#### CURRICULUM VITAE

#### STEPHEN ZURIGBO ONYEIWU, PHD PROFESSOR OF ECONOMICS & FORMER CHAIR OF DEPARTMENT

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## **EDUCATION**

B.Sc. (Economics), First Class Honors, University of Port Harcourt, Nigeria.
M.Sc. (Economics), University of Ife, Nigeria.
Graduate Studies, (Technology Policy), SPRU, University of Sussex, U.K.
M.A. (Economics), University of Connecticut, USA.
Ph.D. (Economics), University of Connecticut.
Dissertation Topic: "Technological Capability, Absorptive Capacity, and the Development of the Nigerian Textile Industry."
Advisor: Richard N. Langlois, Professor of Economics and Management.

## **TEACHING INTERESTS**

- Economics of Innovation & Technological Change
- Managerial Economics
- Micro & Macroeconomics
- Economics of Globalization
- International Political Economy
- African Economic Development
- Development Economics

#### **RESEARCH INTERESTS**

- Innovation, Technological Change, & Entrepreneurship
- Industrial Development in Developing Economies
- Foreign Direct Investment & Globalization
- Structural Adjustment & Economic Development
- African Economic Development

## **PROFESSIONAL EXPERIENCE**

• January 27 – August 26, 2021: Fulbright Visiting Professor, Department of Economics & Development Studies, Covenant University, Ota, Nigeria.

- July 1, 2016 June 30, 2021: Chair, Department of Business & Economics, Allegheny College.
- June July, 2017, *Visiting Professor*, Swami Vivekananda Institute of Indian Studies (SVIIS), Mysore, India.
- August December, 2015, *Visiting Professor on Sabbatical Leave, O.P. Jindal Global University*, Sonepat, India.
- March 2014 Current: *Professor of Economics, Allegheny College*, Meadville, Pennsylvania.
- November 2007 February 2014: Associate Professor of Economics, Allegheny College, Meadville, Pennsylvania.
- January May 2008: *Visiting Professor, Slippery Rock University*, Slippery Rock, Pennsylvania.
- August 2001- October 2007: Assistant Professor of Economics, Allegheny College
- Spring 2001: *Adjunct Associate Professor, Union College*, Schenectady, New York.
- Spring 1999 Spring 2002: Adjunct Professor, State University of New York at Albany.
- September 1998 July 2001: Visiting Assistant Professor, Rensselaer Polytechnic Institute, Troy, New York.
- September 1997 August 1998: *Visiting Assistant Professor, Trinity College*, Hartford, Connecticut.
- June 1997: Visiting Researcher, Nottingham University, United Kingdom.
- January 1993 August 1997: *Graduate Assistant, University of Connecticut,* Storrs, Connecticut.
- Fall 1992: Instructional Specialist, Department of Economics, University of Connecticut, Storrs, Connecticut.
- January June 1992: *Pew Charitable Trust Visiting Fellow in Economic Development, Wesleyan University*, Middletown, Connecticut.

- October 1991 December 1992: Lecturer I, Department of Economics, University of Port Harcourt, Port Harcourt, Nigeria.
- October 1988 September 1991: Lecturer II, Department of Economics, University of Port Harcourt
- October 1984 September 1988: Assistant Lecturer, Department of Economics, University of Port Harcourt.
- November 1982 September 1984: *Economy and Business Reporter, Guardian Newspapers*, Lagos, Nigeria.
- August November, 1982: Accounts Officer (National Youth Service Corps), North Breweries Limited, Kano, Nigeria.

## PUBLICATIONS

## Books

*Emerging Issues in Contemporary African Economies: Structure, Policy and Sustainability, Palgrave/Macmillan, 2<sup>nd</sup> Edition (December 2024)* 

*Issues in the Political Economy of Structural Adjustment in Nigeria,* Steve Onyeiwu and Darlington Iwarimie-Jaja, (eds.), Port Harcourt: SIJ Publishers, 1991.

# **Refereed Articles**

Technological Capability, Inclusive Growth and Structural Transformation in Africa," (with Evans Osabuohien), *The Journal of the Middle East and Africa*, Vol. 14, No. 4, December 2023. (Lead Article).

