

Arielle S. Knudsen, PhD

Contact Information

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Personal Information

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Education

Indiana University	
Ph.D. in Economics	September 2018
Thesis: "Essays on the Impacts of Trade Protectionism and Liberalization in Colombia"	
M.A. in Economics	2014
Centre College	2010
B.S. in Economics and Mathematics	

Professional Appointment

Trinity University	
Visiting Assistant Professor of Economics	2019-present
Amherst College	
Visiting Assistant Professor of Economics	2017-2019

References

Volodymyr Lugovskyy
Economics Department, Indiana University
vlugovsk@indiana.edu
(812) 856-4594

Mostafa Beshkar
Economics Department, Indiana University
mbeshkar@indiana.edu
(812) 855-6383

Katharine Sims (Teaching)
Economics Department, Amherst College
ksims@amherst.edu
(413) 542-2902

Teaching Experience

Visiting Assistant Professor, Trinity University	
International Trade	Fall 2019
Principles of Microeconomics	Fall 2019-Spring 2020
Econometrics	Spring 2020
Visiting Assistant Professor, Amherst College	
International Trade	Fall 2017-Fall 2018
International Trade Policy	Fall 2018-Spring 2019
Econometrics	Fall 2017-Spring 2018, Spring 2019
Associate Instructor (Full teaching responsibility), Indiana University	
Intermediate Microeconomic Theory	Summer 2015-Spring 2016
Introduction to Microeconomics	Spring 2014-Spring 2015
	Spring 2013
Introduction to Macroeconomics	Summer 2013-Fall 2013
Associate Instructor (Lab instructor), Indiana University	
Public Oral Communication	Fall 2016-Spring 2017
Teaching Assistant (Grading, Office hours, discussion sections), Indiana University	
Introduction to Microeconomics	Fall 2012
Intermediate Macroeconomic Theory	Summer 2012

Teaching and Research Fields

Primary Fields: International Trade, Microeconomics

Secondary Fields: Applied Econometrics, Industrial Organization, Development

Other Research Experience

Research Assistant for Mostafa Beshkar

Summer 2014

Service to Profession

Referee for *Journal of International Trade and Development*

Honors and Awards

W. Phillip Saunders Award for Outstanding Introductory Economics

May 2015

Associate Instructor

Carrington Graduate Fellowship

Fall 2015 - Spring 2016

Indiana University College of Arts and Sciences Fellowship

Fall 2011 - Spring 2012

Job Market Paper

“Impacts of antidumping policies on Colombian domestic protected industries”

Abstract While the impacts of antidumping policies on trade have been widely studied, relatively little has been done on the implications for labor markets, even though job protection often motivates protection. This paper fills the gap by focusing on impacts to domestic firm employment and wages. I use synthetic control groups constructed as a weighted average of unaffected industries reflecting similar pre-treatment trends of industries receiving protection to identify the effect of antidumping measures, and use placebo checks to create a finite sample distribution for inference testing. I find that only one of the eight industries receiving antidumping protection experiences around 15% higher employment than matched counterfactual control groups. The remaining seven industries saw little effect in employment relative to their control groups. In terms of average annual wages for workers, one quarter of the protected industries experienced wages 10-20% lower than their control groups. These indicate heterogeneous effects across sectors: for reasons left to future research, very few industries show improvement from antidumping policies, while most see little significant effects.

Research Papers in Progress

“Credit Constraints and Spillover Effects from Colombia’s Financial Market Liberalization”
with Nikita Lopatin

Abstract We offer a new consequence of deep trade agreements between developed and emerging economies. The 2012 US-Colombia Trade Promotion Agreement caused Colombia to liberalize its financial markets, providing greater access to foreign financial services. We assert that this financial market liberalization effectively reduced credit constraints faced by Colombian firms. We merge balance sheet data with export transaction data, allowing us to analyze changes in export decisions of more than 7,000 firms over the span of 10 years. As a result of the reforms, in sectors which rely more on external financing, exports have increased to the rest of the world. That is, the trade-diversion effects of the agreement were reduced due to improved access to external financing by foreign capital. Instead of a concession, we demonstrate them to be a new channel for potential welfare gains.

“Import Effects of Antidumping in Colombia”

“Survey on Protectionist Trade Policies”

Conference and Seminar Presentations

Trinity University, San Antonio, TX (2019)

Grinnell College, Grinnell, IA (2019)

Midwest Economics Association, St. Louis, MO (2019)

Amherst College, Amherst, MA (2018)

Jordan River Conference, Bloomington, IN (2014)