

## EMPLOYMENT

Associate Professor of Economics, Global Policy and Strategy, University of California – San Diego	2024–
Assistant Professor of Economics, Global Policy and Strategy, University of California – San Diego	2017-24
The World Bank, Washington DC	2009-10

## PROFESSIONAL ASSOCIATIONS

Editor, Journal of Labor Economics  
BREAD (Bureau for Research and Economic Analysis of Development) – Affiliate  
NBER (National Bureau of Economic Research) – Research Associate  
Center for Global Development, Washington DC – Non-Resident Fellow

## EDUCATION

PhD in Economics, University of Michigan – Ann Arbor  
MSc in Economics for Development, University of Oxford  
BA (Hon.) in Economics, St. Stephen's College, Delhi University

## SELECTED PUBLICATIONS

"Traditional Institutions in Modern Times: Dowries as Pensions When Sons Migrate" (with Natalie Bau, Corinne Low, and Alessandra Voena) *accepted at the Quarterly Journal of Economics*

"Native-Refugee Education Gaps" (with Cevat Giray Aksoy, Victoria Marino and Semih Tumen) *forthcoming American Economic Association Papers and Proceedings 2025*

"Migration Policy and the Supply of Foreign Physicians: Evidence from the Conrad 30 Waiver Program" (with Breno Braga and Sarah Turner) *Journal of Economic Behavior & Organization Vol 226, October 2024, 106682*

"Extending the Social Safety Net: Female Labor Supply and Rural Pension Eligibility in Brazil" (with Margaret Lay, Stephanie Lee, and Benjamin Thompson) *Journal of Public Economics 245 (2025) 105352*

"The Productivity Consequences of Pollution-Induced Migration in China" (with Wenquan Liang, A. Mushfiq Mobarak and Ran Song) *American Economic Journal: Applied Economics Vol 17, No 2, April 2025*

Other Media: "The productivity consequences of pollution-induced migration in China" (Vox EU)

"Trade Liberalization and Chinese Students in US Higher Education" (with Kevin Shih, Ariel Weinberger, Mingzhi Xu and Miaojie Yu) *Review of Economics and Statistics, 23 October 2023, doi: [https://doi.org/10.1162/rest\\_a\\_01378](https://doi.org/10.1162/rest_a_01378)*

"Formal Employment and Organized Crime: Regression Discontinuity Evidence from Colombia" (with Carlos Medina, Anant Nyshadham and Jorge Tamayo) *Economic Journal, 4 April 2023, <https://doi.org/10.1093/ej/uead025>*

"Political Accountability for Populist Policies: Lessons from India's Demonetization" (with Priya Mukherjee) *Journal of Public Economics, vol 219, March 2023, 104819*

Other Media: "The Electoral Consequences of India's Demonetization" - (Ideas for India 2020)

"Large-scale Education Reform in General Equilibrium: Regression Discontinuity Evidence from India" *Journal of Political Economy, vol 131(2), February 2023*

Other Media: "What are Schools Worth? That Depends on the General Equilibrium Effects" (World Bank)

"Women's Well-being During a Pandemic and its Containment" (with Natalie Bau, Corinne Low, Manisha Shah, Sreyashi Sharmin and Alessandra Voena) **Journal of Development Economics** vol 156, March 2022, 102839  
Other Media: The Print, Ideas for India, VoxDev

"Job Loss, Credit and Crime in Colombia" (with Carlos Medina, Anant Nyshadham, Christian Posso and Jorge Tamayo) **American Economic Review: Insights** vol 3(1), p 97-114, March 2021

"Unintended Effects of Public Colleges: Evidence from Primary and Secondary Education Markets in India" (with Maulik Jagnani) **Journal of Development Economics**, vol 146 (2020)

"Resource Accumulation, Conflict, and the Development of Africa" (with Achyuta Adhvaryu, James Fenske and Anant Nyshadham) **Journal of Development Economics**, vol 149, March 2021, 102598  
Other Media: VoxDev

"The Globalization of Postsecondary Education: The Role of International Students in the US Higher Education System" (with John Bound, Breno Braga and Sarah Turner) **Journal of Economic Perspectives**, vol 35(1), Winter 2021

"A Passage to America: International Students in US Universities" (with John Bound, Breno Braga, Sarah Turner) **American Economic Journal: Economic Policy**, vol 12(1), February 2020

"Does Affirmative Action Incentivize Schooling? Evidence from India" (2020) **Review of Economics and Statistics**, vol 102(2), p 219-233. Other Media: "Quotas and schooling decisions" (Ideas for India)

