

Qianmiao (Michelle) Chen

Research Economist, Development Impact (DIME)
The World Bank, Washington, DC

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EMPLOYMENT

The World Bank, Research Economist, Development Impact (DIME) 2024 – present

- Research and advisory work on public procurement and public financial management in Bangladesh, Brazil, China, Ghana, Kazakhstan, Peru, Romania, and other countries.

EDUCATION

University of California, Berkeley, Ph.D., Agricultural and Resource Economics 2024

Renmin University of China, B.S., Economics 2018

DISSERTATION: “Public Procurement and Firms”

COMMITTEE: Marco Gonzalez-Navarro, Steven Tadelis, Frederico Finan, and Kei Kawai

RESEARCH FIELDS

Public Economics, Industrial Organization, Development Economics, Political Economy

WORKING PAPERS

Rigging the Scores: Procedural Corruption in Public Procurement Auctions

When Winning Isn’t Random: Detecting Favoritism in Public Procurement

Buying Local? The Geographic Incidence of Public Procurement

with Ming Li, Wei Lin, and Yu Wang

WORK IN PROGRESS

Greening Through Demand

with Linsong Han and Wei Lin

Incentivizing E-Procurement Adoption: Evidence from Ghana

with Stuart Russell

Fragmented Markets: Cross-Border Competition in EU Public Procurement

PUBLICATIONS

Career Incentives of Local Leaders and Crisis Response: A Case Study of COVID-19 Lockdowns in China

with Qingyang Huang, Chang Liu, and Peng Wang. *European Journal of Political Economy*, 2022, 102180.

Land Scale, Cooperative Membership and Benefits Information: Unmanned Aerial Vehicle Adoption in China

with Cheryl Wachenheim and Shi Zheng. *Sustainable Futures*, 2020, 100025.

Impacts of Education Policies on Intergenerational Education Mobility in China

with Yumei Guo and Yang Song. *China Economic Review*, 2019, 55: 124–142.

Scale of Land, Enrollment of Cooperatives, and Adoption of Unmanned Aerial Vehicles: Evidence from Jilin (in Chinese)

with Shi Zheng and Zhigang Wang. *Journal of Agrotechnical Economics*, 2018, 6: 92–105.

OTHER FIELDS

Technology Progress and Clean Vehicle Policies on Fleet Turnover and Equity: Insights from Household Vehicle Fleet Micro-Simulations with ATLAS

with Ling Jin, Connor Jackson, et al. *Transportation Planning and Technology*, 2024, 1–24.

Gender Gaps in Mode Usage, Vehicle Ownership, and Spatial Mobility When Entering Parenthood: A Life Course Perspective

with Hung-Chia Yang, Ling Jin, et al. *Systems*, 2023, 11(6): 314.

What Makes You Hold on to That Old Car? Joint Insights from Machine Learning and Multinomial Logit on Vehicle-Level Transaction Decisions

with Ling Jin, Alina Lazar, Caitlin Brown, et al. *Frontiers in Future Transportation*, 2022, 3: 894654.

POLICY REPORTS

Study on Competition in the European Union's Public Procurement Markets (2018–2023)

World Bank, 2025.

CONFERENCE AND SEMINAR PRESENTATIONS

- 2026 Midwest International Economic Development Conference (Madison)
- 2025 Conference on Institutions and Prosperity (Washington, DC)
- 2024 Pacific Conference for Development Economics (PacDev, Stanford)
- 2023 Northeast Universities Development Consortium (NEUDC, Harvard); International Industrial Organization Conference (IIOC, Washington, DC); Conference on Auctions, Firm Behavior, and Policy (Maine); DEVPEC (UC Berkeley); University of Nevada, Reno; University of San Francisco

GRANTS AND AWARDS

- 2025, 2026 Research Support Budget (RSB) Grant, World Bank
- 2023 N2PE Research Grant, Hewlett Foundation
- 2020 Outstanding Graduate Student Instructor Award, UC Berkeley

TEACHING EXPERIENCE

Graduate Student Instructor, UC Berkeley

Development Economics (EEP 151 / ECON C171; EEP 152)

Spring 2020, Fall 2020

Agricultural and Environmental Policy (EEP 141)

Fall 2019, Spring 2021, Spring 2023

Teaching Assistant, Renmin University of China

Calculus III

Spring 2018

RESEARCH EXPERIENCE

Lawrence Berkeley National Laboratory, Graduate Student Researcher 2021 – 2023

UC Berkeley, Graduate Student Researcher for Marco Gonzalez-Navarro Summer 2020

Stanford University, Graduate Student Researcher for Scott Rozelle Summer 2019

United Nations Development Programme, China, Monitoring and Evaluation Intern 2017

PROFESSIONAL SERVICE

REFEREE: *Journal of Development Economics*, *Journal of Policy Analysis and Management*, *European Journal of Political Economy*, *Economic Development and Cultural Change*, *Public Choice*, *Empirical Economics*

SKILLS

LANGUAGES: Mandarin (native), English (fluent)

PROGRAMMING: R, Stata, Python, MATLAB, SQL, QGIS