

Taiye Chen

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| EDUCATION | Ph.D. in Economics, American University (expected) May 2025 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 2018 M.A. in Economics, Syracuse University 2017 |
| | B.A. in Economics, Binghamton University 2014 B.A. in Actuarial Science, Binghamton University 2014 |
| Fields of Interest | Primary: International Economics, Development Economics, Macro Economics Secondary: trade invoicing, GVC, geoeconomic fragmentation, debt sustainability |
| 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? An Evaluation on Employment Reallocation” “Labor Market Exposure to A Growing Dominant Currency Pricing (DCP) ” “Tariff Evasion as A Process of Spontaneous Order” |
| POLICY PAPERS | Emmanuel San Andres, Vasquez Glacier, 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 Glacier, 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. |
| SCHOLARSHIPS AND FELLOWSHIPS | 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) | Southern Economic Association (SEA) 94th Annual Meeting* Southern Economic Association (SEA) 93rd Annual Meeting International Trade and Finance Association 33rd Annual Conference |

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| RELEVANT WORK EXPERIENCE | Teaching Assistant , American University SISG-764, International Economics; SISG-773-1,2, Intro to Econ Theory Fall 2024 ECON-603, Introduction to Economic Theory Fall 2020 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 ASAC Proctor , American University 2022 - 2024 Teaching Assistant , Syracuse University 2016 - 2017 |
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| SKILLS | Computer: STATA, R, Python, SQL, Eviews, L ^A T _E X |
| | Languages: English, Chinese (Mandarin and Cantonese), Spanish (beginner) |

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| VOLUNTEER SERVICE | IMIM Macro International Economic Reading Group , 2023 - 2024 |
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SELECTED PAPER ABSTRACTS **“The Impact of Trade Invoicing Decisions on Global Value Chain Participation: 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.

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| 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 |
| | Juan Antonio Montecino Department of Economics American University Washington, DC 20016-8029 USA <i>office:</i> Not Applicable <i>email:</i> montecino@american.edu | |