"Guns and Butter? Fighting Violence with the Promise of Development" (with Laura Zimmermann) – **Journal of Development Economics** – vol 124, January 2017, Pages 120-141  
Other Media: "Maoist Violence & Employment" (Ideas for India), "Development for Peace" (Sustainable Security)

"Reservoir of Foreign Talent" (with John Bound & Nicolas Morales) **Science** vol. 356, Issue 6339, pp. 697, 2017

"Recruitment of Foreigners in the Market for Computer Scientists in the US" (with John Bound, Breno Braga and Joseph Golden) - **Journal of Labor Economics** – July 2015, vol 33  
Other Media: Inside Higher Ed, Market Watch, CGD Blog, CGD Podcast, (Mentions: 538.com, Bloomberg)

## WORKING PAPERS

"The IT Sector Boom and Other Unintended Consequences of Chasing the American Dream" (with Nicolas Morales) supported by the *NBER Fellowship on High Skill Immigration - the Alfred P. Sloan Foundation*  
*Reject and resubmit at American Economic Review*  
Other Media: "How the American dream led to India's IT boom" (Ideas for India), Quartz

"Abundance from Abroad: Migrant Income and Long-Run Economic Development" (with Caroline Theoharides and Dean Yang) *Revise and resubmit at American Economic Review*

"Spatial Mobility, Economic Opportunity, and Crime" (with Carlos Medina, Anant Nyshadham, Daniel Ramos, Jorge Tamayo and Audrey Tiew) *Revise and resubmit at American Economic Review*

"Production Networks and Firm-Level Elasticities of Substitution" (with Brian Cevallos Fujii and Devaki Ghose)

"Supply Chain Resilience: Evidence from Indian Firms" (with Nicolas Morales and Nitya Pandalai-Nayar) *Revise and resubmit at American Economic Journal: Macroeconomics*

"The Aggregate Implications of Cultural Proximity" (with Brian Cevallos Fujii and Hiroshi Toma) *Revise and resubmit at **European Economic Review***

"Shared Identity and Entrepreneurship" (with Manaswini Bhalla, Ishani Chatterjee and Manisha Goel)

"The Road Oft Taken: Highways to Spatial Development"

Other Media: "Transit Networks and Regional Development in India" (Ideas for India ; LSE blog)

"Endogenous Production Networks and Firm Dynamics" (with Anuraag Aekka)

"Weathering the Storm: Supply Chains and Climate Risk" (with Juanma Castro-Vincenzi, Nicolas Morales and Nitya Pandalai-Nayar)

"Hometown Conflict and Refugees' Integration Efforts" (with Cevat Giray Aksoy, Victoria Marino and Semih Tumen)

## **OTHER PUBLICATIONS**

"Understanding the Economic Impact of the H-1B Program on the US" (John Bound, Nicolas Morales) (chapter in "*High-Skilled Migration to the United States and Its Economic Consequences*"(2018))

TV and Radio Interviews: Bloomberg (TV), CNBC (TV), AirTalk (Radio: NPR affiliate)

US News: Wall Street Journal, NBER Digest, HKS (Shorenstein), Atlantic, Quartz, BuzzFeed, Morning Star, CIO Dive, Silicon Beat, Market Watch, Michigan News, NextGov, Vice, American Bazaar, (Mentions: Wiki (H-1B) )

India News: Scroll, NewsIndia, Live Mint, The Economic Times, The Times of India, The Hindustan Times, The Hindu, Outlook India, The New Indian Express, Business Standard, NDTV, Financial Express, Deccan Herald, DNA, Telegu 360, Post, India Today

"Public Universities: The Supply Side of Building a Skilled Workforce" (with John Bound, Breno Braga and Sarah Turner). RSF: The Russell Sage Foundation Journal of the Social Sciences. June 2019

"Fighting Maoist Violence with Promises: Evidence from India's Employment Guarantee Scheme"(with Laura Zimmermann) (*Economics of Peace and Security Journal* – 2014, vol 9(1))

"High-Skill Immigration, Innovation, and Creative Destruction" (with Munseob Lee) chapter in *The Role of Immigrants and Foreign Students in Science, Innovation, and Entrepreneurship*, (Ina Ganguli, Shulamit Kahn, Megan MacGarvie)

"Understanding the Economic Impact of the H-1B Program on the US" (with John Bound & Nicolas Morales) - ungated version (chapter in *High-Skilled Migration to the United States and Its Economic Consequences* eds. Gordon Hanson, William Kerr and Sarah Turner)

"Better Migrant Rights Helps Native Workers" (2020), *Journal of International Law and Foreign Affairs*

"Finishing Degrees and Finding Jobs: U.S. Higher Education and the Flow of Foreign IT Workers" (with John Bound, Murat Demirci and Sarah Turner) Chapter in NBER's *Innovation, Policy and the Economy* (2014)

