

Jonathan Moreno-Medina

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Citizenship: Colombia & US Permanent Resident

Appointments

Assistant Professor, Department of Economics, University of Texas at San Antonio, since August 2021
Alvarez Research Fellow, Alvarez College of Business, University of Texas at San Antonio, since June 2025

Education

Ph.D. in Economics, Duke University, 2021
M.S. Economics, Université Catholique de Louvain, Louvain-la-Neuve, Belgium, 2013
M.A. Economics, Universidad Nacional de Colombia, Bogotá, Colombia, 2013
B.A. Economics, Universidad Nacional de Colombia, Bogotá, Colombia, 2011

Research Interests

Urban economics, Housing Economics, Crime Economics, Media and Political Economy, Text-as-data and Natural Language Processing, Machine Learning

Publications

"Sinning in the Rain: Weather Shocks, Church Attendance and Crime" [[here](#)]
The Review of Economics and Statistics (2023) 105 (1): 54–69
"Migrant exposure and anti-migrant sentiment: The case of the Venezuelan exodus" (with Jeremy Lebow, Salma Sousa, and Horacio Coral) [[here](#)]
Journal of Public Economics (2024) 236: 105169
"Officer-Involved: The Media Language of Police Killings" (with Aurélie Ouss[Ⓡ]Patrick Bayer[Ⓡ]Bocar Ba) [[here](#)]
The Quarterly Journal of Economics (2025) 140 (2): 1525-1580.

Working Papers

"Crime News Bias: Extent and Effects on Housing Markets" [[here](#)]
"Items and Long-Run Outcomes: How to Measure Achievement and What Drives It" (with Eric Nielsen and Viviana Rodriguez) [[EdWorkingPapers version here](#)]
"The Pulpit and the Polls: The Electoral Impact of Religious Participation" (with Angela Cools and Sam Sheng) [[SocArXiv version here](#)]
"A Framework for Interpreting High-Frequency Hedonic Price Dynamics with an Application to Valuing Homicide Risk" (with Patrick Bayer, Joe Fish and Marcus Casey)

Grants and Funding

(Co-PI) Urban Institute & Rockefeller Philanthropy Advisors. Student Upward Mobility Initiative. "Pinpointing When Economically Valuable Skill Gaps Emerge and Where Intervention Can Make a Difference" (\$103,400)

(Co-PI) Urban Institute & Rockefeller Philanthropy Advisors. Student Upward Mobility Initiative. "Test Items and Long-Run Outcomes." (\$153,200)

Seminar Series - Economics of Crime, Arnold Ventures, \$13,000 (2025–2026)

Seminar and Conference Presentations

(* scheduled)

[2025:] University of Wisconsin, Madison (Wisconsin School of Business), University of Oregon, Oregon State University, Western Economic Association (WEA), Southern Economic Association (SEA), CESifo - 19th Workshop on Political Economy

[2024:] Institute for Research on Poverty - University of Wisconsin, Madison (IRP), UT Austin, American Economics Association (ASSA), University of Houston, Southern Economic Association (SEA)

[2023:] NYC Media Seminar (CUNY and Columbia Business School); Text as Data in Policy Analysis Workshop (Stanford - Hoover); North American Econometric Society Meeting; North American Urban Economic Association (NAUEA); Southern Economic Association (SEA); Latin American Meeting of the Econometric Society (LAMES)*; International Economic Association (IEA) World Congress 2023

[2022:] American Real Estate and Urban Economic Association (AREUEA); European Urban Economic Association (EUEA); American Law and Economics Association (ALEA); Monash-Warwick-Zurich Text-as-Data Workshop; Association for Public Policy Analysis and Management (APPAM)

[2021:] Southern Economic Association (SEA); North American Meeting of the Urban Economic Association (NAUEA); Davidson College; NBER Summer Institute - Real Estate; Triangle Applied Micro Conference (Duke); Wharton School, University of Pennsylvania; Rady School of Management, University of California, San Diego; University of Texas at San Antonio; Banco de la República, Colombia; Universidad de los Andes*

[2020:] Southern Economic Association (SEA); Association for the Study of Religion, Economics, and Culture (ASREC)

[2018-2019:] Association for the Study of Religion, Economics, and Culture (ASREC); Catalan Economic Society

Professional Service

Referee Service: Quarterly Journal of Economics, American Economic Review, American Economic Review: Insights, Review of Economics and Statistics, Journal of Development Economics, Journal of Human Resources, Journal of Human Capital, Journal of Economic Behavior and Organization, Journal of Business and Economic Statistics, Economic Record, Scientific Reports, British Journal of Political Science, Journal of Law and Economics

Teaching Experience

University of Texas at San Antonio:

Causal Inference and Machine Learning (graduate): Spring 2026, Spring 2025, Spring 2024, Spring 2023, Fall 2021

Introduction to Econometrics (undergraduate): Spring 2024, Spring 2023

Introduction to Public Economics (undergraduate): Spring 2022, Fall 2021

Economics of Public and Social Issues (undergraduate): Spring 2026, Fall 2024, Fall 2023, Fall 2022

Duke University:

R for Economics PhDs (graduate): Summer 2018

Intermediate Microeconomics (undergraduate): Spring 2017

Languages

Human:

Spanish (Native), English (Fluent), French (Conversational)

Programming (*pre-LLMs*):

R, Stata, Python, SQL, MATLAB, Make

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