

ANDREW MUHAMMAD
Curriculum Vitae

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The University of Tennessee Institute of Agriculture

Department of Agricultural and Resource Economics

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Executive Summary

Dr. Andrew Muhammad is **Professor** and **Blasingame Chair of Excellence in Agricultural Policy** at the University of Tennessee Institute of Agriculture in the Department of Agricultural and Resource Economics. He brings considerable experience and research to the Blasingame Chair position where he focuses on assisting stakeholders in the evaluation of opportunities, policies, and programs on international trade. Dr. Muhammad's program addresses the global needs of the agricultural sector at the national and state level, informs decision making by farmers, agribusinesses and policy makers on international trade and related policy issues, and attracts resources to improve the competitive position of the state and region in global markets.

Dr. Muhammad previously served as **Associate Director of the Market and Trade Economics Division** (MTED) at the Economic Research Service (ERS), an agency of the U.S. Department of Agriculture (USDA) in Washington, DC (2016-2018). His responsibilities included managing the Division's non-salary budget, annual planning of research activities, coordinating the strategic planning process, managing external reviews of research programs, and planning and facilitating extramural research agreements with universities and institutions. Given his expertise, he also represented ERS on international trade issues. He also served as **Chief of the International Demand and Trade Branch** in MTED (2013-2016). As Chief, his responsibilities included developing the strategic plan for trade and trade policy research and outreach activities; reviewing all research and related products, including scientific journal articles, reports, and data and web-based products; and coordinating requests from other Federal Agencies on trade-related issues. During his time at ERS, Dr. Muhammad fostered an environment of productivity and camaraderie by encouraging, supporting, and mentoring staff.

Dr. Muhammad has written over 90 refereed journal articles and more than 60 reports and other publications, including peer reviewed USDA reports. He has also served as PI or Co-PI on funded research and outreach activities totaling over \$6.2 million including funding from the Bill and Melinda Gates Foundation, USDA-National Institute of Food and Agriculture (NIFA), and the National Science Foundation (NSF). His research on global food demand has been widely cited and used in economic and global models such as USDA's Baseline model, the GTAP model, and IFPRI's IMPACT model. His current research focuses on agricultural trade and policy, global competitiveness of U.S. agriculture, effects of trade on developing countries, and global food demand. He serves (or served) on several advisory boards, including the Agricultural Policy Advisory Committee (APAC) for Trade, which provides trade policy counsel to the Secretary of Agriculture and U.S. Trade Representative, USAID's Board for International Food and Agricultural Development (BIFAD) Subcommittee on Systemic Solutions for Climate Change Adaptation and Mitigation in Agricultural, Nutrition, and Food Systems, the Socially Disadvantaged Farmers and Ranchers Policy Research Center, and the Agricultural & Applied Economics Association (AAEA).

1. Education

- University of Florida, Food and Resource Economics Ph.D. 2000
- University of Missouri, Agricultural Economics M.S. 1996
- Southern University, Agribusiness B.S. 1993

Dissertation: *The Derived Demand for Imported Dairy Products in Select International Markets*

2. Professional Experience

- Feb. 2018 – Present: **Professor and Blasingame Chair of Excellence in Agricultural Policy**, University of Tennessee Institute of Agriculture, Department of Agricultural and Resource Economics, Knoxville, Tennessee
- Aug. 2022 – Present: Howard H. Baker Jr. School for Public Policy and Public Affairs, **Baker Experts**, University of Tennessee, Knoxville, Tennessee
- June 2016 – Jan. 2018: **Associate Director**, Market and Trade Economics Division, Economic Research Service, USDA, Washington, DC
- July 2013 – June 2016: **Branch Chief**, International Demand and Trade, Economic Research Service, USDA, Washington, DC
- Jan. 2013 – April 2013: **Economic Policy Analyst**, Resources, Science, and Industry Division, Congressional Research Service, Washington, DC (rotation assignment)
- Sept. 2012 – Dec. 2012: **Economic Policy Advisor**, Bureau of Food Security, U.S. Agency for International Development (USAID), Washington, DC (rotation assignment)
- Jan. 2010 – Jan. 2018: **Senior Research Economist**, Market and Trade Economics Division, Economic Research Service, USDA, Washington, DC
- July 2009 – Dec. 2009: **Associate Professor** (with tenure), Department of Agricultural Economics, Mississippi State University, Starkville, Mississippi
- Aug. 2006 – July 2009: **Assistant Professor**, Department of Agricultural Economics, Mississippi State University, Starkville, Mississippi
- Aug. 2005 – Aug. 2006: **Associate Professor** (with tenure), Department of Economics and Finance, Southern University, Baton Rouge, Louisiana
- Jan. 2000 – Aug. 2005: **Assistant Professor**, Department of Economics and Finance, Southern University, Baton Rouge, Louisiana

3. Grants and Funded Research (\$6.2 million)

- Using a Gravity Model to Identify Corn and Soybean Flows within Tennessee. Tennessee Corn Promotion Board and Tennessee Soybean Promotion Board. 2024-2026: \$42,200
- Global Implications of the Russia-Ukraine War for Agricultural Trade and Value Chains, Commodity Prices, and Cross-border Investment. USDA-National Institute of Food and Agriculture (NIFA), Agriculture and Food Research Initiative (AFRI). 2023-2027: \$800,000

- Training a New Generation of Leaders in International Agricultural Trade and Development. USDA-National Institute of Food and Agriculture (NIFA), National Needs Fellows (NNF). 2023-2026: \$262,500
- The Russia-Ukraine War and Global Trade: Opportunities or Impairments for U.S. Agriculture. USDA, Foreign Agricultural Service. 2022-2023: \$75,000
- Economics of Global Food Demand: How Income Growth and Prices Influence Food Spending and Intake Across Countries Over time. USDA, Foreign Agricultural Service. 2022-2023: \$50,000
- Assessment of U.S. Beer, Wine, and Spirits for Kenya, Uganda, Tanzania, and Rwanda: A Focus on Production, Regulatory Standards, Trade and Policy. USDA Cochran Fellows Program, Foreign Agricultural Service. 2021-2023: \$65,000
- Understanding National and Regional Data Initiatives: A Focus on Data Collection and Dissemination of Production and Market Data for Grains and Feed. USDA Cochran Fellows Program, Foreign Agricultural Service. 2021-2022: \$64,000
- COVID-19 Pandemic-Driven Supply Chain Disruptions: Economic Effects of Shipping Container Shortages and Impacts on U.S. Agricultural Trade and Farm Income. USDA, Economic Research Service. 2021-2022: \$52,000
- Implications of a U.S.-Southeast Asia (ASEAN) Trade Agreement: A Focus on Trade, Macroeconomic, and Sector-Specific Outcomes. USDA, Foreign Agricultural Service. 2021-2022: \$74,986
- People-Centric Integrated Assessment Model for Regional Sustainability (PIAMRS): Focusing on the Central Appalachian Region. National Science Foundation (NSF). 2021-2022: \$150,000
- Increasing Tennessee Forest Product Exports to Vietnam. (With the Tennessee Department of Agriculture) USDA, Foreign Agricultural Service, Emerging Markets Program (EMP). 2021-2023: \$201,633
- Global Trade Policy Developments and U.S. Agricultural Competitiveness: A Focus on CPTPP, RCEP, and U.S. Export Supply. U.S. Soybean Export Council and American Soybean Association. 2021: \$46,963
- Examining Barriers to U.S.-Brazil Agricultural Trade and Impacts of a Free Trade Agreement on Commodity Markets. USDA, Economic Research Service. 2020-2022: \$35,000
- A Profile of Soybean Product Imports in Selected Emerging Markets. American Soybean Association. 2020: \$17,000
- Strengthening U.S. Beef Export Markets: Analysis of Consumer Willingness to Pay and Import Demand. USDA-National Institute of Food and Agriculture (NIFA), Agriculture and Food Research Initiative (AFRI). 2020-2022: \$477,131
- Coupled FEWS Modeling for Sustainability of the Global Crop Supply Chain with a Focus on China/US Interactions. National Science Foundation (NSF). 2019-2023: \$500,000

- Building and Expanding a Viable Commercial Broiler Sector in Rwanda. USDA, Foreign Agricultural Service. 2019-2021: \$50,000
- Estimation of International Agricultural Trade Elasticities. USDA, Foreign Agricultural Service and Economic Research Service. 2019-2021: \$350,000
- Assessing Potential Influences of Income Growth on Global Patterns in Foodborne Disease. USDA, Economic Research Service. 2018-2019: \$15,000
- International Standards for Testing Meat and Dairy Products in Rwanda. USDA Borlaug Fellowship Program, Foreign Agricultural Service. 2018-2020: \$50,000
- Assessing Argentina's Market Potential for U.S. Agricultural Products. USDA, Foreign Agricultural Service, Emerging Markets Program (EMP). 2018-2019: \$117,315
- Chinese Domestic and Trade Policies and the Competitiveness of U.S. Cotton Exports. USDA, Office of the Secretary, Office of the Chief Economist. 2018-2019: \$56,000
- Global Dietary Habits among Men and Women, Price and Income Elasticities, and Validity of Food Balance Sheets. Bill and Melinda Gates Foundation and Harvard School of Public Health. 2012-2015: \$694,423
- Emerging Issues in Global Animal Product Trade: 2012 Conference. ERS Cooperative Agreement, Farm Foundation, NFP. 2012-2013: \$18,876
- Analysis of Global Food Demand. ERS Cooperative Agreement, University of Florida. 2011-2012: \$27,072
- Government Programs for Invasive Species: A Decision Model of Government Action for AI and END. USDA Program for Research on Invasive Species Management (PREISM). 2008-2009: \$179,772
- Developing a Foundation for Analysis of Natural and Human-Induced Disturbances to Coastal Economies. Northern Gulf Institute, Department of Commerce. 2008-2009: \$630,000
- Economic Forecasting and Policy Analysis Models for Catfish and Trout. Southern Regional Aquaculture Center. 2008-2009: \$150,000
- Economic and Policy Analysis of Renewable and Sustainable Energy. Department of Energy. 2006-2007: \$500,000
- Determining Private Compensation for Invasive Species Reporting in the Livestock Industry. USDA Program for Research on Invasive Species Management (PREISM). 2005-2007: \$25,000
- Creating an Academic Exchange and Partnership between Southern and Makerere University, Uganda. United Negro College Fund, USAID. 2003-2006: \$327,974
- Impact of Industrialized Nations Agricultural Economic Policies on African Economies. Nation Science Foundation, HBCU-UP START Program. 2004-2005: \$4,331

- A Differential Factor Demand Approach to Import Demand Analysis. USDA- Cooperative State Research, Education, and Extension Service (CSREES) National Research Initiative (NRI). 2001-2003: \$150,000
- Economic Impact of the 1995 Show-Me State Games on Boone County. Show-Me State Games, Inc., Missouri. 1995: \$2,500