"Can Regional Integration Foster Industrial Development? An Empirical Analysis of ECOWAS," *Global Review of Business and Technology*, January 2021.

"Incorporating Field Trips Into the Teaching of Business and Economics: Method and Evaluation," *Journal of Economic Educators*, (with Hoa Nguyen), 18 (2), 2018.

"Managing Competitive Pressures in the Era of Globalization: The Case of Tooling and Machining in Pennsylvania," (with Anirban Ganguly), *International Journal of Globalization and Small Business*, Vol.8, No. 2, 2016.

"Determinants of Income Poverty in Rural Kenya: An Empirical Analysis," (with Jialu Liu), *African Journal of Economic and Sustainable Development*, Vol.2, No.1, 2013 (pp.53-71)

"Strengthening Africa's Innovative and Technological Capabilities: Policy as the Missing Link," *African Journal of Science, Technology, Innovation and Development,* "Vol.3, No.4, 2011 (pp. 212-237).

"Protecting the Poor and Vulnerable People in African Villages: Evidence from a Nigerian Village," *African Social Development Review*, 2011.

"Sustainable and Unsustainable Agriculture in Ghana and Nigeria," *Ecosystems and Sustainable Development*, VIII (with Eric Pallant and Molly Hanlon), 2011.

"Structural Adjustment Intensity, Vulnerability and Poverty in Africa: Evidence from a Nigerian Village," *Journal of Developing Societies*, Vol.25, No.27, 2009, (with Raluca Polimeni and John Polimeni)

"Distributional Impact of Globalization-Induced Migration: Evidence from a Nigerian Village." *African Development Review,* (with Raluca Polimeni and John Polimeni), Volume 20, No.2, 2008, pp. 115-134.

"Labor Migration and Rural-Suburban Symbiosis in Igbo Society," (with Raluca Polimeni and John Polimeni), *International Business & Economics Research Journal*, Vol.5, No.1, pp.41-58, 2007.

"Toward a Liberal Arts Managerial Economics Pedagogy," (with Don Goldstein), *Journal of the Academy of Business Education*, Spring 2007, pp.69-82.

"Romesh Kumar Diwan - An Academic Obituary," *Journal of Socio-Economics*, 35, 2006, pp.171-176.

"Illusion of a Cotton Paradise: Explaining the Failure of the British Cotton Growing Association in Colonial Nigeria," (with Tomas Nonnenmacher), *Journal of European Economic History*, Volume 34, Number 1, Spring 2005, pp.121-145.

"Determinants of Foreign Direct Investment in Africa," (with Hemanta Shrestha), *Journal of Developing Societies*, Vol.20 (1-2), 2004, pp.89-106.

"Some Determinants of Core Competencies: Evidence from a Binary-Logit Analysis," *Technology Analysis and Strategic Management*, Vol.15, No.1, 2003, pp.41-61.

"Fairness and Retaliation in a Small Nigerian Village," (with John M. Gowdy and Raluca Iorgulescu) *Journal of Economic Behavior and Organization*, Vol.52, 2003: 469-479.

"An Institutionalist Perception of Cooperative Behavior," (with Robert Jones), *Journal of Socio-Economics*, Vol 32, No.3, 2003 (LEAD ARTICLE).

"On the Optimum Investment Duration: A Reply to Ali Abdel Gadir Ali," *Journal of Development and Economic Policies*," Volume 3, Number 2, 2001, pp. 77-80.

"Deceived by African Cotton: the British Cotton Growing Association and the Demise of the Lancashire Industry," *African Economic History*, Volume 28, 2001, pp.81-104.

"Foreign Direct Investment, Capital Outflows, and Economic Development in the Arab World," *Journal of Development and Economic Policies*, Vol. 2, No. 2, June 2000, pp.25-57.

"Technological Strategies of Leading Firms: the Case of the BICC Group," *Technology Management*, Vol. 10, No. 3, 2000, pp.87-102.

"A Welfare-Based Evaluability Assessment of Structural Adjustment Programs in Africa," *Canadian Journal of Development Studies*, XVIII, Special Issue, 1997, pp.689-710.

"The Modern Textile Industry in Nigeria: History, Structural Change, and Recent Developments," *Textile History*, Vol. 28, No.2, Autumn 1997, pp.1-16.

