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. *Accepted, Journal of Political Economy Microeconomics.* [Paper]

Vertical Migration Externalities
Mark Colas and Emmett Reynier. 2023. *Regional Science and Urban Economics.* 101, 103900. [Paper]

Working papers

Glyphosate exposure & GM seed rollout unequally reduced perinatal health
Edward Rubin and Emmett Reynier. *Revise and Resubmit, PNAS*. [Paper]

Means Tested Solar Subsidies
Mark Colas and Emmett Reynier. *Submitted. CESifo Working Paper 11378.* [Paper]

The Distributional Impacts of Climate Change across U.S. Local Labor Markets
Emmett Reynier and John Morehouse. *Job Market Paper*. [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

Primary Instructor
    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

Teaching Assistant
    EC 421: Introduction to Econometrics, UO Winter 2022
    Led lab section for upper level undergraduate econometrics class
    EC 607: Core Microeconomics III, UO Spring 2021
    Led discussion section for 1st year PhD students covering topics in game theory and general equilibrium
    EC 607: Core Microeconomics II, UO Winter 2021
    Led discussion section for 1st year PhD students covering topics in producer theory and partial equilibrium

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.
Feeds and Search Engine Marketing Intern, Merkle Charlottesville, Va 2016
Optimized product feeds for online retail clients to be sent to various search and comparison shopping engines

Presentations

2024 *(including scheduled)* Cal Poly, US EPA NCEE, US EPA OPP, AERE Summer Conference, Social Cost of Water Pollution Workshop, Heartland Workshop, Freddy Mac
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 2022
Dale Underwood Outstanding Graduate Student Scholarship, 2020
Best 1st Year Econometrics Performance, 2020
First Year Fellowship, 2019-2020

Skills

Computing: R, SQL, Julia, git
Visual: Markdown, LaTeX, Tableau
Languages: English, Spanish (intermediate)

Contact

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Github: emmettreynier

References

Dr. Mark Colas
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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