4. Teaching **Graduate**

- Agricultural Policy Analysis (MS), University of Tennessee, 2019, 2021, 2023, 2024
- International Agricultural Trade (MS), Mississippi State University, 2007-2008
- Markets, Organization, and Structure (MS), Mississippi State University, 2007-2008
- Public Sector Microeconomics (PhD), Southern University, 2003
- Public Sector Macroeconomics (PhD), Southern University, 2005

Undergraduate

- International Agricultural Trade and Marketing, University of Tennessee, 2024, 2026
- Agricultural Commodity Policy, University of Tennessee, 2018, 2020, 2022
- Price Analysis, Mississippi State University, 2009
- Introduction to Food and Resource Economics, Mississippi State University, 2007
- Introduction to Econometrics, Southern University, 2006
- International Economics, Southern University, 2004
- Managerial Economics, Southern University, 2002-2005
- Intermediate Microeconomics, Southern University, 2000-2006
- Principles of Microeconomics Southern University, 2000-2006
- Principles of Macroeconomics Southern University, 2000-2001

Guest Lectures

- EPP 123 Chocolate: Bean to Bar (Understanding Global Cocoa Trade), University of Tennessee, Fall 2024
- ALEC 485/585 Global Sustainable Development Goals (Economic of Global Food Demand), University of Tennessee, Fall 2024, 2025
- AGNR 480 How to Feed the World (Economics of Global Food Demand), University of Tennessee, Spring 2022
- Study Abroad, Kwame Nkrumah University of Science and Technology Business School and Southern University, College of Business, Summer 2023, 2024, 2025
- FORS 422 Forest and Wildland Resource Policy, University of Tennessee, Spring 2026
- NUTR 341: Environmental Economics of Food and Agriculture (Topics in Global Forestry Trade), Tufts University, Spring 2021, 2022, 2023, 2024, 2025, 2026

5. Awards and Honors

- Farm Foundation R.J. Hildreth Public Policy Award, 2026
- Chancellor's Award for National and State Leadership, University of Tennessee, 2026

- Southern Agricultural Economics Association (SAEA) Distinguish Professional Contribution Award, 2026
- Southern Agricultural Economics Association (SAEA) Outstanding Extension Award (Southern Ag Today), 2025
- UTIA, Global Excellence Award, 2024
- Food Distribution Research Society, Patrick J. Byrne Emerging Leadership Award, 2022
- *Agricultural and Resource Economics Review* 2021 Best Article Award, 2022
- USDA Economists Group, Bruce Gardner Economist Award, 2021
- AAEA Quality of Communication Award, 2019
- Glyn, & Lynda Newton Creative, & Critical Thinking Award, Herbert College of Agriculture, 2019
- Economic Research Service, USDA Extra-Effort Awards, 2010-2017
- Best of *Amber Waves* Finding, 2017
- Southern Agricultural Economics Association, Professional Contribution Award, 2007
- Beta Gamma Sigma, Honorary Faculty Inductee, 2005
- Teacher of the Year, College of Business, Southern University, 2002-2003
- Outstanding Ph.D. Dissertation, Food Distribution Research Society, 2000
- Outstanding Ph.D. Dissertation, Food and Resource Economics Department, 2000
- Institute of Food and Agricultural Sciences Multicultural Scholarship Award, University of Florida, 1999
- National Milk Producers Federation National Dairy Leadership Scholarship, 1999
- Institute of Food and Agricultural Sciences Outstanding Academic Award, University of Florida, 1996
- George Washington Carver Fellow, University of Missouri, 1994-1996
- Post-Graduate and Doctoral Assistantship Scholar, University of Missouri, 1994-1996

6. Professional Leadership and Advisory Boards

- USDA's Agricultural Policy Advisory Committee (APAC) for Trade, APAC provides trade policy counsel to the Secretary of Agriculture and U.S. Trade Representative, 2019-2023, 2025-present.
- President (elect, president), Southern Agricultural Economics Association (SAEA), 2024-
- Chair, S1072 (Multistate Research Project): U.S. Agricultural Trade and Policy in An Uncertain Global Market Environment, 2025.
- Agricultural and Applied Economics Association (AAEA) and Economic Research Service (ERS), Project Chair, Inclusion in Agricultural Economics Project, 2023-
- USAID's Board for International Food and Agricultural Development (BIFAD) Subcommittee on Systemic Solutions for Climate Change Adaptation and Mitigation in Agricultural, Nutrition, and Food Systems, Board Member, 2022-2023
- Agricultural and Applied Economics Association (AAEA), Board of Directors, 2021-2024
- Advisory Board, Socially Disadvantage Farmers and Ranchers Policy Research Center, 2019-
- Vice President for Education, Food Distribution Research Society, 2021-2024
- Senior Editor, *Journal of Food Distribution Research*, 2019-2021

- Council on Food, Agricultural and Resource Economics (C-FARE), Board of Directors, 2018-2021
- International Agricultural Trade Research Consortium, Executive Committee Chair, 2018-2020, Executive Committee University Representative, 2018-2021, Vice Chair, 2015-2018, USDA/ERS Representative, 2015-2018
- Committee on the Status of Blacks in Agricultural Economics (COSBAE), Chair, 2009-2011, 2020-2022

7. Professional Membership and Service

- Agricultural and Applied Economics Association
 - AAEA (CWAE, COSBAE), “Building the Pipeline” Mentoring Program sponsored by the AAEA Trust, 2022
 - AAEA Awards Committee, 2021
 - Selected Presentations Committee, International Trade Topic Leader, 2010
 - Quality of Communication Award Committee 2009-2011, Chair, 2011
 - Selected Presentations Reviewer, 2003, 2007-2012, 2018, 2019, 2024, 2025
 - Student Section-AAEA Paper Competition Judge, 2008
 - Member: China, COSBAE, Extension, International, and Africa Sections
 - Track Session Organizer, 2007-2014, 2016-2018, 2021-2025
- Food Distribution Research Society
 - *Journal of Food Distribution Research*, Editorial Review Board, 2007-2011
- International Agricultural Trade Research Consortium
 - Theme Day Co-Organizer, *Economics of COVID-19*, 2020
 - Commissioned Papers Coordinator, 2016-17
 - Program Committee, 2011-2014
- *Journal of Agricultural and Resources Economics*, Editorial Board, 2018-
- *Agricultural and Resource Economics Review*, Editorial Board, 2020-
- Southern Agricultural Economics Association,
 - Invited Paper Session Organizer, 2015, 2018
 - Program Committee, International Trade Topic Leader, 2010
 - Selected Posters Committee 2004-2007, Chair, 2006-2007
 - Selected Papers Reviewer, 2006-2010
- Coordinator and Topics Editor, International Trade, *Southern Ag Today*, 2021-
- *Research on World Agricultural Economy*, Editorial Board, 2024-

8. University and Government Service

- UTIA, AREC, Greever Endowed Chair in Agribusiness Development, Search Committee Chair, 2025
- UTIA, Center for Profitable Agriculture, Extension Specialist Search Committee, 2025
- UTIA, Herbert College Dean Search Committee, 2024
- USDA, ERS Research Position Classification System, External Reviewer, 2024
- UTIA, AgResearch Dean’s Professor Review Committee, 2024

- UTIA, Post-Tenure Performance Review Committee, 2024
- UTIA, Center for Profitable Agriculture, Market Analyst Search Committee, 2024
- UTIA, AREC, Coordinator, National Needs Fellowship in International Trade and Development, 2023-2025
- Agricultural Economics and Agribusiness Department, University of Arkansas, External Review Committee Chair, February 2023
- Foreign Agricultural Service, USDA, and University of Missouri, International Agricultural Internship Program, 2023
- UTIA, Post Tenure Review Committee (Craig Harper), 2022-2023
- UTIA, AREC, Assistant/Associate Professor in Economics of Agricultural Systems, Search Committee Chair, 2022
- UTIA, AREC, Review Committee for the Harley and Juanita Travel Award, 2022
- UTIA, Assistant Dean of Extension Search Committee Member, 2021
- UTK, Global Catalyst Faculty Research Grants Reviewer, 2021
- UTIA, Ag Day Planning Committee, 2021, 2022
- UTIA, Contributor, Governor's Economic Report (Chapter: Tennessee's Agricultural and Forest Industries and Rural Economy), 2019-2021
- NIFA, USDA, National Needs Fellows Grant Panel, 2020-2021
- UTK, Core Curriculum (Global Citizenship) Subcommittee, 2020-2023
- UTIA, Extension Dean Search Committee Member, 2020
- UTIA, Smith International Center Advisory Council, 2020-
- UTIA, Herbert College of Agriculture Award Committee, 2020
- UTIA, Project Lead and Coordinator, 2020 Governor's Economic Report (Chapter: Tennessee's Agricultural and Forest Industries and Rural Economy)
- UTIA, Ag Day Volunteer, 2019
- UTIA, AREC Department Head Search Committee, 2019
- UTIA, AREC Graduate Program Committee, 2019-
- UTIA, AREC Awards Committee, 2019-
- UTIA, Herbert College Strategic Plan Committee, 2019
- UTIA, Herbert College of Agriculture Fall Kick-Off Planning Committee, 2019
- UTIA, Early Access Program for Incoming Underrepresented Freshman in Agriculture, Speaker, 2018, 2019
- UTIA, USDA Relocation Proposal Committee Chair, 2018
- National Institute of Food and Agriculture (NIFA) Review Panel, Markets and Trade, 2018
- USDA, ERS Research Position Classification System: Promotion Committee Chair, 2011, 2013, 2017
- USDA, ERS External Review of Market, Trade, and International Program, Coordinator and International Trade Representative, 2017
- White House Transition Committee, ERS, 2016
- Committee to Develop Journal Rankings for ERS Research, 2014
- Committee to Develop Impact Metrics for ERS Research, 2013
- National Institute of Food and Agriculture (NIFA) Review Panel, Methyl Bromide Transition Program, 2009, 2010

- Mississippi State University, Scholarship Committee Chair, 2008-2009
- Mississippi State University, Agricultural Economics Curriculum Committee, 2006-2009
- Southern University, Global Business Case Competition, Team Advisor, 2006
- Co-organizer and Advisor, Southern University Mexico Study Abroad Program, 2006
- Southern University, College of Business Tenure and Promotion Committee Chair, 2005
- Organizer and Advisor, Southern University College of Business Exploratory trip to Chicago Financial Institutions, 2001, 2002, 2004
- Southern University, College of Business Curriculum Committee, 2002-2006
- Southern University, Economics and Finance Scholarship Committee, 2002-2006
- Research Project Advisor, Ronald McNair Research Scholar's Program, 2002
- Economics and Finance Club Advisor, Southern University, 2000-2006
- Southern University Faculty Senate Representative, 2000-2002

