

August 2024

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)

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- 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, 1st 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 Carnegie Mellon University 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 14th 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: 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

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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)