

CURRICULUM VITA

Dr. Eiman Aiyash

(April, 2025)

Contact Information

Department of Economics
Pool College of Management
North Carolina State University
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Raleigh, NC 27695-8115, USA

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Education

Doctor of Philosophy (Ph. D.) in Economics

Kansas State University | Manhattan, KS (USA) | Aug 2018 – May 2023

Dissertation Title: *Topics in Asymmetric Exchange Rate Pass-Through to Prices, Digitalization, and Environmental Sustainability*

Major Professor: *Dr. Steven P. Cassou*

Master of Arts (MA) in Economics

Eastern Illinois University | Charleston, IL (USA) | Aug 2016 – May 2018

Thesis Title: *Shocks Pass-Through to Prices in U.S. and Canada: Evidence from Oil and Exchange Rate Markets*

Major Professor: *Dr. Ahmed S. Abou-Zaid*

Master of Arts (MA) in Economics

Damascus University | Sep 2009 – July 2012

Thesis Title: *The Interplay between Human Capital and the Labor Market in Syria*

Major Professor: *Dr. Haitham Essa*

Bachelor of Arts (BA) in Economics

Damascus University | Sep 2005 – June 2009

Fields of Specialization and Skills

Macroeconomics and Monetary Economics, Financial and International Economics, Econometrics, and Environmental Economics.

Time Series, Macroeconomics Modelling, Macroeconometrics, and Microeconometrics.

Technical and Analytical Expertise

Software – R, STATA, and EViews.

Professional Memberships

Midwest Economic Association
Southern Economic Association

Professional Experiences

Lecturer

North Carolina State University | Department of Economics | Raleigh, NC (USA) | August 2023 – Present

EC 202, Principles of Macroeconomics, 8 courses.
EC 302, Intermediate Macroeconomics, 5 courses.
EC 404, Money, Financial Markets, and the Economy, 4 courses.

Main Auditor

Energy Economics | Elsevier | March 2021 – Present
- Verifying and replicating findings presented in submitted manuscripts for publication.

Economics Instructor

Kansas State University | Department of Economics | Manhattan, KS (USA) | Aug 2019 – May 2023

EC 110, Principles of Macroeconomics, 3 courses.
EC 120, Principles of Microeconomics, 2 courses.
EC 510, Intermediate Macroeconomics, 2 courses.
EC 520, Intermediate Microeconomics, 2 courses.

Graduate Teaching Assistant

Kansas State University | Department of Economics | Manhattan, KS (USA) | Aug 2018 – May 2019

Graduate Teaching and Research Assistant

Eastern Illinois University | Department of Economics | Charleston, IL (USA) | Aug 2016 – May 2018

English Master Tutor

Heartland Community College | Normal, IL (USA) | July 2015 – May 2016

Economics Instructor

Damascus University | Department of Economics | Sep 2009 – July 2012

Economics Master Tutor

Damascus University | Department of Economics | Sep 2005 – June 2009

Awards

2023 Academic Achievement Award

Heartland Community College | Normal, IL (USA) | Sep 2023

Best Graduate Student Research Paper Award

Kansas State University | Manhattan, KS (USA) | 2022 – 2023

2022 Graduate Student Award

Southern Economic Association | Fort Lauderdale, FL (USA) | 2022

Emerson Award

Kansas State University | Manhattan, KS (USA) | 2021 – 2022

Emerson Award is given to an advanced Ph. D. student who has demonstrated exceptional scholarship and potential for research.

Thomas Graduate Student Teaching Award

Kansas State University | Manhattan, KS (USA) | 2021 – 2022

Thomas Graduate Student Teaching Award is given annually to an economics graduate student instructor who has shown evidence of outstanding teaching performance.

Carroll B. Greene Memorial Award

Kansas State University | Manhattan, KS (USA) | 2020 – 2021

Carroll B. Greene Memorial Award is given to a graduate student who has best exhibited high academic performance in the graduate program and high potential for future achievement.