9. Journal and Publication Reviews

Agribusiness: An International Journal
Agricultural Economics
Agricultural and Resource Economics Review
American Journal of Agricultural Economics
Applied Economics and Applied Economics Letters
Applied Economic Perspectives and Policy
Aquaculture Economics and Management
Australian Economic Review
Asia and the Pacific Policy Studies
Asian Journal of Agriculture and Development
BMJ: Global Health
Canadian Journal of Agricultural Economics
Choices
Cogent Economics and Finance
Discover Food
Economic Modelling
Economic Papers
Economics Bulletin
Empirical Economics
Energy Reports
European Journal of Health Economics
Food Policy
Forest Policy and Economics
International Food and Agribusiness Management Review
International Journal of Sustainable Economy
Journal of Agricultural Economics
Journal of Agricultural and Applied Economics
Journal of the Agricultural and Applied Economics Association
Journal of Agricultural and Resource Economics
Journal of Agriculture and Food Research
Journal of Economic Integration
Journal of Food Distribution Research

Journal of International Trade and Economic Development
Marine Resource Economics
Nature Food
PLOS One
Public Health Nutrition
Q Open
Research on World Agricultural Economy
World Economy
USDA, OECD, and UT Extension Publications

10. Graduate Advisory Committees

- Austin Weis, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2027
- Eric Anderson, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2026
- Lindsey Hickok-Perry, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2026
- Kortni Blalock, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2025
- Natalie Crisci, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2025
- Hannah M. Donahue, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2025
- Savant Nzayiramy, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2024
- Harrison Clark, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2024
- Bowen Jiang, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2023
- Bishma R. Dahal, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2023
- Jennifer Durant, M.S./MBA (Chair) Univ. of Tenn. Institute of Agriculture, 2023
- David A. Forgenie, M.Phil., Ph.D. (Member) University of the West Indies, 2023
- Heather Leigh Winter, M.S./MBA (Member) Univ. of Tenn. Institute of Agriculture, 2022
- Christina Greer, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2022
- Ejimofor Anosike, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2021
- Amelia Ahles, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2020
- Emily Greear, M.S. (Chair) Univ. of Tenn. Institute of Agriculture, 2020
- Kevin Adkins, M.S. (Member) Univ. of Tenn. Institute of Agriculture, 2019
- Dengjun Zhang, Ph.D. (Member) Auburn Univ., 2011
- Hualu Zheng, M.S. (Chair) Mississippi State Univ., 2009 (*2010 Outstanding Thesis Award, Southern Agricultural Economics Association*)
- Yichen Zhang, M.S. (Member) Miss. State Univ., 2009
- Yang Wan, M.S. (Member) Miss. State Univ., 2009
- Wei Chen, Ph.D. (Member) Virginia Tech. Univ., 2009
- Sammy J. Neal, M.S. (Chair) Miss. State Univ., 2008
- Rufus Nwogu, Ph.D. (Member) Southern Univ., 2006
- Hannarong Shamsub, Ph.D. (Member) Southern Univ., 2001

11. Media Citations and Interviews

- (April 4, 2018) ABC WATE News at 5: Interview and story about Chinese tariffs and Tennessee and U.S. Soybeans.

- (April – June, 2018) Evaluating the Impact of Retaliatory Tariffs on U.S. Soybeans in China: Cited in *Delta Farm Press* estimated readers: 16,885; *Southeast Farm Press* estimated readers: 40,107.
- (May 16, 2018) TFBF radio interview on US/China trade war and US and Tennessee soybeans exports.
- (July 7, 2018) Extension report on U.S. China soybean trade cited in *Bloomberg News*.
- (July 11, 2018) Radio interview (Nashville Public Radio) and social media story on U.S. soybean trade with China.
- (Sept. 10, 2018) Interview and article in *Forbes* on Trade War.
- (October 26, 2018) Interview, Documentary by the Belgian public broadcasting company VRT - On how the tariffs and trade war with China affect the various industries in Tennessee.
- (Feb. 1, 2019) Interview, NPR Marketplace with Kai Ryssdal, Trade agreements and U.S. beef exports to Japan.
- (Sept. 25-30, 2019) Trade war more politics than economics. 3-part series in *Delta Farm Press*, *Southeast Farm Press*, and *Feed Stuffs News*.
- (Nov. 26, 2019) Trade war losses create need for new U.S. export markets. *Delta Farm Press*.
- (Dec. 10-11, 2019) What is the real impact from trade war and other trade agreements? *Delta Farm Press* and *Southeast Farm Press*.
- (March 2020) Trade Wins: Pair of agreements set positive note for 2020. *The Cooperator*
- (March 31, 2020) What happens to our food supply if American farmers can't farm? *CNN Business*.
- (October 24, 2020) Impacts of COVID-19 on Agricultural Trade in Tennessee. Presentation and Interview, U.S. Farm Report, College Road Show.
- (Nov. 25, 2020) Could rising farm payments cause trouble ahead? *Delta Farm Press*.
- (Nov. 30, 2020) Oregon Timber Feeling Squeeze from Trade War, COVID-19. Public News Service.
- (Dec. 28, 2020) U.S. Timber Industry Crippled by Double Whammy: Trade War, COVID-19. Public News Service.
- (Sept. 24, 2021) Emerging Market for Tennessee Hardwoods Could Take Root: UTIA and TDA Evaluate Strengthening Hardwood Exports to Vietnam. *Science Magazine.com*, *Eurasiareview.com*, *Daily Advent*, and others.
- (July 6, 2023) Ag exports may decline, but U.S. whiskey exports climb? *Southeast Farm Press*.
- (Sept. 17-23, 2023) U.S. Chicken Feet Exports to China. Featured in several publications in the South (*Tennessean*, *Farm Press*, *Jackson Sun*, others).
- (January 1, 2024) Agricultural Trade Outlook for 2024. Tennessee Farm Bureau Interview. *Tennessee Radio Network*.
- (March 27, 2024) U.S. losing ground in Chinese soybean and beef markets. *Delta Farm Press*.
- (May 29, 2024) Unpacking the success of U.S. beef in Japan. *Delta Farm Press* and *Southeast Farm Press*.
- (June 24, 2024) China lifts ban on Australian beef: Is there cause for concern in the U.S.? *Delta Farm Press* and *Southeast Farm Press*.
- (February 6, 2025) 3 Reasons to attend the Mid-South Agricultural Trade Conference. *Delta Farm Press*.

- (March 12, 2025) Tariffs & U.S. Agriculture. *The Feed Science Podcast Show*.
- (April 22, 2025) Tariffs Are Already Hurting Tequila Producers and Importers. *Forbes*.
- (April 22, 2025) How Tariffs Will Impact Farmers and Consumers. *Sentient*.
- (May 2, 2025) New tariff sparks tomato war between importers and Florida growers. *The Washington Post*
- (June 20, 2025) Will Tariffs Raise Prices. *The Feed Science Podcast Show*.
- (June 30, 2025) ICE Is Raiding Farms Again (After Saying It Wouldn't). *Sentient*.
- (July 8, 2025) Tomato Fight with Mexico is Poised to Boost Prices Nearly 10%. *Bloomberg*
- (September 22, 2025) A USDA trade report no longer explains its data. Now economists are raising transparency concerns. National Public radio in Kansas City, Iowa Public Radio, Texas Standard, Wisconsin Ag Connection, and KBIA Missouri News.
- (September 30, 2025) Tennessee farmers warn of 'crisis not seen in decades' as lawmaker asks Trump for relief. WKRN ABC Nightly News, Nashville, Tennessee.
- (October 19, 2025) With lumber and furniture tariffs in effect, New Mexico industries brace for impact. *Albuquerque Journal*.
- (October 20, 2025) Trump's Tariffs Have U.S. Soybean Farmers Looking for Buyers. *Sentient*.
- (November 17, 2025) As mills close, timber industry pins its future on innovation, not tariffs. *The Christian Science Monitor*.
- (November 29, 2025) Trump cuts tariffs on these five foods. It's too late to stop price hikes. *The Washington Post*.
- (December 10, 2025) Soybeans have been a top U.S. ag export for decades. What happens when the top buyer stops buying? *Tennessee Lookout* and *Successful Farming*.
- (December 12, 2025) Soybean Export Market Still Meager for US Farmers. *Arkansas Gazette*.
- (December 14, 2025) Maine loggers are used to hard times. Then came the tariffs. *The Maine Monitor*.
- (February 26, 2026) Opportunity knocks for cotton farmers in 2026. *Delta Farm Press*.
- (March 6, 2026) Ag Outlook – Producers Discuss Important Issues. *Delta Ag Journal*.
- (March 11, 2026) Beef Trade Brief. *Live.Stock Podcast*.
- (March 17, 2026) Analyst says strategic trade moves could boost U.S. farm outlook. *Brownfield Ag News*.
- (April 2, 2026) U.S. farmers face 'new era of trade deficits' as global markets shift. *Delta Farm Press*.
- (April 3, 2026) Why Is 95 Percent of the World's Bourbon Made in Kentucky? *Freakonomics Radio*.
- (April 16, 2026) Alcohol Trade Dispute Hits U.S. Farmers Through Exports. *RFD TV and All Ag News*.
- (April 15, 2026) Why BLTs and salad just got more expensive — tariffs, war send tomato prices soaring. Tennessee Farm Bureau. *Root-of-the-Matter Podcast*.
- (April 24, 2026) Are High Fertilizer Prices Here to Stay? *CNBC*.
- (April 29, 2026) Global Trade and U.S. Feed Competitiveness. *The Feed Science Podcast Show*.
- (May 6, 2026) A 40-year-old Iran tariff quietly built America's pistachio empire. *Salon*

