

# TOSHIO FERRAZARES

Department of Economics  
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## EDUCATION

UC Santa Barbara  
Ph.D. Economics, 2025 (expected)  
Field(s): *Labor Economics, Public Economics*

San Diego State University  
M.A., Economics, 2019  
B.A., Economics, Minor in Mathematics, 2017

## JOB MARKET PAPER

"Shift Structure and Cognitive Depletion: Evidence from Police Officers".

## PUBLICATIONS

"Monitoring Police with Body-Worn Cameras: Evidence from Chicago", *Journal of Urban Economics*, 2024, solo-authored.

## WORK-IN-PROGRESS

1. "The Unintended Consequences of Policing Technology: Evidence from ShotSpotter", with Michael Topper, *Under Review*.
2. "Have U.S. Gun Buyback Programs Misfired?" with Joseph J. Sabia and D. Mark Anderson, Revisions Requested at *Journal of Policy Analysis and Management*. NBER Working Paper #28763.
3. "Drinking Water Contaminants and Infant Health", with Katherine Grooms, Heather Royer, and Kevin Schnepel.

## HONORS AND AWARDS

2024	Dissertation Summer Fellowship (UCSB)
2023	Gretler Research Quarter Fellowship (UCSB)
2021	Best 2nd Year Paper Award (UCSB)
2019	M.C. Madhavan Prize (SDSU)
2017, 2018	McCuen Fellowship (SDSU) x2
2017, 2018	Center for Public Economics Scholarship (SDSU) x2
2017, 2018	The Weintraub Paper Award (SDSU) x2

## EMPLOYMENT AND EXPERIENCE

2023-24	Teaching Assistant, Labor Economics, Personnel Economics II
2022-23	Teaching Assistant, Data Wrangling for Economists
2021-Present	Research Assistant, Professor Heather Royer
2020-2021	Teaching Assistant, Intro to Macroeconomics
2019-2020	Teaching Assistant, Intro to Microeconomics
2019-Present	Center for Health Economics and Policy Studies, Doctoral Affiliate
2017-2019	Research Assistant, Professor Joseph Sabia

Referee Service: *Journal of Labor Economics*

Conference Presentations: **2024:** SOCAE (USC), ACLEC (UCLA), WEAI Graduate Student Workshop (Seattle), **2023:** WEAI (San Diego), ACLEC Poster (UCSB) **2019:** EEA (New York City), WEAI (San Francisco), APPAM Poster (Washington DC), **2018:** EEA (Boston)

Skills and Methods:

Causal Inference	Data manipulation, visualization,	Project management
Research and Analytical Skills	Econometric analysis	Team collaboration
Strong communication and writing	Experimental design	Regression discontinuity (RDD)
Difference-in-differences (DiD)	Instrumental variables (IV)	Two-way fixed effects (TWFE)

Technical Expertise: R, Stata, Python, ArcGIS, MATLAB

## REFERENCES

Professor Heather Royer UC Santa Barbara Committee Chair heather.royer@ucsb.edu	Professor Peter Kuhn UC Santa Barbara Committee Member peter.kuhn@ucsb.edu	Professor Kevin Schnepel Simon Fraser University Committee Member kevin_schnepel@sfu.ca
Placement Director Professor Daniel Martin UC Santa Barbara danielmartin@ucsb.edu		