

CAMERON SCALERA

PhD in Sustainable Development

cameron.scalera@columbia.edu

Fields of Interest: Environmental Economics, Health Economics, Labor Economics

Topics of Interest: Plastic pollution, waste policies, distributional impacts of climate change

Education

Columbia University

Aug 2023 - May 2029 (Expected)

PhD in Sustainable Development, School of International and Public Affairs (SIPA)

Core coursework in the Economics Department, additional courses in the natural sciences

The University of Virginia

Aug 2018 - May 2021

BA in Economics and French, with a minor in Mathematics

Graduated with “High Distinction” – Distinguished Majors Program in Economics

Current Affiliations

Columbia University: PhD in Sustainable Development

US Census Bureau: Special Sworn Status (SSS) researcher

Environmental Inequality Lab: Graduate Student Research Fellow

Works in Progress

“Wildfires and PM_{2.5} Disparities in the United States” with Marshall Burke, Jonathan Colmer, and John Voorheis

“The Distributional Incidence of Wildfires in the United States” with Pat Baylis, Judson Boomhower, Jonathan Colmer, and John Voorheis

“Building a Microdata Infrastructure to Study Environmental Risk and Inequality: The Census Environmental Impacts Frame” with John Voorheis, Jonathan Colmer, Kendall Houghton, and Jenny Withrow. Article commissioned by the *Review of Environmental Economics and Policy* ([NBER working paper](#))

Research Experience

U.S. Census Bureau, Economist (GS9)

Aug 2021 - Jul 2023

Center for Economic Studies, EMRI Fellow (remote position)

- Helped build a novel data product with the residential and socioeconomic history of nearly every American citizen over the past twenty years
- Produced and disclosed new statistics on the demographics of those affected by environmental hazards and policies
- Merged and analyzed large survey and administrative datasets with confidential microdata

The Environmental Inequality Lab, Predoctoral Research Assistant

Aug 2021 - Jul 2023

Assistant to Jonathan Colmer and John Voorheis (remote position)

- Produced code and documentation that merged geospatial data on environmental hazards and policies with confidential Census data on individuals
- Created figures and slides for presentations at research conferences, including for AERE and Heartland
- Conducted literature reviews, designed analyses, and provided input on the framing and contributions of our research

The University of Virginia, Undergraduate Thesis

Oct 2020 - May 2021

Advisors: Jonathan Colmer and Jay Shimshack

- Researched the trends and demographics of wildfire smoke exposure and the connection to air pollution disparities
- Cleaned and merged remote sensing data on wildfire smoke plumes, satellite measurements of PM 2.5 air pollution, and tract-level demographic data of the contiguous U.S. over the past fifteen years
- Submitted my thesis as part of the Distinguished Majors Program in Economics, for which I received an A^+ and the honor of “High Distinction”

The University of Virginia, Undergraduate Research Assistant

Sep 2020 - Jan 2021

Assistant to Edgar Olsen

- Assisted in research that estimated the hidden subsidies of the Low-Income Housing Tax Credit (LIHTC)
- Merged LIHTC project-level data on land purchase prices in California with zipcode-level data on median property values and population totals
- Used a model to estimate the counterfactual private market price of land sold at discount from local public housing authorities as part of the LIHTC