

Emmett Reynier, né Saulnier

About

I am an ORISE Research Fellow with the US EPA Office of Water and a PhD Candidate at the University of Oregon studying economics. My research interests include environmental and public economics.

Education and Appointments

ORISE Research Fellow, US EPA Office of Water 2023-present

Ph.D. Economics, University of Oregon, *Expected 2025*

M.S. Economics, University of Oregon, 2021

B.A. Economics, University of Virginia, 2017

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. *Job Market Paper*. [\[Paper\]](#)

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

Nathaniel H. Merrill, 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, Duke (Nicholas), ISO New England, NC State (ARE), Indiana (BEPP), University of Georgia

2024 Cal Poly, US EPA NCEE, US EPA OPP, AERE Summer Conference, Social Cost of Water Pollution Workshop, University of Oregon, Heartland Workshop, Freddy Mac, Macquarie

2023 Freddie Mac, 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*, AERE@WEAI

First Year Student Mentor, UO: 2022, 2024

Skills

Computing: R, SQL, Julia, git

Visual: Markdown, LaTeX, Tableau

Languages: English, Spanish (intermediate)

Contact

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

References

Dr. Mark Colas

Assistant Professor

University of Oregon

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Dr. Edward Rubin

Assistant Professor

University of Oregon

edwardr@uoregon.edu

Dr. Eric Zou

Assistant Professor

University of Michigan

ericzou@umich.edu