

Department of Economics  
University of Maryland  
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*Citizenship:* Colombia

## EDUCATION

2024 (exp.)    Ph.D. in Economics, University of Maryland  
                    Committee: Sergio Urzua, Nolan Pope, Judith Hellerstein  
2021            M.A. in Economics, University of Maryland  
2018            M.A. (equivalent) in Statistics, Universidad Nacional de Colombia  
2014            M.Sc. in Economics, Universidad de Los Andes  
2009            B.A. in Political Science, Universidad Nacional de Colombia

## EMPLOYMENT & AFFILIATIONS

2019-           Graduate Assistant, University of Maryland  
2016-2019     Research Consultant, Inter-American Development Bank  
2015-2016     Data Analyst, Ministerio de Educacion Nacional  
2014-2015     Data Analyst, Servicio Nacional de Aprendizaje

## RESEARCH FIELDS

Primary:       Labor Economics, Economics of Education  
Secondary:    Empirical Market Design, Industrial Organization, Statistical Learning

## WORKING PAPERS

2023            “[Signaling Specific Skills and the Labor Market of College Graduates](#)” (with Matias Busso and Juan Muñoz)  
2023            “The Unintended Consequences of Merit-based Teacher Selection: Evidence from Large-scale Reform in Colombia” (with Matias Busso, Juan Muñoz, and Nolan Pope)  
2020            “[Unbundling Returns to Degrees and Skills: Evidence from Postsecondary Education in Colombia](#)” (with Matias Busso and Juan Muñoz)

## WORK IN PROGRESS

2023            “Flexibility and College Success: Evidence from a Reform at a Flagship University”  
2023            “College Financial Aid, Student Sorting, and the Bennett Hypothesis” (with Alejandra Montoya)  
2022            “Give Teachers a Break? Teacher Preparation Period and Student Outcomes” (with Nathan Petek, Nolan Pope, and George Zuo)

## CONFERENCE & SEMINAR PRESENTATIONS

2022	SOLE, NEUDC, RIDGE-LACEA, University of Maryland
2021	Colombian Central Bank's Applied Micro Seminar, EAFIT University, University of Maryland
2015	XI National Microeconomics Symposium, Javeriana University
2014	International Workshop on Game Theory

## FELLOWSHIPS & AWARDS

2019	Krannert Award, Economics Department, Purdue University (declined)
2019	Fulbright PhD Scholarship (declined)

## TEACHING EXPERIENCE

Maryland	Labor Economics: Theory and Evidence (Undegraduate)
	Principles of Microeconomics (Undegraduate)
	Economic Analysis of Law (TA, Master)
	Economics Applications of R Programming (TA, Master)
	Inequality: Determinants and Policy Remedies (TA, Undegraduate)
	Intermediate Microeconomic Theory and Policy (TA, Undegraduate)
Los Andes	Econometrics I (TA, Undegraduate)
	Microeconomics II (TA, Undegraduate)
Javeriana	Seminar in Statistical Learning (co-instructor, Undegraduate)

## SKILLS

Coding	
Expertise:	Stata, R, Python
Experience:	Matlab, Git, HTML, SCSS
Languages:	Spanish (native), English

## REFERENCES

Sergio Urzua	Nolan Pope	Matias Busso
University of Maryland	University of Maryland	Inter-American Development Bank
Department of Economics	Department of Economics	Research Department (RES)
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