

Mikey Jarrell

Department of Economics, University of California San Diego
9500 Gilman Dr., La Jolla, CA 92093

mjarrell@ucsd.edu

(585) 208-2818

mikeyjarrell.com

Education

Ph.D. in Economics, University of California, San Diego	Expected 2029
Fields: Development Economics, Environmental Economics	
M.A.Sc. in Economics, Massachusetts Institute of Technology	2022
Data, Economics, and Development Policy (DEDP)	
B.A., Bowdoin College	2014
Majors: Romance Languages, Neuroscience	

Works in Progress

Can Information Reduce Pollution from Lead Battery Repair?
Lead Pollution and Exposure from Formal and Informal Battery Recycling in Nigeria
Brazilian Battery Boom: Tax Breaks as Anti-Pollution Policy
O-Ring Theory of Enforcement: The Corruption–Complexity Tradeoff
Fair Trade for Lead: Environmental Quality Certifications and International Trade

Teaching

University of California, San Diego

ECON 144: Economics of Conservation (TA for D. Squires)	Summer 2025
ECON 132: Energy Economics (TA for R. Carson)	Spring 2025
ECON 100B: Microeconomics B (TA for S. Levkoff)	Winter 2025
GPS 457: Cost–Benefit Analysis (TA for D. Squires)	Fall 2024

Massachusetts Institute of Technology

14.75(0): Political Econ. and Econ. Dev. (TA for E. Duflo and S. Lowes)	Spring 2023
DEDP Master’s Math Camp (Instructor)	Winter 2023
14.73: Challenges of Global Poverty (TA for E. Duflo and F. Schilbach)	Fall 2022
14.009: Economics and Society’s Toughest Problems (TA for E. Duflo)	Fall 2022

Fellowships and Grants

Center for Global Development (\$122,580)	2025
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Center for Global Development (\$61,778)	2025
21st Century India Center (\$4,000)	2025
J-PAL King Climate Action Initiative (\$4,334)	2024
Weiss Fund for Research in Development Economics (\$3,896)	2024
Impact Fellowship (\$20,000)	2023

Invited Talks

Center for Global Development <i>Brazilian Battery Boom: Tax Breaks as Anti-Pollution Policy</i>	2025
Upgrading the Lead-acid Battery Recycling Sector in the African Region <i>Push and Pull: The Power of Incentives and Enforcement to Fight Pollution</i>	2025

Relevant Experience

Co-Founder, yet unnamed lead-acid battery recycling NGO	2025–
Research Assistant to Esther Duflo, J-PAL/MIT	2022–23

Personal

Citizenship: United States

Languages: English (native), Spanish (fluent), French (advanced), Italian (advanced), Portuguese (intermediate)

Not-So-Relevant Experience

Professional Golfer, World Long Drive	2018–20
Project Manager, 2020 MicroClinic Initiative (Nairobi, Kenya)	2017–19
Photographer and Documentary Filmmaker, Average Content (Rochester, NY)	2014–19
Safari Guide, Field Guides Association of Southern Africa (NQF2)	2018
Scuba Dive Assistant, Octopus Diving (Saint Martin; PADI Rescue)	2017
Sportswriter, The Sports Quotient	2016–17
Teacher of English as a Second Language, USTalk	2016
Research Assistant, Forensic Economics Inc. (Rochester, NY)	2014–15
Camp Counselor, Nighty Eagle Wilderness Adventures (Wallingford, VT)	2014
Tutor, Building Dignity Community Center (Lima, Peru)	2013