

# 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 Edward Rubin

**Bringing Satellite-Based Air-Quality Estimates Down to Earth**  
Meredith Fowlie, Edward Rubin, and Reed Walker

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

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

**Is “Michelle” less productive than “Michael”? A field experiment on consumer-based gender discrimination**  
Erin Kelley, Matthew Pecenco, and Edward Rubin

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

## Teaching

**EC421: Introduction to Econometrics (II)**

University of Oregon: Winter 2019

**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**

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