

Jacob Howard

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Education

B.A. Economics, International Studies and Economics, University of Memphis, 2012.
M.A. Economics, University of Memphis, 2014.
M.A. Economics, University of Colorado, Boulder, 2016.

Fields of Research

International Trade, Wages and Wage Inequality, Environmental

Employment

University of Colorado, Boulder 2014-Present

Instructor: Principles of Microeconomics, Intermediate Microeconomics
Research Assistant: McGuire Center for International Studies

NBER, 2016-Present

Research Assistant, NSF Grant: Trading, Institutions, Product Innovation, and Entrepreneurship

Working Papers

Endogenous Production Networks and the Labor Market Consequences of Globalization

This paper highlights the importance of endogenous production networks in exposing workers in non-import competing sectors to trade shocks in other sectors. Firms trade in intermediates to establish a production network, and workers are complements to these intermediates. When there is a trade shock in an import competing sector, workers in any sector whose employer trades with the import competing sector face changes in their nominal wages.

Trade Liberalization, Firm Production Networks and the Regional Environment

Joint work with Doyoung Park, University of Colorado at Boulder

This paper studies the interaction between trade liberalization and firm production networks in shaping spatial differences in environmental quality within countries. We find that regions with relative proximity to foreign markets attract more firms as international trade barriers diminish. This leads to higher total emissions in such regions due to agglomeration forces, whereas spatial selection together with production networks leads to a decline in average emission intensities.

Awards

University of Colorado at Boulder:

Leslie Whittington Memorial Fellowship for Excellence in Economics, May 2016

Yordon Prize in Microeconomics, May 2016

Sieglinde Talbott Haller Economics Scholarship, September 2017

Morris E. Garnsey Fellowship in Economics, August 2018

Conference and Seminar Presentations

"Supply Chains, Wages and International Trade", Southern Economic Association Annual Meeting (November 2017)

"Predicting Destination Firm Size in the Commodity Flows Survey", Rocky Mountain Research Data Center Meeting (2018)

Software Skills

Julia, Matlab, R, STATA

Last updated: November 2, 2018