# Gbadebo Odularu

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## **EMPLOYMENT**

Macroeconomic Theory I, Intermediate Macroeconomics, Econometrics, Labor Economics, & Principles of Economics <u>Summer Professor of Economics, Howard</u> <u>University, Washington DC</u>	2023 - Date
Department of Economics and Business, Virginia Military Institute (VMI), Lexington, Virginia.	2021 - 2023
Department of Economics, School of Business, Bay Atlantic University, Washington DC.	2019 - 2021
Department of Economics, School of Business, Marymount University, Arlington, Virginia.	2015 - 2016

# ONLINE TEACHING AND THESIS SUPERVISION EXPERIENCE

Health Economics, Microeconomics, International	Fall 2020, 2021, 2022, 2023, Spring
Economics, Economics of Production, Labor	2023, 2024
Economics, and Public Sector Economics, Covenant	
University, Nigeria.	
Master student's thesis supervision, Lund University,	Spring 2020 - Present
Sweden.	
Wyzant (an online educational tech for matching	Summer 2016 - Present
tutors with students).	

# **OTHER EXPERIENCE**

Howard University Economics Department ODE Deputy Advisor.	2025 - Date
Howard University College of Arts and Sciences (COAS) Committees: (i) Nominations and Elections; and (ii) Honors.	2024 - Date
National Science Foundation (NSF) Research Proposal Reviewer.	2023 - Date
Howard University COAS Faculty Artificial Intelligence Grant / Award (in collaboration with Professor Krista Johnson).	2024 - 2025
The Atlanta University Center (AUC) Data Science Initiative / National Data Science Alliance Symposium on Envisioning AI Education Across Disciplines (Session II), 25 <sup>th</sup> – 26 <sup>th</sup> July 2024, Serendipity Labs, Atlanta,	
GA 30326.	Summer 2024

President, African Finance and Economic Association (AFEA), United States, & President-Elect, 2022 – 2024 - <u>https://afea1.org/board-of-directors</u>	2024 - 2026
Senior Research Fellow at (i) <u>Socio-Economic Research Applications and</u> <u>Projects</u> , (ii) <u>Center for the Study of the Economies of Africa</u> , & (iii) <u>Nigerian Economic Summit Group</u>	2019–Present
<u>Nigerian Economic Summit Group</u> Fellow National Economic Association (NEA) Diversity Initiative for	
Tenure in Economics (DITE), funded by the National Science Foundation (NSF).	2016–2017
Visiting Scholar, Smith School of Enterprise and the Environment, University of Oxford, United Kingdom.	2012–2013
First IDEP Abdul-Raheem Tajudeen Fellow, United Nations Institute for Development Economic Planning, Dakar, Senegal.	2011–2012
Visiting Scholar, Journal of African Economies (JAE) Visiting Scholar's Program, Centre for the Study of African Economies (CSAE), University of Oxford, United Kingdom.	2010 - 2011
Korea Institute for International Economic Policy (KIEP) 's Centre for Regional Economic Studies (CRES) Visiting Fellows / Scholars Program, Seoul, South Korea.	2009 - 2010
Economic Research and Statistical Division, World Trade Organization (WTO) Doctoral Program.	2008 - 2009
Scholar, Centre for European Integration Studies (ZEI) of the Rheinische Friedrich – Wilhelm's – University of Bonn Summer Academy on Comparative Regional Integration and Assessing European Union (E.U.) as	2008 - 2009
a Role Model	

#### **EDUCATION**

Ph.D. in Business Economics, University of Sunderland, United Kingdom.

M.Sc. in Agricultural Economics, University of Ibadan, Nigeria

B.Sc. in Economics, University of Ibadan, Nigeria.

#### **RESEARCH FIELDS**

Health Economics, Cybersecurity Economics, Stratification Economics, Business Economics, Labor & Public Sector Economics, Agricultural Economics, and International Trade

#### **RESEARCH -** Publications

"Behavioral Cybersecurity and Artificial Intelligence Relational Dynamics in African Context." Springer Nature, 2025.

