

ALEXANDER NISHI STEVENS

Ph.D. Candidate at the University of Illinois at Urbana - Champaign
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EDUCATION

Ph.D. in Agricultural and Applied Economics Expected May 2019
University of Illinois at Urbana - Champaign

- Dissertation Title - "The Socioeconomic Impact of the Superfund Program"
- Committee - Peter Christensen (Chair), Kathy Baylis, Sandy Dall'Erba, and Daniel McMillen

B.A. in Economics (Minor in Mathematics) May 2012
California State University at Chico

SPECIALIZATIONS

Applied Econometrics, Environmental Economics, and Regional Economics

COMPUTER SKILLS

R, STATA, L^AT_EX, SQL

WORKS IN PROGRESS

"Who Benefits from the Cleanup of Superfund Landfill Sites? Evidence from New York State."
Job Market Paper.

"Estimating Heterogeneous Treatment Effects with Machine Learning Methods."

"Determinants of Superfund Cleanup Duration." *with Peter Christensen.*

CAMPUS PRESENTATIONS

"Who Benefits from the Cleanup of Superfund Landfill Sites? Evidence from New York State."
March 2, 2018. Regional Economics Applications Laboratory at the University of Illinois.

"Who Benefits from the Cleanup of Superfund Landfill Sites? Evidence from New York State."
December 3rd, 2017. Program in Environmental and Resource Economics at the University of Illinois.

RESEARCH EXPERIENCE

Research Assistant for Peter Christensen June 2017 - Present
Big Data in Environmental Economics and Policy Research Group

Research Assistant for Julien Reif

September 2016 - May 2017

Research Assistant for Mark Peterson

January 2012 - May 2012

“Sustainable Enterprise: A Macromarketing Approach”

TEACHING EXPERIENCE

Instructor for Master’s Math Camp

August 2018

Teaching Assistant at the University of Illinois

Fall 2015 - Present

- Environmental Economics (Spring 2018, Fall 2018)
- Economic Statistics (Spring 2016)
- Principles of Microeconomics (Fall 2015)

Teaching Assistant at the University of Wyoming

Fall 2012 - Spring 2013

- Principles of Macroeconomics (Fall 2013)
- Economics, Law and Government (Spring 2013, Fall 2012)

REFERENCES

Peter Christensen
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JOB MARKET PAPER ABSTRACT

Who Benefits from the Cleanup of Superfund Landfill Sites? Evidence from New York State

This paper uses a difference-in-difference approach to estimate the average treatment effects of different groups that benefit from Superfund landfill cleanup. The benefits of Superfund landfill cleanup go to those with higher value homes and those with well water. These projects are partially financed with state and local property taxes, which are flat taxes within New York municipalities. This paper provides evidence that the cleanup of these sites is regressive. Also, there is an opportunity for land value capture, as states and local governments can tax houses with these identifiable characteristics more than other households to recuperate the costs of cleanup.