

XIAOCHEN SUN

Heinz College of Information Systems and Public Policy
Carnegie Mellon University
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Curriculum Vitae
May 2022

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.

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

CONFERENCE PAPERS

“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.

PRESENTATIONS

- 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 – 2022
- Applied Econometrics I (94-834) 2019 – 2022
- Applied Econometrics II (94-835) 2020 – 2022

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. Kyle Bradbury and Dr. William A. Pizer

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

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 14th 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.