John A. Nordin Memorial Scholarship

Kansas State University | Manhattan, KS (USA) | 2019 – 2020

John A. Nordin Memorial Scholarship is given to an advanced graduate student in the Department of Economics who has demonstrated outstanding performance in economic theory, as indicated by performance in the microeconomic and macroeconomic theory courses and by performance on the qualifying examinations.

Master's Thesis Award of Excellence in the College of Liberal Arts and Sciences

Eastern Illinois University | Charleston, IL (USA) | 2019

Distinguished Graduate Student Award | Graduate School

Eastern Illinois University | Charleston, IL (USA) | 2018

King-Mertz Distinguished Research / Creative Activity Award | Graduate School

Eastern Illinois University | Charleston, IL (USA) | 2018

Ebrahim and Donna Karbassioon Graduate Economics Scholarship | Graduate Scholarship

Eastern Illinois University | Charleston, IL (USA) | 2018

Distinguished Graduate Student Award

Graduate School | Damascus University | 2010 - 2011

Distinguished Undergraduate Student Award

Undergraduate School | Damascus University | 2009

College of Arts and Science Graduate Student Travel Award

Kansas State University | Manhattan, KS (USA) | 2022 – 2023

Graduate Student Council Travel Award

Kansas State University | Manhattan, KS (USA) | 2022 - 2023

College of Arts and Sciences Graduate Student Travel Award

Kansas State University | Manhattan, KS (USA) | 2021 – 2022

Certifications

2023-2024 NC State Data Security Training

North Carolina State University | Raleigh, NC (USA) | Nov 2023

Certificate of Completion of K-State's Cybersecurity Awareness Training

Kansas State University | Manhattan, KS (USA) | Jan 2022

Certificate of Completion of Completing the Requirements for the Teaching and Learning Center's Recognition of Achievement in Professional Development for the 2020 – 2021 Academic Year

Kansas State University | Manhattan, KS (USA) | Aug 2020 – May 2021

Certificate of Professional Development of Successful Completion of the 2020 – 2021 Graduate Student Council Professional Development Program

Kansas State University | Manhattan, KS (USA) | Aug 2020 – May 2021

Academic English Language Certificate

Heartland Community College | Normal, IL (USA) | Aug 2012 – Dec 2014 | GPA: 4.0

Microsoft Office Specialist Certificate

Heartland Community College | Normal, IL (USA) | Aug 2014 – Dec 2014

National Career Readiness Certificate

Heartland Community College | Normal, IL (USA) | Aug 2014 – Dec 2014

Services

Advisor for Arab Student Organization (ASO) Club

North Carolina State University | Raleigh, NC (USA) | Aug 2024 – Present

Student Awards, Honors, and ODE Committee | Member | Department of Economics

North Carolina State University | Raleigh, NC (USA) | Aug 2023 – Present

Faculty Library Representative | Department of Economics

North Carolina State University | Raleigh, NC (USA) | Aug 2023 – Present

Spring 2025 Pool College Commencement | Attendee | Graduation

North Carolina State University | Raleigh, NC (USA) | May 3, 2025

Fall 2023 Pool College Commencement | Attendee | Graduation

North Carolina State University | Raleigh, NC (USA) | Dec 15, 2023

Awards and Recognition Committee | Member | Graduate Student Council

Kansas State University | Manhattan, KS (USA) | Aug 2018 – Present

Fundraising Committee | Member | Graduate Student Council

Kansas State University | Manhattan, KS (USA) | Aug 2018 – Present

Women in Economics Club | Member | Department of Economics

Kansas State University | Manhattan, KS (USA) | Aug 2018 – Present

Economics Club | Member | Department of Economics

Kansas State University | Manhattan, KS (USA) | Aug 2018 – Present

Graduate Students Economics Club | Member | Department of Economics
Kansas State University | Manhattan, KS (USA) | Aug 2018 – Present

Student Society for Economics | President | Department of Economics
Eastern Illinois University | Charleston, IL (USA) | Aug 2016 – May 2018

National Rural Letter Carriers' Association | Member
United States Postal Service | Bloomington, IL (USA) | Aug 2015 – June 2016

Economic Student Union | President | Department of Economics
Damascus University | Sep 2009 – July 2012

Economic Student Union | Member | Department of Economics
Damascus University | Sep 2005 – June 2009

Conferences, Workshops, and Papers Presented

Southern Economic Association (SEA) | 95th Annual Meeting
Tampa, FL (USA) | November 22 – 24, 2025.

