

## John L. Voorheis

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CONTACT INFORMATION US Census Bureau Cell: (734) 709-5530  
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RESEARCH INTERESTS Environmental Justice, Income Inequality and Mobility

PROFESSIONAL EXPERIENCE Member, Conference on Research on Income and Wealth, 2020-present  
Research Associate, University of Virginia Environmental Inequality Lab. 2020-present  
Principal Economist, Center for Economic Studies, U.S. Census Bureau. 2021-present  
Lead Economist, Survey and Economics Research Group, Center for Economic Studies, U.S. Census Bureau. 2020-2021  
Senior Economist, Center for Economic Studies, U.S. Census Bureau. 2019-2020  
Research Economist, U.S. Census Bureau. 2016-2019  
Graduate Teaching Fellow, University of Oregon. 2011-2016

EDUCATION **University of Oregon**, Eugene, OR  
Ph.D., Economics, June 2016  
M.S., Economics, December 2012  
**Eastern Michigan University**, Ypsilanti, MI  
M.A., Economics, June 2011  
B.S., Economics, December 2009

PUBLICATIONS **Were wages converging during the 2010s expansion?** (With Matthew Dey, Elizabeth Weber Handwerker and David S. Piccone), *Monthly Labor Review*, 2022  
**What Caused Racial Disparities in Particulate Exposure to Fall? New Evidence from the Clean Air Act and Satellite-Based Measures of Air Quality** (With Janet Currie and Reed Walker), *The American Economic Review*, 2022  
**Disparities in PM2.5 air pollution in the United States** (With Jonathan Colmer, Jay Shimshack and Ian Hardman), *Science*, 2020  
**What can administrative tax information tell us about income measurement in household surveys? Evidence from the Consumer Expenditure Surveys** (with Quentin Brummet, Denise Flanagan-Doyle, Joshua Mitchell, Laura Erhard and Brett McBride), *The Statistical Journal of the IAOS*, 2018  
**mqtime: A Stata tool for calculating travel time and distance using MapQuest web services**, *The Stata Journal*, 2015

- WORKING PAPERS **The Grandkids Aren't Alright: The Intergenerational Effects of Prenatal Pollution Exposure** (with Jonathan Colmer)
- Longitudinal Environmental Inequality and Environmental Gentrification: Who Benefits from Cleaner Air?**
- Air Quality, Human Capital Formation and the Long Term Effects of Environmental Inequality at Birth**
- The Distributional Effects of Minimum Wages: Evidence from Linked Survey and Administrative Data** (with Kevin Rinz)
- Entrepreneurship and Inequality** (with Astrid Marinoni)
- IN PROGRESS **Air Pollution and Economic Opportunity in the United States** (with Jonathan Colmer and Brennan Williams)
- Distant Early Warning: Forecasts and the Long-Term Effects of Hurricane Exposure** (with Brennan Williams)
- Are You Experienced? Learning and Adaptation to Hurricanes in the United States** (with Jonathan Colmer and Brennan Williams)
- Housing Assistance, Neighborhood Quality, and Source of Income Discrimination** (with Jo Weill)
- HOPE VI Revitalization: Neighborhood Change, Housing Prices, and Intra-City Migration** (with Gio Palloni and Matt Staiger)
- The Distributional Effects of the Clean Energy Transition in the United States** (with Jonathan Colmer)
- OLDER PAPERS **Environmental Justice Viewed From Outer Space: How Does Growing Income Inequality Affect the Distribution of Pollution Exposure?**
- Environmental Inequality in the United States: Evidence from Satellite Data**
- Unequal Incomes, Ideology and Gridlock: How Rising Inequality Increases Political Polarization** (with Nolan McCarty and Boris Shor)
- State and Metropolitan Area Income Inequality in the United States Income Inequality and Carbon Emissions: Evidence from State-level Data**
- PRESENTATIONS **Conference Presentations**
- 2015:** Tenth Winter School on Inequality and Social Welfare Theory, AERE Annual Meeting, American Political Science Association Annual Meeting, Southern Economic Association Annual Meeting
- 2016:** Society for Benefit Cost Analysis Annual Conference, Western Economic Association Annual Meeting, New Directions in the Analysis of Environmental Justice
- 2017:** Society for Benefit Cost Analysis Annual Conference, Society for Govern-

ment Economists Conference, AERE Annual Meeting, NAREA Annual Meeting, Heartland Environmental and Resource Economics Workshop, Southern Economics Association Annual Meeting

**2018:** ASSA Annual Meeting, NBER Public Economics Meeting, NBER Summer Institute, Southern Economics Association Annual Meeting, APPAM Annual Meeting, ETH-Zurich Workshop on Environmental Migration

**2019:** TWEEDS Workshop, NBER Children’s Meeting, AERE Annual Meeting

**2020:** NBER EEE Meeting, ASSA Annual Meeting, Joint Statistical Meetings, National Tax Association Annual Meeting, Washington Center for Equitable Growth Annual Grantee Conference, BigSurv Conference

**2021:** Census-IRS Income Workshop, AERE Annual Conference

**2022:** Society for Benefit Cost Analysis, Association for Education Finance and Policy

**Invited Lectures and Seminars**

**2015:** California State University, Los Angeles

**2016:** University of Utah, US Census Bureau, Illinois State University, Oakland University

**2017:** Salisbury University, US Census Bureau, Environmental Protection Agency

**2018:** University of California-Berkeley, Urban Institute, University of California-Irvine, University of California-Los Angeles, University of Oregon

**2019:** George Washington University, Resources for the Future

**2020:** Opportunity Insights

**2022:** Eastern Michigan University

GRANTS AND AWARDS

**Grants**

2015

Washington Center For Equitable Growth Young Scholar Grant  
Project: “State Legislative Political Polarization and Income Inequality in the United States”, \$15,000

**Academic Awards**

Franklin L. Burdette/Pi Sigma Alpha Award (APSA), CQ Press Legislative Studies Award (APSA), Mikesell Award (UO), Edward G. Daniel Scholarship(UO), PhD Research Paper Award (UO), Kleinsorge Summer Research Fellowship (UO), Everett D. Monte Scholarship (UO), Dale Underwood Award (UO), First Year Econometrics Award (UO)

TEACHING EXPERIENCE

**Independent Instructor**

Intermediate Macroeconomics    Spring 2014, Spring 2015  
Growth and Development        Summer 2014, Summer 2015  
Public Economics                 Fall 2014, Fall 2015, Spring 2016

**Teaching Assistant**

Principles of Microeconomics, Principles of Macroeconomics,  
PhD Macroeconomics, Graduate Econometrics II

PROGRAMMING LANGUAGES

R, Python, Stata, SAS, LaTeX

REFEREEING

Stata Journal, Contemporary Economic Policy, Journal of Economic Inequality

CITIZENSHIP            United States

PROFESSIONAL        American Economic Association, Association of Environmental and Resource Economists  
MEMBERSHIPS