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ACADEMIC POSITIONS

2024–present	University of Notre Dame, Patrick J. O'Malley III and Christine A. O'Malley Assistant Professor
2024–2025	Georgetown University's McDonough School of Business, Visiting Professor
2023–2024	University of Notre Dame, Assistant Professor
2017–2023	New York University Abu Dhabi, Assistant Professor

AFFILIATIONS

2023–present	Kellogg Institute for International Studies, Notre Dame
2023–present	Building Inclusive Growth (BIG) Lab, Notre Dame

EDUCATION

PhD	Economics, Brown University, RI, USA, 2017 Committee: Jonathan Eaton, Andrew Foster, Matthew Turner and Jesse Shapiro
MSc	Economics, University of São Paulo, Brazil, 2011 Committee: Marcos Rangel, Gabriel Madeira and Ricardo Madeira
BSc	Economics, University of São Paulo, Brazil, 2009

RESEARCH AREAS

Trade, Development, and Environment

PUBLICATIONS

2024	"Migration, Specialization, and Trade: Evidence from Brazil's March to the West" with Sebastian Sotelo. <i>Accepted at Journal of Political Economy</i> .
2024	"Trade, Technology Adoption, and Inequality in Distorted Economies" with Farid Farrokhi and Ahmad Lashkaripour. <i>Journal of International Economics</i> . Vol 150, July 2024, 103922. [link]
2023	"Trade, Technology, and Agricultural Productivity" with Farid Farrokhi. <i>Journal of Political Economy</i> . Vol 131, September 2023, Pages 2509-2555. [link]
2023	"Irrigation and the Spatial Pattern of Local Development in India" with David Blakeslee, Aaditya Dar, Ram Fishman, Samreen Malik, and Karan Singh. <i>Journal of Development Economics</i> . Vol 161, March 2023, 102997. [link]
2022	"Trade, farmers' heterogeneity, and agricultural productivity: Evidence from Colombia" with Margarita Gáfaró. <i>Journal of International Economics</i> . Vol 137, July 2022, 103598. [link]
2022	"From bilateral trade to centralized markets: A search model for commodity exchanges in Africa" with Yaw Nyarko. <i>Journal of Development Economics</i> . Vol 157, June 2022, 102867. [link]
2022	"Trade, productivity, and the spatial organization of agriculture: Evidence from Brazil". <i>Journal of Development Economics</i> . Vol 156, May 2022, 102816. [link]
2016	"Patterns and Processes of Pasture to Crop Conversion in Brazil: Evidence from Mato Grosso State" with Avery S. Cohn, Juliana Gil, Thomas Berger, and Chantal Toledo. <i>Land Use Policy</i> . Vol 55, September 2016, Pages 108-120. [link]
2015	"The Impact of a Decade of Agricultural Change on Urban Economic Growth in Mato Grosso, Brazil" with Peter Richards, Stephanie Spera, and Leah Vanwey. <i>PLoS one</i> April 2015, e0122510. [link]

WORKING PAPERS

- 2024 “Deforestation: A Global and Dynamic Perspective” with Farid Farrokhi, Elliot Kang, and Sebastian Sotelo
- 2025 “Farm Size Distribution, Weather Shocks, and Agricultural Productivity” with Julian Artega, Margarita Gáfaró, Ana María Ibanez, and Nicolas de Roux
- 2024 “Diet, Economic Development and Climate Change” with Lucas Correa and Jordan Norris

WORK IN PROGRESS

- “Building an Innovation Hub: Evidence on Brazil’s Agricultural Revolution” with Ariel Akerman, Jacob Moscona, Karthik Sastry, and Aidan Tonen-Rodgers
- “Commodity Boom-Led Industrialization? The Case of Brazil before WWI” with Andrei Laskievic, Brock Rowberry, and Sebastian Sotelo
- “Of Boom and Ghost Towns: Early City Formation in the California Gold Rush” with Matthias Hoelzlein

