute of Fisheries Economics & Trade (IIFET), Association of Environmental and Resource Economists (AERE)

## PROFESSIONAL DEVELOPMENT

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**Teaching Talk Workshops**, Center for Teaching and Learning, Oregon State University  
*Providing Student Feedback: A Fishbowl Conversation; Reading & Low Stakes Writing Across the Curriculum; Using UDL to Address How we Assess; Designing Engaging Course Materials*

## TECHNICAL SKILLS

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

## REFERENCES

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Dr. David Kling  
Associate Professor  
Oregon State University, Applied Economics  
Phone: 541-737-1418  
Email: [david.kling@oregonstate.edu](mailto: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](mailto: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](mailto:jennifer.alix-garcia@oregonstate.edu)

Christine Brekken  
Senior Instructor I  
Oregon State University, Applied Economics  
Phone: 541-737-9594  
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