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RESEARCH INTERESTS	Primary Fields: International Trade and Firm Dynamics; Secondary: Industrial Organization and Labor Economics.	
SPECIFIC THEMES	New trade theory; offshoring; firm level analysis; labor market dynamics	
EDUCATION	Drexel University , Philadelphia, Pennsylvania USA Ph.D., Economics, expected June 2020 <ul style="list-style-type: none"> • Dissertation Topic: "Offshoring, Innovation and Productivity: Evidence from US Microdata" • Committee Chairs: André Kurmann • Committee Members: Yoto V. Yotov, Philip Luck, Konstantinos Serfes and Mian Dai State University of New York , Buffalo, New York USA M.S., Economics with specialization in <i>International Economics</i> , 2014 University of Calcutta , Kolkata, West Bengal India B.Sc., Economics with minors in <i>Mathematics</i> and <i>Statistics</i> , 2011	
HONORS AND AWARDS	Drexel University Dragon Scholarship, 2014 NBER Graduate Scholarship to attend the Entrepreneurship and Research Bootcamp (ERBC), Boston, July 2016 Domestic Travel Award (\$600), 2017 (for participation at Midwest International Trade Conference , Lexington, Kentucky) International Travel Award (\$900), 2017 (for participation at XX Applied Economics Conference , Valencia, Spain)	
RESEARCH EXPERIENCE	<i>Special Sworn Status</i> Researcher, US Census Bureau Drexel University , Philadelphia, Pennsylvania USA <i>Research Assistant</i> September, 2016 - present The Impact of Globalization on U.S. Entrepreneurship André Kurmann and Philip A. Luck. This project is funded by the Ewing and Marion Kauffman Foundation Drexel University , Philadelphia, Pennsylvania USA <i>Graduate Research Assistant</i> September, 2009 - present Research Assistant to Philip A. Luck	
TEACHING EXPERIENCE	Drexel University , Philadelphia, Pennsylvania USA <i>Instructor</i> September, 2018 - present Undergraduate level: <ul style="list-style-type: none"> • ECON 201 Principles of Microeconomics, Fall 2018. <i>Teaching Assistant</i> September, 2014 - June 2016 Selected TA appointments for undergraduate level courses. Duties have included grading, meeting with students, and guest-lecturing. <ul style="list-style-type: none"> • ECON 310 Intermediate Microeconomics, Fall 2015. 	

- INTB 334 Intermediate International Trade, Winter 2015 & Spring 2015.

WORKING PAPERS [Productive Offshoring: Evidence from Spain.](#)

Fragmentation and assembly of production across the globe, popularly referred to as offshoring, is typically associated with lost jobs and displaced workers. Often ignored however, is a dimension of productivity-enhancing, within-firm reorganization spurred by offshoring. This paper provides novel evidence that such reorganization can take place in the form of increased innovation and change in firm level employment composition in favor of high-skilled workers. Using firm level microdata from the manufacturing sector in Spain, we construct a plausibly exogenous measure of offshoring and show that, following the financial crisis of 2008, offshoring has a positive effect on R&D expenditures and high-skilled employment in Spain. These findings are consistent with a heterogeneous firms model where reduction in trade costs augments the productivity of offshoring firms through the intensive margin of technology investments.

[Gender Inequality in the Aftermath of Negative Trade Shocks: Evidence from the U.S.](#) with [M.Larch](#), [I.Murtazashvili](#) and [Yoto V.Yotov](#)

We study the differential post-layoff responses in labor market outcomes for men vs. women when unemployment is caused by international trade. Our paper is the first to capitalize on the richness and unique design of the U.S. Trade Act Participant Report database (in combination with the Trade Adjustment Assistance dataset) in order to analyze gender differentials. The analysis identifies trade-affected workers as an overlooked and vulnerable group with very pronounced gender gaps in earnings. Three main results stand out from our estimates. First, we find that the pre-layoff wage gap between men and women who have lost their jobs due to trade is very wide; a striking 30% premium for men, even after controlling for education, experience, race, and other demographic characteristics. Second, we establish that the success rate in finding employment for women who have been laid off because of trade is not significantly lower as compared to men, however we do observe significant differences across some states and some sectors. Third, our estimates reveal that the pre-layoff wage premium for men is completely eliminated upon re-employment. However, we attribute this result to wage compression. Finally, our data enable us to document a series of gender-related outcomes across demographic characteristics, retraining choices, geography, and sectors.

SELECTED WORKS IN PROGRESS Ghosh, Ishan. Chinas Trade Liberalization and Productivity: Quantifying the quality channel
Ghosh, Ishan. Offshoring, R&D and Productivity: Evidence from US Microdata (*Job Market Paper*)

INVITED PRESENTATIONS Productive Offshoring: Evidence from Spain

- Midwest International Trade Meetings, May 2017
- XX Applied Economics Conference, Valencia, June 2017
- Georgetown Center for Economic Research Biennial Conference (GCER), June 2017
- Eastern Economic Association Conference, Boston 2018

OTHER RELEVANT INFORMATION Citizenship: India
Software Skills: Stata, MATLAB, R, Latex, Mathematica

REFERENCES	André Kurmann School of Economics Drexel University ak3386@drexel.edu	Yoto V. Yotov School of Economics Drexel University yvy23@drexel.edu	Philip Luck Dept. of Economics UC, Denver philip.luck@ucdenver.edu
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