

# Taiye Chen

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EDUCATION	<b>Ph.D.</b> in Economics, American University (expected) May 2025 Dissertation: <i>“Three Essays in International Economics”</i> Advisors: Kara Reynolds (chair), Robert Blecker, Juan Montecino  <b>M.A.</b> in International Studies, City University of Hong Kong 2018 <b>M.A.</b> in Economics, Syracuse University 2017  <b>B.A.</b> in Economics, Binghamton University 2014 <b>B.A.</b> in Actuarial Science, Binghamton University 2014
Fields of Interest	Primary: International Economics, Development Economics, Macroeconomics
WORKS IN PROGRESS	<b>Job Market Paper:</b> “The Impact of Trade Invoicing Decisions on Global Value Chain Participation: An Empirical Analysis”  <b>Other Papers:</b> “Are Real Exchange Rate Undervaluation and Trade Integration Complements? An Evaluation on Employment Reallocation”  “Labor Market Exposure to a Growing Dominant Currency Pricing”  “Tariff Evasion as a Process of Spontaneous Order”
POLICY PAPERS	Emmanuel San Andres, Vasquez Glacer, Taiye Chen, and Arthur Shin, “Enhancing MSME Data Interoperability in the APEC Region,” APEC Policy Support Unit, IS-SUES PAPER No. 14, Sep 2024.  Emmanuel San Andres, Vasquez Glacer, Taiye Chen, “Win, Lose or Draw: Estimating the Impact of Trade Disengagement on APEC Trade,” APEC Policy Support Unit, POLICY BRIEF No. 60, May 2024.
FELLOWSHIPS, GRANTS, AND TRAINING	<b>CSWEP Mentoring Workshop for PhD students</b> 2024 <b>Greenberg Building Future Faculty Program</b> , American University 2024 <b>Hinrich Student Fellowship</b> , Hinrich Foundation 2023 <b>Oskar Morgenstern Fellowship</b> , Mercatus Center, George Mason University 2023
PRESENTATIONS (*Scheduled)	<b>Eastern Economic Association 51st Annual Conference*</b> 2025 <b>Southern Economic Association 94th Annual Meeting</b> 2024 <b>Southern Economic Association 93rd Annual Meeting</b> 2023 <b>International Trade and Finance Association 33rd Annual Conference</b> 2023

RELEVANT WORK **Teaching Assistant**, American University Fall 2020, Fall 2024 - Present  
 EXPERIENCE Introduction to Economic Theory; Global Economics & Markets;  
 International Economics

**Trade Research Fellow**, APEC Oct 2023 - Apr 2024  
**Research Intern**, ESCAP, UNITED NATIONS Jul 2023 - Apr 2024  
**Research Intern**, UNCTAD, UNITED NATIONS Dec 2022 - Jun 2023  
**Teaching Assistant**, Syracuse University 2016 - 2017

SKILLS Computer: STATA, R, Eviews, Python, ArcGIS, L<sup>A</sup>T<sub>E</sub>X  
 Languages: English, Chinese (Mandarin and Cantonese),  
 Spanish (beginner)

VOLUNTEER **IMIM Macro International Economic Reading Group** 2023 - 2024  
 SERVICE

SELECTED PAPER **“The Impact of Trade Invoicing Decisions on Global Value Chain Participa-  
 ABSTRACTS tion: An Empirical Analysis”**

Over the past three decades, globalization has led to a highly interconnected global production network. This paper examines the impact of exchange rate fluctuations on forward and backward participation in global value chains (GVCs) through the lens of exchange rate passthrough and dominant currency invoicing. Specifically, it investigates how dominant currency invoicing by non-dominant countries alters the effects of exchange rate movements on general, backward, and forward GVC participation. Utilizing a sample of 96 countries from 1990 to 2020, the findings confirm that trade invoiced in dominant currencies is more sensitive to movements of those currencies. A stronger dominant currency tends to dampen overall trade, with a particularly significant impact on GVC backward linkages, which subsequently affects forward participation patterns in the long run.

**“Are Real Exchange Rate Undervaluation and Trade Integration Complements? An Evaluation on Employment Reallocation”**

This paper examines the impact of real exchange rate policy (devaluation of home currency to increase exports) on export growth and sequential export-led growth. It utilizes local projection method to investigate whether real exchange rate policy has a positive effect on reallocating labor to export sectors as economies become more integrated into trade over time and across countries.

REFERENCES Kara Reynolds (dissertation chair)  
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