

# Robert Baluja

Department of Economics, University of Arizona

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## RESEARCH INTERESTS

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- **Primary Field:** Environmental & Energy Economics
- **Secondary Fields:** Health Economics, Development

## EDUCATION

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- **University of Arizona** Tucson, AZ  
*Ph.D. (M.A. en route) - Economics* In Progress
- **University of California, San Diego** La Jolla, CA  
*B.S. - Mathematics & Economics; Summa Cum Laude* 2020

## WORKING PAPERS

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- **Migration in a Warming World: A Dynamic Discrete Choice Model of Climate-Induced Mobility:** I study the interaction between climate and migration in a dynamic discrete choice setting. Preliminary results indicate that societal-level adaptation can be quite important, and that accounting for forward-looking behavior leads to dramatically different end-of-century predictions than those that abstract away from dynamic considerations.
- **The Impact of Maternal Exposure to PFAS on Infant Health Outcomes (with Wesley Howden, Bo Guo, Ashley Langer, and Derek Lemoine):** We estimate the causal impact of maternal exposure to per- and polyfluoroalkyl substances (PFAS) on infant birthweight, preterm births, and neonatal deaths in Upstate New York. We are currently expanding on these results with the use of geocoded microdata.

## PRESENTATIONS

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- 2023:** AERE@OSWEET, AERE@WEAI, AZ ENREE Workshop, 2<sup>nd</sup> Summer School on the Economics of Migration  
**2022:** CU Environmental & Resource Economics Workshop  
**2019:** UCSD Faculty Mentor Program Symposium, UCSD Undergraduate Research Conference

## VISITS

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- 2023:** PER-IO Graduate Student Visitor, Columbia University (Scheduled)

## INVITED PARTICIPATION

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- 2023:** NBER Racial and Ethnic Health Disparities Meeting

## GRANTS AND AWARDS

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- AEA Mentoring Program Travel Grant - Summer 2023
- Steve Manos Prize for Best Second-Year Paper - 2022
- GPSC Travel Grant - Fall 2022
- VF Boland Scholarship - Spring 2021, Spring 2022
- Michael B. Bidwell Scholarship - Spring 2021, Fall 2021
- Phi Beta Kappa - 2020

## RESEARCH EXPERIENCE

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- **Research Assistant** University of Arizona  
*Arizona Institute for Resilient Environments and Societies* Spring 2022 - Present
- **Research Assistant** University of Arizona  
*Prof. Ashley Langer* Spring 2022, Fall 2023
- **Research Assistant** University of California, San Diego  
*Prof. Philip Roeder* Spring 2019

## TEACHING

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### Instructor of Record

- Basic Economic Issues - Summer 2023

### Teaching Assistant

- Mathematical Economics (PhD) - Fall 2021, Fall 2022
- Math Camp (PhD) - Summer 2022
- Economics of Sports - Spring 2023
- Economics of Strategy - Fall 2020, Spring 2021
- Basic Economic Issues - Fall 2020
- Climate Science & Economics: How Should Policy Control Warming? - Fall 2021

## SKILLS SUMMARY

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- **Programming Languages:** Julia (Primary Language), Python, R
- **(Non-Programming) Languages:** English (Native), Spanish (Intermediate)