12. Other Activities

- Primary organizer (with UT Martin, and Tennessee Department of Agriculture), Annual Mid-South Agricultural Trade Conference, Martin Tennessee, 2020, 2021, 2022, 2023, 2024, 2025, 2026
- Technical Assistance Provider Network (TAPN) Proposal Evaluation Panel, National Institute of Food and Agriculture (NIFA), 2024
- Guest Editor, *Choices*, U.S. Agricultural Trade and ASEAN, 2024
- Speaker, Why Major in Agriculture? College Campus Tours, LLC, Virtual College Event for Underrepresented Students, 2021, 2022, 2023, 2024
- Organized and moderated the 2023 AAEA Panel Session of USDA Administrators on “The Role of USDA Agencies in Addressing Social Equity Issues,” 2023
- Together We Grow: Unconscious Bias and Equity Mindset in Business (virtual training) 2021-2022
- Cotton Board, Reviewer, Economic Analysis Report on the U.S. cotton check-off, 2021.
- Organizer, Council on Food, Agricultural and Resource Economics (C-FARE) Webinar: Trade Policy Under the New Administration, 2021
- Co-organizer, Council on Food, Agricultural and Resource Economics (C-FARE) Annual Brandt Forum: Impacts of a Digitally Driven Global Economy, 2021
- Undergraduate research advisory, Examining Broiler Demand Issues in Rwanda, Mikayla Prince, 2019-2021
- Virtual Vol Bootcamp (Training for effective online instructions), UTK Center for Teaching & Learning Innovation, 2020
- NIFA, USDA, Ad hoc Reviewer, AFRI Foundational Program: Social Implications of Emerging Technologies, 2020
- NSF Proposal Reviewer, 2020
- NIFA, USDA, AFRI, Economics, Markets and Trade Grant Panel, 2018
- Leadership Training: Strategic Planning, Management Concepts, Washington, DC, 2016
- Basic Spanish I (2015), Northern Virginia Community College (5 credit hours; Grade: A)
- Federal Leadership Training: Federal Executive Institute, Leadership for a Democratic Society (LDS) Program, for Senior Executive Service and GS-15 executives, 2015
- Leadership Training: Navigating and Managing Change, Management Concepts, Washington, DC, 2014
- Guest Editor, *Agribusiness*, Emerging Issues in Global Animal Product Trade, 2013
- Guest Editor, *Choices*, Emerging Issues in Global Animal Product Trade, 2013
- Leadership Training: Executive Potential Program, Graduate School USA, 2012-2013.
- Chair/Organizer, Post-AAEA conference, TPP and Agricultural Trade, 2013
- Chair/Organizer, ERS Conference, Emerging Issues in Global Animal Product Trade, 2012
- NIFA, USDA, Methyl Bromide Transition Program Panel, 2009, 2010

PUBLICATIONS

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Muhammad, A, KG Jones, & DP Blaney “Asian Dairy Markets: A Focus on Production, Consumption and Trade” In *Comerica Internacional de Lácteos* (International Dairy Trade). Segunda edição revisada e ampliada (2nd edition revised and extended). JL Bellini Leite, KB Siqueira, & GR Carvalho, eds. Embrapa Gado de Leite, Juiz de Fora, Brasil (2009): 273-97.

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87. Nzayiramy, S, A Muhammad, & A Baffoe-Bonnie (2025) “A Global Assessment of Food and Non-Food Spending: Evidence from 173 Countries and Implications for Food Security” *Agriculture & Food Security*. 14:20. <https://doi.org/10.1186/s40066-025-00538-z>
86. Muhammad, A, E Lopez Barrera, N Wilson (2025) “Global Food Demand: Overcoming Challenges to Healthy and Sustainable Diets” *Annual Review of Resource Economics*. <https://doi.org/10.1146/annurev-resource-112923-040421>
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26. Muhammad, A, & G Ngeleza (2009) "The Role of the Generalized System of Preferences (GSP) in Determining Carnation Demand in the United Kingdom: Implications for Colombian and Kenyan Exports" *Agrekon* 48:307-22.
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Martinez, C & A Muhammad “Snapback Tariffs and U.S. Beef Exports to Japan” *Southern Livestock Standard*, Oct. 15, 2021.

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Muhammad, A “American timber industry crippled by double whammy of trade war and COVID-19” *The Conversation*, Nov. 16, 2020. <https://theconversation.com/american-timber-industry-crippled-by-double-whammy-of-trade-war-and-covid-19-147720>.

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Muhammad, A, RL Kilmer, & J Ge “The Derived Demand for Imported Cheese into Hong Kong” University of Florida, Food and Resource Economics Department, International Agricultural Trade Policy Center Policy Brief Series, PBTC 05-02, May 2005.

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Xumin Z, RL Kilmer, & A Muhammad “A Descriptive Analysis of Several Caribbean Countries That Import United States Dairy Products” University of Florida, Food and Resource Economics

Department, International Agricultural Trade Policy Center Monographs, MGTC 03-4, October 2003.

Weldon, RN, A Muhammad, & RL Kilmer “Reducing Seasonality in Dairy Production” University of Florida, Food and Resource Economics Department, International Agricultural Trade Policy Center Policy Brief Series, PBTC 03-10, September 2003.

PRESENTATIONS

Extension and Outreach

“Importance of Trade to U.S. Agriculture” National Association of District Export Councils (NADEC) Annual Export Conference, Nashville, TN, May 12, 2026.

“Expert Panel on Agricultural Trade” Winthrop Rockefeller Distinguish Lectures, Winthrop Rockefeller Institute, Morrilton, AR, March 16-17, 2026.

“U.S. Agricultural Trade Outlook” 2026 Mid-South Agricultural Trade Conference and Farm and Gin Show, Memphis, TN, February 27, 2026.

“U.S. Beef Trade and Policy Outlook” Lawrence/Wayne County Cattlemen’s Association Annual Meeting, Lawrenceburg, TN, February 19, 2026.

“Cotton Trade and Policy Outlook” Cotton Focus, Jackson, TN, February 19, 2026.

“Situation and Outlook for U.S. Agricultural Trade” TN Master Farm Manager Webinar, February 10, 2026.

“The Trade War and Agricultural Trade Outlook for Tennessee” West Tennessee Grain and Soybean Producers Conference, Dyersburg, TN, February 5, 2026.

“The Trade War and Agricultural Trade Outlook for Tennessee” East Tennessee Grain Conference, Athens, TN, January 22, 2026.

“The Road Ahead for U.S. Agricultural Trade: Market and Policy Insights” Mississippi Agricultural Outlook Conference, Starkville, MS, January 13, 2026.

“The Road Ahead for U.S. Agricultural Trade: Market and Policy Insights” Southern United States Trade Association (SUSTA) Winter Meeting, Durham, NC, December 9, 2025.

“Tariffs and Trade Deficits: Outlook for U.S. and Tennessee Agricultural Trade” Master Farm Manager, Philadelphia, TN, November 18, 2025.

“U.S. and Tennessee Agricultural Trade Outlook” Regional Agricultural and Resource Economics In-Service Trainings (3), Knoxville, Jackson, and Columbia, TN, November 3-6, 2025.

“Tariffs and Trade Deficits: Outlook for U.S. and Tennessee Agricultural Trade” Master Farm Manager, Lincoln County, TN, November 4, 2025.

“The Road Ahead for U.S. and Tennessee Agricultural Trade: Situation and Outlook” Western Region ANR Extension Agents Quarterly Meeting (Virtual), September 5, 2025.

“Outlook for U.S. and Tennessee Forestry Trade: Current and Emerging Issues” Tennessee Forestry Association Annual Meeting, Chattanooga, TN, September 4, 2025.

“Tennessee Agricultural and Forestry Trade Update” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (July, September), 2025.

“Globalization Matters: The Misguided Appeal of Economic Nationalism” National HBCU Business Deans Roundtable Annual Summit, New York, NY, June 21, 2025.

“The Road Ahead for U.S. Agricultural Trade: Market and Policy Insights” Southern Association of State Departments of Agriculture (SASDA) Annual Meeting, Nashville, TN, June 17, 2025.

“Understanding U.S. Agricultural Trade Deficits” TN Master Farm Manager Webinar, May 19, 2025.

“U.S. and Tennessee Forestry Trade Outlook” Tennessee Forestry Association, East Tennessee Regional Meeting, Knoxville, TN, March 27, 2025.

“2025 U.S. Agricultural Trade Outlook” 2025 Mid-South Agricultural Trade Conference and Farm and Gin Show, Memphis, TN, February 28, 2025.

“Understanding U.S. Agricultural Trade Deficits” Master Farm Manager, Jefferson County, Dandridge, TN, January 28, 2025.

“Tennessee Agricultural and Forestry Trade Update” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (April and December), 2024.

“International Trade and Forest Products” Morgan County Forestry Association, Wartburg, TN, November 21, 2024.

“U.S. and Tennessee Agricultural Trade Outlook” Regional Agricultural and Resource Economics In-Service Trainings (2), Murfreesboro, and Trenton, TN, November 6-7, 2024.

“Outlook for U.S. and Global Citrus Trade” American Society of Agricultural Consultants, Fort Myers, FL, November 5, 2024.

“U.S. Agricultural Trade Outlook: The Growing Agricultural Trade Deficit” 2024 Southern Outlook Conference, Knoxville, TN, October 7-8, 2024.

“Understanding U.S. Agricultural Trade Deficits” Master Farm Manager, Trousdale and Smith County, TN, October 3, 2024.

“Understanding U.S. Agricultural Trade Deficits” Master Farm Manager, Carter County, TN, September 19, 2024.

“Outlook for Global Soybean Trade: A Focus on U.S. Exports and Global Demand” 2024 Natto Summit (USSEC), Norfolk, VA, August 5, 2024.

“Situation and Outlook for U.S. and Louisiana Agricultural Exports and Imports” 2024 Louisiana Rural Economic Development Summit, Marksville, LA, July 23, 2024.

“Understanding the Growing U.S. Agricultural Trade Deficit” American Soybean Association Trade Policy and International Affairs Advocacy Team (Virtual), July 8, 2024.

“Situation and Outlook for U.S. Beef Exports” Cumberland and Fentress County Livestock Producers (Virtual), May 13, 2024.

“2024 Agricultural Trade Outlook” 2024 Mid-South Agricultural Trade Conference and Farm and Gin Show, Memphis, TN, March 1, 2024.

“Tennessee Agricultural and Forestry Trade Update” Extension Agents Call (virtual), December 15, 2023.

“U.S. and Tennessee Agricultural Trade Outlook” Master Farm Manager, Carter County, TN, November 16, 2023.

“Tennessee Agricultural and Forestry Trade Update” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (Quarterly, June, August, November), 2023.

“U.S. and Tennessee Agricultural Trade Outlook” Regional Agricultural and Resource Economics In-Service Trainings (3), Knoxville, Murfreesboro, and Jackson, TN, October 31- November 2, 2023.

“Outlook for U.S. and Southeast Poultry Trade” 2023 Tennessee Poultry Association Annual Meeting, Nashville, TN, August 18, 2023.

“Agrivoltaics and Climate-Smart Expansion of Solar Energy in Small and Medium Farms” Episcopal Church of the Ascension, Knoxville, TN, July 27, 2023.

“The of U.S. Wood Pellet Exports and Implications for the Southeast” Agricultural and Resource Economics and Area Specialists Farm Management Workshop, Murfreesboro, TN, April 26, 2023.

“2023 Agricultural Trade Outlook” Master Farm Manager Training, Washington County, TN, March 16, 2023.

“2023 Agricultural Trade Outlook” 2023 Mid-South Agricultural Trade Conference and Farm and Gin Show, Memphis, TN, February 24, 2023.

