

Jose A. Rosa

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Department of Economics
University of California, Merced
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Citizenship: USA

Education

University of California, Merced
Ph.D. in Economics, Expected 2026

University of California, Merced
M.A in Economics, 2025

University of California, Merced
B.A. in Economics, minor in Applied Mathematics, 2020

Research

Fields of Interest

Labor Economics (*Economics of Education*), **Public Economics** (*Economics of Crime, Economics of the Family*)

Working Papers

- **Sibling Spillovers and Special Education Access** (with Briana Ballis and Emily Dieckmann) -JMP
- **Bullets to Ballots** (with Zhangping Cai)
- **Heterogeneous Effects of Sibling Composition on Family Formation** (with Raymond Kim) -Submitted

Work in Progress

- **Peer and Role Model Effects in Academic Competitions** (sole author)
- **Family formation and Crime** (with Zhangping Cai)

Experience

Instructor of Record

- Advanced Econometrics Spring 2026 (*Scheduled*)
- Labor Economics Fall 2025
- Intermediate Microeconomic Theory Summer 2024 (Online)
- (Guest Lecturer) Economics of Immigration Fall 2024
- (Guest Lecturer) Econometrics Spring 2024

Teaching Assistant

- Econometrics Fall 2022, 2023 Spring 2021-2025 (Online and In-Person)
- Introduction to Economics Fall 2024
- Intermediate Macroeconomic Theory Fall 2021

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- Marketing and Consumer Behavior Fall 2020 (Online)
 - **Duties:** Led discussion sections (in person and virtually via Zoom); held weekly office hours; graded exams, homework, and papers; managed course materials, announcements, and grades via Canvas LMS; proctored exams; organized and facilitated review sessions and presentations; responded to student inquiries; collaborated with instructor on course content.

Graduate Student Researcher

- Dreamers and Beyond: Examining the Broader Educational Effects of DACA, (Briana Ballis: forthcoming, *Journal of Human Resources*)
 - Created estimates of DACA eligible immigrants, extrapolating from American Community Survey and Migration Policy Institute counts
- Diversity in Schools: Immigrants and the Short-Run Academic and Long-Run Outcomes of US-Born Students (Briana Ballis, Derek Rury, Che Sun)
 - Web-scraped genealogical websites to obtain birth records
 - Linked individual level birth records to marriage divorce and voting records
 - Create family identifiers utilizing several matching strategies (i.e Jaro-Winkler distance, phonetic matching etc)

Freelance Consultant

- American Trash Management/Smart Trash
 - Improved waste forecast accuracy for new developments by creating scalable projection models based on building type, occupancy, and projected sanitation needs.
 - Designed trash management plans for new developments, recommending code-compliant sanitation systems tailored to developer needs

Professional Activity

Presentations (including upcoming)

- **2025:** Southern Economic Association 2025; Association for Public Policy Analysis Management (APPAM) 47th Annual Conference; Sacramento State, Fresno State, Western Economic Association International (WEAI) 100th annual conference; 18th Annual All-California Labor Economics Conference; Association for Education Finance and Policy (AEFP) 50th annual conference; University of California Merced
- **2024:** (*Coauthor Presented*) 17th Annual All-California Labor Economics Conference

Service

- Graduate Representative, Economics Department 2023-2024
- Graduate Program Student Mentor, Economics Department 2021 - 2023

Awards and Fellowships

- AEFP Roe L. Johns Student Travel Grant 2025
- Charles Ellis Perry Fellowship 2024
- UC Merced Economics Department Professional Development Award 2024
- UC Merced Economics Department Outstanding TA Award 2022
- UC Merced SSHA Outstanding Student 2020
- Chancellor's Honor List 2017,2018,2019,2020
- UC Merced Regents Scholar 2016

Technical Skills

Stata, L^AT_EX, Python, QualtricsXM,

Personal

Languages: English (*fluent*) Spanish (*(fluent)*)

References

Briana Ballis

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Department of Economics
University of California, Merced
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Esra Kose

Assistant Professor Professor
Department of Economics
University of California, Merced
Email: esrakose@ucmerced.edu

Todd Sorensen

Associate Professor
Department of Economics
University of California, Riverside
Email: todd.a.sorensen@ucr.edu