"Fewer Jobs or Smaller Paychecks? Aggregate Crisis Impacts in Selected Middle Income Countries" (with David Newhouse and Pierella Paci) IZA Paper Series version (2011); chapter in *Working Through the Crisis: Jobs and Policies in Developing Countries* (2013)

"How Higher Education Became an Important US Export" *Issues in Science and Technology*, Fall 2021. National Academy of Sciences

## GRANTS, AWARDS AND SCHOLARSHIPS

NBER Supply Chain Resilience project	2025-26
Y-RISE (Yale Research Initiative on Innovation and Scale), Workforce Development Initiative Grant	2023-26
The World Bank, Gender and Innovation Lab Grant	2023-26
Institute on Global Conflict and Cooperation (IGCC) Grant (Security and Climate Change)	2023-24
Center for Global Transformation, Fellow	2022-23
The Hellman Fellowship, University of California	2021-22
GLM   LIC Grant on Covid and Gender	2021
NBER Fellowship for Economics of High-Skill Immigration, Alfred P Sloan Foundation	2015-16
Rackham Pre-Doctoral Fellowship, University of Michigan	2015-16
Michael Moore Dissertation Prize for Best Paper in Applied Microeconomics, Michigan	2015
MITRE Research Fellowship Award, University of Michigan	2012-14
The James A Miller Scholarship, University of Michigan	2010-15
Nominated for Outstanding Graduate Student Instructor Award, University of Michigan	2012, 2013
Distinction in Microeconomics, and Development Economics, University of Michigan	2011, 2012
The George Webb Medley Prize for Best Overall Performance, Oxford University	2009
The Felix Scholarship for study at Oxford University	2008-09

**Other Media:** (full list of [media coverage found here](#))

### a. On Development Economics:

- i. ["Transit Networks and Regional Development in India"](#) - (Ideas for India 2015)
- ii. ["Quotas and Schooling Decisions"](#) - (Ideas for India 2014)
- iii. ["Maoist Violence and MNREGA"](#) - (Ideas for India 2015)
- iv. ["What are Schools Worth? That Depends on the General Equilibrium Effects"](#) - (World Bank Blog)
- v. ["Development For Peace: The Decline Of Naxalite Violence In India"](#) - (Sustainable Security)
- vi. ["The Development of Modern Africa: Conflict, Resources and Institutions"](#) - (Vox Dev 2018)
- vii. ["Does affirmative action incentivise schooling?"](#) - (Vox Dev 2019)
- viii. ["The Electoral Consequences of India's Demonetization"](#) - (Ideas for India 2020)
- ix. ["Covid and containment worsened women's mental health, increased food insecurity in India"](#) - (Ideas for India 2021, the Print 2021)
- x. ["Women's wellbeing during a pandemic and its containment"](#) - VoxDev and VoxEU 2021
- xi. ["The productivity consequences of pollution-induced migration in China"](#) - VoxEU 2021 and VoxDev 2022
- xii. ["What are the long-term returns to large-scale education expansions?"](#) VoxDev, 2023
- xiii. ["How Liberalizing Trade with China Led to a Boom in International Students in the US?"](#) VoxChina, 2023
- xiv. ["How does international migration affect economic development back home?"](#) – VoxDev 2024
- xv. ["Hometown conflict and refugees' integration efforts"](#) 2024, VoxDev, VoxEU
- xvi. Podcasts: [Probable Causation: Employment and Crime in Colombia](#), 2021
- xvii. Podcasts: ["Tech Layoffs and the H1-B Visas"](#) The Rational Middle Podcast, 2023

### b. On International Students at US Universities:

Blogs: ["How the US Immigration Ban Hurts Students, Universities, and the US Economy"](#)

["How Liberalizing Trade with China Led to a Boom in International Students in the US"](#)

Podcasts (with Michael Clemens) ["The Evidence on Immigrants"](#)

Op-Eds: ["Fewer international students could become a problem for US universities"](#) The Hill, July 2018.

### c. On the H-1B Program and High-Skill Worker Migration:

i. Blogs: ["How the American dream led to India's IT boom"](#) (Ideas for India 2017)

ii. TV and Radio Interviews: [Bloomberg \(TV\)](#), [Al Jazeera](#), [CNBC \(TV\)](#), [Fox5 San Diego \(TV\)](#), [AirTalk \(Radio: NPR affiliate\)](#), [Fox5 San Diego \(2\)](#)

iii. Op-Eds: ["Can the Indian IT sector overcome the H-1B hurdles?"](#) India Global Business, October 2017.

["Hiring highly educated immigrants leads to more innovation and better products"](#) The Conversation, Sept 2018.

May 2025