Mengxi Sun

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EDUCATION

University of Pittsburg, Pittsburg, PA
Ph.D. Economics

University of Chicago, Chicago, IL
M.A. Public Policy with Certificate in Research Methods
Passed Political Economy Qualifying Exam

University of Michigan, Ann Arbor, MI
B.S. Mathematics (honors), Economics, Art History

Jun 2025 (expected)
GPA: 3.86/4.0

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RESEARCH INTERESTS

Microeconomic Theory, Information Economics, Behavioral Economics

WORK IN PROGRESS

- Overcome Language Barriers
- Costly Communication between Worldviews
- Misspecified Persuasion
 presented at the 34th Stony Brook International Conference on Game Theory.
- Bayesian Persuasion with Confirmation Bias (second-year project) presented at the Pitt Econ Theory Brownbag, the 17th Annual Economics Graduate Student Conference of Washington University in St. Louis, poster sessions at the Pennsylvania Economic Theory Conference and the Pitt Econ Medley Conference.

ARCHIVED PROJECTS

- Keyphrase Generation on News Articles (with Eric Zhou, CMU LTI11711 project)
- Audience Costs of Insurgency: Civilian Casualties and Tolerance for Reintegration

TEACHING

Instructor, Game Theory (adv. undergrad), University of Pittsburgh.

Introduction to Microeconomics (undergrad), University of Pittsburgh
Introduction to Macroeconomics (undergrad), University of Pittsburgh
Advanced Microeconomics for Policy Analysis I (Ph.D. level),
University of Chicago Harris School of Public Policy

Fall 2018
Grading for undergraduate level courses

Summer 2023
Fall 2022
2020-2021

TECHNICAL SKILLS

Python (NLP, web-scrapping, etc.), Stata, Matlab, Mathematica

RESEARCH ASSISTANTSHIP

Sentiment Analysis of Pandemic Related Tweets, Pittsburg, PA Summer 2020 Research Assistant, Economics Department at Pitt (PI: Osea Guinttela)

China Gazetteers Project, Cambridge, MA Aug 2016—Feb 2017

International Team Member (PI: Richard Freeman, Harvard University)

Strategic Disclosure of Mutual Funds, Ann Arbor, MI Summer 2016

Research Assistant, Finance Department at UMich (PI: Paolo Pasquariello)

OTHER EXPERIENCE

2014 Member, Publicity Committee, UMich Habitat for Humanity

2012—2014 Volunteer, Habitat for Humanity Collegiate Challenge

2013-2015 Competitive Dancer, Michigan Ballroom Dance Team