- <u>Trade Facilitation Preparedness and Ethical Property Rights in Africa's Context.</u> <u>Pretoria University</u> <u>Law Press, South Africa</u>. (with Chekwoti, C., & Adekunle, B. (eds), (2024)). My chapter contributions to this edited book are as follows:
  - Digital Platforms, Unfair Trade, and Computational Competition.

- Incomplete Contracts, Bleeding FTAs, and Digital Trade.
- Women Digital Entrepreneurship, Trade, and the New Equation.
- Vaccine Inequity and Ethically Anti-Fragile Competition Laws.
- "The Introduction: Pandemic Preparedness and A-Platonic Policies for Transforming Africa's Agrifood Systems," Advances in African Economic, Social, and Political Development, and 'Conclusion: Agri-food Deepening, Sustainable Development Planning, and Policy Platonicity' in Gbadebo O. A. Odularu (ed.), <u>Agricultural Transformation in Africa</u>, Springer, 2023.
- Hydrogen as a Futuristic Solution to Energy Poverty in Eastern Europe the Case Study of Greece (With A. Aluko, and L. Suleymanli).
- <u>Social Protection and Food Security Nexus in the Global South: Empirical Evidence from West Africa, Contemporary Social Science</u>, 17:2, 129-142, DOI: <u>10.1080/21582041.2021.2005125</u> in 'Socioeconomic Inequality and Food Systems in the Global South.' Taylor, and Francis, (with Osabohien, R, J. Ashraf, T. De Alwis, Ufua, D., Augustine D., and R. Osabohien, (ed.) (2022))
- "<u>Socioeconomic shocks, inequality, and food systems in the Global South: an</u> <u>introduction</u>," <u>Contemporary Social Science</u>, Taylor & Francis Journals, vol. 17(2), pages 77-83, March. (With Evans Osabuohien, Daniel Ufua, Darline Augustine & Romanus Osabohien),
- Socioeconomic Shocks and Africa's Development Agenda: Lessons and Policy Directions. Routledge Studies in African Development. (RSAF), United Kingdom. (with Osabuohien, E, Ufua, D., and E. Osabuohien, (ed.) (2022)),
- 'Digital Technologies and Inclusive Development in Africa.' Journal for African Development Special Issue, Pennsylvania State University Press, U.S. - (with Adekunle, B. (eds), (2021))
- Nutrition, Sustainable Development, Business Strategy and Climate Change in West and Central Africa. Palgrave Macmillan, USA.
- Strategic Policy Options for Bracing Nigeria for the Future of Trade. Palgrave-Macmillan, USA, 2020.
- <u>Trade Relations, Business Opportunities, and Policy Instruments.</u> <u>Advances in African Economic,</u> <u>Social, and Political Development</u>, in <u>Fostering Trade in Africa</u>, pages 1 – 4; Springer International, US (with M. Hassan & B. M. Adetunji (2020)).
- <u>Strengthening the Future of U.S- African Trade and Business Relations</u>. <u>Advances in African</u> <u>Economic, Social, and Political Development</u>, in <u>Fostering Trade in Africa</u>, pages 1 – 4; Springer International, US (with M. Hassan & B. M. Adetunji (2020)).
- <u>Creating an Enabling Business Ecosystem for Fostering Trade Opportunities in the Digital Age.</u> <u>Advances in African Economic, Social, and Political Development, in Fostering Trade in</u> <u>Africa</u>, pages 1 – 4; Springer International, US (with B. M. Adetunji and A. Odularu) (2020)).
- Scaling up SDGs Implementation: Emerging Cases from State, Development and Private Sectors. Springer, New York, USA. (with Nhamo, G., Odularu & V. Mjimba (2020)).
- 'The Impact of Strategic Change Management on the Maritime Crude Oil Transportation Industry.'

The Review of the Black Political Economy'. (with Aluko, O. A (2019)).

