

# Pan Chen

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## Education

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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

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Environment, Development, Economic History, Political Economy

## Working Papers

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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 Works in Progress

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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

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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

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

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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
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### **Honors & Awards**

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Graduate Award for Public Policy Research, CU Boulder	2023
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Third Year Paper Prize, CU Boulder	2024
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### **Skills & Language**

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

Language: English (Fluent), Chinese (Native)