

Pan Chen

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Education

Ph.D., Economics, University of Colorado at Boulder Advisor: Jonathan Hughes	May 2026 (Expected)
M.A., Economics, University of Colorado at Boulder	May 2023
M.A., Economics, Huazhong University of Science & Technology	May 2018
B.A., Economics, Huazhong Agricultural University	May 2015

Research Interests

Primary: Environment, Development
Secondary: Economic History, Political Economy

Working Papers

Industrialization and Pollution: The Long-term Impact of Early-Life Exposure on Human Capital Formation,
Accepted, *Journal of Public Economics*
Deciding to Participate: The Impact of Air Pollution on Civic Engagement in China

Selected Work in Progress

Illuminating the Future: The Long-Term Impacts of Childhood Exposure to Rural Electrification
Data Extraction from Historical Text: New Approaches Based on ChatGPT and Beyond (with Wolfgang Keller, Carol H. Shiue, and Sen Yan)

Teaching Experience

Instructor of Record Intermediate Macroeconomic Theory, CU Boulder Average Teaching Evaluation Score: 4.94/6	Spring 2024
Teaching Assistant Principles of Microeconomics, CU Boulder Average Teaching Evaluation Score: 5.15/6	Fall 2021–2023

Research Experience

Research Assistant Reporting to Prof. Carol Shiue, CU Boulder	Summer 2022 & 2024
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Presentations

25th Annual CU Environmental and Resource Economics Workshop, Colorado	2024
24th Annual CU Environmental and Resource Economics Workshop, Colorado	2023

Chinese Economists Society (CES) Annual China Conference, Hefei China	2018
National Graduate Students in Economics Annual Conference, Wuhan China	2018

Honors & Awards

Graduate Award for Public Policy Research, CU Boulder	2023
Third Year Paper Prize, CU Boulder	2024

Skills & Language

Software: Stata, MATLAB, Python, ArcGIS, Google Earth Engine

Language: English (Fluent), Chinese (Native)