“2023 Agricultural Trade Outlook” Master Farm Manager Training, Carthage, TN, February 21, 2023.

“2023 Agricultural Trade Outlook” 2023 West Tennessee Grain and Soybean Producers Conference, Dyersburg, TN, February 2, 2023.

“Situation and Outlook for U.S. Agricultural Trade: Implications for Feeds Grains” 2023 Tennessee Feed and Grain Association Annual Meeting, Franklin, TN, January 26, 2023.

“Current Issues Affecting U.S. and Tennessee Agricultural Trade” 2023 Farm Credit Mid-America Tennessee Advocate Council Meeting, Franklin, TN, January 20, 2023.

“Current Issues Affecting U.S. and Delaware Agricultural Trade” Delaware Ag Week, Risk Management Session, Harrington, DE, January 11, 2023.

“State of the Agricultural Economy for Tennessee” University of Tennessee Institute of Agriculture Regional Advisory Council Meeting (Eastern) (Virtual) November 15, 2022.

“U.S. and Tennessee Agricultural Trade Outlook” Regional Agricultural and Resource Economics In-Service Trainings (3), Knoxville, Murfreesboro, and Jackson, TN, October 31- November 3, 2022.

“Situation and Outlook for Tennessee’s Forest Product Exports” Tennessee Forestry Association, Paris Landing State Park, TN, October 6, 2022.

“Forest Products and Global Trade: Are We Recovering from the Trade War and Pandemic” Tennessee Association of Conservation Districts, Knoxville, TN, August 9, 2022.

“Tennessee Agriculture – Food and Forestry Trade” Tennessee State Technical Committee (Virtual) (May), 2022.

“Tennessee Agricultural and Forestry Trade Update” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (Quarterly, March, June, September, December), 2022.

“U.S. and Tennessee Agricultural and Forestry Trade Outlook” Mid-South Agricultural Trade Conference, Memphis, TN, March 3, 2022.

“Outlook and International Agricultural and Forestry Trade” Master Farm Manager Training, Carthage, TN, February 24, 2022.

“Outlook and Current Issues in Agricultural Trade” Master Farm Manager Training (Virtual), January 25, 2022.

“Effects of Trade on Fertilizer, Shipping, and Supply Chains” East Tennessee Grain and Soybean Conference, Athens, TN, January 20, 2022.

“Outlook and Current Issues in Agricultural Trade” Master Farm Manager Training, Jackson, TN, December 9, 2021.

“Tennessee Agricultural and Forestry Trade Update” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (Quarterly, September-December), 2021.

“Current Issues affecting U.S. Agricultural Exports” American Society of Agricultural Consultants, Nashville, TN, November 8, 2021.

“Emerging Issues affecting U.S. and Tennessee Agricultural and Forestry Trade” Tennessee Ag Leadership Forum (Farm-Credit), Franklin, TN, November 3, 2021.

“U.S. and Tennessee Agricultural Trade Outlook” Regional Agricultural and Resource Economics In-Service Trainings (3), Knoxville, Murfreesboro, and Jackson, TN, November 2-4, 2021.

“Outlook for U.S. Agricultural Trade and China Update” Southern Extension Economics Committee Meeting, Atlanta, GA, September 20, 2021.

“Tennessee Forest Product Exports: Outlook and Funding Initiatives” Agricultural and Resource Economics and Area Specialists Farm Management Workshop, Knoxville, TN, August 12, 2021.

“Current Issues in Agricultural Trade” Master Farm Manager Training (Virtual) July 1, 2021.

“Safeguard Measures and U.S. Beef in Japan” Southern Extension Economics Committee Meeting, New Orleans, LA, June 15, 2021.

“Tennessee Agricultural and Forestry Trade Updates and Covid-19” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (bi-monthly, January-May), 2021.

“Outlook for U.S. and Tennessee Agricultural Trade” Master Farm Manager Training (Virtual) March 11, 2021.

“Importance of Trade to U.S. Row Crops” Master Row Crop Training (On-line) March - June, 2021.

“U.S. and Tennessee Agricultural and Forestry Trade Outlook” Mid-South Agricultural Trade Conference. (virtual) March 5, 2021.

“The Impact of COVID-19 on Tennessee Agricultural Trade” University of Tennessee Institute of Agriculture Regional Advisory Council Meeting (Virtual) December 9 (Western), 11 (Middle), and 16 (Eastern), 2020.

“The Impact of COVID-19 on Tennessee Agricultural Trade” Department of Agricultural and Resource Economics Alumni Meeting (Virtual) December 11, 2020.

“Update on the US China Trade Agreements and Implications for Agriculture” Agricultural and Resource Economics and Area Specialists Farm Management Workshop (Virtual) December 8, 2020.

“Outlook for U.S. and Tennessee Agricultural Trade: The Trade War, COVID-19 and Beyond” Master Farm Manager Training (Virtual) December 1, 2020.

“The Economic, Fiscal and Financial Consequences of Covid-19” Pandemic to Possibility Webinar Series, University of Tennessee System, Tennessee Chamber of Commerce and Industry, and the Alliance for Better Nonprofits (Virtual) November 12, 2020.

“U.S. and Tennessee Agricultural Trade Outlook” Regional Agricultural and Resource Economics In-Service Trainings (3) (Virtual) November 10-12, 2020.

“Outlook for U.S. Agricultural Trade: The Trade War, COVID-19 and Beyond” American Society of Agricultural Consultants 2020 Annual Conference (Virtual) November 2, 2020.

“Tennessee Agricultural and Forestry Trade Updates and Covid-19” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (monthly, October-December), 2020.

“Covid-19 and U.S. and Tennessee Agricultural Trade Outlook” Southern Extension Economics Committee Meeting (Virtual), September 15, 2020.

“Tennessee Agricultural and Forestry Trade Updates and Covid-19” Tennessee Department of Agriculture and Agricultural Industry Partners (Virtual) (biweekly, July- October), 2020.

“2020 Agricultural Trade Outlook and Covid-19” Agricultural and Resource Economics and Area Specialists Farm Management Workshop (Virtual), May 4, 2020.

“U.S. and Tennessee Agricultural and Forestry Trade Outlook” Mid-South Agricultural Trade Conference. Martin, TN, March 5, 2020.

“U.S. and Tennessee Forest Trade Outlook” Tennessee Forestry Association Regional Meeting. Knoxville, TN, February 20, 2020.

“US-China Trade War and Trade Deal: Implications for Cotton” 2020 Cotton Focus. Jackson, TN, February 13, 2020.

“Agricultural Trade Outlook and Trade Policy Update” Tennessee Agricultural Production Association (TAPA). Jackson, TN, February 12, 2020.

“Agricultural Trade Outlook and Policy” Haywood and Madison Crop Production Meeting, Jackson, TN, February 11, 2020.

“Trade Outlook and Trade War Update: Focus on the U.S. Soybean Sector” Tennessee Soybean Association Producer Meeting. Jackson, TN, December 13, 2019.

“Current Assessment of International Trade on U.S. and Tennessee Agriculture” Producer Meeting Sponsored by UT Martin College of Agriculture and UT Center for Profitable Agriculture. Trenton, TN, November 14, 2019.

“Agricultural Trade Outlook and Trade War Update” Regional Agricultural and Resource Economics In-Service Trainings (3), Knoxville, Murfreesboro, and Jackson, TN, November 5-7, 2019.

“Dairy Margin Coverage Program and the 2018 Farm Bill” Risk Management for Dairy Producers Workshops (3), Lewisburg, Athens, Greeneville, TN, October 28-31, 2019.

“Tariff and Trade War Update: Implications for the Forestry Sector” Tennessee Forestry Association Annual Board Meeting, Knoxville, TN, October 16, 2019.

“Agricultural Trade Outlook and the Trade War” Southern Extension Economics Committee Meeting, Atlanta, GA, September 25, 2019.

“Outlook for U.S. and Tennessee Agro-Forestry Exports” USDA Foreign Ag Attaché Tour (Tennessee and Kentucky), Deer Valley Farm, Fayetteville, TN, September 17, 2019 (TDA invitation).

“International Trade Outlook for Tennessee” Tennessee Farm Bureau Commodity Meeting, Franklin, TN, August 9, 2019.

“Agricultural Trade Outlook and the Trade War” Tennessee Agricultural Production Association Annual Meeting and Agronomic Workshop, Gatlinburg, TN, July 25, 2019.

(with SA Smith) “Impacts of the Trade War on U.S. Cotton Exports” Southern Extension Economics Committee Meeting, Nashville, TN, June 6, 2019.

“2019 Agricultural Trade Outlook and Trade War Update” UT/TSU Extension Farm Management Workshop, Murfreesboro, TN, May 6, 2019.

“Current Assessment of International Trade and Impact on U.S. and Tennessee Agriculture” University of Tennessee at Martin (Organized by the UT Center for Profitable Agriculture), Martin, TN, April 16, 2019.

“Agricultural Trade Outlook and Trade Agreements” 2019 West Tennessee Grain and Soybean Producers Conference, Dyersburg, TN, February 7, 2019.

“Margin Protection Program for Dairy and the 2019 Farm Bill” Tennessee Dairy Producers Association Annual Meeting, Murfreesboro, TN, January 25, 2019.

“Agricultural Trade Outlook and Trade Agreements” 2019 East Tennessee Grain Conference, Lenoir City, TN, January 24, 2019.

“Trade Outlook and How Tariffs Affect Producer Input and Output Prices” Regional Agricultural and Resource Economics In-Service Trainings (3), Knoxville, Murfreesboro, and Jackson, TN, November 6-8, 2018.

“U.S. Agricultural Trade Policy and Outlook” Southern Extension Economics Committee Annual Meeting, Atlanta, GA, September 2018.

“Impacts of Chinese Tariffs on U.S. Soybeans and CPTPP/TPP on U.S. Beef” Southern Extension Economics Committee Annual Meeting, Myrtle Beach, FL, June 2018.

“Agricultural Trade Policy Outlook” Agricultural and Resource Economics and Area Specialists Farm Management Workshop, Murfreesboro, TN, May 2018.

International

Muhammad, A, MD Hossen, & RL Rainey “Evaluating the Impact of Retaliatory Tariffs on Chicken Imports in Guyana” 35th West Indies Agricultural Economics Conference, University of Guyana, Georgetown, Guyana, July 2025.

Muhammad, A “Agrivoltaic Systems and Climate-Smart Expansion of Solar Energy in Small and Medium Farms” FEWSUS International Conference on Circular Bioeconomy Systems. Buenos Aires, Argentina, December 2022.

Muhammad, A, SA Smith, & TE Yu “COVID-19 and Cotton Import Demand in China” International Agricultural Trade Research Consortium and Organization for Economic Cooperation and Development (OECD) (Virtual) Summer Symposium, June 2021.

