Melinda Wang

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EDUCATION University of Southern California

2023

B.S. in Economics & Mathematics, magna cum laude

GPA: 3.895/4.0

RESEARCH INTERESTS

Urban Economics, Public Finance, Applied Microeconomics

WORK IN PROGRESS

"The Impact of Bank Regulation to Residential Mortgages" Ricardo Duque Gabriel, Gazi I. Kara, Ben Ranish, Michael Suher, and Melinda Wang. (Nondisclosable, Pending Board Publication Approval)

"Big Bank Mortgage Lending to Low or Moderate Income Borrowers" Ricardo Duque Gabriel, Gazi I. Kara, Michael Suher, and Melinda Wang.

"Rural Revitalization: Evidence for Rural Place Based Policies" (NSF Proposal)

"The Impact of Expanding Universities to Local Real Estate" (Senior Thesis, Under Further Revision)

RESEARCH EXPERIENCE

Federal Reserve, Board of Governors

2023 - Present

Senior Research Assistant, Division of Financial Stability

- Performed local projection regressions with multiple fixed effects for "Fintech and Shadow Bank Lending in the Mortgage Market and Monetary Policy Transmission" for Gazi Kara and Gene Kang.
- Implemented an algorithm linking originated and purchased mortgages in HMDA by loan characteristics to estimate funding shares by residential mortgage lenders.
- Built new technologies monitoring chart packs utilized quarterly for policy reports by Board economists.

USC Lusk Center for Real Estate

2023

Research Assistant for Profs. Richard Green and Susan Wachter

• Collected and cleaned data from HOFINET, IMF, OECD, Central Banks to create a comprehensive dataset on international mortgage markets, home prices, and industrial structures.

USC Marshall School of Business

2021

Research Assistant for Prof. Rodney Ramcharan

• Data analysis of I/B/E/S forecasts in STATA.

Indiana University, Department of Sociology Research Assistant for Prof. Dina Okamoto

2019

• Used event history methods to create a longitudinal dataset for "Postcolonialism, Racial Political Fields, and Panethnicity: A Comparison of Early Asian American and Hispanic Movements".

Indiana University, Clemmer Group

2019 Research Assistant for Prof. David Clemmer

• A microdroplet-accelerated Biginelli reaction: mechanisms and separation of isomers using IMS-MS, Chem. Sci., 2019,10, 4822-4827 (Navneet Sahota, Deyaa I. AbuSalim, Melinda L. Wang, Christopher J. Brown, Zhicaho Zhang, Tarick J. El-Baba, Silas P. Cook and David E. Clemmer).

Fellowships		
&	Honors	

Highest Honors USC Economics (1 of 5 students at USC to receive)	
Phi Beta Kappa Junior-Elect	
Easterlin Fellowship (Funded research program for nominated economics students)	
Dornsife Outstanding Mathematics and Humanities Endowed Scholarship Award	2020

SERVICE

Food Not Bombs Mutual Aid (Skid Row, Los Angeles; McPherson Square, Washington)

Federal Reserve Board RA Women in Economics Leadership Federal Reserve Board RA DE&I Initiative Leadership

Federal Reserve Board Summer Intern Mentor

Developed and managed a research project for a Federal Reserve summer intern. Taught data programming languages STATA and Python.

USC Economics Honor Society, President

Seminars &

Federal Reserve Board Inequality Seminar Group

Presentations Federal Reserve Board Coffee w/ RAs Mentorship Program

FedEd (high school educational presentations on economics topics)

Sadie Collective Conference, Fed Board Representative

SKILLS

STATA, Python, R, LATEX, Linux, Git, Bloomberg

OTHER

Citizenship: USA