

# Emmett Reynier

## Appointments

**Postdoctoral Fellow**, Center on Food Security and the Environment, Stanford University, 2025-*present*  
**ORISE Research Fellow**, Office of Water, US EPA, 2023-2025

## Education

**Ph.D. Economics**, University of Oregon, 2025  
**M.S. Economics**, University of Oregon, 2021  
**B.A. Economics, B.S. Commerce** University of Virginia, 2017

## Publications

### **Optimal Subsidies for Residential Solar**

Mark Colas and Emmett Reynier. *Forthcoming, Journal of Political Economy Microeconomics*. [\[Paper\]](#)

### **Glyphosate exposure & GM seed rollout unequally reduced perinatal health**

Emmett Reynier and Edward Rubin, 2025. *Proceedings of the National Academy of Sciences*. 122 (3). [\[Paper\]](#)

### **Vertical Migration Externalities**

Mark Colas and Emmett Reynier. 2023. *Regional Science and Urban Economics*. 101, 103900. [\[Paper\]](#)

## Working papers

### **The Distributional Impacts of Climate Change across U.S. Local Labor Markets**

Emmett Reynier and John Morehouse. [\[Paper\]](#)

### **Means Tested Solar Subsidies**

Mark Colas and Emmett Reynier. *Submitted. CESifo Working Paper 11378*. [\[Paper\]](#)

## Research in Progress

### **Out-of-sight, Out-of-mind? Distance Decay in Use and Non-use Value of Water Quality**

Emmett Reynier and Xibo Wan. [\[Slides\]](#)

## Teaching

**EC 434/534: Environmental Economics**, UO Fall 2024, Winter and Spring 2023

Instructor of record for upper level undergraduate/masters environmental economics course

**EC 320: Introduction to Econometrics**, UO Spring 2022

Instructor of record for first course in undergraduate econometrics sequence

## Professional Experience

**Research Assistant, Dr. Meredith Fowlie and Dr. Edward Rubin** Eugene, OR 2021

Built a machine learning model to predict air pollution using a chemical transport model and weather data.

**Senior Business Analyst, CarMax** Richmond, Va 2019

Built a machine learning model to inform operational strategy and analyzed experiments to prove its value.

**Business Analyst, CarMax** Richmond, Va 2017-2019

Worked on a multidisciplinary team of marketing strategists, software engineers, and data analysts to improve carmax.com's visibility in search engine results.

## Presentations

**2025** University of New Hampshire Economics, Duke University Nicholas School of the Environment, ISO New England, North Carolina State University Agricultural and Resource Economics, Stanford University Doerr School of Sustainability, Indiana University Business Economics and Public Policy, University of Georgia Economics, AERE Summer Conference

**2024** California Polytechnic University San Luis Obispo Economics, US Environmental Protection Agency National Center for Environmental Economics, US Environmental Protection Agency Office of Pesticide Programs, AERE Summer Conference, Social Cost of Water Pollution Workshop, University of Oregon Economics, Heartland Workshop, Federal Home Loan Mortgage Corporation, Macquarie University Economics

**2023** Federal Home Loan Mortgage Corporation, WEAI Annual Conference, Camp Resources XXIX, TWEEDS, AERE@OSWEET

**2022** WEAI Annual Conference, SWELL, TWEEDS

**2021** Berkeley/Sloan Summer School in Environmental and Energy Economics

## Honors and Awards

Kleinsorge Summer Research Fellowship, UO 2022

Dale Underwood Outstanding Graduate Student Scholarship, UO 2020

Best 1st Year Econometrics Performance, UO 2020

First Year Fellowship, UO 2019-2020

## Service

**Referee:** *Journal of Economic Behavior and Organization*, *Journal of Environmental Economics and Management*

**First Year Student Mentor, UO:** 2022, 2024

## Skills

**Computing:** R, Julia, SQL, git

**Visual:** Markdown, LaTeX, Tableau

**Languages:** English, Spanish (intermediate)

## Contact

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**Github:** [emmettreynier](https://github.com/emmettreynier)

**Previous name:** Emmett Saulnier (until 2024)