

Taiye Chen

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EDUCATION	Ph.D. in Economics, American University Dissertation: <i>"Three Essays in International Economics"</i> Advisors: Kara Reynolds (chair), Robert Blecker, Juan Montecino	Aug 2025
	M.A. in International Studies, City University of Hong Kong M.A. in Economics, Syracuse University	2018 2017
	B.A. in Economics & B.A. in Actuarial, Binghamton University	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 2024 Greenberg Building Future Faculty Program , American University 2024 Hinrich Student Fellowship , Hinrich Foundation 2023 Oskar Morgenstern Fellowship , Mercatus Center, George Mason University 2023	
PRESENTATIONS (*Scheduled)	14th Washington Area International Trade Symposium (poster) 2025 DC Consortium Student 7th Conference on Evaluation and Policy 2025 Eastern Economic Association 51st Annual Conference 2025 Southern Economic Association 94th Annual Meeting 2024 Southern Economic Association 93rd Annual Meeting 2023 International Trade and Finance Association 33rd Annual Conference 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 Introduction to Economic Theory; Global Economics & Markets; International Economics	Sep 2024 - Aug 2025
	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
SKILLS	Teaching Assistant , Syracuse University	2016 - 2017
	Computer: STATA, Python, GTAP, R, Eviews, L ^A T _E X 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”

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	