

EDUCATION

Ph.D. Economics, University of Alabama (UA), Tuscaloosa, AL	2019
MA. Economics, University of Alabama (UA), Tuscaloosa, AL	2019
MSc. Economics, The University of the West Indies, Mona, Jamaica	2011
BSc. Economics & Statistics, UWI, Jamaica	2009

FIELDS OF CONCENTRATION

Applied Econometrics, International Finance, Macro-Finance

PROFESSIONAL EXPERIENCES

Assistant Professor <i>Virginia Tech University, Department of Agricultural and Applied Economics</i>	2019 – Present
Graduate Teaching Assistant <i>University of Alabama, Department of Economics, Finance and Legal Studies</i>	2014 – 2019
Economist <i>Bank of Jamaica, Kingston, Jamaica</i>	2012 - 2014

HONORS AND AWARDS

University of Alabama:

[1] Culverhouse Business School Award for Excellence in Teaching by a Doctoral Student	2018, 2019
[2] Graduate Teaching Fellow	2018
[3] Dep. of Economics, Finance, and Legal Studies Graduate Students Summer Research Grant	2018
[4] Graduate Student Assistantship	2014 – 2019

University of the West Indies, Mona:

[1] Thomas De La Rue plc Scholarship	2009 – 2011
[2] MSc. in Economics Fellowship	2009
[3] Student Research Assistant Grant	2009, 2011

RESEARCH ACTIVITIES

Journal Articles:

[1] “Synchronization of Regional Growth Dynamics in China” , with Z. Bian, J. Ma and J. Ni, China Economic Review, 2020

Papers Under Revision:

[1] “Commodity ETF Tracking Performance”, with C. Hassman and O. Isengildina Massa
[2] “U.S. Grass-fed Beef Premiums”, with Y. Wang and O. Isengildina Massa

Papers Under Review:

[1] “Diverging Dynamics of Global Oil Market Volatilities: A Generalized Structural Analysis” , with A. Harrison and X. Liu
[2] “Is the Exchange Rate a Shock Absorber for Oil Market Fluctuations? A Generalized Structural Analysis”, with Andre Harrison and X. Liu

Working Papers:

[1] “The Dynamics of Labor Force Participation: All Quiet on the Appalachian Front?”, with J. Beverly and C.L. Neill
[2] “Resisting Resistance: The Veterinary Feed Directive and the Impact on Antimicrobial Resistance.”, with C.L. Neill

- [3] “Fluctuations in Special Drawing Rights: How important is US monetary policy?”
- [4] “Reserve Market Indicators and the Stability of the International Monetary Fund’s Special Drawing Rights”, with X. Liu
- [5] “Shift Contagion in a Time Varying Probability Framework” with J. Ma
- [6] “Assessing the relationship between Up(Down)side Risk of Exchange rates and Economic Fundamentals” with X. Liu
- [7] “The Current Account Balance and GDP Growth in Developing Countries”, with A. Harrison
- [8] “Structural Volatility Impulse Response of the IMF’s Special Drawing Rights to Monetary Policy Shocks”
- [9] “Dynamics of exchange rate comovements among the G10 countries”

GRANT ACTIVITIES

Competitive:

- [1] Integrated Graduate Training in Commodity Markets: A Managed Fund Approach, 2021 – 2026
USDA – NIFA,
Principal Investigators: O. Isengildina Massa ; **S. Stewart**
\$241,000

Non-Competitive:

- [2] Bridge Experience - Building Career Connections 2022 – 2024
Center for Excellence in Teaching and Learning–VT
PIs: M. Ellerbrock, D. Dalton, R. Musselman, O. Isengildina-Massa, C. Holmes, S. Chen, **S. Stewart**, M. Holt, K. White, N. Adams \$20,000
- [3] Faculty Curriculum Development Summer Funding Grant, 2021
Office of the Associate Dean, Academic Programs, CALS–VT \$2,000
- [4] John Lee Pratt Animal Nutrition Program 2020 – 2024
“Holistic evaluation of small grain silages as feed for dairy cattle”
CALC-VT
PIs: G. Ferreira; K. Payne, **S. Stewart**, W. Thomason \$225,000
- [5] Faculty Teaching Group Grant, 2020–2021
Center for Excellence in Teaching and Learning
PIs: A.F. Ramsey, R. White, **S. Stewart**, R. Wright, J. Lahne \$1,750
- [6] (Continued) Enhancing the Quality, Communication, and Sustainability of the Commodity Outlook Program, 2020 – 2023
Economic Research Service, Department of Agriculture
PIs: O. Isengildina Massa, **S. Stewart** \$80,000
- [7] Enhancing the Quality, Communication, and Sustainability of the Commodity Outlook Program, 2020 – 2022
Economic Research Service, USDA
PIs: O. Isengildina Massa, **S. Stewart** \$50,000
- [8] Implications of COVID-19 for Agricultural Trade 2020 – 2021
Economic Research Service, USDA
PIs: J. Bovay, **S. Stewart**, J. Grant \$50,000
- [9] Estimation of International Trade Elasticities, 2019 – 2021
Economic Research Service, USDA
PIs: J. G. Davis, C. Emlinger, J. Grant, **S. Stewart** \$350,000
- [10] New Faculty Mentoring Project Grant 2019
Office of the Executive Vice President and Provost – VT
PIs: **S. Stewart** \$1,500
- [11] Econometric Methods for Analyzing and Forecasting Commodity Prices and Volatility 2020 – Present
USDA – NIFA HATCH Project
PIs: **S. Stewart**

TEACHING ACTIVITIES

Virginia Tech University

Analytical Methods in Applied Economics (Undergrad)	Spring 2021, Spring 2022
Commodity Investing by Students	Fall 2019 – Present
Economics of the Food & Fiber System (Undergrad)	Spring 2020
Applied Economic Forecasting (Undergrad & Grad) (Asynchronous – Grad)	Spring 2020, 2021, 2022 Applied Economic Forecasting Spring 2022

University of Alabama

Instructor

Business Finance (Undergrad)	Spring 2018
Principles Macroeconomics (Undergrad)	Fall 2017
Financial Analysis and Modeling (Undergrad)	Summer I 2017, Summer II 2017
Business Finance (Undergrad)	Summer II 2016, Summer II 2015

Graduate Teaching Assistant

Business Finance (Undergrad)	Spring 2019
Time Series Econometrics (Ph.D.)	Fall 2018
Financial Econometrics (Undergrad & Grad)	Fall 2018
Econometrics (Ph.D.)	Spring 2017
Economics of Environment & Nat. Resources (Undergrad & Grad)	Spring 2017
Econometrics (Grad)	Fall 2016, Fall 2015
Economic Forecasting and Analysis (Grad)	Spring 2016
Int. Microeconomics (Undergrad)	Fall 2014, Spring 2015, Spring 2019

GRADUATE STUDENT ADVISING

Ph.D. Committee Member (* Denotes Chair/Co-Chair)

Virginia Tech University

- [1] Joshua Beverly*
- [2] Yangchuan Wang*
- [3] Konstantinos Syrengelas
- [4] Jinyang Yang

Master's Committee Member (* Denotes Chair/Co-Chair)

Virginia Tech University

- [1] Normand Adams*
- [2] Colburn Hassman*
- [3] Jean Claude Mbarushimana
- [4] Yangchuan Wang

PROFESSIONAL AND DEPARTMENT SERVICE

Virginia Tech University

Faculty Advisor - Commodity Investing by Students (COINS)	2019 – Present
Member, AAEC IT Advisory Committee	2020 – Present
Member, AAEC Undergraduate Program Advisory Committee	2019 – Present
Member, CALS Team Award Selection Committee	2021
Member, ALCE Assistant Professor of Adaptive/Organizational Leadership Search Committee	2021
Member, AAEC Communications and Marketing Specialist Search Committee	2021 – 2022
Member, Public relations & Communications Committee Search Committee,	2021

Referee

Economics Bulletin, Society for Nonlinear Dynamics and Econometrics (SNDE), Journal of Commodity Markets, Environmental and Resource Economics, Journal of Agricultural and Applied Economics

OTHER INFORMATION

Computer Skills: R, STATA, SPSS, SAS, R, L^AT_EX, GAUSS, E-Views, MATLAB

REFERENCES

Xiaochun Liu

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