"Altruism and Economic Development: The Case of the Igbo of South-Eastern Nigeria," *Journal of Socio-Economics*, Vol. 26, No.4, 1997, pp.407-420.

"Why in Africa Research Rarely Reaches Use: A Comment," *Canadian Journal of Development Studies*, Vol. VXI, 1995, pp.151-158.

"Graduation' Problems Amongst Micro and Small Enterprises in Eastern Nigeria, 1960-1991," *Journal of International Development*, Vol. 5, No. 5, 1993, pp.497-510. A Workin-Progress version published in *Small Enterprise Development*, Vol. 3, No. 4, 1992, pp. 45-50.

## Chapters in Books and Monographs

"The Nexus of Structural Adjustment, Economic Growth and Sustainability: A Case Study of Ethiopia," in *Financial Crises, Poverty and Environmental Sustainability in the Context of SDGs*. Editors: Andreas Antoniades, Alexander Antonarakis, Isabell Kempf. Publisher: Springer (Sustainable Development Goals Series), December 2022.

"An Empirical Analysis of the Determinants of Bank Internationalization: The Case of India and Nigeria," in R. Biswas and M. Michaelides (eds), Research in Finance, Volume 36, 2021 (with Sulagna Das) "Planning for Sustainable Growth and Structural Transformation in Africa: Lessons from East Asia and Latin America," in *Envisioning Development Prospects in Africa*, Adebayo Olukoshi, (ed.), Amalion Publishing, Dakar, 2017.

"Does Lack of Investment in Innovation and Technology Retard Economic Growth in Africa?" in Augustin K. Fosu (ed.), Growth and Institutions in African Development Routledge, 2015.

"Does Investment in Innovation and Technology Spur Optimal FDI in the MENA Region? Evidence from Logit and Cross-Country Regressions," in African Development Bank and United Nations Economic Commission for Africa (eds.) Globalisation, Institutions and African Economic Development – Proceedings of the African Economic conference 2008, Economica: Paris.

"Adjustment Programs," in M. Odekon(ed.), *Encyclopedia of World Poverty*, Thousand Oaks, CA: Sage Publications, 2006.

"Growth With Redistribution," in M. Odekon(ed.), *Encyclopedia of World Poverty*, Thousand Oaks, CA: Sage Publications, 2006.

"Technology," in M. Odekon(ed.), *Encyclopedia of World Poverty*, Thousand Oaks, CA: Sage Publications, 2006.

"The Global Economy and Village Institutions in Nigeria," (with John M. Gowdy and Raluca Iorgulescu), in C. Tisdell and R. K. Sen (eds.) *Economic Globalization: Social Conflicts, Labor and Environmental Issues,* Cheltenham, U.K: Edward Elgar, 2004, pp. 136-150.

"Globalization, New Technologies and Emerging Patterns of Competition: Implications for the Arab World," in B. Labaas (ed.), *New Millennium Challenges for the Arab World*, Aldershot, U.K: Ashgate, 2002, pp. 137-173.

"Reforming Health Care Systems in the World," *Encyclopedia of Life Support Systems*, A UNESCO Publication, 2002.

"Health Economics in Developing Countries," *Encyclopedia of Life Support Systems*, UNESCO, 2002.

"Environmental Degradation and Sustainable Health," (with John M. Gowdy), *Encyclopedia of Life Support Systems*, UNESCO, 2002.

"Technological Changes of Export-Led Development Strategy in the Arab World," in A. Al-Kawaz, ed., *New Economic Developments and their Impact on Arab Economies*, Amsterdam: North-Holland Publishers, 1999, pp.781-808.

"The Military, Human Rights Violations and Public Administration in Africa: A Case Study of Nigeria," in J.P. Costa and G. Cananea, *Human Rights and Public Administrations*, Brussels: IIAS Press, 1997, pp.221-232.

"Dependent Industrialization and the Nigerian Debt Crisis," in G.N. Osagie, ed., *Debt, Financial/Economic Stability, and Public Policy in Nigeria*, Benin City: Ambik Press, 1991, pp.50-60.