- Trade Facilitation Capacity Needs Policy Directions for National and Regional Development in West Africa', Palgrave-Macmillan, US, (with P. Alege, (eds) (2018)).
- Modeling Queuing System with Inverse Gamma Distribution: A Spreadsheet Simulation Approach. Annals. Computer Science Series" Journal, Tome 16, fasc 2. (with Adesina O.S, and D.F. Adedotun (2018)).
- Negotiating Regional Trade Agreements in Africa. Springer International, US, (with Adekunle, B. (eds), (2017)).
- <u>Increasing Dynamics and the New Trading Ecosystem for the South</u>,' <u>Advances in African Economic</u>, <u>Social, and Political Development</u>, in Gbadebo Odularu & Bamidele Adekunle (ed.), <u>Negotiating</u> <u>South-South Regional Trade Agreements</u>, pages 1 – 7, Springer International, (2017).
- <sup>c</sup>The Big Picture: South-South Regional Trade Agreements within the Context of the Multilateral Trade Systems, <sup>c</sup> Advances in African Economic, Social, and Political Development, in Gbadebo Odularu & Bamidele Adekunle (ed.), <u>Negotiating South-South Regional Trade Agreements</u>, pages 9 – 32, Springer International.(with Mariama Deen-Swarray & Ciliaka Gitau) (2017).
- <sup>•</sup><u>Advancing Regional Trade Interests between African and South Korea: Emerging Issues, Concerns, and Policy</u> Options' <u>Advances in African Economic, Social, and Political Development</u>, in Gbadebo Odularu & Bamidele Adekunle (ed.), <u>Negotiating South-South Regional Trade Agreements</u>, pages 85 100, Springer International. (with Chinedu Samuel Okonkwo). (2017).
- 'Understanding Bilateral Trade Flows and Negotiating South-South RTAs: Lessons and Policy Directions for the Tripartite Free Trade Area Agreement (TFTA),' Advances in African Economic, Social, and Political Development, in Gbadebo Odularu & Bamidele Adekunle (ed.), Negotiating South-South Regional Trade Agreements, pages 115 – 140, Springer International.(with M. A. Babatunde). (2017).
- Leveraging Trade Facilitation (TF) Measures to Maximise the Benefits of Regional Trade Agreements (RTAs) in West Africa,' Advances in African Economic, Social, and Political Development, in Gbadebo Odularu & Bamidele Adekunle (ed.), <u>Negotiating South-South Regional Trade</u> <u>Agreements</u>, pages 141 – 157, Springer International. (with Chinedu Samuel Okonkwo). (2017).
- 'Emerging Issues, Strategic Priorities for South-South RTAs Research, and Economic Policy Directions for Africa,' Advances in African Economic, Social, and Political Development, in Gbadebo Odularu & Bamidele Adekunle (ed.), Negotiating South-South Regional Trade Agreements, pages 159 – 165, Springer International. (2017).
- <sup>e</sup>Policy Recipe for Fostering Regional Integration through Infrastructure Development and Coordination in West Africa. In: Seck, D. (eds). <u>Regional Economic Integration in West Africa.</u> <u>Advances in African</u> <u>Economic, Social, and Political Development.</u> Springer, Cham (with Mariama Deen-Swarray and B. Adekunle). (2014)
- The SAGE Encyclopedia of Food Issues, pp 1351 1353, (2014) on <u>Tariffs</u>, SAGE Publications Incorporated, USA.
- <sup>•</sup>Assessment of E-Marketing Strategies among Agribusiness Firms in Ota Metropolis, Ogun State, Nigeria.' International Journal of Strategic Organization and Behavioral Science, Number 1, Volume 3, Spring 2013. (with Adegbuyi O. A., and Ayinde, I. A. (2013)).
- . 'Intra-African Trade: Not an Easy Path.' Bridges Africa: Trade and Sustainable Development News and Analysis on Africa: Vol. 1. Issue 3 July 2012, pp 16 17; (with Babatunde A. (2012)).
- <u>The Role of Infrastructure Development in Facilitating Regional Trade Integration. The ECOWAS Journal</u> <u>of West African Integration (JWAI). 2012</u>. (With Deen-Swarray, & M; Adekunle B.).

