

HUONG (ALICIA) DANG

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ACADEMIC POSITION

Assistant Professor of Economics, Union College, Schenectady, NY

Sep 2020 - Present

EDUCATION

George Washington University, Washington, DC

Ph.D. in Economics (Chair: Roberto Samaniego)

Sep 2014 - August 2020

M.Phil. in Economics

May 2017

M.A. in Economics

May 2016

University of Cambridge, Cambridge, UK

Sep 2011 - Jun 2012

M.Phil. in Development Studies

Brown University, Providence, RI

Sep 2007 - Jun 2011

B.A. in International Relations (Honors) and Economics (double)

Li Po Chun United World College, Hong Kong

Sep 2005 - May 2007

International Baccalaureate

RESEARCH INTERESTS

Development Economics, International Trade, Industrial Organization

PUBLICATIONS

“Capital Depreciation and Industry Competition: Theory and Evidence” (with Roberto M. Samaniego) - *International Economic Review* 65.2 (2024): 1081-1102

We argue that the rate of capital depreciation is a determinant of competition. We show that the rate of capital depreciation has a robust positive relationship with market power in U.S. data. Then, we develop a general equilibrium model of industry competition where industries vary in their rate of capital depreciation. In equilibrium, optimal savings decisions imply that rapid depreciation is related to higher costs of capital, so that industries with rapid depreciation display less competition than industries with slow depreciation. Depending on parameters, the calibrated model can account for much of the observed dispersion in markups across U.S. industries.

“R&D, Industrial Policy and Growth” (with Roberto M. Samaniego)

Journal of Risk and Financial Management 15, No. 8 (2022): 344

An issue with estimating the impact of industrial support is that the firms that receive support may be politically connected, introducing omitted variable bias. Applying fixed-effects regressions on Vietnamese panel data containing several proxies for political connectedness to correct this bias, we find that firms that receive industrial support in the form of tax holidays experience more rapid productivity growth, particularly in R&D-intensive industries, and less so among politically connected firms. These findings do not appear to be due to the presence of financing constraints. We then develop a second-generation Schumpeterian growth model with many industries, and show that tax holidays disproportionately raise productivity growth in R&D-intensive industries. These results are significant and important for governments, especially those in transition and developing countries, in better targeting their industrial policy to facilitate higher productivity growth.

WORKING PAPERS

“The Environmental Externalities of the U.S.-China Trade Dispute” (with Kala Krishna and Yingyan Zhao)

We combine U.S. monthly import data, tariff data, and industry-level carbon dioxide (CO_2) emission data to measure the environmental externalities of the tariff surges between the U.S. and China during their trade dispute. We find that U.S. tariffs in general target goods for which Chinese production technology tends to be cleaner than that from the rest of the world (ROW). This reveals an “environmental bias” of U.S. trade policy. We also find that as tariffs increase, the “dirtier” the product, the greater the diversion of trade towards the ROW, deepening the policy bias. At the aggregate level, the average CO_2 emission intensity of U.S. imports (defined as direct and indirect CO_2 emissions of imports divided by the value of imports) has increased, and more so from lower-income countries. In other words, U.S. imports have become “dirtier,” suggesting a net negative impact of these trade policies and more so for poorer countries.

“Winners and Losers from the U.S.-China Trade War” (with Kala Krishna and Yingyan Zhao)
National Bureau of Economic Research Working Paper Series, No. w31922 (2023) (Revision Requested at the *Review of International Economics*)

“Globalization and Temporary Worker Employment in Vietnam” (with Joyce P. Jacobsen, Sooyoung A. Lee and Ngoc Q. Pham)

“The Effect of the U.S.-China Trade War on U.S. Electoral Outcomes” (with Jordan Fogarty)

WORK IN PROGRESS

“The Rule of Law and Firm Performance” (with Roberto Samaniego)

CONFERENCE PRESENTATIONS

Eastern Economic Association Conference. New York, NY	<i>February 2025</i>
East Asian Economic Association Conference. Seoul, South Korea	<i>October 2023</i>
Asia Pacific Trade Seminars (Virtual), Tokyo, Japan	<i>June 2022</i>
European Winter Meeting of the Econometric Society, Rotterdam, The Netherlands	<i>December 2019</i>
Midwest Macroeconomic Meetings, East Lansing, MI	<i>November 2019</i>
Singapore Economic Review Conference, Singapore	<i>August 2019</i>
Vietnam Economist Annual Meeting, Hanoi, Vietnam	<i>June 2018</i>
Second GW Student Research Conference in Economics 2018, Washington, DC	<i>April 2018</i>

PROFESSIONAL SERVICE

Journal Editing

Journal of Risk and Financial Management (Guest Co-Editor for the Special Issue “Macroeconomics, Market Power, and Industrial Policy” in 2022)

Journal Refereeing

China Economic Review

Journal of Economic Behavior and Organization

Oxford Economic Papers

The World Economy

TEACHING

Union College

Introduction to Economics

Financial Mathematics (awarded a Teaching with Technology grant in Fall 2024)

Introduction to Political Economy

Seminar in the Political Economy of Development in Asia

The George Washington University

Survey of International Economics (Master-level)

International Economics

Principles of Microeconomics

Principles of Macroeconomics

Diplomatic Academy of Vietnam

Development Economics

PROFESSIONAL EXPERIENCE

NORC at the University of Chicago, Bethesda, MD, *Consultant/Economist* Jul 2017 - Sep 2017

The World Bank, Washington, DC, *Consultant/Economist* May 2016 - Aug 2016

United Nations Population Fund Hanoi, Vietnam, *Consultant/Economist* Jun 2015 - Sep 2015

International Labor Organization, Hanoi, Vietnam, *Project Manager* May 2014 - Aug 2014

The World Bank, Hanoi, Vietnam, *Consultant/Economist* Aug 2012 - Aug 2014

HONORS

George Washington University's (GWU) Dissertation Completion Fellowship Spring 2020 recipient

GWU's Academic Excellence Teaching Assistantship Award recipient for doctoral studies 2014-2019

GWU's Summer Dissertation Fellowship 2019

GWU's Summer Research Fellowship 2017 for field work in South Korea

UNDP Cambridge Full Scholarship for M.Phil. program in Development Studies

Brown University's Full Scholarship 2007 - 2011

Brown University's Rosenberger Prize: awarded to top 10% of class in International Relations

Brown University's Ying-Mao & Anna Kau Prize for Best Honors Thesis in East Asian Politics

Brown University's Baker Fellowship

DEPARTMENTAL AND COLLEGE-WIDE SERVICE

College-Wide Service

Co-Chair of the President's Commission on the Status of Women, 2021-2023

Faculty Member of Asian Studies, 2020-present

Departmental Service

Co-Advisor of the Women in Economics Club, 2020-present

Member of the Applied Microeconomics Faculty Search Committee, 2021-2022

Search Guidelines Subcommittee Member, 2022

Department Representative at Pride Fest 2022

Selection Committee Member for Belgium and France Economics Term Abroad, 2020-2021

MEMBERSHIP

American Economic Association

East Asian Economic Association

Golden Key International Honor Society