"Structural Adjustment in Nigeria: An Introductory Note," in *Issues in the Political Economy of Structural Adjustment in Nigeria*, Steve Onyeiwu and Darlington Iwarimie-Jaja, (eds.), Port Harcourt: SIJ Publishers, 1991.

"Theory and Reality: A Diagnosis of the Assumptions of SAP," in *Issues in the Political Economy of Structural Adjustment in Nigeria*, Steve Onyeiwu and Darlington Iwarimie-Jaja, (eds.), Port Harcourt: SIJ Publishers, 1991.

"The Nigerian Economy After SAP: A Futuristic Analysis," in *Issues in the Political Economy of Structural Adjustment in Nigeria*, Steve Onyeiwu and Darlington Iwarimie-Jaja, (eds.), Port Harcourt: SIJ Publishers, 1991.

# Discussion Papers, Commissioned Research Reports, and Published Conference Proceedings/Abstracts

Harnessing Gender Potential for Productive Capacities Development: A Comparative Study of Rwanda and the United Republic of Tanzania, Project Report Commissioned by the United Nations Conference on Trade and Development (UNCATD), Geneva, 2022.

"Beyond Conventions: New R&D and its Organizational/Policy Implications," *Economic and Political Weekly*, Vol. 24, May 1996, pp.42-44.

"Inter-Country Variations in Digital Technology in Africa: Evidence, Determinants, and Policy Implications." *WIDER Discussion Paper*, 2002.

"Does Lack of Investment in Innovation and Technology Retard Economic Growth in Africa?" *WIDER Working Paper*, 2011.

"Renaissance or Mirage: Can Africa Sustain Its Growth," The Conversation, My 2015.

"Promoting Industrial Development in Africa: Serendipity of Good Policy?" (With Jane Karonga), *Proceedings of the Third Congress of African Economists*, 2013.

"Comparative Analysis of Successful Experiences in Growth and Employment Strategies in East Asia and Latin America: Lessons for Africa," *A Technical Report Commissioned by the United Nations Economic Commission for Africa (UNECA)*, March, 2010. "Analysis of FDI Flows in Developing Countries: Is the MENA Region Different?" Selected Published Papers From the Tenth Annual Conference of the Economic Research Forum, Cairo, Egypt, pp. 165-182, 2004..

"Revisiting the Debate on Market Concentration, Efficiency, and Market Power," *Proceedings of the Pennsylvania Economic Association Conference*, 2002.

"Understanding Altruism in a Small African Village," (with John. M. Gowdy and Raluca Iorgulescu), Abstracts of the Papers Presented at the Annual Conference of the New York State Economic Association, 2001.

"How Free and Secure Are We Under the Market Economy?," *Proceedings of the Roundtable on the Market Economy and Development*, Helsinki, Finland, July 1994.

### **Book Reviews**

Review of I, the Citizen: Unraveling the Power of Citizen Engagement by R. Balasubramaniam, 2017, *The Conversation*, December, 2021.

"Africa: Why Economists Get it Wrong," *Journal of Modern African Studies*, spring 2016.

"Capital Flight from Africa: Causes, Effects and Policy Issues," *Journal of African Development*, Spring 2015.

"Human Rights and Structural Adjustment," Eastern Economic Journal, Vol. 36, 2010.

"Economic Policy and Performance in the Arab World," *Journal of Development Studies*, 39(5), June 2003, pp.200-2002.

"Economics, Science, and Technology," *Review of Social Economy*, Vol. LX, No.1, March 2002, pp.141-143.

"Kerala: Development through Radical Reform," *Science and Society*, Vol. 10, No. 1, 1994, pp. 477-478.

"The Politics of Adjustment in Africa," Africa Today, Vol. 38, No.3, 1991, pp.81-82.

#### Research & Project Reports

"The Tool and Die Industry in the French Creek Watershed," Center for Economic and Environmental Development, Allegheny College, summer 2004. (With Judy Lynch, Gabe DeCrease '05 and Rachel Williams '05)

"Firm Closures in the Tool and Die Industry," Center for Economic and Environmental Development, Allegheny College, summer 2005. (With Lauren Destefano '06 and Katie Wheeler '06).

