EMMETT SAULNIER

ABOUT

I am a 3rd year PhD student at the University of Oregon studying economics. My research interests include environmental, urban, health, and climate economics.

EDUCATION

Ph.D. Economics, University of Oregon, *expected 2024*
M.S. Economics, University of Oregon, 2020
B.A. Economics, University of Virginia, 2017
B.S. Commerce, University of Virginia, 2017

WORKING PAPERS

Vertical Migration Externalities
Mark Colas and Emmett Saulnier

RESEARCH IN PROGRESS

Direct and downstream health effects of pesticides: Evidence from the U.S. rollout of genetically modified crops and glyphosate
Edward Rubin and Emmett Saulnier

The Distributional Impacts of Climate Change across U.S. Local Labor Markets
John Morehouse and Emmett Saulnier

TEACHING

EC 320: Introduction to Econometrics, U.O. Spring 2022

Instructor of record for first course in undergradute econometrics sequence

EC 421: Introduction to Econometrics, U.O. Winter 2022

Led lab section for upper level undergraduate econometrics class

EC 607: Core Microeconomics III, U.O. Spring 2021

Led discussion section for 1st year PhD students covering topics in game theory and general equilibrium

EC 607: Core Microeconomics II, U.O. Winter 2021

Led discussion section for 1st year PhD students covering topics in producer theory and partial equilibrium

EC 511: Microeconomic Theory, U.O. Fall 2020

Graded and held office hours for masters level microeconomics theory class

---

PROFESSIONAL EXPERIENCE

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

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

Senior Business Analyst, CarMax Richmond, Va 2019

Built a machine learning model that informed 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

2022 Western Economic Association International (WEAI) Annual Conference
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
Visual: Tableau, $\LaTeX$, Markdown

CONTACT

Email: emmetts@uoregon.edu (mailto:emmetts@uoregon.edu)
Website: https://www.emmettsaulnier.com (https://www.emmettsaulnier.com)
Github: emmettsaulnier (https://github.com/emmettsaulnier)