

Taiye Chen

Department of Economics
American University
4400 Massachusetts Ave NW
Washington, DC 20016-8029

Updated: December 1, 2025
Tel: +1 607 218 7371
tc0741a@american.edu
<https://taiyechen.github.io>

EDUCATION	Ph.D. in Economics, American University Dissertation: <i>“Three Essays in International Economics”</i> Advisors: Kara Reynolds (chair), Robert Blecker, Juan Montecino M.A. in International Studies, City University of Hong Kong M.A. in Economics, Syracuse University B.A. in Economics & B.A. in Actuarial, Binghamton University	Aug 2025 2018 2017 2014
Fields of Interest	Primary: International Economics, Development Economics, Macroeconomics	
WORKS IN PROGRESS	Job Market Paper: “Dominant Trade Invoicing and GVC Participation: A Two-Way Interaction” Other Papers: “Real Exchange Rate Undervaluation, Trade Integration, and Sectoral Employment Shares” “The Impact of Trade Invoicing Decisions on Global Value Chain Participation: An Empirical Analysis”	
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	CSWEP Mentoring Workshop for PhD students Greenberg Building Future Faculty Program , American University Hinrich Student Fellowship , Hinrich Foundation Oskar Morgenstern Fellowship , Mercatus Center, George Mason University	2024 2024 2023 2023
PRESENTATIONS (*Scheduled)	14th Washington Area International Trade Symposium (poster) DC Consortium Student 7th Conference on Evaluation and Policy Eastern Economic Association 51st Annual Conference Southern Economic Association 94th Annual Meeting Southern Economic Association 93rd Annual Meeting International Trade and Finance Association 33rd Annual Conference	2025 2025 2025 2024 2023 2023

RELEVANT WORK EXPERIENCE	Consultant , ESCAP, The United Nations	Aug 2025 - Present
	Research Fellow (Part Time) , Future Impact Group	Dec 2025 - Present
	Research Associate (Part Time) , Arcadia Impact	Sep 2025 - Dec 2025
	Teaching Assistant , American University	Sep 2024 - Aug 2025
	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

SKILLS Computer: STATA, Python, GTAP, R, Eviews, L^AT_EX
 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 “**Dominant Trade Invoicing and GVC Participation: A Two-Way Interaction**”
ABSTRACTS

This essay examines the bidirectional relationship between dollar-invoiced trade and bilateral GVC flow using a Two-Stage Least Squares (2SLS) instrumental variables approach. The results reveal a robust and negative bidirectional relationship: greater reliance on the dollar in trade constrains deeper GVC integration, while increased participation in GVCs, in turn, reduces dollar dependence. These patterns are sensitive to exchange rate volatility, underscoring the complexity of policy trade-offs under uncertainty.

“**The Impact of Trade Invoicing Decisions on Global Value Chain Participation: 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.

REFERENCES	<u>Kara Reynolds (dissertation chair)</u> Department of Economics American University Washington, DC 20016-8029 USA <i>office:</i> (202) 885-3768 <i>email:</i> reynolds@american.edu	<u>Robert A. Blecker</u> Department of Economics American University Washington, DC 20016-8029 USA <i>office:</i> (202) 885-3767 <i>email:</i> blecker@american.edu
	<u>Juan Antonio Montecino</u> Department of Economics American University Washington, DC 20016-8029 USA <i>office:</i> (202) 885-3770 <i>email:</i> montecino@american.edu	