"The Impact of Allegheny College on Economic Activity within Crawford County, Pennsylvania: 2004-2005," (with Behrooz Afrasiabi and Jonathan Helmreich), Project Commissioned by Dr. Richard J. Cook, President of Allegheny College, 2007.

Market and Cost Analysis of Switchgrass in Northwestern Pennsylvania (with Kathy Greely, Ben Mourer '07 and Mateo Villa '08), 2008.

"Identifying and Leveraging Growth Drivers in the Tooling and Machining Industry of Northwestern Pennsylvania," (with Melaney Furey '10 and Matthew McLamb '10) September 2009.

"The Impact of Economic Recovery on the Tooling and Machining Industry of Crawford and Erie Counties of Northwestern PA." (With Keegan Henrikson '12), August 2011.

"Closing the Skills Gap in the Tooling and Machining Industry of Crawford and Erie Counties of Northwest PA," (with Keith Maxwell '14), August 2013.

"Trends in the Tooling and Machining Industry of Crawford County, Pennsylvania, August 2019 (with Gillian Greene '20 and Matt Maccussi '20)

#### Other Miscellaneous Publications

"The Political Economy of Nigeria's Foreign Economic Policy—1962-82," Reviewed and Accepted for Publication in *Nigerian Journal of International Studies* 

"Remembering the Akean Construct"—A Review Article in Memory of Professor Claude Ake, *The Guardian*, Lagos, December 1997.

#### Selected Newspaper Articles and Interviews

I have been interviewed by the *Wall Street Journal, New York Times, CNN.com*, and my articles have been published by the CNN Marketplace, US News and World report, The World Economic Forum, and the *Conversation*.

- 1. Lessons Buhari Can Learn from Obama About Managing a Tough Economy <u>https://www.cnn.com/2015/07/20/opinions/onyeiwu-buhari-obama-</u> <u>conversation/index.html</u>
- Can Africa Sustain its Economic Growth? <u>https://www.weforum.org/agenda/2015/05/can-africa-sustain-its-growth/</u>
- 3. What Buhari and Trump Stand to Gain from State Visit
- 4. <u>https://www.usnews.com/news/best-countries/articles/2018-04-30/what-buhari-and-trump-stand-to-gain-from-state-visit</u>
- 5. Radio Interview on Trump-Buhari Meeting: <u>https://soundcloud.com/powerfm987/stephen-onyeiwu\_what-buhari-and-trump-stand-to-gain-from-state-visit</u>
- 6. Is Nigeria Heading for Food Riots? <u>https://guardian.ng/opinion/is-nigeria-heading-for-food-riots/</u>
- 7. Economic Implosion of the "Giant of Africa" <u>https://guardian.ng/news/economic-implosion-of-the-giant-of-africa/</u>
- 8. Boko Haram and the "Harassment Hypothesis" <u>https://guardian.ng/opinion/columnists/boko-haram-and-the-harassment-hypothesis/</u>
- 9. Enough of the Recession Hullabaloo <u>https://guardian.ng/opinion/enough-of-the-</u><u>recession-hullabaloo/</u>
- 10. Buhari's Overarching Economic Challenge <u>https://guardian.ng/opinion/buharis-overarching-economic-challenge/</u>
- 11. That Quest for a \$30 billion External Loan <u>https://guardian.ng/opinion/that-quest-for-a-30-billion-external-loan-2/</u>
- 12. If I were OBJ or GEJ http://ng.newshub.org/onyeiwu-if-were-obj-gej-191640.html#
- 13. Buhari, Please Don't Die Before Me! <u>https://guardian.ng/opinion/buhari-please-dont-die-before-me/</u>
- 14. Tooling and Machining Industry <u>http://www.meadvilletribune.com/archives/study-bold-measures-needed-to-improve-tooling-industry/article\_92b3ae5f-132f-5c68-9dcc-e5dd567f5b25.html</u>
- 15. Wanted: New Industrial Paradigm for Nigeria <u>https://guardian.ng/opinion/wanted-new-industrial-paradigm-for-nigeria/</u>
- 16. Nigeria Hopes to Create 400,000 Jobs by Making Pencils <u>https://www.cnn.com/2016/03/10/africa/nigeria-pencil-production-ogbonnaya/index.html</u>
- 17. Will Buhari #BringBackOurGirls? <u>https://guardian.ng/opinion/outlook/will-buhari-bringbackourgirls/</u>
- 18. Buhari's Health, 2019 and the Release of the Chibok Girls https://guardian.ng/opinion/buharis-health-2019-and-release-of-the-chibok-girls/
- 19. From Bad to Worse? Assessing CBN's New Forex Policy https://guardian.ng/opinion/from-bad-to-worse-assessing-cbns-new-forex-policy/
- 20. A Game-Theoretic Analysis of Defections <u>https://issuu.com/theguardian-ngr/docs/march201404</u>

