

Pan Chen

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Education

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

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,” **Revision Requested at the *Journal of Public Economics***

“Air Pollution and Online Public Engagement”

“Mining Chinese Historical Sources at Scale: A Machine-Learning Approach to Qing State Capacity,” for presentation at CEPR Economic History Symposium, Dublin, Jun 2024 (with Wolfgang Keller, Carol Shiue, and Sen Yan)

Teaching Experience

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

Research Experience

Research Assistant, Reporting to Prof. Carol Shiue, University of Colorado Boulder Summer 2022 & 2024

Presentations

24th Annual CU Environmental and Resource Economics Workshop, Colorado	2023
Chinese Economists Society (CES) Annual China Conference, Anhui China	2018
National Graduate Students in Economics Annual Conference, Wuhan China	2018

Honors & Awards

Graduate Award for Public Policy Research, University of Colorado Boulder

2020

Skills & Language

Software: Stata, MATLAB, Python, ArcGIS

Language: English (Fluent), Chinese (Native)