- <u>The Role of the Maize Marketing Movement (MMM) in Providing Reliable Markets Through the</u> <u>Sustainable Agriculture Centre for Research, Extension, and Development in Africa (SACRED-Africa)</u> Journal of Social and Economic Policy (JSEP), Pages: 91-101; (Vol.8 No1 2011) (With Monty Jones, & Emmanuel Tambi).
- <u>The Role of Standards in Influencing Ghana's Access to Global Market for Cocoa.</u>' International Journal of Afro-Asian Studies, Vol. 2, Number 2: Autumn 2011, pp 17 29. Available online at:
- 'Policy Options on Utilizing the African Growth Opportunity Act (AGOA) to Foster Agricultural Market <u>Access within the CAADP Framework</u>.' International Journal of Human Development and Sustainability, Vol. 4, Number 2: Autumn 2011, pp 30 – 48.
- \*Market Access Policy Interventions for Enhancing ECOWAS-EU Agri-Trade Relations.' The Pacific Journal of Science and Technology (PJST), pages 260 – 273; Vol. 12, No. 2, November 2011 (Fall).
- <sup>•</sup><u>Promoting Africa's Participation in Establishing Standards for International Agricultural Trade.'</u> <u>International Centre for Trade and Sustainable Development (ICTSD) Trade Negotiations Insight</u> (TNI), pages 8 – 9, Vol. 10, No. 9, December 2011, Geneva, Switzerland. (With E. Tambi).
- Linking Farmers to Markets and Markets to Farmers: Kenyan Agricultural Commodity Exchange Ltd. (KACE) as a Program for Making Markets Work for the Poor' Journal of Social and Economic Policy (JSEP), Pages: 103-106, (Vol.8 No.1 2011) - (With Monty Jones, & Emmanuel Tambi).
- Promoting Agribusinesses among Smallholder Farmers: Evidence from the Private Agricultural Sector Support (PASS) in Tanzania.' Journal of Social and Economic Policy (JSEP), Pages: 17-23; (Vol.8 No1 2011) - (With Monty Jones, & Emmanuel Tambi).
- "Rice Trade Policy Options in an Open Developing Economy: The Nigerian Case Study." Journal of Development and Agricultural Economics, Vol, 2 (6).
- Optimizing Policy Space in the Context of Increasing International Support for the Comprehensive Africa Agriculture Development Program (CAADP).' African Perspective: Global Insights – South African Institute for International Affairs (SAIIA) Policy Briefing. (With Monty Jones & Emmanuel Tambi).
- <sup>c</sup><u>Conceptual Explanation of Virtual Water Trade and Lessons for Africa.</u><sup>'</sup><u>Journal of Development and Agricultural Economics</u>, Vol. 1 (5), pp. 162 167, November 2009.
- 'Export Diversification as a Promotion Strategy for Intra-ECOWAS Trade Expansion.' African Journal of Business Management Vol. 3 (2), pp. 032 – 038, February 2009.
- <sup>c</sup><u>Analysis of the Impact of Tourism on the West African Economy: A Panel Data Approach. Tourism: An International Multidisciplinary Refereed Journal of Tourism.</u> Vol. 3, Nos. 2, Autumn 2008. (With C. Ige)
- "Does Tourism Contribute to Economic Performance in West Africa?" Anatolia, Taylor & Francis Group, 19:2 pp, 340-345, DOI: <u>10.1080/13032917.2008.9687077</u>
- <u>'The Cooperation between the E.U. and ECOWAS,' Centre for European Integration Studies (ZEI)</u>, Bonn University, Bonn, Germany. Accessible at/
- 'Trade Facilitation as a Tool for Promoting Regional Development in Africa,' Nigerian Institute of International Affairs Nigerian Forum Vol. 27, Nos 3 – 4, pp. 126 – 136.
- Achieving Millennium Development Goals: Issues and Options for Nigeria's Tourism Industry. PASOS. Revista de Turismo y Patrimonio Cultural. Pp 429 – 436. (With A. Bankole).

