

# 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 (Max. Distinction), Pontificia Universidad Católica de Chile.	2014
<i>B.S.</i> in Industrial Engineering (Distinction), Pontificia Universidad Católica de Chile.	2012

## Work and Research Experience

<i>Research Assistant</i> , Cornell University	2022 - Present
• Prof. Todd Gerarden - Dyson School of Applied Economics and Management.	
<i>Research Consultant</i> , Inter-American Development Bank (IADB)	2019 - 2020
• Supported the implementation of a centralized school choice system 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
• Undergraduate: Environmental and Resource Economics (Fall 2021).	
<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).	

## Computer Skills

*Programming Languages:* R, Python, and Julia.  
*Software:* Stata, PostgreSQL, ArcGIS, and L<sup>A</sup>T<sub>E</sub>X.

## Publications

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

## Work in Progress

“Road Network Congestion Externality and Optimal Road Pricing” (with Avralt-Od Purevjav, & Shanjun Li).

“Estimating the Benefits of Urban Public Transit Network Design” (with Andrew Waxman).

**Awards, Scholarships, and Fellowships**

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 April 4, 2022