

Shih-Yen Pan

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Research Interests Political economy of health, history of public health, and corporate power and policy-planning network

Education **University of Massachusetts, Amherst**
Ph.D., Economics Expected May 2025

University of Kansas, Lawrence
B. A., Sociology and Mathematics May 2019
Highest Distinction, Cumulative GPA: 3.98/4.00

Research Experience **Political Economy Research Institute**, Amherst, Massachusetts
Research Assistant January 2022 - Present
Working with Prof. Lawrence King on the political economy of health

University of Massachusetts, Amherst June 2020 - Present
Ongoing research project on the proximate causes and distal drivers of SARS, MERS, and COVID-19 emergence

University of Kansas, Lawrence October 2018 - May 2019
This project is an assessment of the supply of affordable rental housing and the experiences of residents in Low-Income Housing Tax Credit Properties in Douglas County, Kansas

Programming Language R, Stata, and LaTeX

Certified Training and Workshop UMass ISSR Workshop, "Getting Started with Social Network Analysis" 2021
LPE project, Anti-Monopoly and Regulated Industries Summer Academy 2020

Honors and Academic Achievements **University of Massachusetts, Amherst**
Chair's Joint Summer Research fellowship Summer 2021
McCarthy Summer Fellowship Summer 2019

University of Kansas, Lawrence
Phi Beta Kappa Initiated in May 2018
Alpha Kappa Delta (The International Sociology Honor Society) Initiated in May 2018
University of Kansas IIE Scholarship Fall 2015 - Spring 2019

Department of Sociology Distinguished Achievement Award	Spring 2019
Undergraduate Research Award	Spring 2019
College of Liberal Arts & Sciences Honor roll	Spring 2016 - Spring 2019
University Scholar	Spring 2017
Hall Center Scholar	Fall 2016 - Spring 2017
Journalism Honor Roll	Fall 2015 - Spring 2016

**Teaching
Experience**

University of Massachusetts, Amherst

Teaching Assistant

Microeconomics of Coordination and Conflict, Prof. Samuel Bowles	Fall 2021
Microeconomic Theory, Prof. Donald Katzner	Spring 2021
Intermediate Macroeconomics, Prof. Hendrick Van Den Berg	Fall 2020
Game Theory, Prof. Ceren Soylyu	Spring 2020
Introduction to Microeconomics, Prof. Gerald Friedman	Fall 2019

**Professional
Service**

Senator, Graduate Student Senate, UMass-Amherst	2019-2020
Co-Chair, Economic Graduate Student Organization, UMass-Amherst	2021-2022

Language

Mandarin Chinese (Native), English (Fluent), Russian (Intermediate)