

# HUONG (ALICIA) DANG

15 Jodiro Ln Apt 202, Colonie, NY 12205 ◊ 202-640-8565 ◊ Dangh@union.edu

<https://aliciahd.wixsite.com/main>

## 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

---

**“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*)

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

**“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