

# Zachari A. Pond

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## Department of Agricultural and Resource Economics

University of California - Berkeley

✉: zac.pond@berkeley.edu

## Education

### University of California - Berkeley

PhD, Agricultural and Resource Economics

2021-Present

### Brigham Young University

B.A., Economics and Mathematics. *summa cum laude*

2017-2021

## Fields

Primary Fields: Environmental Economics, Behavioral Economics

Secondary Field: Public Economics

## Publications

“Simultaneous Confidence Intervals for Partially Identified Parameters.” *Forthcoming at Journal of Business and Economics Statistics*. With Brigham Frandsen (BYU).

“Mortality Risk and Long-term Exposure to Ultrafine Particles and Primary Fine Particle Components in a National US Cohort.” *Environment International*, 2022. Lead-author.

“Cardiopulmonary Mortality and Fine Particulate Air Pollution by Species and Source in a National US Cohort.” *Environmental Science and Technology*, 2021. Lead-author.

“Fine particulate air pollution and human mortality: 25+ years of cohort studies.” *Environmental Research*, 2020.

“Mortality Risk Associated with Greenness, Air Pollution, and Physical Activity in a Representative US Cohort.” *Science of the Total Environment*, 2022.

“Shape of BMI-Mortality Risk Relationships: Reverse Causality and Heterogeneity in a Representative Cohort of US Adults” *Obesity*, 2021.

## Grants and Awards

## Teaching and Work Experience

### University of California Berkeley, Teaching Assistant

Assistant to Dmitry Taubinsky (Behavioral Economics)

08/2023 - 01/2024

Assistant to David Sunding (Water Resource Economics)

01/2023 - 05/2023

Assistant to Joseph Shapiro (International Environment Economics)

08/2022 - 01/2023

### Resources for the Future, Research Intern

06/2023 - 08/2023

### Brigham Young University, Research Assistant

Assistant to C. Arden Pope III

04/2019 - 07/2021

Assistant to Brigham Frandsen

05/2020 - 07/2021

**FutureProof Technologies**, Machine Learning Engineer

02/2022 - 08/2022

**Brigham Young University**, Teaching Assistant

Assistant to Eric Eide (Introduction to Econometrics)

04/2020 - 06/2020

Assistant to Emily Leslie (Intermediate Microeconomic Theory)

08/2019 - 01/2020

## **Works in Progress**

**“Heterogeneity of Consumer Bias in Nonlinear Pricing: Equity and Efficiency”.**  
With Kaleb Javier.

**“Outdoor Recreation, Extreme Heat, and Climate Damages: Evidence from Campground Reservations and Cancellations”** With Jacob Gellman and Matthew Wibbenmeyer.

**“Incidence of Environmental Regulation: Evidence from Japan’s Air Pollution Control Act”.** With Takanao Tanaka.