

# Pan Chen

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## Education

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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

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Primary: Environment, Development  
Secondary: 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,” **Revision Requested at the *Journal of Public Economics***

“Air Pollution and Online Engagement with the Government: Evidence from China”

“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

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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

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

## Presentations

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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

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Graduate Award for Public Policy Research, University of Colorado Boulder

2020

## Skills & Language

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Software: Stata, MATLAB, Python, ArcGIS

Language: English (Fluent), Chinese (Native)