

## Education

- 2021– **University of California Berkeley**, *PhD*, Economics.  
NSF Graduate Research Fellow || Fields: development, trade, environment
- 2017–2021 **University of Pennsylvania**, *BA*, Mathematical Economics.  
Phi Beta Kappa

## Work in Progress

### **Adapting to Climate Change: Why is Heat Mortality Declining?**, with Simon Greenhill.

Climate change is increasing the frequency of extreme heat events, with grim consequences. However, we establish that mortality from extreme heat has been declining in India over the past 30 years. Income growth alone does not explain this decline, and rural electrification has not contributed to it at all. We investigate further mechanisms, such as the expansion of rural healthcare and the movement of workers out of agriculture, to inform policymakers on how to facilitate adaptation to extreme heat.

## Experience

- Jan 2024–May 2024 **Contract Researcher**, Founder's Pledge.  
Doing a medium-scale investigation into cost-effectiveness of different interventions to boost economic growth.
- Aug–Dec 2023 **Graduate Student Researcher**, with Ben Faber, UC Berkeley.  
Used Chinese census data to study effect of hukou reforms on internal migration and market integration.
- Jan–Aug 2022 **Graduate Student Researcher**, with Nick Tsivanidis, UC Berkeley.  
Evaluated the effects of bus network expansion in Lagos on informal transit usage and commuting flows.
- Mar–Dec 2021 **Consulting Economist**, Tinder.  
Estimated a structural demand model with a pricing experiment, deriving optimal subscription prices.
- May–Dec 2020 **Research Assistant**, with Heather Schofield, University of Pennsylvania.  
Analyzed Indian household economic panel to determine the effects of COVID lockdowns on households and their recovery.
- Aug–Dec 2019 **Research Intern**, Abdul Latif Jameel Poverty Action Lab, Chennai.  
Measured takeup of universal housing program in Tamil Nadu, India to evaluate program efficacy.

## Projects

- **Economic growth literature summary.** Series of forum posts summarizing the literature on economic growth in LMICs, from the perspective of finding effective interventions.
- **Climate adaptation cause exploration.** Analyzed climate adaptation as a potential funding area in terms of scale, tractability and neglectedness. Honorable mention for Open Philanthropy's Cause Exploration Prizes.
- **Air pollution cost-effectiveness analysis.** Reviewed an RCT to reduce air pollution from crop residue burning in India, focusing on cost-effectiveness and potential scaling considerations.
- **Health survey dataset creation.** Web scraped India's national health survey from PDFs into tidy data.
- **COVID air pollution investigation.** Scraped air quality data and used a difference-in-differences design to show that India's lockdowns improved air quality.
- **Social science discovery engine.** Developed a search engine for SSRN papers that randomizes search results to aid discovery of less prominent papers.
- **Debating scoring rule analysis.** Used an instrumental variables design to study the competitive effects of different scoring rules for debate tournaments.

## Honors

- **Graduate Research Fellowship.** National Science Foundation, 2021.
- **Rose Award**, for the top 10 theses among all undergraduates. University of Pennsylvania, 2021.
- **Klein Prize**, for outstanding research by an economics undergraduate. University of Pennsylvania, 2021.
- **Phi Beta Kappa**, junior induction (7 out of 2500). University of Pennsylvania, 2020.

## Skills

- **Programming languages.** *Expert:* R, Python. *Proficient:* Stata, Java, Unix.
- **Data analysis.** *Expert:* causal inference, web scraping, text analysis. *Proficient:* spatial data.