

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
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 18.2% 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. Colombian firms’ improved access to US financial markets increased their growth opportunities elsewhere.

“Import Effects of Antidumping in Colombia”

“Survey on Protectionist Trade Policies”

Conference and Seminar Presentations

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

Amherst College seminar, Amherst, MA (December 2018)

Jordan River Conference, Bloomington, IN (May 2014)