

# Mustafa Zahid

Updated March 11, 2025

✉: [mhzahid@berkeley.edu](mailto:mhzahid@berkeley.edu)  
👤: [mustafahzahid.netlify.app](https://mustafahzahid.netlify.app)

🔗: [mhzahid96](#)  
🌐: [/mustafa-zahid-08a121b1/](#)

🏠: 42 Giannini Hall

**Research interests** Environmental Economics, Econometrics, Machine Learning, Air Pollution

**Education** **University of California, Berkeley** Berkeley, CA  
PhD in Energy and Resources Aug 2024 – Present

**University of San Francisco** San Francisco, CA  
MS in Development Economics Jan 2018 – May 2019

**University of San Francisco** San Francisco, CA  
BA in International Studies Jan 2014 – Dec 2017  
minors in African Studies and Economics

**Publications** **Reply to Giglio and Roy: Aggregate infant mortality estimates robust to choice of burned area product**  
Hemant Pullabhotla, *Mustafa Zahid*, Sam Heft-Neal, Vaibhav Rathi, Marshall Burke.  
*Proceedings of the National Academy of Sciences*, 2023.

**Global Biomass and Infant Mortality**  
Hemant Pullabhotla, *Mustafa Zahid*, Sam Heft-Neal, Vaibhav Rathi, Marshall Burke.  
*Proceedings of the National Academy of Sciences*, 2023.

**The Impact of Cleft Lip/Palate and Surgical Intervention on Adolescent Life Outcomes**  
Bruce Wydick, *Mustafa Zahid*, Sam Manning, Jeremiah Maller, Kira Evsanaa, Susann Skjoldhorne, Matthew Bloom, Abhishek Das, Gaurav Deshpande.  
*Annals of Global Health*, 2022.

**Working Papers** **Are We Adapting to Climate Change**  
Marshall Burke, *Mustafa Zahid*, Mariana CM Martins, Christopher W Callahan, Richard Lee, Tumenkhusel Avirmed, Sam Heft-Neal, Mathew Kiang, Solomon M Hsiang, David Lobell.  
*National Bureau of Economic Research*, 2024.  
Media coverage: NY Times

**Quantifying climate change loss and damage consistent with a social cost of greenhouse gases**  
Marshall Burke, *Mustafa Zahid*, Noah Diffenbaugh, Solomon M Hsiang, David Lobell.  
*National Bureau of Economic Research*, 2023.

**The Impact of Cleft Lip/Palate and CLP Surgical Intervention on the Social Integration of Adolescents in India**  
*Mustafa Zahid*  
*University of San Francisco Scholarship Repository*, 2019.

<b>Research Experience</b>	<b>UC Berkeley Energy and Resources Group</b> Graduate Student Researcher with Prof. Paige Weber      Aug 2024 – Dec 2024
	<b>Stanford University Center on Food Security and the Environment</b> Research Data Analyst w/ Prof. Marshall Burke      Jun 2021 – Jul 2024
	<b>University of San Francisco Economics Dept.</b> Researcher and Project Manager w/ Prof Bruce Wydick      Jun 2017 – Aug 2019
	<b>University of San Francisco Int'l Studies Dept.</b> Research Assistant to Prof. Lindsay Gifford      Aug 2016 – Dec 2017
<b>Working Experience</b>	<b>Emendata LLC</b> Data Analyst      Nov 2020 – May 2021
	<b>CourseHero Inc.</b> Economics Content Lead      Aug 2019 – Jul 2020
	<b>International Rescue Committee in Northern California</b> Economic Empowerment Intern      May 2016 – Aug 2016
<b>Teaching Experience</b>	<b>Teaching Assistant, Economics Dept. (University of San Francisco)</b> Fall 2018- Spring ECON 673: Development Microeconomics ECON 318: Game Theory ECON 372: Development Economics ECON 280: Global Economy ECON 111: Principles of Microeconomics
<b>Honors and Awards</b>	<b>The Berkeley Fellowship</b> 2024
	<b>Research In Color PhD Preparation Fellowship</b> 2021
	<b>USF Economics Dept. 2nd Year Merit Scholarship</b> 2019
	<b>Jacques Artus Outstanding Graduate Student award finalist</b> 2019
	<b>USF Collee of Arts and Sciences student Travel Fund</b> 2019
	<b>Honors in International Studies</b> 2019
<b>Presentations and Posters</b>	<b>Saudi Arabian Ministry of Education Scholarship</b> 2014–2018–2024
	<b>CEGA's 15th annual Pacific Conference for Development Economics (PacDev)</b> <i>The Impact of Cleft Lip/Palate and Surgical Intervention on Adolescent Life Outcomes: Evidence from Operation Smile in India.</i> Mar 2022
	<b>University of San Francisco College of Arts and Sciences' Dean's Circle Event</b> <i>The Impact of CLP and CLP Surgical Intervention on Social Inclusion of Adolescents in India.</i> Mar 2019
	<b>University of San Francisco Creative Activity and Research Day (CARD)</b> <i>Corruption and Soccer in Africa: Empirical Evidence on the Determinants of Association Soccer Success in the Continent.</i> May 2018

Services and Activities	<b>CEGA's 15th annual Pacific Conference for Development Economics (PacDev)</b>	
	<i>Session Chair for Session 1F: Labor Markets and 4E: Environment &amp; Energy</i>	
	Mar 2022	
	<b>Research In Color Foundation</b>	
	<i>Mentee to Prof. Tavneet Suri</i>	Jan 2021- Jun 2021
	<b>USF International Studies Dept. Student-Faculy Committee</b>	
	<i>Student body representative</i>	Aug 2016 – May 2018
	<b>USF Model United Nations</b>	
	<i>President</i>	Jan 2017 – Dec 2017
Skills	<b>Software</b>	
	Proficient in: R, Python, Stata, SaS, ArcGIS, GitHub.	
	Familiar with: SQL, Google Earth Engine, MATLAB.	
	<b>Languages</b>	
	Arabic (Native), Spanish (conversational)	
Other interests	Fútbol, coffee, and history	