

# EMMETT SAULNIER

## ABOUT

I am a 4th year PhD student at the University of Oregon studying economics. My research interests include environmental, urban, health, and climate economics.

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## 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

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## WORKING PAPERS

### **Vertical Migration Externalities**

Mark Colas and Emmett Saulnier

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## 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

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## TEACHING

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

Instructor of record for first course in undergraduate 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

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## 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

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## PRESENTATIONS

2022 Western Economic Association International (WEAI) Annual Conference, Seminar of Water and Environmental Economics Online (SWELL), The Workshop in Environmental Economics and Data Science (TWEEDS)  
2021 Berkeley/Sloan Summer School in Environmental and Energy Economics

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## 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

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## SKILLS

**Computing:** R, SQL, Julia  
**Visual:** Tableau, *L<sup>A</sup>T<sub>E</sub>X*, Markdown

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## CONTACT

**Email:** [emmetts@uoregon.edu](mailto:emmetts@uoregon.edu) (<mailto:emmetts@uoregon.edu>)  
**Website:** <https://www.emmettsaulnier.com> (<https://www.emmettsaulnier.com>)  
**Github:** [emmettsaulnier](https://github.com/emmettsaulnier) (<https://github.com/emmettsaulnier>)