## Taiye Chen

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Department of Economics

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Washington, DC 20016-8029		https://taiyechen.github.io
EDUCATION	Ph.D. in Economics, American University Dissertation: "Three Essays in International Economics" Advisors: Kara Reynolds (chair), Robert Blecker, Juan Montecino	Aug 2025
	<ul><li>M.A. in International Studies, City University of Hong Ko</li><li>M.A. in Economics, Syracuse University</li></ul>	ng 2018 2017
	<ul><li>B.A. in Economics, Binghamton University</li><li>B.A. in Actuarial Science, Binghamton University</li></ul>	2014 2014
Fields of Interest	Primary: International Economics, Development Economics	s, Macroeconomics
WORKS IN PROGRESS	Job Market Paper: "The Impact of Trade Invoicing Decisions on Global Value Chain Participation: An Empirical Analysis"	
	Other Papers: "Real Exchange Rate Undervaluation, Trade Integration, and Sectoral Employment Shares"	
	"Dominant Trade Invoicing and GVC Participation: A Two	o-Way Interaction"
POLICY PAPERS	Emmanuel San Andres, Vasquez Glacer, Taiye Chen, and MSME Data Interoperability in the APEC Region," APEC 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	CSWEP Mentoring Workshop for PhD students Greenberg Building Future Faculty Program, Americ Hinrich Student Fellowship, Hinrich Foundation Oskar Morgenstern Fellowship, Mercatus Center, George	2023
PRESENTATIONS (*Scheduled)	14th Washington Area International Trade Sympos DC Consortium Student 7th Conference on Evaluate Eastern Economic Association 51st Annual Confere Southern Economic Association 94th Annual Meeti Southern Economic Association 93rd Annual Meeti International Trade and Finance Association 33rd Annual Meeti	cion and Policy     2025       nce     2025       ng     2024       ng     2023

RELEVANT WORK Research Associate, Arcadia Impact

Sep 2025 - Present

EXPERIENCE Teaching Assistant, American University Fall 2020, Fall 2024, Summer 2024

Introduction to Economic Theory; Global Economics & Markets;

International Economics

Trade Research Fellow, APEC Oct 2023 - Apr 2024 Research Intern, ESCAP, The United Nations Jul 2023 - Apr 2024 Research Intern, UNCTAD, The United Nations Dec 2022 - Jun 2023

Teaching Assistant, Syracuse University

2016 - 2017

Computer: STATA, Python, GTAP, R, Eviews, LATEX SKILLS

> Languages: English, Chinese, Spanish (beginner)

VOLUNTEER AND SERVICE Judge, 35th Annual Mathias Student Research Conference 2025 Discussant, Eastern Economic Association 51st Annual Conference 2025 Presenter, IMIM Macro International Economic Reading Group 2023 - 2024

## SELECTED PAPER "The Impact of Trade Invoicing Decisions on Global Value Chain Partici-ABSTRACTS pation: An Empirical Analysis"

This paper investigates how exchange rate fluctuations influence global value chain (GVC) participation at a disaggregated level, focusing on the role of dominant currency invoicing. Using data from 96 countries (1990-2020), the analysis shows that GVC participation is sensitive to trade invoicing and currency movements. Dollar appreciation dampens GVC participation, particularly backward GVCs, which in turn affects forward linkages over time. However, dominant currency invoicing practice could mitigate part of the adverse effects, highlighting its stabilizing role amid currency fluctuations.

## "Real Exchange Rate Undervaluation, Trade Integration, and Sectoral Employment Shares"

This paper examines how real exchange rate undervaluation affects sectoral employment allocation in the context of varying trade integration. The analysis employs local projection methods to trace dynamic employment responses across agriculture, manufacturing, mining, and wholesale trade. Findings highlight the need for tailored policy sequencing and careful consideration of integration channels in export-led development strategies.

REFERENCES

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