Presentation's Title:

Empowering Women: Could it Help Mitigate Climate Change? Evidence from Linear Panel ARDL Approach.

Life Choices and Social Outcomes: The Abortion-Crime Nexus.

Spring International Economics Workshop Titled “Challenging the Challenges: Agricultural and Environmental Issues in International Economics” | North Carolina State University
Raleigh, NC (USA) | May 8 – May 9, 2025.

Midwest Economic Association (MEA) | 89th Annual Meeting
Kansas City, MO (USA) | March 21 - 23, 2025.

Presentation's Title:

Empowering Women: Could it Help Mitigate Climate Change? Evidence from Linear Panel ARDL Approach.

Discussant for *Impact of Extreme Weather Events on the US Domestic Supply Chain of Food Manufacturing.*

2025 Norton Economics Teaching Conference
Dallas, TX (USA) | March 7 – 8, 2025.

Southern Economic Association (SEA) | 94th Annual Meeting
Washington, DC (USA) | November 23 – 25, 2024.

Presentation's Title:

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

Chair for the "Greenhouse Gas Emissions" Session.

Discussant for *Real Exchange Rate Variability and Regional Segmentation Across the United States and Internationally.*

Rethinking the Global Trading System Conference | North Carolina State University
Raleigh, NC (USA) | May 9 – May 10, 2024.

2024 Triangle Econometrics Conference (TEC) | North Carolina State University
Raleigh, NC (USA) | April 19th, 2024.

Midwest Economic Association (MEA) | 88th Annual Meeting
Chicago, IL (USA) | March 22 – 24, 2024.

Presentation's Title:

The Role of Women's Empowerment on Environmental Sustainability: A Cross-Country Analysis.

Chair for the "Finance and Micro" Session.

Discussant for *Adjustment Capacity of Korean Farm Household under Global Trade Policy Reform.*

Southern Economic Association (SEA) | 93rd Annual Meeting
New Orleans, LA (USA) | November 18 – 20, 2023.

Presentations' Titles:

Asymmetry in Exchange Rate Pass-Through to Trade Prices.

Accurately Forecast Crude Oil with Machine Learning during the COVID-19 Pandemic.

Midwest Economic Association (MEA) | 87th Annual Meeting
Cleveland, OH (USA) | March 31 – April 02, 2023.

Presentations' Titles:

Asymmetry in Exchange Rate Pass-Through to Consumer Prices.

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

Abortion and Crime: An Investigating into the Short-Run and Long-Run Effects.

Chair for the "Environmental Justice and Policy 3" Session

American Economic Association (ASSA)
New Orleans, LA (USA) | Jan 06 – 08, 2023.

Southern Economic Association (SEA) | 92nd Annual Meeting
Fort Lauderdale, FL (USA) | Nov 19 – 21, 2022.

Presentation's Title:

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

University of Kansas | Job Market Candidates Workshop
Lawrence, KS (USA) | Nov 14, 2022.

Presentation's Title:

Asymmetry in Exchange Rate Pass-Through to Trade Prices.

Illinois Economics Association (IEA) | 51st Annual Meeting
Chicago, IL (USA) | Nov 04 – 05, 2022.

Presentation's Title:

Asymmetry in Exchange Rate Pass-Through to Trade Prices.

Missouri Valley Economic Association (MVEA) | 59th Annual Meeting
St. Louis, MO (USA) | Oct 06 – 08, 2022.

