

# Shan (Evie) Zhang

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## Academic Appointment

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Jul 2023 – Assistant Professor, Economics Department, Strome College of Business, Old Dominion University

## Education

### University of Oregon

Ph.D., Economics (STEM)

2018–2023

Fields: Environmental Economics, Applied Econometrics, Spatial Analysis

### University of Florida

M.S., International Business & Minor in Statistics

2016–2018

### Dalian Nationalities University

B.S., Economics

2011–2015

## Research

### Publications

“Removing Development Incentives in Risky Areas Promotes Climate Adaptation”

*with Hannah Druckenmiller, Penny Liao, Margaret Walls, and Sophie Pesek*

*Nature Climate Change*, August 2024

### Working Papers

“Rethinking Recycling? The Effect of China’s Recyclable Waste Import Ban on Pollution Relocation in the U.S.”

**Submitted**, July 2024

“Plastic Waste Trade & Coastal Litter: Evidence from Citizen Science Data”

*with Rebecca Taylor and Hebe Williams*

**Submitted**, July 2024

“Global Microplastic and Infant Health”

*with Eric Zou and Xinming Du*

**Submitted**, July 2024

“The Avian Influence: Examining the Impact of Bird Population on House Prices”

*with Lei Zhang*

**Submitted**, July 2024

“Adulterated Spice: Lead Poisoning, Crime, and Fertility”

*with Xinming Du*

**Submitted**, August 2024

“Willingness to Bear the Costs of Preventative Public Health Measures”

*with Trudy Ann Cameron*, June 2023

### Works in Progress

“Impact of Shoreline Plastic Removal on Seabird Populations”

*with Rebecca Taylor and Eric Zou*

“The Effects of Political Alignment on Nuisance Facilities in the U.S.”

*with Hui Zhou and Matt Gordon*

“Bees, Pesticides and Crops”

*with Philip Economides*

“The Effect of STR Policies on Airbnb in Virginia”

*with Steven Chen and Vinod Agarwal*

“The Effect of STR Restrictive Policies on Neighborhood Quality of Life in NYC”

*with Steven Chen and Hanchen Jiang*

“The Effect of Birding on Short-Term Rental”

*with Lei Zhang*

“The Effect of Water Arsenic Exposure on Infant Health”

*with Sandy Sum*

“Ecological Assessment and Economic Valuation of Ecosystem Services from Nature-Based Solutions”

*with Laura Costadone*

## Employment

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<b>World Bank</b>	Feb–Jun 2023
Economic Consultant	
<b>Resources For the Future (RFF)</b>	Jun–Sep 2022
Research Intern	
<b>University of Florida</b>	2017–2018
Research Assistant to Prof. Scott Kostyshak	
<b>University of Florida</b>	2017–2018
Research Assistant to Prof. John Chen	

## Teaching Experience

### Instructor of Record (i.e., independently taught)

ECON 607: Managerial Economics (MBA)	Spring 2024, ODU
ECON 304: Intermediate Microeconomic Theory	Spring 2024, ODU
ECON 707/807: Time Series Econometrics	Fall 2023, ODU
ECON 447/547: Resource and Environmental Economics	Fall 2023, ODU
EC 320: Introduction to Econometrics	Spring 2023, UO
EC 311: Intermediate Microeconomics	Summer 2020, Spring 2022, UO
EC 333: Environmental and Resource Economics	Fall 2020, Fall 2021, UO

### Teaching Assistant (i.e., lab instructor)

EC 607: Core Graduate-level Econometrics (Mathematical Statistics)	Fall 2019, UO
EC 421/521: Introduction to Econometrics (upper division)	Fall 2022, UO
EC 320: Introduction to Econometrics (upper division)	Spring 2020, UO
EC 311: Intermediate Microeconomics (upper division)	Winter 2019, UO
EC 201: Introduction to Microeconomics (lower division)	Fall 2018, Spring 2021, UO
EC 202: Introduction to Macroeconomics (lower division)	Winter 2018, UO

