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PLACEMENT DIRECTORS

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EDUCATION

Ph.D. Economics, University of Maryland at College Park, expected May 2022
M.A. Economics, National Taiwan University, Taiwan, 2014
B.A. Economics, National Taiwan University, Taiwan, 2012

FIELDS OF SPECIALIZATION

Primary: Macroeconomics, Economic Growth
Secondary: Computational Economics

DISSERTATION

Essays on Firm Dynamics and Mergers and Acquisitions

Committee: Prof. John Haltiwanger (Co-Chair), Prof. Luminita Stevens (Co-Chair), Prof. John Shea

JOB MARKET PAPER

“Horizontal Mergers, Innovation and Growth”

I investigate how firms’ incentives to pursue in-house innovation versus through acquisitions shape aggregate innovation and growth. I build a tractable growth model with heterogeneous firms in which incumbent productivity evolves through engaging in innovation or through searching for and matching with innovative acquisition targets. I estimate the parameters of the model using horizontal merger transaction data from Refinitiv Securities Data Company Platinum Database (SDC) and firm-level data from the CRSP/Compustat Merged Database (CCM). A counterfactual analysis using the estimated model traces the effects of a looser merger policy on firm-level innovation, selection into the M&A market and aggregate growth.

OTHER RESEARCH PAPERS

“Firm R&D Response to Merger Policy: The Effects of Changes in the Transaction Threshold for Required Pre-Merger Notifications,” work in progress

TEACHING EXPERIENCE

Instructor, Intermediate Macroeconomic Theory and Policy (undergraduate), University of Maryland, Summer 2019, Winter 2020

Teaching Assistant, Intermediate Macroeconomic Theory and Policy (undergraduate), University of Maryland, Spring 2017, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021

Teaching Assistant, Money and Banking (undergraduate), University of Maryland, Fall 2017, Spring 2018

Teaching Assistant, Intermediate Macroeconomic Analysis (undergraduate), University of Maryland, Fall 2016

GRANTS AND AWARDS

Taiwanese Government Scholarships for Study Abroad, Taiwan, 2020

PROFESSIONAL SERVICE

Referee for *Review of International Economics*

LANGUAGES

Mandarin Chinese (native), English (fluent)

COMPUTATIONAL SKILLS

Matlab, R, Stata

REFERENCES

Prof. John Haltiwanger	University of Maryland	halt@umd.edu	(301) 405-3504
Prof. Luminita Stevens	University of Maryland	stevens7@umd.edu	(301) 405-3515
Prof. John Shea	University of Maryland	jsheal@umd.edu	(301) 405-3491