

Shan (Evie) Zhang

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Academic Appointment

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.”

Reject and Resubmit

Journal of Environmental Economics and Management (JEEM)

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

with Rebecca Taylor and Hebe Williams

Revise and Resubmit

Ecological Economics (EE)

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

with Laura Costadone

Revise and Resubmit

Nature-Based Solutions

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

with Lei Zhang

Revise and Resubmit

International Journal of Housing Markets and Analysis

“Global Microplastic and Infant Health”

with Eric Zou and Xinming Du

Under Review

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

with Xinming Du

Under Review

“Requiem for rivers? Global Dams, Agriculture Adaptation, and Biodiversity”

with Xinming Du

Under Review

Works in Progress

“Safer and Cleaner: the Effect of STR Restrictive Policies on Quality of Life in NYC”

with Steven Chen and Hanchen Jiang

“Effects of Hydro-Dams on Endangered Salmon”

with Zichu Zhao

“The Environmental Justice Implications of Industry Consolidation: Evidence from US Waste Disposal”

with Hui Zhou and Matt Gordon

“Impact of Shoreline Plastic Removal on Birds”

with Rebecca Taylor and Eric Zou

“From Reviews to Value: Harnessing Crowdsourced Data to Capture Visitor Perceptions and Economic Benefits of Recreation”

with Laura Costadone

“The Effect of Ground Water Arsenic Exposure on Infant Health”

with Sandy Sum

Employment

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

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

Conference & Seminar Presentations

AERE@WEAI (Scheduled) Western Economic Association International San Francisco, California	July 21-23, 2025
AERE Summer Conference (Scheduled) Association of Environmental and Resources Economics Santa Ana Pueblo, New Mexico	May 28-30, 2025
Environmental and Energy Economics Spring Meeting National Bureau of Economic Research (NBER) Boston, Massachusetts	Mar 27-29, 2025
Economic Department Seminar University of Windsor (UW) Windsor, Ontario, Canada	Mar 14, 2025
Southeastern Health Economics Study Group University of Virginia (UVA) Charlottesville, Virginia	Nov 1-2, 2024

Heartland Environmental and Resource Economics Workshop at Illinois University of Illinois Urbana-Champaign (UIUC) Urbana-Champaign, Illinois	Oct 26-27, 2024
AERE@WEAI Association of Environmental and Resource Economists (AERE) Seattle, Washington	Jun 29-July 3, 2024
AEA@CeMent American Economic Association (AEA) Chicago, Illinois	Jun 25-27, 2024
ASHEcon Conference American Society of Health Economics (ASHE) San Diego, California	Jun 16-19, 2024
AERE Summer Conference Association of Environmental and Resource Economists (AERE) Washington, DC	May 29-31, 2024
AERE@SEA Southern Economic Association (SEA) Fort Lauderdale, Florida	Nov 19-21, 2022
TWEEDS The Workshop in Environmental Economics and Data Science Eugene, Oregon	Oct 7 - 8, 2022
RFF Research Seminar Resources for the Future Washington, D.C.	Aug 2, 2022
AERE@WEAI Western Economic Association International Portland, Oregon	Jun 29 - Jul 3, 2022
AERE Summer Conference Association of Environmental and Resource Economics Miami, Florida	Jun 1-3, 2022
SBCA Annual Conference Society for Benefit-Cost Analysis Online presentation	Mar 17-18 and 21-22, 2022
AERE@OSWEET Summer Workshop in Environment, Energy, and Transportation Economics Online presentation	Mar 4, 2022
SEA Annual Conference Southern Economics Association Houston, Texas	Nov 23-25, 2021
International Business and Economic Club University of Oregon Eugene, Oregon	Nov 3, 2021
Berkeley EEE Summer School University of California, Berkeley Berkeley, California	Aug 2021
Microeconomic Seminar Department of Economics University of Oregon	Mar, Jun 2021, 2022
International Trade Seminar	Apr, Jun 2021, 2022

Department of Economics
University of Oregon

Development Economics Seminar

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

Department and College Services

Research Guideline Committee, Strome College of Business, Old Dominion University

2024

Diversity Equity & Inclusion Committee, Strome College of Business, Old Dominion University

2023-2024

Information technology Committee, Strome College of Business, Old Dominion University

2023

Master's program admission Committee, Strome College of Business, Old Dominion University

2023-2024

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