- 21. What Buhari Must do to Take Nigeria to the Next Level. <u>https://theconversation.com/what-buhari-has-to-do-to-take-nigerias-economy-to-the-next-level-113046</u>
- 22. <u>https://theconversation.com/buharis-covid-19-economic-plan-old-wine-in-new-wineskins-141079</u>
- 23. <u>https://theconversation.com/nigerias-poverty-profile-is-grim-its-time-to-move-beyond-handouts-163302</u>.
- 24. Sustainable and Unsustainable Agriculture in Ghana and Nigeria, African Development Bank Media, <u>https://www.afdb.org/en/news-and-events/study-</u> <u>expresses-skepticism-about-ability-of-african-agriculture-to-support-agro-industry-</u> <u>strategy-16507</u>.
- 25. Can Africa Sustain its Growth? World Economic Forum, https://www.weforum.org/agenda/2015/05/can-africa-sustain-its-growth/
- 26. Nigeria's 2023 Presidential Election: Hopes and Trepidations, Australian Institute of International Affairs, <u>https://www.internationalaffairs.org.au/australianoutlook/nigerias-2023-presidential-</u> election-hopes-and-trepidations/.
- 27. Nigeria's -BRICS Partnership. https://theconversation.com/nigerias-brics-partnershipeconomist-outlines-potential-benefits-248943

### **RESEARCH IN PROGRESS**

- The Nexus of Inequality and Structural Transformation in Africa.
- Strengthening India-Africa Strategic Trade and Investment Partnerships in Frontier Industries.

## PRESENTATIONS AT CONFERENCES AND WORKSHOPS

"Strengthening India-Africa Strategic Trade and Investment Partnerships in Frontier Industries." Invited Presentation by the Manohar Parrikah Institute for Defence Studies and Analyses (IDSA), New Delhi, India, March 25-26, 2025.

"The Nexus of Inequality and Structural Transformation in Africa, (with Zack Wyse)," Paper Presented at the Paper Presented at the 17<sup>TH</sup> Annual Conference of the Association for the Study of the Middle East and Africa, November 2-4, 2024, Washington DC.

"The Nexus of Inequality and Structural Transformation in Africa, (with Zack Wyse)," Paper Presented at the Annual Conference of the Eastern Economic Association, Boston, February 2024.

Participant (Virtual), Workshop on "Supporting Nigeria's Subsidy Reform and Energy Transition," Organized by the Overseas Development Institute (ODI), London, and the

Center for Climate Change and Development (CCCD), Alex Ekwueme University, November 22, 2023.

"Harnessing Women's Productive Capacities for Inclusive Economic Growth in Africa: The Case of Rwanda and Tanzania," Paper Presented at the 16<sup>TH</sup> Annual Conference of the Association for the Study of the Middle East and Africa, November 4-6, 2023, Washington DC.

"Is Technological Capability the Missing Link in Africa's Lack of Inclusive Growth and Structural Transformation?" Paper Presented at the 15<sup>TH</sup> Annual Conference of the Association for the Study of the Middle East and Africa, November 5-7, 2022, Washington DC.

"Technological Capability, Structural Transformation and Inclusive Growth in Africa," Paper Presented at the Fulbright Seminar, Covenant University, Ota, Nigeria, August 2022.

"Institutions and Foreign Direct Investment Flows to the MENA Region," Paper Presented at the 14<sup>TH</sup> Annual Conference of the Association for the Study of the Middle East and Africa, November 13-15, 2021, Washington DC. Selected for the Best Paper Award under the Africa category.

"Using Experiential Learning as a Lever for Enhancing Quality in Higher Education," An Invited Presentation to Faculty and Administrators of Adamas University, Kolkata, India, October 22, 2021.

