

Department of Economics
University of Maryland
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EDUCATION

- 2025 (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)
surzua@umd.edu	npope@umd.edu	mbusso@iadb.org