## Honors & Awards

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<b>CCRFR Ledger 1 Research Grant</b> The Commonwealth Center for Recurrent Flooding Resiliency (CCRFR), Old Dominion University	Jul 2024
<b>Provost's Initiative for Retention of Underrepresented Faculty (PI-RUF) award</b> Academic Affairs, Old Dominion University	April 2024 - May 2027
<b>Graduate Teaching Award</b> Economics Department, University of Oregon	Jul 2022
<b>Gary E. Smith Professional Development Award</b> University of Oregon	Jun 2022
<b>Conference Travel Award</b> Economics Department, University of Oregon	Mar 2022
<b>Berkeley EEE Summer School Fellowship Award</b> Sloan Summer School, University of California, Berkeley	Aug 2021
<b>Kleinsorge Summer Research Award</b> Economics Department, University of Oregon	Jul - Sep 2021, 2022
<b>Qualifying Exam Scholarship Award</b> Economics Department, University of Oregon	Jul 2019
<b>Graduate Teaching Fellowship</b> Economics Department, University of Oregon	2018 - 2023
<b>Dalian City Outstanding Undergraduate Student</b> Dalian Nationalities University	Jun 2015
<b>First Honor Award for College Innovative Research Group Project</b> International Economics and Trade Department, Dalian Nationalities University	Nov 2014
<b>Scholarship B.S. in Economics</b> International Economics and Trade Department, Dalian Nationalities University	2012 - 2014

## Conference & Seminar Presentations

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<b>AERE@WEAI</b> Association of Environmental and Resource Economists (AERE) Seattle, Washington	Jun 29-July 3, 2024
<b>AEA@CeMent</b> American Economic Association (AEA) Chicago, Illinois	Jun 25-27, 2024
<b>ASHEcon Conference</b> American Society of Health Economics (ASHE) San Diego, California	Jun 16-19, 2024
<b>AERE Summer Conference</b> Association of Environmental and Resource Economists (AERE) Washington, DC	May 29-31, 2024
<b>AERE@SEA</b> Southern Economic Association (SEA) Fort Lauderdale, Florida	Nov 19-21, 2022
<b>TWEEDS</b> The Workshop in Environmental Economics and Data Science Eugene, Oregon	Oct 7 - 8, 2022

<b>RFF Research Seminar</b> Resources for the Future Washington, D.C.	Aug 2, 2022
<b>AERE@WEAI</b> Western Economic Association International Portland, Oregon	Jun 29 - Jul 3, 2022
<b>AERE Summer Conference</b> Association of Environmental and Resource Economics Miami, Florida	Jun 1-3, 2022
<b>SBCA Annual Conference</b> Society for Benefit-Cost Analysis Online presentation	Mar 17-18 and 21-22, 2022
<b>AERE@OSWEET</b> Summer Workshop in Environment, Energy, and Transportation Economics Online presentation	Mar 4, 2022
<b>SEA Annual Conference</b> Southern Economics Association Houston, Texas	Nov 23-25, 2021
<b>International Business and Economic Club</b> University of Oregon Eugene, Oregon	Nov 3, 2021
<b>Berkeley EEE Summer School</b> University of California, Berkeley Berkeley, California	Aug 2021
<b>Microeconomic Seminar</b> Department of Economics University of Oregon	Mar, Jun 2021, 2022
<b>International Trade Seminar</b> Department of Economics University of Oregon	Apr, Jun 2021, 2022
<b>Development Economics Seminar</b> Department of Economics University of Oregon	Apr, Jun 2021, 2022

## Skills

**Languages:** Native Chinese; Fluent English

**Computer:** Proficient in R, SQL, SPSS, Matlab, Google Cloud Computing, Google Earth Engine, Qualtrics

## Professional Activities

Referee, Journal of Environmental and Resource Economics	2023, 2024
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## Department and College Services

Information technology committee, Old Dominion University	2023
Master's program admission committee, Old Dominion University	2023
Organizer, graduate student environmental economics reading group, University of Oregon	2021
Co-president of Women in Economics, University of Oregon	2021-22
First-year Economics Ph.D. student mentor, University of Oregon	2020