

# Arielle S. Knudsen, PhD

## Contact Information

Trinity University  
Chapman Center  
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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** Using updated measures of sectoral external finance dependence adapted to fit the Colombian economy, we show that financial liberalization as a result of the US-Colombia Trade Promotion Agreement in 2012 increased exports by firms in financially vulnerable sectors more than firms in less financially dependent sectors, with a one unit increase in financial vulnerability associated with an 18% increase in firm exports. Intuition would dictate that exports to the US should increase following lower tariffs; in fact, we see relatively higher exports in vulnerable sectors for Colombian exports to other countries, not exports to the United States, indicating that we should not credit lower tariffs for this effect. Rather, the financial development encouraged by the agreement had spillover effects. Reduction in the capital controls, financial market liberalization, and growth in the FDI increased export opportunities elsewhere.

“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)