Presentations' Titles:

Asymmetry in Exchange Rate Pass-Through to Trade Prices.

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

Kansas State Economics Alumni Conference | 1st Annual Meeting
Manhattan, KS (USA) | Aug 06, 2022.

Presentation's Title:

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

Pennsylvania Economic Association (PEA) | 36th Annual Meeting
Erie, PA (USA) | June 02 – 04, 2022.

Presentation's Title:

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

Kansas State University Department of Economics / Dissertation Workshop
Manhattan, KS (USA) | March 25, 2022.

Presentation's Title:

Digitalization and Environmental Sustainability: Effects and Transmission Channels.

Midwest Economic Association (MEA) | 86th Annual Meeting
Minneapolis, MN (USA) | March 25 – 27, 2022.

Presentation's Title:

Symmetry and Asymmetry Effects of Exchange Rate Variations to Export Price Index.

Illinois Economic Association (IEA) | 50th Annual Meeting
Chicago, IL (USA) | Oct 22, 2021.

Presentations' Titles:

Shocks Pass-Through to Prices in U.S. and Canada: Evidence from Oil Market.

Symmetry and Asymmetry Effects of Exchange Rate Variations on Consumer Price Index.

Missouri Valley Economic Association (MVEA) | 58th Annual Meeting
Kansas City, MO (USA) | Oct 14 – 16, 2021.

Presentations' Titles:

Shocks Pass-Through to Prices in U.S. and Canada: Evidence from Exchange Rate Market.

Symmetry and Asymmetry Effects of Exchange Rate Variations on Consumer Price Index.

Kansas State University Department of Economics | Dissertation Workshop
Manhattan, KS (USA) | March 15, 2021.

Presentation's Title:

Symmetry and Asymmetry Effects of Exchange Rate Variations on Consumer Price Index.

Missouri Valley Economic Association (MVEA) | 54th Annual Meeting
Kansas City, MO (USA) | Oct 26 – 28, 2017.

Presentation's Title:

Institutional Quality, Financial Freedom, and Remittances: Evidence from MENA Countries.

Publications

Aiyash, E., Hawash, R. Empowering Women: Could it Help Mitigate Climate Change? Evidence from Linear Panel ARDL Approach. *Environmental and Resource Economics*. Submitted April (2nd Quarter/Spring) 1, 2025

Aiyash, E., Abou-Zaid, A. S. Decarbonizing Digitalization: Unveiling Transmission Channels. *Journal of Cleaner Production*. In Preparation; Not Yet Submitted March 28, 2025

Hawash, R., **Aiyash, E.** (2025). The Role of Women Empowerment on Environmental Sustainability: A Cross-Country Analysis. *Journal of Strategic Innovation and Sustainability*, 20(1). <https://doi.org/10.33423/jsis.v20i1.7545>
Published March 9, 2025

Aiyash, E., Abou-Zaid, A. S. Cross-Border Transmission: Analyzing Oil Shocks Pass-Through in U.S. and Canada. *International Journal of Economics and Accounting (IJE)*. Submitted January (1st Quarter/Winter) 14, 2024

Aiyash, E., Abou-Zaid, A. S. (2023). Exchange Rate Pass-Through in the U.S. and Canada. *International Journal of Economics and Accounting (IJE)*, 12(1), 17-32.
<https://doi.org/10.1504/IJE.2023.135592>
Published December 6, 2023

Research Currently in Progress

Aiyash, E. From Currency Swings to Checkout Aisles: The Uneven Pass-Through to Consumer Prices. In Preparation; Not Yet Submitted (March 2025)

Aiyash, E. Two Sides of the Same Coin: How Exchange Rate Changes Affect Trade Pricing Over Time. In Preparation; Not Yet Submitted (March 2025)

Abou-Zaid, A. S., **Aiyash, E.** Life Choices and Social Outcomes: The Abortion-Crime Nexus. In Preparation; Not Yet Submitted (March 2025)