#### WORK IN PROGRESS

- ICT, Financial Inclusion, and Quality Institutions in African Continental Free Trade Area (AfCFTA) Context, (2025).
- Sustainable Intra-African Trade, and AfCFTA's from a Developmental Standpoint: A Differences-in-Differences en Causality Approach, (2025).
- A Gravity Model Analysis of the Africa's Regional Value Chains (RVCs) Determinants (2025).
- 'Oil Prices Asymmetry, Macroeconomic Transmission, and State-Dependent Local Projects Structural Modelling in the U.S.' (2025)
- 'Losers and Winners of Artificial Intelligence (AI) for Labor Markets Disparities (In progress)'
- 'Hidden Inequalities in Digital Health Market and Workforce in Africa (In progress).'
- 'The Economics of Mobile Apps: An Empirical Investigation' (In progress).
- "Social Media Influence and Dietary Intake Disparities: Evidence from Experimental and Administrative Data" (In progress).

## POLICY BRIEFS AND RESEARCH REPORTS

Gbadebo ODULARU | Marymount University - Academia.edu

Gbadebo Odularu | Forum for Agricultural Research in Africa (FARA) - Academia.edu

- <u>Gbadebo ODULARU | Ph.D. (Regional Development) | Virginia Military Institute, Lexington |</u> <u>Economics and Business | Research profile (researchgate.net)</u>
- A Primer on A-Platonic Policies for Deepening Nigeria's Agriculture, NESG Economic and Policy Review Journal, H1'2022, Volume 20, Number 1.
- Digital Disparities and COVID-19 Pandemic among Agrifood NMSMEs: A Zero-Sum Game? A NESG Non-Residential Fellowship Program Report, April 2023. (with Idris Badiru and Fatima Bellow-Aliyu).
- A Dialectical Discourse on Agrifood NMSMEs' Digitalization Experiences, NESG Economic and Policy Review Journal, H3'2023, Volume 22, Number 3.

#### SELECTED RESEARCH GRANTS

- African Capacity Building Foundation (ACBF) Grant, Case Studies on Higher Education, Science, Technology, and Innovation in Ghana, Malawi, Senegal, and South Africa; 2018; \$7,500. Principal Investigator
- Arab Bank for Economic Development in Africa (BADEA), Analysis of North African Exports in the Non-Oil Sector; 2014, \$15,000. Principal Investigator
- Organization for Economic Cooperation and Development (OECD) Sahel and West African Club (SWAC) France, Europe. 2012, \$5,650. Co-Principal Investigator
- Economic Community of West African States (ECOWAS) Economic Policy Analysis Unit The Role of Infrastructure Development in Facilitating Regional Trade Integration - Journal of West African Integration (JWAI), Abuja, Nigeria. 2011, \$15,000. Principal Investigator

African Economic Research Consortium, Tourism, and Reputation in Africa: A Panel Data Analysis. African Journal of Economic Policy, 2007, \$15,000. Principal Investigator

# STUDENT ADVISING AND SUPERVISION

Spring 2024 – Date
Spring 2024 – Date
Spring 2024 – Date
Spring 2020 – 2024
Spring 2020 – Date
Spring 2020 – Date

## **PROFESSIONAL ACTIVITIES**

#### **University Service**

National Institute of Health's (NIH) AIM-AHEAD & National Center for Advancing Translational Sciences (NCATS) Health Data Science Training Program (HDSTP) Artificial Intelligence and Machine Learning (AI/ML) Mentor	2024 - Date
Economic Development Strategy and Agricultural Economics Curriculum Advisory Panel Member, Nexford University (NXU), Washington, D.C	2017 - 2023