

Andres Arcila

CONTACT INFORMATION

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RESEARCH INTERESTS

Applied Microeconomics, Labor Economics, Policy Evaluation, Causal Inference, Time Series Econometrics, Microeconometrics.

POSITIONS

AB InBev, Toronto, Ontario, Canada

Senior Research Scientist

2021-

TD Bank Group, Toronto, Ontario, Canada

Quantitative Associate

2020-2021

TEACHING

University of Waterloo

PS 626: Public Economics 2

Winter-2022

Econ 101: Introduction to Microeconomics

Fall-2021

PS 624: Quantitative Research Methods

Fall-2019

ECON 201: Microeconomic Theory

Summer-2019

University of Valle

Impact Evaluation For PhD in Public Policy

October-2021

Impact Evaluation For PhD in Public Policy

March-2021

Quantitative Analysis for PhD in Public Policy

June-2018

EDUCATION

University of Waterloo, Waterloo, Ontario, Canada

Ph.D., Economics

April. 2020

Western University, London, Ontario, Canada

M.A., Economics

2015

Icesi University, Cali, Valle del Cauca, Colombia

M.A., Economics **2014**

Free University of Colombia, Cali, Valle del Cauca, Colombia

B.Sc., Economics. (Highest GPA of the Faculty Graduating Cohort) **2011**

University of Valle, Cali, Valle del Cauca, Colombia

B.Sc., Foreign Trade **2011**

PUBLICATIONS

“Political Machines and the Curse of Public Resources in Sub-national Democracies”,
Journal of Economic Studies, Forthcoming **2021**

WORKING PAPERS

“Evaluating Carbon Tax Policy: Methodological Reassessment of a Natural Experiment” Under Review. With John Baker **2021**

“Autocorrelation as a predictor of the equity premium” Under Review. With Javier Ospina-Holguin and Ana Padilla-Ospina **2019**

“The Effectiveness of Consumption Tax on the Reduction of Car Pollution in China”
CLEF Working Paper 15 **2018**

POLICY REPORTS

“Occupational Segregation, Skills, and the Gender Wage Gap.” Report prepared as part of the Gender Wage Gap Grant Program, Ontario Pay Equity Commission, March 2017 **2017**

“Construction and Childcare: Revisiting the Gender Wage Gap in the Context of Occupational Segregation” Report prepared as part of the Gender Wage Gap Grant Program, Ontario Pay Equity Commission, March 2016 **2016**

WORK IN PROGRESS

“The effect of the Affordable Childcare Policy in the Share of Employment”

“Does the Public Sector Help Women?”

“Distributional Effects of the Affordable Child Care Policy on the Skills”

“Evaluating the unanticipated effect of a policy: The case of the motorcycle market in Colombia”

OTHER PUBLICATIONS (IN SPANISH)

“Spatial Integration of the Instant and Raw Coffee in the Three Main Cities of Colombia”, *Regional and Sectoral Economic Studies*, 17-2 121-145 **2017**

“Internal price stabilization tools in the Colombian sugar market: Do they work?”, *Lecturas de Economía*, 86 105-126 **2017**

“Wage Gap by Geographic Location and Ethnicity in Cali”, *Journal of Quantitative Methods for Economics and Business Administration.*, 18, 18-33 **2014**

“Semi Strong efficiency of the international sugar market”, *Cuadernos de Economía*, 33(62), 145-161. **2014**

“Using the seasonal behavior to improve the commodity’s forecast: The international sugar market case.”, *Estudios gerenciales*, 29(128) **2013**

“A model of daily predictions for sugar futures contracts”, *Revista Economía & Región*, 6(2), 33-51 **2012**

PROGRAMMING
LANGUAGES

Matlab, Stata, R, L^AT_EX

AWARDS

CRDCN Emerging Scholars Grant: CAD 1,000	2019
Third place in Policy Datafest at the University of Waterloo	2019
Wayne Fox Ontario Graduate Scholarship (OGS): CAD 15,000	2019
University of Waterloo President's Graduate Scholarship: CAD 5,000	2019
Wayne Fox Ontario Graduate Scholarship (OGS): CAD 15,000	2017
University of Waterloo President's Graduate Scholarship: CAD 5,000	2017
COLCIENCIAS Scholarship for PhD studies	2015

CONFERENCES

<i>Canadian Economic Association Annual Meeting - Banff, AB</i>	June 2019
Paper to be presented: "Does the Public Sector Help Women?"	
<i>Canadian Economic Association Annual Meeting - Montreal, QB</i>	June 2018
Paper presented: "The effect of an environmental tax policy in the demand for cars in China"	
<i>Canadian Economic Association Annual Meeting - Antigonish, NS</i>	June 2017
Paper presented: "On the Job Quality in Canada"	
<i>Canadian Economic Association Annual Meeting - Ottawa, ON</i>	June 2016
Paper presented: "Construction and Childcare: Revisiting the Gender Wage Gap in the Context of Occupational Segregation"	
<i>XXIII International Statistical Symposium - Bogota</i>	2013
Paper presented: "Spatial Integration of the coffee market in Colombia."	
<i>XXIII International Statistical Symposium - Bogota</i>	2013
Paper presented: "Weak efficiency of the international sugar market."	
<i>XLVII CLADEA Annual Meeting - Lima</i>	2012
Paper presented: "Using the seasonal behavior to improve the commodity's forecast: The international sugar market case."	
<i>XII International Finance Conference - Medellin</i>	2012
Paper presented: "Using the non stationary seasonal behavior in the international sugar market to forecast the price."	

IMMIGRATION
STATUS

Colombia (citizen), Work Permit (Canada)

LANGUAGES

Spanish (Native), English (Fluent), Portuguese (Basic)

REFERENCES

Ana Ferrer
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Department of Economics, University of Waterloo
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Tao Chen

Associate Professor of Economics
Department of Economics, University of Waterloo
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Thomas Parker

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