

# ELISE BRESHEARS

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## CONTACT INFORMATION

503-522-4024  
[breshea2@msu.edu](mailto:breshea2@msu.edu)  
[www.elisebreshears.com](http://www.elisebreshears.com)

Michigan State University  
Department of Economics  
East Lansing, MI 48824

## RESEARCH INTERESTS

Energy and Environmental Economics, Industrial Organization, Public Economics, and Urban Economics

## EDUCATION

PhD, Economics, *Michigan State University*, May 2023  
• Dual Major: Environmental Science and Policy  
• NBER Pre-Doctoral Fellow on Energy Economics, 2021 – Present  
MS, Economics, *Portland State University*, 2017  
BS, Economics and Mathematics, *summa cum laude*, *Portland State University*, 2015, 2017

## PUBLICATIONS

“Farmer Attitudes Toward Cooperative Approaches to Herbicide Resistance Management: A Common Pool Ecosystem Service Challenge” (second author with David Ervin as lead author; other authors include George Frisvold, Terrance Hurley, Katherine Dentzman, Jeffrey Gunsolus, Raymond Jussaume, Micheal Owen, Jason Norsworthy, Mustofa Mahmud Al Mamun, and Wesley Everman). 2019. *Ecological Economics* 157: 237-245.

## WORKING PAPERS

### *Dissertation*

“The Evolution of Energy Efficiency: Impacts (or lack thereof) of Redlining and the Fair Housing Act”  
“Is Mandatory Disclosure Really Mandatory? An Evaluation of the Home Energy Score Program”  
“What Energy Information Matters to Home Buyers? Lessons from the Home Energy Score Program”

### *Other Papers*

“Do Foreclosure Assistance Programs Increase Home Retention? Evidence from the Hardest Hit Fund Program” (with Noah Durst)

## WORKS IN PROGRESS

“Does Emissions Testing Improve Vehicle Efficiency? Evidence from Oregon”  
“The Market for Third-Party Energy Assessors”  
“Relighting Detroit: Impacts on Crime and Traffic Accidents” (with Soren Anderson, Prabhat Barnwal, Dylan Brewer, Alex Tybl, and Anna Wood)  
“Single-Use Plastics and Pigou: Estimating the Willingness to Pay for Plastic Bags”

## TEACHING EXPERIENCE

### *Michigan State University*

#### Instructor

EC 202 – Introduction to Macroeconomics, Summer 2019

#### Graduate Teaching Assistant

EC 201 – Introduction to Microeconomics (x2)

EC 301 – Intermediate Microeconomics

EC 302 – Intermediate Macroeconomics

EC 414 – Economic Analysis of Sub-Saharan Africa

EC 491 – Economics of Global Climate Change

### *Portland State University*

#### Graduate Teaching Assistant

EC 201 – Principles of Microeconomics (x2)

EC 202 – Principles of Macroeconomics

EC 311 – Microeconomic Theory with Calculus

EC 332 – Economics of Environmental Issues (x2)

EC 340 – International Economics

EC 440 – International Trade Theory

EC 469 – Introduction to Econometrics

EC 580 – Mathematical Economics (Graduate Course)

EC 581 – Advanced Microeconomics (Graduate Course)

## RESEARCH & WORK EXPERIENCE

#### Research Assistant

Dr. Noah Durst: Urban & Regional Planning, *Michigan State University*, 2020 – Present

Dr. David Ervin: Economics, *Portland State University*, 2016 – 2017

Operations Research Analyst – Intern, *Bonneville Power Administration*, 2017

Planning Intern, *Energy Trust of Oregon*, 2016 – 2017

Intern, *Social Security Administration*, 2015

## PRESENTATIONS

2022: APPAM Annual Conference; BECC Annual Conference; Energy and Environmental Economics Day, *Michigan State University*; Environmental and Resource Economics Workshop, *University of Colorado Boulder*; Heartland Environmental and Resource Economics Workshop, *University of Illinois Urbana-Champaign*, MEA Annual Conference; WEAI Annual Conference

2021: Summer Workshop, *Empirical Methods in Energy Economics*

2020: Berkeley/Sloan Summer School in Environmental and Energy Economics, *University of California, Berkeley*; Summer Workshop, *Property and Environment Research Center*; Red Cedar Day, *Michigan State University*

2019: Energy and Environmental Economics Day, *Michigan State University*

## INVITED WORKSHOPS

2022: Summer Institute Workshop on Environmental and Energy Economics, *NBER*

2021: Colorado Technology Primer for Economists and Social Scientists, *Colorado School of the Mines*; Measuring and Reporting Corporate Carbon Footprints and Climate Risk Exposure, *NBER*; Summer Institute Workshop on Environmental and Energy Economics, *NBER*

2020: Berkeley/Sloan Summer School in Environmental and Energy Economics, *University of California, Berkeley*; Committee on the Status of Women in the Economics Profession, *Southern Economic Association*

## **AWARDS AND FELLOWSHIPS**

NBER Pre-Doctoral Fellowship on Energy Economics, 2021 – Present

Fellows Scholarship, *BECC Conference*, 2022

Graduate Research Fellowship, *Property and Environment Research Center*, 2020

Top Third-Year Research Paper, Department of Economics, *Michigan State University*, 2020

Environmental Science and Policy Fellowship, *Michigan State University*, 2017 – 2018

Top Master's Student, College of Urban and Public Affairs, *Portland State University*, 2017

Top Master's Student, Department of Economics, *Portland State University*, 2017

Top Undergraduate Student, Department of Economics, *Portland State University*, 2016

## **SERVICE**

Graduate Student (First-Year) Mentor, *Michigan State University*, 2019 – 2020

Graduate Student Organization, Department of Economics, *Michigan State University*, 2019 – 2020

Graduate Student Advisory Council, College of Urban and Public Affairs, *Portland State University*, 2016 – 2017

## **PROFESSIONAL AFFILIATIONS**

Association of Environmental and Resource Economists

## **PROGRAMMING LANGUAGES**

Advanced: LaTeX, R, SQL, and Slurm Workload Manager

Intermediate: Analytica, ArcGIS, GAUSS, MATLAB, Stata, Qualtrics, and Visual Basic