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EDUCATION

Georgia Institute of Technology, Atlanta, GA
Ph.D. in Economics, Aug. 2011–May 2016 (expected)

The University of Texas at Dallas, Dallas, TX
Doctoral Studies in Economics, Aug. 2010–May 2011

Indiana University, Indianapolis, IN
M.A. in Economics, May 2010

University of International Business & Economics, Beijing, China
B.A. in Management, major in Public Administration and minor in German, June 2007

RESEARCH INTERESTS

International trade, Environmental economics, Applied econometric methods

WORKING PAPERS

- **“The Role of International Environmental Agreements on the Extensive and Intensive Margins of International Trade”**
– *Job Market Paper*, joint with Tibor Besedeš
- **“Pollution Regulation and Foreign Direct Investment Inflows: Evidence from China”**
– Presented at International Conference of the International Trade and Financial Association (2015)
- **“The Effect of Multi-Lateral Environmental Agreements on Member Country’s Bilateral Trade Flows”**
– Joint with Tibor Besedeš, Xinping Tian, and Mingge Wu

WORK IN PROGRESS

- **“Product Innovations and Market Shares in the Automobile Industry ”**
- **“Price Discrimination in the Competing Airline Market: Evidence from the U.S. Airline Industry”**
- **“Do Wife’s Work Hours Influence Husband’s Labor Earnings? Evidence from PSID panel data”**

TEACHING EXPERIENCE

Spring 2016 (scheduled)	<i>Instructor</i>	ECON2106 Principles of Microeconomics
Summer & Fall 2015	<i>Instructor</i>	ECON2100 Economics and Policy
Fall 2011-Fall 2014	<i>Teaching Assistant</i>	ECON4610 Senior Seminar in Economic Policy ECON4411 Economic Development ECON4355 Global Financial Economics ECON4340 Industrial Organization ECON4311 Global Enterprise ECON4160 Economic Forecasting ECON3150 Economics & Finance Modeling ECON3110 Intermediate Microeconomics ECON2101 The Global Economy (All at Georgia Tech)

RESEARCH EXPERIENCE

Research Intern

Fall 2008 Research Department, Lilly Family School of Philanthropy, Indiana University

Research Assistant

Summer 2014 Prof. Vivek Ghosal, School of Economics, Georgia Tech

Spring 2015 Prof. David Laband, School of Economics, Georgia Tech

PROFESSIONAL ACTIVITIES

Referee: *Empirical Economics*

Professional Affiliations: American Economic Association, International Trade and Finance Association

HONORS AND AWARDS

2015	Travel Grant, Ivan Allen College, Georgia Tech
2010-2011	Graduate Teaching Assistantship, School of EPPS, the University of Texas at Dallas
2007-2008	University Fellowship, University of International Business & Economics
2006	Honor Student, School of Public Administration, University of International Business & Economics
2004-2006	Scholarships for Academic Excellence, University of International Business & Economics

SKILLS AND OTHER INFORMATION

Computing	R, Stata, SAS, MATLAB, Mathematica, L ^A T _E X
Database	PSID, CPS, Compustat
Certificates	SAS Certified Advanced Programmer
Languages	English (Fluent), Chinese (Native)

REFERENCES

Tibor Besedeš (Chair)

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WORKING PAPER ABSTRACTS

“The Role of International Environmental Agreements on the Extensive and Intensive Margins of International Trade”, joint with Tibor Besedeš

Environmental standards have remained controversial over the decades. This paper focuses on the specific role of international environmental agreements (IEAs) and accompanying regulations and standards on the bilateral extensive and intensive margins in international trade flows. We apply panel data estimation techniques to a 1962-2000 bilateral trade flows data set at the product-sector level and a full list of IEA membership along with agreement lineage of 198 countries all over the world. Our results show that the tightening of environmental standards between a pair of countries reduces trade margins and their growth rates to a small extent only. To identify the specific deterring effects of different environmental agreements, we divide all IEAs into three categories: (i) pollution, (ii) resource, and (iii) other. We find small effects for specific type of IEAs as well. Our empirical finding of the small magnitude of negative IEA impact remains consistent with various robustness checks.

“Pollution Regulation and Foreign Direct Investment Inflows: Evidence from China”

The precise relationship between environmental policy, the location choice of production, and subsequent trade flows remains an open and widely debated issue. This paper aims at investigating the existence of a pollution haven effect, specifically, the effect of an environmental policy that introduces stricter regulations on sulfur dioxide emissions in China. The Two Control Zones policy was instituted by the Chinese government in 1998. By focusing on the amount of foreign direct investment inflows of 31 provinces between 1988 and 2012, our empirical analysis finds that an average of ten percent of the provinces in China that have been designated as Two Control Zones areas have attracted about 26.5% less capital investment than their non-attainment counterparts. Such a negative impact of the environmental stringency on investment inflows in these provinces is consistent with various robustness checks. However, ignoring the spatial correlation of provincial capital inflows leads to an overestimated policy effect. Our spatial-analysis results further confirm the presence of third-region effects in estimating the impact of environmental regulations on trade flows.

“The Effect of Multi-Lateral Environmental Agreements on Member Country’s Bilateral Trade Flows”, joint with Tibor Besedeš, Xinping Tian, and Mingge Wu

This paper investigates the effects of multi-lateral environmental agreements on international bilateral trade. Being concerned that estimating the effects of environmental agreements with gravity equation would suffer from the bias caused by the endogeneity due to unobserved heterogeneity, we apply panel data estimation techniques to examine the effects of multi-lateral environmental agreements when simultaneously taking the effects of trade agreements into account. While trade agreements increase trade growth, our results show that environmental agreements actually reduce trade. From a policy point of view, concurrent negotiation of trade and environmental agreements may be preferable to offset the negative effects of the latter.