### Taiye Chen

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EDUCATION	<b>Ph.D.</b> in Economics, American University (expected) May Dissertation: "Three Essays in International Economics" Advisors: Kara Reynolds (chair), Robert Blecker, Juan Montecino	2025
	, , , , , , , , , , , , , , , , , , , ,	2018 2017
	, 0	2014 2014
Fields of Interest	Primary: International Economics, Development Economics, Macro Economics Secondary: trade invoicing, GVC, geoeconomic fragmentation, debt sustainability	7
WORKS IN PROGRESS	Job Market Paper: "The Impact of Trade Invoicing Decisions on Global Value Chain Participation: An Empirical Analysis"	
	Other Papers:  "Are Real Exchange Rate Undervaluation and Trade Integration Complements?  Evaluation on Employment Reallocation"	An
	"Labor Market Exposure to A Growing Dominant Currency Pricing (DCP) "	
	"Tariff Evasion as A Process of Spontaneous Order"	
POLICY PAPERS	PERS Emmanuel San Andres, Vasquez Glacer, Taiye Chen, and Arthur Shin, "Enhancing MSME Data Interoperability in the APEC Region," APEC Policy Support Unit, ISSUES PAPER No. 14, Sep 2024.	
	Emmanuel San Andres, Vasquez Glacer, Taiye Chen, "Win, Lose or Draw: Estimathe Impact of Trade Disengagement on APEC Trade," APEC Policy Support POLICY BRIEF No. 60, May 2024.	_
SCHOLARSHIPS AND FELLOWSHIPS		2024 2023 2023
PRESENTATIONS (*Scheduled)	Southern Economic Association (SEA) 94th Annual Meeting* Southern Economic Association (SEA) 93rd Annual Meeting International Trade and Finance Association 33rd Annual Conference	

#### RELEVANT WORK Teaching Assistant, American University

EXPERIENCE SISG-764, International Economics; SISG-773-1,2, Intro to Econ Theory Fall 2024

ECON-603, Introduction to Economic Theory

Research Fellow, APEC

Oct 2023 - Apr 2024

Research Intern, ESCAP, UNITED NATIONS

Jul 2023 - Apr 2024

Research Intern, UNCTAD, UNITED NATIONS

ASAC Proctor, American University

Dec 2022 - Jun 2023

2022 - 2024

Teaching Assistant, Syracuse University

2016 - 2017

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

Languages: English, Chinese (Mandarin and Cantonese),

Spanish (beginner)

VOLUNTEER IMIM Macro I SERVICE

IMIM Macro International Economic Reading Group,

2023 - 2024

## 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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Robert A. Blecker

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