CV: Edward A. Rubin

Academic Positions

Assistant Professor, University of Oregon, Department of Economics, 2018–present

Education

Ph.D. Agricultural and Resource Economics, UC Berkeley, 2018

M.S. Agricultural and Resource Economics, UC Berkeley, 2015

M.S. Statistics, University of Nebraska–Lincoln, 2013

M.S. Agricultural Economics, University of Nebraska–Lincoln, 2013

B.S. Mathematics, University of Nebraska–Lincoln, 2007

Primary interests: Environmental & Energy Economics, Applied Econometrics & Data Science, Inequality & Public Policy

Secondary interests: Health Economics, Development Economics, Criminal Justice

Working Papers

Natural gas elasticities and optimal cost recovery under heterogeneity: Evidence from 300 million natural gas bills in California
Maximilian Auffhammer and Ed Rubin

Are our hopes too high? Testing cannabis legalization's potential to reduce criminalization
Ed Rubin

Do aerially applied pesticides affect local air quality? Empirical evidence from California's San Joaquin Valley
Ed Rubin

The Economic Impact of Critical Habitat Designation: Evidence from Vacant-Land Transactions
Maximilian Auffhammer, Maya Duru, Edward Rubin, and David L. Sunding

Research in Progress

How salient are environmental risks? The short- and long-run effects of lead exposure in piped water
Ed Rubin

Is "Michelle" less productive than "Michael"? A field experiment on consumer-based gender discrimination
Erin Kelley, Matthew Pecenco, and Ed Rubin

Statistical Modeling and Hydrology in the High Plains Aquifer
Ed Rubin, Richard Perrin, and Lilyan Fulginiti

Teaching

ARE 212: Econometrics - Multiple Equation Estimation

University of California, Berkeley: Spring 2017, Spring 2018

STAT 380: Statistics and Applications

University of Nebraska–Lincoln: Summer 2012, Fall 2012, Spring 2013

STAT 218: Introduction to Statistics

University of Nebraska–Lincoln: Spring 2011, Summer 2011, Fall 2011

Honors, Awards, and Fellowships

Private Enterprise Development in Low-Income Countries (PEDL) Exploratory Research Grant, 2018–2019
with Erin Kelley, Gregory Lane, and Matthew Pecenco

Outstanding Graduate-Student Instructor, UC Berkeley, 2018

Private Enterprise Development in Low-Income Countries (PEDL) Exploratory Research Grant, 2017–2018
with Erin Kelley and Matthew Pecenco

Giannini Foundation Mini-Grant, 2017–2018
with Maximilian Auffhammer

UC Berkeley ARE Summer Grant, 2016

GAANN Fellowship 2013–2015

Presentations

2018: The Occasional Workshop; World Congress of Environmental Economics (WCERE); UC Berkeley, Computational Text Analysis Working Group; University of Oregon, Economics

2017: IGC-PEDL Workshop at Oxford; Heartland Environmental and Resource Economics Workshop; Berkeley Development Economics Lunch; Camp Resources; AAEA Annual Meeting; UC Berkeley, Summer Econ. Research Seminar; AERE Annual Summer Conference; 22nd Annual POWER Conference on Energy Research and Policy

2016: UC Berkeley, Environmental and Resource Economics Seminar

2015: UC Berkeley, Environmental and Resource Economics Seminar

2013: University of Nebraska–Lincoln, Statistics Departmental Seminar

2012: International Conference of Agricultural Economists (poster)

Academic Service

- Founded/Organized TWEEDS (The Workshop in Environmental Economics and Data Science)
- **Referee:** Economic Inquiry, Journal of Environmental Economics and Management (JEEM)
- Coordinated Environmental, Energy, and Resource Economics Seminar (UCB)
- Organized biweekly (twice per week) departmental lunches (UCB)
- Organized third-year research workshop (UCB)
- Organized departmental coffee hour (UCB)
- Mentored first-year graduate students (UCB)

Skills

Computational

- **Computing:** R, Python, Stata, Julia, QGIS, MATLAB, Mathematica, SAS
- **Design:** LaTeX, Markdown, Adobe Suite Design Suite, Microsoft Suite

Linguistic

- English (fluent)
- Spanish (conversational)

References

Maximilian Auffhammer, UC Berkeley
W. Reed Walker, UC Berkeley
Solomon Hsiang, UC Berkeley

Contact

- **email** edwardr@uoregon.edu
- **phone** (402) 802-7672
- **website** http://edrub.in
- **twitter** @edrubin
- **instagram** @edwardarubin
- **github** edrubin