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# PROFESSIONAL APPOINTMENTS

Associate Professor, Department of Economics, Purdue University, June 2017 – Present.

Assistant Professor, Department of Economics, Purdue University, June 2011 – May 2017.

#### **EDUCATION**

Ph.D. Economics, University of California – Davis, 2011.

M.A. Economics, University of California – Davis, 2007.

B.A. Economics, Magna Cum Laude with honors, University of Oregon, 2006.

# RESEARCH AND TEACHING FIELDS

International Trade, Empirical Industrial Organization, Applied Econometrics.

#### **Publications**

"Measuring the Benefits of Product Variety with an Accurate Variety Set," with Bruce Blonigen. *Journal of International Economics*, 82(2), 2010: pp 168-180.

"Investigating the Asymptotic Properties of Elasticity of Substitution Estimates." *Economics Letters*, 190(2), November 2010: pp 57-62.

"Strategic Sourcing and Wage Bargaining," with Nicholas Sly. *Journal of Development Economics*, 109, July 2014: pp 172-187.

"Market Size, Structure, and Access: Trade with Capacity Constraints." *European Economic Review*, 70, October 2014: pp 276-298.

"Estimating Import Supply and Demand Elasticities: Analysis and Implications." *Journal of International Economics*, 96(1), May 2015: pp 1-17. (Lead article)

"Keeping it Fresh: Strategic Product Redesigns and Welfare," with Bruce Blonigen and Christopher Knittel. *International Journal of Industrial Organization*, 53(C), 2017: pp 170-214.

"From Selling Goods to Selling Expertise: The Evolution of U.K. Manufacturing," with Holger Breinlich & Greg Wright. *American Economic Journal: Policy*, 10(4), 2018: pp 79-108.

"Trade Elasticities, Heterogeneity, and Optimal Tariffs." *Journal of International Economics*, 114 September 2018: pp 44-62.

"Trade Restrictiveness Indexes and Welfare: A Structural Approach." *Canadian Journal of Economics*, 54(3), 2021: pp 1018-1045.

"Does the US Export Global Warming? Coal Exports and the Shale Boom," with Christopher Knittel, Kostas Metaxoglou and Andre Trindade. *Canadian Journal of Economics*, 55(3), 2022; pp 1294-1333.

"Heteroskedastic Supply and Demand Estimation: Analysis and Testing" with Matt Grant. *Journal of International Economics*, 150, 2024; pp 1-23

"Trade Elasticities in General Equilibrium," with Farid Farrokhi. *Review of Economics and Statistics*. 2024: pp 1-45.

# WORKING PAPERS

"Optimal Tariffs and Trade Policy Formation: U.S. Evidence from the Smoot-Hawley Era" with Doug Irwin.

### Conferences and Seminars

"Heteroskedastic Supply and Demand Estimation: Analysis and Testing"

Feenstra Festschrift, UC Davis; Midwest Trade Meetings, University of Tennessee, Knoxville;
Purdue University.

"Optimal Tariffs and Trade Policy Formation: U.S. Evidence from the Smoot-Hawley Era" Princeton University; *Midwest Trade Meetings*, Michigan State University; *Southern Economic Association Meetings*, Houston.

"Trade Elasticities in General Equilibrium,"

Empirical Trade Online Seminar; Vanderbilt University; Dartmouth College; Purdue University, Ag Econ; SMU Trade Workshop; University of Tennessee, Knoxville.

"Trade Elasticities, Heterogeneity, and Optimal Tariffs,"

Columbia University; Federal Reserve Bank of Dallas; Vanderbilt University; University; University of Oregon; Clemson University; McMaster University; University of Florida; International Trade Workshop, Federal Reserve Bank of Philadelphia; Stanford Institute for Theoretical Economics: International, Stanford; Empirical Investigations of International Trade, University of Oregon; Advances in International Trade, Georgia Tech; Purdue University.

"Keeping It Fresh: Strategic Product Redesigns and Welfare,"

NBER Summer Institute: Industrial Organization; Indiana University; Purdue University.

"Estimating Import Supply and Demand Elasticities: Analysis and Implications,"

Southern Economic Association Meeting, Atlanta; Midwest International Economics Group Meeting, IUPUI; Notre Dame University; Rocky Mountain Empirical Trade Conference, Banff; Federal Reserve Bank of Chicago; University of Oregon; Purdue University.

"Market Size, Structure, and Access: Capacity Constraints and Trade,"

University of Hawaii, Manoa; Purdue University; College of William and Mary; Empirical Investigations of International Trade, Chicago University; Midwest International Trade Meetings, Northwestern University; University of California, Davis.

"Measuring the Benefits of Product Variety with an Accurate Variety Set," Macro/International Brownbag Series, University of California, Davis.