Muhammad, A “USAID Engagement with Minority Serving Institutions (MSIs)” USAID and Feed the Future 2021 POL Implementing Partners’ Showcase (Virtual), May 2021 (invited).

Muhammad, A “Sub-Saharan Africa Livestock and Feed Outlook” Africa Trade Exchange Virtual Event 2020, sponsored by ASA-WISHH, USSEC, and U.S. Grains Council (Virtual), November 2020 (invited).

Muhammad, A, KG Jones, & F Nti “Changing Preferences and Imported Beer in China” International Agricultural Trade Research Consortium and European Commission Summer Symposium, Seville, Spain, June 2019.

Muhammad, A “Impact of Trade Agreements on NAFTA Poultry Trade” Association of Production Directives and Managers of the Poultry Producer (AVEM) 2018 Workshop. Querétaro, Mexico, September 2018 (invited).

Muhammad, A, & A Countryman “Chinese Trade Retaliation and U.S. Wine Export Potential” International Agricultural Trade Research Consortium Annual Meeting, Whistler, BC, Canada, July 2018.

Muhammad, A “Prospects for the Dairy Industry in the United States” 7th International Milk Congress, Juiz de Fora, Brazil, July 2009 (invited).

Muhammad, A “International Trade and Competitiveness of Lake Victoria Fillets in the EU” United Nations, African Institute for Economic Development and Planning, Conference on Sector-Led Growth in Africa. Dakar, Senegal, November 2007 (invited).

Muhammad, A “Export Enhancement and Promotion Programs in the US” Uganda’s Annual Entrepreneurship Conference, Makerere University Business School, Kampala, Uganda, August 2004 (invited).

Muhammad, A, & RL Kilmer “The Derived Demand for Imported Cheese into Japan by Country” International Agricultural Trade Research Consortium, Auckland, New Zealand, January 2001.

National

Muhammad, A “How the Russia-Ukraine Conflict is Shaping U.S. Wood Pellet Exports and EU Import Demand” Department of Agricultural Economics Seminar Series, Mississippi State University, Starkville, Mississippi, January 2026 (invited seminar).

Muhammad, A, MD Hossen, & C Martinez “Trade Tensions and Global Competition: Policy Insights from China’s Imported Beef Market” International Agricultural Trade Research Consortium Annual Meeting, Tysons, VA, December 2025.

Forgenie, D, A Muhammad, MD Hossen, & S Hutchinson “Income-Stratified Analysis of Global Meat Import Demand: Elasticities and Welfare Implications of Carbon Taxation” Agricultural and Applied Economics Association Annual Meeting, Denver, CO, July 2025.

Muhammad, A, & S Stewart “Trade War Fallout: The Curious Case of American Peanut Butter in the EU” International Agricultural Trade Research Consortium Annual Meeting, Fort Lauderdale, FL, December 2024.

Muhammad, A “The Trade War and Global Value Chains: Exploring the Altered Landscape of Wood Products” Council on Food, Agricultural and Resource Economics (C-FARE) Webinar (virtual), November 2024.

Muhammad, A “The Economics of Global Food Demand: Challenges and Sustainable Diet Solutions” Morrison School of Agribusiness Seminar, Arizona State University, Mesa, AZ, October 2024.

Muhammad, A “The Economics of Global Food Demand” USDA, Office of the Chief Economist (OCE) and Foreign Agricultural Service (FAS) Seminar, (Virtual) October 2024.

Muhammad, A, & C Sichko “African Americans and Federal Land Policy: Exploring the Homestead Acts of 1862 and 1866” Agricultural and Applied Economics Association Annual Meeting, New Orleans, LA, July 2024.

Muhammad, A, & MD Hossen “Impacts of International Freight Rates on Global Beef Trade” International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, FL, December 2023.

Hossen MD, A Muhammad, & S Steinbach “Analyzing the Impacts of Trade Embargoes on Fertilizer Trade Amidst the Russia-Ukraine War” International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, FL, December 2023.

Muhammad, A, & A Countryman “Implications of an ASEAN Free Trade Agreement and Sector Specific Outcomes” AAEA and USDA Organized Symposium on Contemporary Issues facing U.S. Agricultural Trade and Trade Policy, (Virtual) September 2023.

Upendram, S, & A Muhammad “Rural Broadband as a Foundation for Innovation” Agricultural and Applied Economics Association Annual Meeting, Washington, D.C., July 2023.

Nzayiramy, S, & A Muhammad “How Income and Prices Influence Food Spending Countries” Agricultural and Applied Economics Association Annual Meeting, Washington, D.C., July 2023.

Muhammad, A “Green Energy Globalization: The Connection Between EU Climate Policy and U.S. Wood Pellet Trade” Rod Ziemer Lecture Series, Univ. of Georgia, Athens, GA, April 2023 (invited).

Muhammad, A “Implications of a U.S.-Southeast Asia (ASEAN) Trade Agreement” USDA FAS, Agricultural Trade Webinar (Virtual), February 2023.

Muhammad, A “Training a New Generation of Leaders in International Agricultural Trade and Development” USDA NIFA National Needs Fellowship Project Director Meeting (Virtual), February 2023 (invited).

Muhammad, A “Rethinking Winners and Losers from Agricultural Trade Policy: The Case of U.S. Steel Tariffs and the Canned Food Sector” Council on Food, Agricultural and Resource Economics (C-FARE) Brandt Forum, New Orleans, LA, January 2023 (invited).

Hossen MD, A Muhammad, B Kenner, and D Russel “Supply Chain Disruptions, Shipping Costs, and U.S. Agricultural Trade” International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, FL, December 2022.

Muhammad, A, C Valdes, K DeLong, and C Grebitus “Effects of Policy and Exporter Competition on Imported Beef Demand in China” International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, FL, December 2022.

Muhammad, A “Developments in Demand System Approaches to Estimating Bilateral Trade Elasticities” International Agricultural Trade Research Consortium Annual Meeting, San Diego, CA, December 2021.

Muhammad, A, R Rainey, & D Fields “The Homestead Acts of 1862 and 1866 and Present-Day Wealth Disparities” Agricultural and Applied Economics Association Annual Meeting, Austin, TX, August 2021.

Muhammad, A (Co-organizer and Moderator) “Ensuring Diverse Representation among Graduates, Faculty and at Federal Agencies” Agricultural and Applied Economics Association Annual Meeting, Austin, TX, August 2021.

Muhammad, A “Needed Skills and Experience for Staffing Leadership of High Ranked Organizations” Agricultural and Applied Economics Association Annual Meeting (Pre-Conference Workshop), Austin, TX, August 2021.

Muhammad, A (Organizer and Moderator) “Trade Policy Under the New Administration” Council on Food, Agricultural & Resource Economics (C-FARE) and National Coalition for Food and Agricultural Research (National C-FAR) Webinar Series (Virtual), May 2021.

Muhammad, A, AR Delmond, & F Nti “A Dynamic Analysis of Variable Preferences: The Case of Imported Beer in China” University of Florida, FRED Seminar Series (Virtual), January 2021.

Muhammad, A, SA Smith, & TE Yu “COVID-19 and Cotton Import Demand in China” 2021 Beltwide Cotton Conferences (Virtual), January 2021.

Valdes, C & A Muhammad “Factors Driving Global Soybean Trade: Implications for U.S. Exports” International Agricultural Trade Research Consortium Annual Meeting (Virtual), December 2020.

Muhammad, A “Careers in Policy, Industry and Academic Research and Education” MANRRS National President’s Initiative, Opportunity Fair Share Workshop (Virtual), November 2020 (Invited).

Muhammad, A “The End of Trade War? Effects of Tariff Exclusions on U.S. Forest Products in China” Paul H. O’Neill School of Public and Environmental Affairs Policy Analysis & Public Finance Speaker Series, Indiana University (virtual), September 2020 (invited).

Muhammad, A “The End of Trade War? Effects of Tariff Exclusions on U.S. Forest Products in China” Department of Agricultural Economics Seminar Series, Mississippi State University (virtual), September 2020 (invited).

Muhammad, A “Opportunities for the Economy and Food Supply Chain during and after the COVID-19 Pandemic” MANRRS Applied Economic Panel (Virtual), May 2020 (Invited).

Muhammad, A “Brexit and a Potential UK Trade Agreement: Implications for U.S. Agriculture” International Agricultural Trade Research Consortium Annual Meeting, Washington, DC, December 2019.

Muhammad, A “U.S. Agri-Food Sector and the Trade War” Food Distribution Research Society Annual Meeting, Seattle, Washington, October 2019 (invited).

Yangxuan L, et al., & A Muhammad “U.S. - China Trade Dispute: The Challenges and Opportunities for U.S. Cotton” Agricultural and Applied Economics Association Annual Meeting (Post Conference Workshop), Atlanta, GA, July 2019.

Countryman, A, & A Muhammad “Challenges and Opportunities for U.S. and Foreign Wine Exports to China” Agricultural and Applied Economics Association Annual Meeting (Post Conference), Atlanta, GA, July 2019.

Peguero, F, et al., & A Muhammad “Changes in US-China Trade Agreements: Risks and Opportunities for Latin America and the Caribbean Countries” Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, July 2019.

Muhammad, A “The Effects of Tax Policy on Global Soda Intake” Howard H. Baker Center's Energy and Environment Forum, Knoxville, Tennessee, March 2019.

Muhammad, A “Renegotiating Trade Agreements: Implication for Agriculture” (Organized Symposium). Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 2018.

Muhammad, A, & C Valdes “Export Taxes and Global Trade: A Focus on Soybean Import Demand in China” Agricultural and Applied Economics Association Annual Meeting, Chicago, Illinois, July 2017 (session organizer).

Muhammad, A “Strategies for Writing Productivity and Publishing Success” Agricultural and Applied Economics Association Annual Meeting, Chicago, Illinois, July 2017.

Ufer, D, A Countryman, & A Muhammad “The Impact of Domestic and Import prices on U.S. lamb Imports: An Update” Agricultural and Applied Economics Association Annual Meeting, Chicago, Illinois, July 2017.

Muhammad, A “Advice on Careers Outside Academia” Agricultural and Applied Economics Association Early Career Professionals Workshop, Vail, Colorado, May 2017.

Muhammad, A, N Wilson, & A Countryman “Chained Specialist Coffee Shops and U.S. Import Demand” International Agricultural Trade Research Consortium Annual Meeting, Scottsdale, Arizona, December 2016.

Muhammad, A “The Relationship between Income, Prices, and Food Choice: A Focus on Sub-Saharan Africa” Agricultural and Applied Economics Association Annual Meeting, Boston, Massachusetts, August 2016 (session organizer).

Muhammad, A, B Meade, & D Mozaffarian “Global Trends in Fruit and Vegetable Intake and the Feasibility of Intervention Policies” International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, Florida, December 2015.

