

Matías Navarro

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Education

Graduate Student, <i>Ph.D.</i> in Applied Economics and Management, Cornell University.	2020 - Present
<i>M.S.</i> in Economics, University of Texas at Austin.	2019
<i>M.S.</i> in Transportation Engineering, Pontificia Universidad Católica de Chile.	2014
<i>B.S.</i> in Industrial Engineering, Pontificia Universidad Católica de Chile.	2012

Work and Research Experience

<i>Research Assistant</i> , Cornell University	2022
• Prof. Todd Gerarden - Dyson School of Applied Economics and Management.	
<i>Research Consultant</i> , Education Division, Inter-American Development Bank (IADB)	2019 - 2020
• Supported the implementation of centralized school choice systems in Perú and Ecuador.	
<i>Research Assistant</i> , University of Texas at Austin	2019
• Prof. Andrew Waxman - LBJ School of Public Affairs.	
<i>Research Assistant</i> , The Complex Engineering Systems Institute (ISCI)	2016 - 2017
• Prof. Leonardo J. Basso - School of Civil Engineering, Universidad de Chile.	
• Prof. Hugo E. Silva - Department of Economics, Pontificia Universidad Católica de Chile.	
<i>Research Consultant</i> , Center for Sustainable Urban Development (CEDEUS)	2014 - 2017
• Advised the Metropolitan Public Transit Authority of Santiago, Chile.	
<i>Visiting Research Fellow</i> , Georgia Institute of Technology	2014
• Prof. Jorge Laval - School of Civil and Environmental Engineering.	

Teaching Experience

<i>Teaching Assistant</i> , Cornell University	2021 - Present
• Undergraduate: Environmental and Resource Economics (Fall 2021), Introductory Microeconomics (Fall 2022).	
<i>Teaching Assistant</i> , University of Texas at Austin	2017 - 2019
• Undergraduate: Introduction to Microeconomics (Fall 2017), Introduction to Economics (Spring 2018), Economics of Ethics and Social Justice (Fall 2018 and Spring 2019).	
<i>Teaching Assistant</i> , Pontificia Universidad Católica de Chile	2011 - 2013
• Graduate: Transportation Economics (Fall 2012), Advanced Traffic Modeling (Spring 2013), Highway Traffic Flow (Fall 2013).	
• Undergraduate: Operations Research (Spring 2012 and Fall 2012), Introduction to Public Policy (Spring 2012), Fundamentals of Transportation Engineering (Spring 2011), Traffic Flow Theory (Spring 2011 and Fall 2011).	

Programming languages and Software

R, Julia, Python, Stata, PostgreSQL, ArcGIS, and L^AT_EX.

Publications

“Public Transport and Urban Structure” (with Leonardo J. Basso, and Hugo E. Silva). *Economics of Transportation*, Volume 28. 2021.

Work in Progress

“Optimal Congestion Pricing in Road Networks” (with Avralt-Od Purevjav, & Shanjun Li).
“Estimating the Benefits of Urban Public Transit Network Design” (with Andrew Waxman).

Awards, Scholarships, and Fellowships

Edward and Janet Heslop Fellowship, Cornell University.	2022
Cornell Graduate School Fellowship.	2020
Dean's Prestigious Fellowship, University of Texas at Austin.	2018
Biennial Award of the Chilean Society of Transport Engineering.	2015
Padre Hurtado Award, Pontificia Universidad Católica de Chile.	2007

Other

Languages: Spanish (native), English (fluent).
Citizenship: Chilean.
Date of birth: October 1, 1988.

Updated on March 8, 2023