

XIAOCHEN SUN

Heinz College of Information Systems and Public Policy
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Curriculum Vitae
January 2023

EDUCATION

Carnegie Mellon University, Pittsburgh, PA Ph.D. Public Policy and Management	August 2018 - present
Duke University, Durham, NC M.S. Environmental Economics and Policy Certificate of Sustainable System Analysis	August 2013 – May 2015
Renmin University of China, Beijing, China B.A. Environmental Economics	September 2009 – June 2013

FIELDS

Applied Microeconomics, Environmental Economics, Energy Economics

WORKING PAPERS

“Does LEED Certification Save Energy? Evidence from Retrofitted Federal Buildings”, joint with Karen Clay and Edson Severnini. *NBER Working Paper No. 28612 (IZA Discussion Paper No. 14211). Under Review.*
(Also featured in *NBER Research Spotlight*, 7/15/2021)

(Pre-PhD) “Introductory Paper: A Comparison of Recent IEA and OPEC Outlooks for the sixth IEA IEF OPEC Symposium on Energy Outlooks,” with Duke University Energy Initiative, International Energy Forum, Saudi Arabia, 2016.

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

- 2023 Empirical Methods in Energy Economics (EMEE)
- 2022 Association of Environmental and Resource Economics (AERE) Annual Summer Conference, Northeast Workshop on Energy Policy and Environmental Economics
- 2021 Northeast Workshop on Energy Policy and Environmental Economics (Attendee), Association of Environmental and Resource Economics (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)

TEACHING EXPERIENCE

Recitation Instructor, CMU Heinz College

- Economics Analysis (95-710) 2019 – 2023
- Applied Econometrics I (94-834) 2019 – 2023
- Applied Econometrics II (94-835) 2020 – 2023

Course Design, CMU Heinz College

- Statistical Reasoning with R (90-711) 2020 Summer

PROFESSIONAL EXPERIENCE

Duke University Energy Initiative, Durham, NC October 2015 – June 2018
Research Analyst, advised by Dr. William A. Pizer and Dr. Kyle Bradbury

Smart Electric Power Alliance, Washington, D.C. September 2015 – October 2015
Research Intern

Greenpeace, Washington, D.C. May 2014 – July 2014
Energy Research Fellow

AWARDS AND HONORS

Heinz College PhD Fellowship, Carnegie Mellon University	2018 – present
CMU Graduate Student Assembly / Provost Conference Funds	2022
Merit-based Scholarship, Duke University	2013 – 2014
Third Award in the 14 th Innovation Cup for Student Research Paper	2012
Undergraduate Fellowship for Excellent Academic Performance	2010 – 2011
Dean's List, Renmin University of China	2010

ACTIVITIES

PhD Representative, Heinz College, Carnegie Mellon University, 2021 – present.
Mentee, Association for Mentoring & Inclusion in Economics (AMIE), Virtual, 2021.

Attendee, Berkeley/Sloan Summer School in Environmental and Energy Economics, UC Berkeley, 2019.

SKILLS

Stata, Python, R, Matlab

PROFESSIONAL ASSOCIATIONS

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE)