

# LENA HARRIS

Department of Economics, University of Rochester

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## EDUCATION

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**University of Rochester**

*2019-2025 expected*

Ph.D. in Economics

M.A. in Economics

**University of Colorado, Boulder**

*2013-2017*

B.A. in Economics with Honors, *magna cum laude*

B.A. in International Affairs

B.A. in French

Minor in Business

## RESEARCH INTERESTS

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· Environmental and resource economics · Water scarcity · Energy economics

## PUBLISHED PAPERS

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Willis, Mary, David Schrank, Chunxue Xu, Lena Harris, Beate Ritz, Elaine Hill, and Perry Hystad (2022). “A population-based cohort study of traffic congestion and infant growth using connected vehicle data”, *Science Advances* 8(43).

Harleman, Max, Lena Harris, Mary Willis, Beate Ritz, Perry Hystad, Elaine Hill (2023). “Changes in traffic congestion and air pollution due to major roadway infrastructure improvements in Texas”, *Science of the Total Environment* 898.

Wills, Mary, Elaine Hill, Collette Ncube, Erin Campbell, Lena Harris, Max Harleman, Beate Ritz, Perry Hystad (2023). “Changes in Socioeconomic Disparities for Traffic-Related Air Pollution Exposure During Pregnancy Over a 20-Year Period in Texas”, *JAMA Network Open* 6(8).

## WORKS IN PROGRESS

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- “Farmer Response to Policy Induced Water Reductions: Evidence from the Colorado River”
- “Drought and Renewable Energy”
- “Lake Desiccation and Pregnancy Loss”
- “Congestion Reducing Construction and Home Prices” with Max Harleman, Elaine Hill, Mary Willis and Perry Hystad
- “Assessing the influence of transitioning to electronic tolling on adverse birth outcomes” with Mary Willis, Erin Campbell, Mira Chaskes, Ethan Sawyer, Max Harleman, Elaine Hill, Beate Ritz, and Perry Hystad

## RESEARCH EXPERIENCE

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Short Term Consultant at the World Bank

*2021-2023*

Research Assistant for Prof. John Singleton, UR

*2023*

Research Assistant for Prof. Nese Yildiz, UR

*2022*

Research Assistant for Prof. Elaine Hill, UR

*2020-2023*

Research Assistant for Prof. Carol Shiue, CU

*2017*

## TEACHING EXPERIENCE

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### **Instructor**

Econometrics

*Summer 2022*

### **Teaching Assistant**

Research in Applied Econometrics

*Spring 2022, 2023*

Public Finance

*Spring 2023*

Economic Statistics

*Fall 2022*

Principles of Economics

*Spring 2022*

Econometrics

*Fall 2021*

## CONFERENCES AND TALKS

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US Department of Agriculture

*Forthcoming*

Western Economic Association International

*2023*

Association of Environmental and Resource Economists Annual Summer Conference

*2023*

Eastern Economic Association

*2023*

International Society for Environmental Epidemiology

*2022*

## AWARDS AND SCHOLARSHIPS

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Summer Research Grant, University of Rochester

*2023*

Library Data Grant, University of Rochester

*2021*

Economics Department Ph.D. Fellowship and Tuition Scholarship, University of Rochester

*2019-2024*

Katherine J. Lamont Scholarship, University of Colorado

*2016-2017*

Richard and Amanda W. Smoot Endowed Scholarship, University of Colorado

*2016*

Dean's Scholars, University of Colorado

*2014-2017*

CU Esteemed Scholars Scholarship, University of Colorado

*2013-2017*

## OTHER

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**Computer skills:** STATA, Python, ArcGIS, Latex

**Languages:** English (native), French (conversational)

**Hobbies:** Gardening, hiking, sewing