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PLACEMENT CO-CHAIRS

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RESEARCH INTEREST

Development Economics, Political Economy, Economic History

REFERENCES

Suresh Naidu	Eric Verhoogen	Réka Juhász
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EDUCATION

Ph.D. in Economics, Columbia University, NY, USA	2016-22
en route: M.A. in Economics (2017). M.Phil. in Economics (2018)	(expected)
M.A. Economics, Universidad de los Andes, Bogotá, Colombia.	2011 – 12
B.A. Political Science, Universidad de los Andes, Bogotá, Colombia.	2007 - 10
B.A. Economics, Universidad de los Andes, Bogotá, Colombia.	2006-10

JOB MARKET PAPER

"An Empire Lost: Spanish Industry and The Effect of Colonial Markets and Trade on Innovation"

Abstract: I study how accessing new (international) markets affects innovation direction. To do so, I use two historical experiments on the textile industry in Spain at the end of the 19th century. I provide causal evidence on how international trade's patterns enhanced biased technical improvements. Although each shock meant access to new markets to Spanish cotton textiles, their effect on innovation differed because the change on demand characteristics was not the same. First, after Spain effectively forced their colonies to buy manufactured cotton goods in 1891, I document an increase in innovation destined to create cotton textiles. Second, after the Spanish-American war and the unexpected loss of these captive markets, I find a change inside the cotton industry towards weaving innovation. After the 1898 war, and with an already installed capacity, cotton industrialists were forced to enter and compete in international markets that demanded more sophisticated fabrics. Using novel archive data from a big cotton firm, I evaluate the mechanism that explains my results. I show that changes in intermediate goods relative prices explain the type of innovation developed. Finally, I show that these new incentives on innovation translated directly into the adoption of new mechanized tools in the sector. I find evidence of increased industrial technology with a rise in mechanized cotton looms used in Spain after 1900.

RESEARCH PAPERS AND PRESENTATIONS

PUBLICATIONS

- Killing Social Leaders for Territorial Control: The Unintended Consequences of Peace, with Mounu Prem, Andres Rivera and Juan Vargas (forthcoming) Quarterly Journal of Political Science
- The Perils of High-Powered Incentives: Evidence from Colombia's False Positives, with Daron Acemoglu, Leopoldo Fergusson, James Robinson and Juan Fernando Vargas (2020). *American Economic Journal*, vol. 12(3), pp.1-43.
- Improving Access to Preventive Maternal Health Care Using Reminders: Experimental Evidence from Guatemala. With Matias Busso and Dario Salcedo (2017), *Economic Letters*, vol. 161, pp. 43-46.
- Books or laptops? The effect of shifting from printed to digital delivery of educational content on learning. With Rosangela Bando, Francisco Gallego and Paul J. Gertler (2017). *Economics of Education Review*, vol. 61, pp. 162-173.
- The effects of financial aid and returns information in selective and less selective schools: Experimental evidence from Chile. With Matias Busso, Taryn Dinkelman and Claudia Martínez (2017). Labour Economics, Vol. 45, pp. 79-91.
- Insecurity or Perception of Insecurity? Urban Crime and Dissatisfaction with Life: Evidence from the Case of Bogotá. (2014). Peace Economics, Peace Science and Public Policy, Vol. 20(1), pp. 169-208.

Chapters in Books

• Facts and Determinants of Female Labor Supply in Latin America, with Matias Busso. In "Bridging gender gaps? The rise and deceleration of female labor force participation in Latin America", Leonardo Gasparini and Mariana Marchioni (Eds), 2015.

WORKING PAPERS

- Labor Market Adjustment to Import Competition: Long-run Evidence from Establishment Data, with Juan Blyde and Matias Busso. IDB WORKING PAPER SERIES Nº IDB- WP -01100
- The Environmental Impact of Civil Conflict: The Deforestation Effect of Paramilitary Expansion in Colombia, with Leopoldo Fergusson and Juan F. Vargas, Cede Working Paper 2014-36.

Work in progress

- Non-State Actors in Pandemic: Violence as a Territorial Control Strategy during COVID-19 (With Diego Martin)
- Every Cloud has a Silver Lining: The Effect of Cotton Crisis on Spanish XIXth Century Textile Industry
- The (unintended?) effects of US military training during the Cold War in Latin-America
- Civilians in the Time of Counterinsurgency: The Consequences of Foreign Military Training in Colombia
- Something Biased This Way Comes: The Effect of Media on Local Elections in US (With Haaris Maatin)

Conference Presentations

2021 Latin American and Caribbean Economic Association (LACEA, Bogotá)

2019 Latin American and Caribbean Economic Association (LACEA, Puebla)

TEACHING AND WORK EXPERIENCE

TEACHING FELLOW

Columbia University

Introduction to Econometrics (Undergraduate) Summer 2021, Fall 2020

Instructor: Seyhan Erden

Game Theory (Undergraduate) Spring 2021

Instructor: Qingmin Liu

Perspectives on Economic Studies (Ph.D. 1st Year course)

Spring 2021

Instructor: Joseph Stiglitz and Suresh Naidu

Political Economy (Undergraduate) Fall 2019, Fall 2017

Instructor: John Marshall

Political Economy (Undergraduate) Fall 2018

Instructor: Alessandra Casella

Principles of Economics Spring 2018

Instructor: Nicola Zaniboni

Research Assistant

Columbia University

Francois Gerard June 2018- August 2019

Inter-American Development Bank

Matias Busso 2014–2016

J-PAL LAC

Francisco Gallego 2013–2014

Universidad del Rosario

Juan Fernando Vargas 2010–2013

RESEARCH GRANTS AND ACADEMIC AWARDS

RESEARCH GRANTS & FELLOWSHIPS

Research Grant 2021

Columbia Development Colloquium; \$1,000

Dissertation Fellowship 2021

Department of Economics, Columbia University

AWARDS

Dean's Fellow (Ph.D. in Economics) 2016-2021

Columbia University

PROFESSIONAL SERVICE

Refereeing

Revista Cuadernos de Economía

PERSONAL INFORMATION

Full name: Dario Alberto Romero Fonseca

Citizenship: Colombian

Birth Year: 1989

Language

Spanish (Native) German (Intermediate) English (Fluent) French (Beginner) Portuguese (Advanced) Italian (Beginner)

PROGRAMMING SKILLS

Stata, Python, ArcGIS, QGIS, GeoDa, MATLAB, R, Wolfram Mathematica