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EDUCATION

Ph.D. Economics, George Washington University	2022-2026 (expected)
M.S. Economics, George Washington University	2020-2022
M.S. Quantitative Finance, Fordham University	2018-2020
B.S. Economics & Mathematical Finance, Trinity University	2014-2018

RESEARCH INTERESTS

Primary: Applied Microeconomics

Secondary: Political Economics, Labor Economics, Urban Economics

WORKING PAPERS

Political Impact of Curtailing Migrant Workers: Evidence From The Bracero Program (JMP):

A central question in U.S. immigration policy is how a reduction in low-skilled immigrant labor shapes the economy and politics. This paper examines the political impact of restricting the supply of immigrant workers under the Bracero Program, a U.S.–Mexico agreement that provided Mexican farm labor to address postwar shortages. This restriction occurred in two phases: first, a 1962 minimum wage increase for Mexican workers and second, the program’s official termination. Using cross-county variation in exposure to Mexican farm workers, I employ a difference-in-differences model to compare electoral outcomes in high- and low-exposure counties after 1962. In the short run, these policies led to a 2.8 percentage point increase in the vote share for the Republican party, which had opposed the program’s termination. This effect is likely driven by voter reaction to higher agricultural prices and by the mobilization of voters through Republican-affiliated media.

Demand Elasticity, Energy Efficiency and Solar PV Rebates: A Study of California, with *Kavya Ravindranath*:

Despite many studies on the demand for Solar PV, little is known about Solar PV adoption among low-income households. In this paper, we exploit a policy that provides exogenous variation in Solar PV subsidies targeted at the low-income market in California. Using project-level data, we estimate two key policy parameters: the effect of subsidy programs on the prices consumers pay and the price elasticity of demand among low-income households. The subsidy programs reduce consumer prices by 33.4%, and the demand for Solar PV in our sample is price-elastic (-0.589).

WORK IN PROGRESS

Temporary Tax Relief and Consumer Demand: Evidence from U.S. Sales Tax Holidays, with Donghao Wu

Methodology: We estimate consumer response to temporary tax relief in sales tax holidays from transaction-level consumption data by applying a Spatial Regression Discontinuity model.

Spillover Effects of Low-Income Solar Subsidies on Panel Adoption

Methodology: Using a difference-in-differences model, I compare the effects of solar panel adoption in treated census tracts with those in untreated neighboring census tracts, before and after the subsidy program.

WORK EXPERIENCE

Graduate Teaching Assistant, George Washington University, 2020 - 2025

Research Assistant, George Washington University, June - August 2020

Research Assistant, Fordham University, January - May 2020

Research Intern, Rebellion Research, New York, June - August 2019

Asset Management Intern, Guohai Liangshi Futures, Hangzhou China, June - August 2016

TEACHING

Teaching Assistant, Department of Economics, George Washington University, 2020 - 2025

- Principles of Microeconomics (discussion session instructor), Fall 2020, Fall 2021, Fall 2022, 2023, Spring 2024, and Spring 2025
- Intermediate Macroeconomics, Spring 2021 and Spring 2022
- Econometrics, Fall 2024

Teaching Assistant, Gabelli School of Business, Fordham University, 2020

- Computational Finance, Spring 2020

FELLOWSHIP AND AWARDS

Graduate Assistantship and University Fellowship, George Washington University, 2020 - 2025

Dean's Scholarship, Fordham University, 2018 - 2020

International Student Scholarship, Trinity University, 2014 - 2018

SKILLS

Programming: Stata, Python, SQL, R, QGIS, Matlab

Languages: English (fluent), Chinese (native), Japanese (N2)