Muhammad, A “The Influence of Income and Prices on Global Dietary Patterns by Country, Age, and Gender” Economics of Agriculture, Trade, and Development Seminar, NC State University, Raleigh, North Carolina, November 2015.

Muhammad, A “The Influence of Income and Prices on Global Dietary Patterns by Country, Age, and Gender” Friedman School of Nutrition Science and Policy Seminar, Tufts University, Boston, Massachusetts, October 2015.

Muhammad, A, K Heerman, & D Mozaffarian “Taxing Global Sugar-Sweetened Beverage Consumption” International Agricultural Trade Research Consortium Annual Meeting, San Diego, California, December 2014.

Muhammad, A, & D Mozaffarian “The Effects of Income, Sex, and Age on Global Diets” Bill, & Melinda Gates Foundation Grand Challenges Meeting, Seattle, Washington, October 2014 (invited).

Muhammad, A, K Heerman, & D Mozaffarian “The Feasibility of Taxing Global Sugar-Sweetened Beverage Consumption” Agricultural and Applied Economics Association Annual Meeting, Minneapolis, Minnesota, July 2014.

Muhammad, A “The Transatlantic Trade and Investment Partnership: Implications for Agricultural Trade” The Transatlantic Trade and Investment Partnership Summit, World Trade Center of New Orleans, New Orleans, Louisiana, June 2014 (invited).

Muhammad, A “How Income, Gender, and Age Affect Global Diets: Evidence from the Global Dietary Database” Harvard School of Public Health, Department of Nutrition Seminar Series, Boston, Massachusetts, May 2014 (invited).

Muhammad, A “The Ripple Effect: Pressures on Global Food Supply” 37th National Food Policy Conference, Washington, DC, April 2014 (invited).

Muhammad, A, & D Mozaffarian “The Influence of Income on Global Dietary Habits by Country, Age, and Sex” American Heart Association, Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions, San Francisco, California, March 2014.

Muhammad, A, & K Jones “How Will the Trans-Pacific Partnership (TPP) Affect U.S. Meat Exports to Japan?” International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, Florida, December 2013.

Muhammad, A "Structural Change in EU Fish Import Demand: Implications for East African Exports" Agricultural and Applied Economics Association Annual Meeting, Washington, DC, July 2013 (session organizer).

Muhammad, A "Estimating Import Demand in the Presence of Seasonal Trade and Unobserved Prices" International Agricultural Trade Research Consortium Annual Meeting, San Diego, California, December 2012.

Muhammad, A "U.S. Coffee Imports: A Focus on Country of Origin and Organic and Sustainable Production" Food Distribution Research Society Annual Meeting, San Juan, Puerto Rico, October 2012 (invited).

Davis, C, A Muhammad, D Harvey, & D Karemera "Impacts of Exchange Rate Volatility on World Poultry Trade Flows" Emerging Issues in Global Animal Product Trade: 2012 Conference, Washington, DC, September 2012.

Muhammad, A, JL Seale, BG Meade, & A. Regmi "Analysis of Food Consumption Patterns in Developing and Emerging Markets" International Section Track Session. Agricultural and Applied Economics Association Annual Meeting, Seattle, Washington, August 2012.

Muhammad, A, GK Ngeleza, & J Kiawu "Competition between Seasonal and Non-Seasonal Exporters: A Focus on South African Apple Exports to the EU" COSBAE Track Session. Agricultural and Applied Economics Association Annual Meeting, Seattle, Washington, August 2012 (session organizer).

Muhammad, A, & W Chen "Evolution of Foreign Wine Preferences in China" International and China Section Track Session. Agricultural and Applied Economics Association Annual Meeting, Seattle, Washington, August 2012.

Muhammad, A "Foreign Price Risk and Source-Based Import Demand: The Case of Soybeans in China" International Agricultural Trade Research Consortium Annual Meeting, St. Pete, Florida, December 2011.

Muhammad, A, A D'Souza, & WA Amponsah "Conflict, Instability and International Trade: A Focus on the Floriculture Sector in East Africa" COSBAE Track Session. Agricultural and Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011 (session organizer).

Muhammad, A, R Johnson, & K Mathews "Factors Impacting Livestock and Meat Trade in the NAFTA Countries" International Section Track Session. Agricultural and Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011 (session organizer).

Muhammad, A, L McPhail, & J Kiawu "Competition between the United States and Africa in Agricultural Trade: A Focus on Cotton Import Demand in China" Selected Paper. Agricultural and Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011.

Davis, C, A Muhammad, D Harvey, N Brooks, D Karemera, & N Wilson "Has Exchange Rate Volatility Affected Broiler Trade Flows" Agricultural and Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011.

Muhammad, A. "International Evidence on Food Consumption Patterns: An Update Using 2005 International Comparison Program Data" World Bank, DECDG Seminars and BBL series, Washington, DC, May 2011 (invited).

Muhammad, A “Source Diversification and Import Price Risk” International Food Policy Research Institute (IFPRI) Brown Bag Seminar Series, Washington, DC, January, 2011.

Chen, W, A Muhammad, & MA Marchant “Impacts of Argentina’s Export Tax Reform on China’s Soybean and Soybean Oil Imports” International Agricultural Trade Research Consortium Annual Meeting, Berkeley, California, December 2010.

Muhammad, A “Government Indemnification and Livestock Disease Risk: A Focus on Industry Integration” Risk Section Track Session. Agricultural and Applied Economics Association Annual Meeting, Denver, Colorado, July 2010.

Harri, A, A Muhammad, & K Jones “Market Integration for Shrimp and the Effect of Catastrophic Events” Agricultural and Applied Economics Association Annual Meeting, Denver, Colorado, July 2010.

Chen, W, & A Muhammad “How China’s Palm Imports Impacts Its Soybean Oil Imports” Selected Poster. Agricultural and Applied Economics Association Annual Meeting, Denver, Colorado, July 2010.

Muhammad, A, SJ Neal, T Hanson, & KG Jones “The Impact of Catfish Imports on the US Wholesale and Farm Sectors” CNREP 2010, 3rd National Forum on Socioeconomic Research in Coastal Systems, New Orleans, Louisiana, May 2010.

Muhammad, A “Navigating the Publication Process: Avoiding Pitfalls and Traps, and Lessons Learned Along the Way” Food for Thought Presentation Series, Economic Research Service, USDA, Washington, DC, May 2010.

Muhammad, A, & G Ngeleza “The Emergence of Sri Lanka in European Fish Trade: Is There Cause for Concern in the Lake Victoria Region?” Allied Social Science Association Annual Meeting, African Finance and Economics Association Session. Atlanta, Georgia, January 2010.

Coble, K, & A Muhammad “The Effectiveness of Government Indemnification in Encouraging Poultry Integrators to Contract with Bio-secure Producers” Program of Research on the Economics of Invasive Species Management (PREISM) Workshop, Economic Research Service, Washington, DC, October 2009.

Muhammad, A, & G Ngeleza “Preferential Trade Effects in the UK Market for Source-Differentiated Carnations” COSBAE track session. Agricultural and Applied Economics Association Annual Meeting, Milwaukee, Wisconsin, July 2009 (session organizer).

Muhammad, A, SJ Neal, & T Hanson “The Impact of Catfish Imports on the US Catfish Industry” Aquaculture America 2009, Seattle, Washington, February 2009.

Muhammad, A “Estimating Income and Wealth Transfer from Monopsony in Commodity Trade” Allied Social Science Association Annual Meeting, San Francisco, California, January 2009 (session organizer).

Coble, K, & A Muhammad “The Behavioral Consequences of Alternative Government Livestock Compensation Programs” Program of Research on the Economics of Invasive Species Management (PREISM) Workshop, Economic Research Service, Washington, DC, October 2008.

Zheng, H, & A Muhammad “The Impact of Rising Corn Prices on the U.S. Catfish Industry: Implications of U.S. Ethanol Production” Food Distribution Research Society Annual Meeting, Columbus, Ohio, October 2008.

Muhammad, A, & J Dennis “European Demand for Imported Cut Flowers: The Importance of Preferential Access for Developing Countries” Colloquia - Barriers to Increased Horticultural Trade, & Market Integration. American Society for Horticultural Science Annual Conference, Orlando, Florida, July 2008 (invited).

Muhammad, A, WA Amponsah, & JH Dennis, “Lomé Convention Expiration and the Demand for Imported Cut Flowers in the EU: Implications for the Kenyan Cut Flower Sector” COSBAE track session. American Agricultural Economics Association Annual Meeting, Orlando, Florida, July 2008 (session organizer).

Muhammad, A “Allowing for Group Effects When Estimating Import Demand for Source and Product Differentiated Goods” American Agricultural Economics Association Annual Meeting, Orlando, Florida, July 2008.

Harri, A, A Muhammad, & JD Anderson “Estimating a System of Equations with Overlapping Data: An Application to the US Meat Demand System” American Agricultural Economics Association Annual Meeting, Orlando, Florida, July 2008.

Fonsah, G, & A Muhammad “U.S. Demand for Imported Apple Juice” Food Distribution Research Society Annual Meeting, New Orleans, Louisiana, November 2007.

Muhammad, A “The Impact of Increasing Non-Agricultural Market Access on EU Demand for Imported Fish: Implications for Lake Victoria Chilled Fillet Exports” Michigan State University, Department of Agricultural Economics, Seminar series, Lansing, Michigan, October, 2007 (invited).

Muhammad, A “Sub-Saharan Africa Economic Development and Agricultural Trade” COSBAE Organized Symposium. American Agricultural Economics Association Annual Meeting, Portland, Oregon, July 2007 (session organizer).

Muhammad, A, & H Zheng “NAFTA Impacts on U.S. Competitiveness and Trade: Cheese and Dairy Products” Food and Agricultural Marketing Policy Section (FAMPS) Track Session. American Agricultural Economics Association Annual Meeting, Portland, Oregon, July 2007.

Muhammad, A “International Trade and Competitiveness of Lake Victoria Fillets in the EU” American Agricultural Economics Association Annual Meeting, Portland, Oregon, July 2007.

Muhammad, A, A Whittington, J Anderson, & CW Herndon “The Impact of Feed Cost on U.S. Poultry Production: Implications for the Impact of Increased Ethanol Production” Bio-Fuels, Food and Feed Tradeoffs Conference, St Louis, Missouri, April 2007.

Muhammad, A “Market Power and the Pricing of Fish Imports from Lake Victoria” Allied Social Science Association Annual Meeting, Chicago, Illinois, January 2007.

No, S, A Muhammad, C Tamwisigire, & M Fred. “Determinants of FDI Inflows into Rwanda: 1971-2003” Allied Social Science Association Annual Meeting, Chicago, Illinois, January 2007.

