

PAN CHEN

University of Colorado Boulder
Department of Economics
256 UCB
Boulder, CO 80309 USA

pach8330@colorado.edu
<https://panxchen.github.io>
+1 (303) 332-9580

Education	University of Colorado Boulder Ph.D. Economics, 2021 to 2026 (expected) Advisor: Jonathan Hughes University of Colorado Boulder M.A. Economics, 2021 to 2023 Huazhong University of Science & Technology, China M.A. Economics, 2015 to 2018 Huazhong Agricultural University, China B.A. Economics (with distinction), 2011 to 2015
Fields	Primary: Environment, Development, Economic History Secondary: Political Economy
Publication	Industrialization and Pollution: The Long-Term Impact of Early-Life Exposure on Human Capital Formation, January 2025, <i>Journal of Public Economics</i>
Working Papers	Deciding to Participate: The Impact of Air Pollution on Civic Engagement in China
Papers in Progress	Powering the Future: The Long-Term Human Capital Effects of Rural Electrification Text to Data: A Machine Learning Approach to Historical Chinese Documents (with Wolfgang Keller, Carol Shiue, and Sen Yan)
Teaching	Instructor of Record Intermediate Macroeconomic Theory, CU Boulder, spring 2024 Teaching Assistant Principles of Microeconomics, CU Boulder, fall 2021 to fall 2023, fall 2024 Principles of Macroeconomics, CU Boulder, spring 2025
Research	Research Assistant, reporting to Professor Carol Shiue, CU Boulder, summer 2022 & 2024
Employment	WISDRI Engineering & Research Incorporation Limited, China, economic analyst – iron and steel industry, 2018 to 2021
Presentations	ASSA Annual Meeting, Philadelphia, 2026 (scheduled) Association of Environmental and Resource Economists (AERE) Summer Conference, Santa Ana Pueblo, 2025 14th Annual Front Range Energy and Environmental Economics Camp, Boulder, 2025 25th Annual CU Environmental and Resource Economics Workshop, Vail, 2024 24th Annual CU Environmental and Resource Economics Workshop, Vail, 2023 Chinese Economists Society (CES) Annual China Conference, Hefei China, 2018

National Graduate Students in Economics Annual Conference, Wuhan China, 2018

Referee Service *Journal of Environmental Economics and Management*

Honors & Awards Graduate School Summer Fellowship, CU Boulder, 2025

Third Year Paper Prize, CU Boulder, 2024

Graduate Award for Public Policy Research, CU Boulder, 2023

Skills & Languages Software: Stata, MATLAB, Python, ArcGIS, Google Earth Engine

Languages: English (fluent), Chinese (native)