INVITED TALKS & CONFERENCE PRESENTATIONS

- 2024 Universitat Pompeu Fabra, FREIT-EIIT (Purdue), Georgetown, Devils and Wolves International Economics, University of Copenhagen, CU Boulder, IDB-RES, AEA, Purdue Agricultural Economics, University of Cambridge, Bristol, Essex, FED St. Louis Macro-Trade workshop, Midwest Economics Association, ICABR
- 2023 IMF, Southern Economic Association, PKU/PHBS Sargent Institute Macro-Finance Workshop (Schenzen), John Hopkins SAIS, Hitotsubashi-Gakushuin (Tokyo), NYU New York, Indiana University, World Bank DEC, Southern Methodist University, UC Davis ARE, University of Notre Dame, University of Delaware, University of Kentucky, SEA 2023, SAET (Paris), NYU Abu Dhabi
- 2022 Georgetown, RIDGE, EIIT-FREIT (UCSD), University of Delaware, EESP/FGV (São Paulo), UEA (Washington DC), University of Virginia, University of Michigan, CAF, Econometric Society Winter Meeting, NYU Abu Dhabi, TIGN-IADB, Barcelona Summer Forum, 15th International Conference on Migration and Development (Lisbon)
- 2021 AEA, NBER Risk in Agricultural Supply Chain, SED, UEA (Copenhagen), LACEA, European Economics Association (EEA)
- 2020 NBER Agricultural Markets and Trade Policy, Aarhus University, ETOS-FREIT, NEUDC, SBE 2021
- 2019 World Bank iEconnect Conference (Morocco), Banco de la Republica (Bogota), NYU Trade Jamboree (NYC), EESP/FGV (São Paulo), UFABC (São Paulo), INSPER (São Paulo), UEA (Amsterdam), IADB (Washington), Purdue
- 2018 TIGN-LACEA (Lima), NYU Abu Dhabi, UEA (New York)
- pre-2017 LACEA (Buenos Aires), EESP-FGV (São Paulo), EPGE-FGV (Rio de Janeiro), INSPER (São Paulo), UC Santa Cruz, UCSD-GPS, NYU Abu Dhabi, Georgetown Qatar, New Faces of International Trade (PSU), Trade and Development (PSU), NEUDC (MIT Sloan), Development Bank of Latin America - CAF (Buenos Aires), FREIT (U Michigan), RIDGE (Montevideo), Trade Seminar (PSU), NARSC (Portland), EconCon (UPenn), Conoco-Phillips Trade Lunch (Brown), NEUDC (Brown), NEUDC (BU), Institute of Applied and Economic Research (Brasília)

GRANTS AND AWARDS

- 2024 Teaching Award - Economic Growth (UG), University of Notre Dame
- 2022 STEG Small Research Grant “Deforestation: A Global and Dynamic Perspective” with Farid Farrokhi, Elliot Kang, and Sebastian Sotelo

PROFESSIONAL SERVICE

Referee

International Economic Review, Econometrica, Economic Journal, Canadian Journal of Economics, Quarterly Journal of Economics, Journal of Political Economy, Journal of Monetary Economics, IMF Economics Review, Journal of International Economics, Journal of Development Economics, Journal of Urban Economics, Journal of Economic Growth, World Bank Economic Review, World Development, Economia, Revista Brasileira de Economia, Applied Economic Perspective and Policy, Agronomy, Sustainability, International Journal of Environmental Research and Public Health, Agribusiness, PLOS One, Economic Theory

Grant Reviews & Committees

Grant review - Structural Transformation and Economic Growth (STEG)

Grant review - Africa House - NYU

Committee - Student paper prize - UEA 2023

Advising/Mentoring with placement

Shivangi Bishnoi (M.S. Columbia University), Andrei Laskievic (Ph.D. University of Michigan) 2022, Abdul Kareem (MBA Western University + Best Capstone in Economics) 2021, Sudaraka Ariyaratne (Ph.D. Rice University) 2021, Yuliya Borodina (Ph.D. Berkeley ARE + Best Capstone in Economics) 2020, Karolina Wilczynska (M.S. Science Po + Women in Economics Scholarship from the ECB) 2019, Andres Felipe Fajardo Ramirez (Ph.D. LSE) 2018, Rafal Cierlika (M.S. University of Amsterdam) 2018

Other services

Co-organizer of the Trade and Development workshop at University of Notre Dame - 2024

Co-organizer of the DevLab seminars at NYU Abu Dhabi - 2021-2023

Co-organizer of the conference "The End of Globalization" at NYU Abu Dhabi - 2022

TEACHING

2025	Quantitative International Economics (PhD), University of Notre Dame
2025	Economic Development II (PhD), University of Notre Dame
2023	Economic Growth (UG), University of Notre Dame
2021-2022	Economic Policy and Environmental Economics (UG), NYU Abu Dhabi
2017-2020	International Economics (UG), NYU Abu Dhabi
2017-2019	Statistics for the Social Science (UG), NYU Abu Dhabi
2016	Industrial Organization (PhD), Brown, TA

REVIEWS

2025 VoxLit - Multinational Firms and Economic Development

2025 VoxDev Lit - Trade and Development

CITIZENSHIP

US and Brazilian