### Xiaochen Sun

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### **ACADEMIC APPOINTMENTS**

2024 – Assistant Professor of Economics, New Mexico State University

### **EDUCATION**

Ph.D. Public Policy and Management, Carnegie Mellon University, 2024 Dissertation Committee: Karen Clay (co-chair), Edson Severnini (co-chair), Akshaya Jha

M.S. Environmental Economics and Policy, Duke University, 2015

B.A. Environmental Economics, Renmin University of China, 2013

#### **PUBLICATIONS**

"Does LEED Certification Save Energy? Evidence from Retrofitted Federal Buildings", joint with Karen Clay and Edson Severnini, *Journal of Environmental Economics and Management* 121: 102866, 2023 (NBER Working Paper No. 28612 and IZA Discussion Paper No. 14211) (Also featured in NBER Research Spotlight, 7/15/2021).

### **WORKING PAPER**

Impacts of Uncertainty in Transmission Interconnection on Energy Transition

### **WORK IN PROGRESS**

"Impact of a Cap-and-Trade Program on Local Air Pollution: Evidence from the Acid Rain Program", joint with Karen Clay and Edson Severnini

### **PRESENTATIONS**

2025	ASSA Meetings in San Francisco (scheduled)
2024	United States Association for Energy Economics (USAEE) 41st Annual
	Conference (scheduled), Association of Environmental and Resource
	Economics (AERE) Annual Summer Conference, New Mexico State
	University, Pomona College, Miami University – Oxford
2023	Carnegie Mellon University (Heinz Informal Lunch Series), Carnegie Mellon
	Electricity Industry Center (CEIC), Property and Environment Research Center
	(PERC), Empirical Methods in Energy Economics (EMEE)

2022	Northeast Workshop on Energy Policy and Environmental Economics, AERE
	Annual Summer Conference
2021	Northeast Workshop on Energy Policy and Environmental Economics
	(Attendee), AERE Annual Summer Conference, Student Research Seminar of
	Association for Public Policy Analysis & Management (APPAM), Midwest
	Energy Fest, 1 <sup>st</sup> Workshop in Applied Microeconomics of Association for
	Mentoring & Inclusion in Economics (AMIE)

# AWARDS AND FELLOWSHIPS

2018 - 2024	Heinz College PhD Fellowship, Carnegie Mellon University
2023	Property and Environment Research Center (PERC) Graduate Fellowship
2022	CMU Graduate Student Assembly / Provost Conference Funds
2021	Mentee, Association for Mentoring & Inclusion in Economics (AMIE)
2019	Attendee, Berkeley/Sloan Summer School in Environmental and Energy
	Economics
2013 - 2014	Merit-based Scholarship, Duke University
2012	Third Award in the 14 <sup>th</sup> Innovation Cup for Student Research Paper
2010	Undergraduate Fellowship for Excellent Academic Performance
2010	Dean's List, Renmin University of China

### **TEACHING**

Instructor, New Mexico State University

2024	ECON 2110G Principles of Macroeconomics
2024	ECON 312 Intermediate Microeconomics Theory

Teaching Assistant, Carnegie Mellon University

2019 - 2023	95-710 Economics Analysis
2019 - 2024	94-834 Applied Econometrics I
2020 - 2024	94-835 Applied Econometrics II
2020	90-711 Statistical Reasoning with R

## PROFESSIONAL SERVICE

Referee: Association of Environmental and Resource Economics (AERE) Summer Conference

### **ACTIVITIES**

2021 – 2023 PhD Representative, Heinz College, Carnegie Mellon University

# OTHER EMPLOYMENT

2015 - 2018	Research Analyst, Duke University Energy Initiative
2015	Research Intern, Smart Electric Power Alliance
2014	Energy Research Fellow, Greenpeace

# OTHER INFORMATION

Software: Stata, Python, R, MATLAB

Affiliations: American Economic Association (AEA), Association of Environmental and

Resource Economists (AERE)

Languages: English (fluent), Mandarin (native), Japanese (beginner)