#### Professional Activities

Referee: AEJ: Microeconomics, American Economic Review, Canadian Journal of Economics, Econometrica, Economica, Economic Inquiry, Economics Letters, Economic Journal, Bulletin of Economic Research, Econometric Theory, Economic Modelling, Empirical Economics, European Economic Review, Games, International Economic Review, International Journal of Industrial Organization, Journal of Applied Econometrics, Journal of Asian Economics, Journal of Development Economics, Journal of Econometrics, Journal of Economic Behavior & Organization, Journal or Economics and Management Strategy, Journal of the European Economic Association, Journal of Economic Education, Journal of Economic Surveys, Journal of International Economics, Journal of International Trade & Economic Development, Journal of Political Economy, Journal of Policy Analysis & Management, B.E. Journal of Theoretical Economics, Macroeconomic Dynamics, Management Science, Quarterly Journal or Economics, Review of Economics and Statistics, Review of International Economics, Review of Industrial Organization, Review of World Economics, Scandinavian Journal of Economics, World Economy, World Bank Economic Review.

**Discussant**: Empirical Investigations in Trade and Investment, Keio University, 2011; Empirical Investigations of International Trade, Purdue University, 2011; Rocky Mountain Empirical Trade Conference, Banff, 2013; Empirical Investigations of International Trade, University of Oregon, 2014; Southern Economics Association Meeting, Atlanta, 2014; Southern Economics Association Meeting, Houston, 2021; Southern Economics Association Meeting, Fort Lauderdale, 2022; Book Review, International Trade by Chinn and Irwin, 2022; ASSA Annual Meeting, San Antoniio, 2024.

Organizer: Empirical Investigations of International Trade, Purdue University, 2012; Empirical Investigations of International Trade, Purdue University, 2015; Midwest International Trade Conference, Purdue University, 2016; Empirical Investigations of International Trade, Purdue University, 2018; International Trade Online, FREIT, 2021; Empirical Investigations of International Trade, Purdue University, 2021; Midwest International Trade Conference, Purdue University, 2022; Empirical Trade Online Seminar, FREIT, 2020-2022; Empirical Investigations of International Trade, Purdue University, 2024.

# Ph.D. Committees (First Job – Graduation Year)

Wei Guo (on-going – 2029)
Yixuan Liu (on-going – 2029)
Saunok Chakrabarty (on-going – 2027)
Sunham Kim, member (KDI – 2024)
Mason Reasner, chair (Cornerstone – 2022)
Brandon Norton, member (Cornerstone – 2020)

Yifei Xu, member (Consulting - 2020).

Jiatong Zhong, member (University of Alberta – 2019)

Masha Brussevich, member (IMF – 2017)

Kan Yue, member (Xavier – 2017)

Kellie Konsor, member (Saginaw Valley – 2016)

Marcelo Castillo, member (USDA – 2016)

Zhiying Gu, member (Amazon – 2015)

Andrew Greenland, co-chair (Elon – 2013)

Carlos Zurita, member (USDA, Ag-Econ – 2023)

Manuel Jimenez, member (Post Doc, Ag-Econ – 2021)

Alma Cortes, member (Consulting, Ag-Econ – 2021)

Zeynep Akgul, member (GTAP, Ag-Econ – 2014)

## TEACHING EXPERIENCE

Instructor Graduate International Trade, Purdue University, Fall 2012 - Present.

Instructor International Trade, *Purdue University*, Fall 2011 - Present.

Instructor International Trade, University of California–Davis, Spring 2011.

Assistant International Trade, University of California-Davis, Spring 2008.

Assistant Intermediate Microeconomics, University of California–Davis, Winter 2008.

Assistant Introduction to Microeconomics, University of California–Davis, Fall 2006 - 2007.

## Honors and Awards

Krannert Research Data Initiative, Spring 2023.

Krannert Outstanding Instructor, Fall 2021.

USDA Research Grant, Summer 2020.

Krannert Distinguished Instructor, Fall 2020.

Krannert Distinguished Instructor, Fall 2019.

Krannert Distinguished Instructor, Fall 2018.

Shor Foundation Conference Grant, Fall 2018.

International Association for Applied Econometrics Conference Grant, Fall 2018.

Krannert Distinguished Instructor, Fall 2017.

Krannert Distinguished Instructor, Fall 2016.

Krannert Distinguished Instructor, Fall 2015.

Outstanding Reviewer, Journal of Economic Behavior and Organization, Fall 2015.

Purdue Research Fund Summer Faculty Grant, Summer 2014.

John and Mary Willis Young Faculty Scholar Award, Summer 2014.

Krannert Distinguished Instructor, Fall 2014.

Krannert Outstanding Instructor, Fall 2013.

British Academy Small Research Grant, Spring 2012.

Graduate Teaching Award, Spring 2011.

Empirical Investigations of International Trade Graduate Student Award, Fall 2010.

UC Davis and Humanities Graduate Research Fellowship, Fall 2010.

UC Davis Non-Resident Tuition Fellowship, Fall 2006 - Spring 2007.

Phi Beta Kappa Member, Spring 2006 - Present.

AFT Union Plus Essay Scholarship, Fall 2005 - Spring 2006.

Rossman Scholarship, Fall 2005 - Spring 2006.

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