Muhammad, A, D Andrews, A Kahara-Kawuke, C Tamwisigire, S No, & A Yigletu “Tourism and Economic Development in East Africa: The Case of Uganda” Allied Social Science Association Annual Meeting, Chicago, Illinois, January 2007.

Muhammad, A “Do Government Payments for Invasive Species Outbreaks Decrease the Need for Biosecurity?” Program of Research on the Economics of Invasive Species Management (PREISM) Workshop, Economic Research Service, Washington, DC, October 2006.

Muhammad, A, & K Jefferson “1890 to 1862 and Back: Educational and Academic Adjustments” Organized Symposium, *Bridging the Gap between Minority Feeder Schools and Universities and Industry*. American Agricultural Economics Association Annual Meeting, Providence, Rhode Island, July 2005 (invited).

Muhammad, A “Keys to a Successful Transition from an 1890 to an 1862 Institution” *Bridging the Gap between 1890 and 1862 Institutions’ Agricultural Economics Programs*, A Conference Sponsored by the Committee on the Opportunities and Status of Blacks in Agricultural Economics and the American Agricultural Economics Association, Washington D.C., June 2005 (invited).

Washington, A, & RL Kilmer “The Derived Demand for Imported Cheese into Japan: A Two-Stage Differential Production Approach” American Agricultural Economics Association Annual Meeting, Long Beach, California, July 2002.

Washington, A “The Derived Demand for Imported Dairy Products in Selected International Markets” Allied Social Science Associations Program as part of the National Economics Association Dissertation Competition, New Orleans, Louisiana, January 2001.

Kilmer, RL, & A Washington “The Derived Demand for Imported Cheese in Hong Kong Differentiated by Source Country of Production” American Agricultural Economics Association Annual Meeting, Tampa, Florida, August 2000.

Washington, A, & RL Kilmer “The Production Theory Approach to Import Demand Analysis: A Comparison of the Rotterdam Model and the Differential Production Approach” American Agricultural Economics Association Annual Meeting, Tampa, Florida, July 2000.

Washington, A, R Lawson, & RL Kilmer “Practices Use By Dairy Farmers To Decrease Seasonal Production Variability” American Agricultural Economics Association Annual Meeting, Nashville, Tennessee, August 1999.

Lin, W, & A Washington “Measuring Supply Response Under The 1996 Farm Act: The Case of Corn and Soybeans” American Agricultural Economics Association Annual Meeting in Toronto, Canada, August 1997.

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Anderson, Eric, & A Muhammad “Brewing Trade Costs: An EDM Welfare Assessment of U.S. Tariffs on Mexican Beer” Southern Agricultural Economics Association Annual Meeting, Louisville, Kentucky, February 2026.

Blalock, Kortni, & A Muhammad “How the Russia-Ukraine Conflict is Shaping U.S. Wood Pellet Exports and EU Import Demand” Southern Agricultural Economics Association Annual Meeting, Irving, Texas, February 2025.

Nzayiramy, Savant, & A Muhammad “Economics of Global Food Demand: How Income Growth and Prices Influence Food Spending Across Countries” Southern Agricultural Economics Association Annual Meeting, Atlanta, Georgia, February 2024.

Muhammad, A “Russia’s War on Ukraine and Impacts on Agriculture, Global Markets, and Food Security” Southern Agricultural Economics Association Annual Meeting, Oklahoma City, Oklahoma, February 2023 (invited discussant).

Bhishma, R et al. “Willingness to Purchase Rwandan Broiler Chicken Relative to Indigenous Breeds: Evidence from Kigali Restaurants” Southern Agricultural Economics Association Annual Meeting, Oklahoma City, Oklahoma, February 2023.

Jaing, B & A Muhammad, “Impacts of the Trade War on U.S. Wooden Furniture Imports” Southern Agricultural Economics Association Annual Meeting, Oklahoma City, Oklahoma, February 2023.

Bhishma R et al. “Factors Affecting Chinese Beef Consumers’ Purchase Frequency” Southern Agricultural Economics Association Annual Meeting, Oklahoma City, Oklahoma, February 2023.

Muhammad, A “Whiskey, Brexit, and the Trade War” Department of Plant Sciences Fall Seminar Series, University of Tennessee, Knoxville, Tennessee, September 2022 (invited presentation).

Greer, C, A Muhammad, KL DeLong, & C Grebitus “A Disaggregated Analysis of Beef Import Demand in Japan” Southern Agricultural Economics Association Annual Meeting, New Orleans, Louisiana, February 2022.

Greear, EK, & A Muhammad “Impacts of Tariffs and Trade Agreements on Japanese Wine Imports by Source” Southern Agricultural Economics Association Annual Meeting, Louisville, Kentucky, February 2020.

Ahles, A, & A Muhammad “The Economics of Global Saturated Fat Intake and Implications for Public Health” Southern Agricultural Economics Association Annual Meeting, Louisville, Kentucky, February 2020.

Muhammad, A “Trade Outlook, Agreements, and Tariffs” 2019 Florida Agricultural Policy Outlook Conference, Wimauma, Florida, February 2019 (invited presentation).

Muhammad, A “South Korea-U.S. Trade Agreement and Comprehensive and Progressive Agreement for a Trans-Pacific Partnership” Southern Agricultural Economics Association Annual Meeting, Birmingham, Alabama, February 2019 (invited session).

Adkins, KR, et al., & A Muhammad “Prevented Planting Provision Influence on Corn and Cotton Producers’ Late Planting Decision” Southern Agricultural Economics Association Annual Meeting, Birmingham, Alabama, February 2019.

Muhammad, A, & J Thompson “Reversing KORUS: Assessing Impacts on the U.S. Beef Sector” Southern Agricultural Economics Association Annual Meeting, Jacksonville, Florida, February 2018 (invited session, session organizer).

Muhammad, A, A Leister, & K Heerman “Importance of Market Access for U.S. Japan Beef Trade” Southern Agricultural Economics Association Annual Meeting, Atlanta, Georgia, February 2015 (invited session, session organizer).

McPhail, L, X Du, & A Muhammad “Disentangling Corn Price Volatility: the Role of Global Demand, Speculation, and Energy” Southern Agricultural Economics Association Annual Meeting, Birmingham, Alabama, February 2012.

Muhammad, A, & WA Amponsah “Impacts of Political Conflict and Instability on Kenya’s Cut Flower Trade with the EU” Eastern Economics Association Annual Meeting, New York, New York, February 2011.

Muhammad, A, GE Fonsah, & S Zahniser “Competiveness of Latin American Exports in the U.S. Banana Market” Southern Agricultural Economics Association Annual Meeting, Corpus Christi, Texas, February 2011.

Jones, KG, & A Muhammad “Impact of Exchange Rate Volatility on U.S. Demand for Source Differentiated Beef” Northeastern Agricultural and Resource Economics Association Meetings, Atlantic City, NJ, June 2010.

Chen, W, MA Marchant, & A Muhammad “China’s Soybean Imports: Price Impacts Using a Production System Approach” Southern Agricultural Economics Association Annual Meeting, Orlando, Florida, February 2010.

Zheng, H, & A Muhammad “The Impacts of Ethanol on the U.S. Catfish Farm Sector” Southern Agricultural Economics Association Annual Meeting, Atlanta, Georgia, February 2009.

Zhang, Y, A Muhammad, & K. Coble “A Government Decision Model for Invasive Species: Choosing the Most Efficient Government Program for the Management of Livestock Diseases” Southern Agricultural Economics Association Annual Meeting, Atlanta, Georgia, February 2009.

Muhammad, A, & KG Jones “An Assessment of Dynamic Behavior in the U.S. Market for Disaggregated Catfish: An Application of the Generalized Dynamic Rotterdam Model” Southern Agricultural Economics Association Annual Meeting, Atlanta, Georgia, February 2009.

Jones, KG, M McConnell, & A Muhammad “U.S. Red Meat and Poultry Exports to North America: Are Exchange Rates a Factor?” Northeastern Agricultural and Resource Economics Association Annual Meeting, Quebec City, Canada, July, 2008.

Muhammad, A “The Role of the Imports for Re-Exports Program in Determining Canadian Demand for Imported Cheese: Implications for U.S. Exports” Southern Agricultural Economics Association Annual Meeting, Dallas, Texas, February 2008.

- Muhammad, A “Causes and Economic Consequences of African American Land Loss in the Southern United States” Organized Symposium, Southern Agricultural Economics Association Annual Meeting, Dallas, Texas, February 2008 (invited).
- Muhammad, A “Measuring the Degree of Monopsony Power in the EU Fish Importing Industry: Implications for Ugandan Fresh and Chilled Fish Fillet Exports” Southern Agricultural Economics Association Annual Meeting, Orlando, Florida, February 2006.
- Muhammad, A, & C Tamwesigire “The Derived Demand for Imported Fish Fillet in the EU: Implications for the Lake Victoria Region” Academy of Economics and Finance 32nd Annual Meeting, Myrtle Beach, South Carolina, February 2005.
- Muhammad, A “Keys to a Successful Transition from an 1890 to an 1862 Institution” Organized Symposium, *Bridging the Gap between 1890 and 1862 Institutions’ Agricultural Economics Programs*, Southern Agricultural Economics Association Annual Meeting, Little Rock Arkansas, February 2005 (invited).
- Muhammad, A, KG Jones, & WF Hahn “U.S. Demand for Imported Lamb by Country: A Two-Stage Differential Production Approach” Southern Agricultural Economics Association Annual Meeting, Tulsa, Oklahoma, February 2004.
- Muhammad, A, J Campbell, & A Charles “The Derived Demand for Imported Cheese in Canada” Southwestern Society of Economists Annual Meeting, Houston, Texas, March 2003.
- Washington, A, & A Yigletu “Source Specific Derived Demand for Imported Wheat in Ghana” Southwestern Society of Economists Annual Meeting, New Orleans, Louisiana, March 2001.
- Andrews, D, & A Washington “Educational Performance and Employment in Louisiana” Southwestern Society of Economists Annual Meeting, New Orleans, Louisiana, March 2001.
- Washington, A, & J Jindia “Source Specific Derived Demand for Imported Wheat in Nigeria” Academy of Economics and Finance 28th Annual Meeting, Biloxi, Mississippi, February 2001.
- Washington, A “The Significance and Development of International Trade” The Louisiana International Business Forum, Southern University, Baton Rouge, Louisiana, February 2000.
- Washington, A, R Lawson, & RL Kilmer “An Evaluation of the Effectiveness of the Florida Cooperatives Seasonal Pricing Plan on Seasonal Production Variability” Southern Agricultural Economics Association Annual Meeting, Memphis, Tennessee, February 1999.
- Lin, W, & A Washington “Measuring Supply Response Under The 1996 Farm Act: The Case of Corn and Soybeans” Southern Agricultural Economics Association Annual Meeting in Birmingham, Alabama, February 1997.