

Robert J. Baluja

Email: RobertBaluja [at] gmail [dot] com

RESEARCH INTERESTS

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

EDUCATION

- **University of Arizona** Tucson, AZ
PhD - Economics In Progress
- **University of Arizona** Tucson, AZ
Master of Arts - Economics December 2021
- **University of California, San Diego** La Jolla, CA
Bachelor of Science - Mathematics & Economics; Summa Cum Laude June 2020

RELEVANT EMPLOYMENT

- **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
- **Teaching Assistant** University of Arizona
Department of Economics Fall 2020 - Present
 - **Classes:** Mathematical Economics (PhD), Math Camp (PhD), Economics of Sports, Economics of Strategy, Basic Economic Issues, Economics Issues on Climate Change
- **Research Assistant** University of California, San Diego
Prof. Philip Roeder Spring 2019

WORKING PAPERS

- **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 those 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 find robust and significant impacts on preterm births. We are currently expanding on these results with the use of geocoded individual-level data.

WORKS IN PROGRESS

- **Uncovering the Housing Market Impacts of Environmental Information Shocks: An Application to PFAS Testing in California**

PRESENTATIONS

- 2023:** Western Economic Association International (Scheduled)
- 2022:** CU Environmental & Resource Economics Workshop
- 2019:** UCSD Faculty Mentor Program Symposium, UCSD Undergraduate Research Conference

INVITED PARTICIPATION

- 2023:** NBER Racial and Ethnic Health Disparities Meeting, Western Economic Association International (External Session Discussant)

SKILLS SUMMARY

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

HONORS AND AWARDS

- Steve Manos Prize for Best Second-Year Paper, 2022
- Phi Beta Kappa
- Certificate of Excellence in Research- UCSD