

CV: Edward A. Rubin

Education

(Ongoing) Ph.D. candidate, Agricultural and Resource Economics, UC Berkeley, 2013–Present

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

Do marijuana stores increase or reduce neighborhood crime? Evidence from Denver, Colorado

Ed Rubin

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
- Doctoral level: taught recitation section and built section website/notes

STAT 380: Statistics and Applications

- University of Nebraska–Lincoln: Summer 2012, Fall 2012, Spring 2013
- Undergraduate level: sole instructor for the course

STAT 218: Introduction to Statistics

- University of Nebraska–Lincoln: Spring 2011, Summer 2011, Fall 2011
- Undergraduate level: sole instructor for the course

Honors, Awards, and Fellowships

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

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

University of Oregon, Economics, February 2018

Is “Michelle” less productive than “Michael”? A field experiment on consumer-based gender discrimination in the marketplace

IGC-PEDL Workshop at Oxford, December 2017

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

Heartland Environmental and Resource Economics Workshop, September 2017

Is “Michelle” less productive than “Michael”? A field experiment on consumer-based gender discrimination in the marketplace

Berkeley Development Economics Lunch, September 2017

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

Camp Resources, August 2017

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

AAEA Annual Meeting, August 2017

Do marijuana stores increase or reduce neighborhood crime? Evidence from Denver, Colorado

UC Berkeley, Summer Research Seminar, July 2017

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

AERE Annual Summer Conference, June 2017

Summertime, and pass-through is easier: Chasing down price elasticities for residential natural gas demand in 275 million bills

22nd Annual POWER Conference on Energy Research and Policy, March 2017

Natural gas elasticities, seasonal heterogeneity, and consumer behavior: Evidence from 300M+ bills

UC Berkeley, Environmental and Resource Economics Seminar, November 2016

(Mile-) High Quandaries: Evidence from Denver that Marijuana Legalization May Increase Drug Arrests

UC Berkeley, Environmental and Resource Economics Seminar, April 2015

Irrigation and Climatic Effects on Water Levels in the U.S. High Plains Aquifer Along the 41st Parallel in Nebraska (and Several Questions about Model Complexity)

University of Nebraska–Lincoln, Statistics Departmental Seminar, March 2013

Irrigation and Climatic Effects on Water Levels in the U.S. High Plains Aquifer
International Conference of Agricultural Economists, poster, August 2012

Academic Service

- Coordinated Environmental, Energy, and Resource Economics Seminar
- Organized biweekly (twice per week) departmental lunches
- Organized third-year research workshop
- Organized departmental coffee hour
- Mentored first-year graduate students

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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- **twitter** @edrubin
- **instagram** @edwardarubin