"Retooling African Youths for a Knowledge-Driven Global Economy." Presented at the l Annual Conference of the American Institute of Management and Technology (AIMT), June 2021.

"Economic Reform and Foreign Direct Investment in the MENA Region," Presentation at the Mohammed Bin Salman College of Business and Entrepreneurship, King Abdullah Economic City, Saudi Arabia, December 2017.

"An Introduction to Nigeria: Economics, Politics, History and Culture," Paper Presented at a Workshop Organized by the Swami Vivekananda Institute of Indian Studies (SVIIM), Mysore, India, June, 2017.

"Is African Agriculture Sustainable Enough to Support an Agro-Allied Industrial Development Strategy?" Paper Presented at the 11<sup>th</sup> Annual African Economic Conference, Abuja, Nigeria, December 5-7, 2016.

"A Comparative Analysis of the Global Strategies of Indian and Nigerian Multinational Banks," Paper Presented at the Eastern Economic Association Conference, Washington, DC, February 2016 "Managing Competitive Pressures in the Era of Globalization: The Case of Tooling and Machining in Pennsylvania," Paper Presented at the 12<sup>th</sup> Knowledge Globalization Conference, Sonepat, India, August 15-18, 2015.

"Analysis of Youth Unemployment in Africa – A Value Chain Approach." Presented at an International Conference Organized by the Council for the Development of Social Science Research in Africa (CODESRIA), Harare, Zimbabwe, February 2015.

"Some Determinants of Inter-country Variations in the Growth Performance of African Countries." Presented at the Allied Social Science Association (ASSA) Conference, Boston, January 2015.

"Does Good Governance Spur Economic Growth in Africa: An Empirical Analysis," Pennsylvania Economic Association Conference, Edinboro University, Pennsylvania, June 2014.

"Promoting Industrial Development in Africa: Serendipity or Good Policy?" Paper Presented at the African Finance and Economics Association (AFEA) Conference, San Diego, January 3-6, 2013.

"Planning for Sustainable Growth, Employment and Poverty Alleviation in Africa: Lessons from East Asia and Latin America," Paper Presented at the 50<sup>th</sup> Anniversary Celebration of the United Nations Institute of Economic Development and Planning (IDEP), Dakar, Senegal, November 5-7, 2012.

"De-feminizing Poverty in Africa: the Salience of Investment in Human Capital," Paper Presented at the International Conference on Sustainable Development in Africa," University of Pittsburgh, March 29-30, 2012. (with Jialu Liu)

"Determinants of Income Poverty in Rural Kenya and Nigeria: A Comparative Analysis," Paper Presented at the African Economic Conference Organized by United Nations Economic Commission for Africa, the United Nations Development Program and the African Development Bank, Addis Ababa, October 24-28, 2011. (with Jialu Liu)

"Promoting Industrial Development in Africa: Serendipity or Good Policy?" Paper Presented at the Guy Mhone Conference, Organized by the Council for the Development of Social Science Research in Africa (CODESRIA), Dar Es Salaam, Tanzania, December 20 -22, 2010.

"Strengthening Africa's Innovative and Technological Capabilities: Policy as the Missing Link," Paper Presented at the Expert Meeting on Harnessing Knowledge to Meet the New Millennium Goals in Africa," Organized by the Economic Commission for Africa, Addis Ababa, Ethiopia, November, 2010.

"How Do Small Firms respond to Competitive Pressures? Evidence From the Tooling and Machining Industry in Northwestern Pennsylvania," Presented at the Annual Conference of Pennsylvania Economic Association, Grove City College, June 3-5, 2010.

"Does the Lack of Innovation and Absorptive Capacity Retard Economic Growth in Africa?" Paper Presented at the a conference Organized by UNU-WIDER and the African Center for Economic Transformation (ACET), Accra, Ghana, December 10-12, 2009.

"Determinants of Inter-Country Variations in Industrial Performance in Africa: Evidence from Cross-Country and Panel Regressions," Paper Presented at the African Economic Conference Organized by the AfdB and UNECA, Addis Ababa, Ethiopia, November 11-13, 2009.

Participant, Conference on "The Role of Elites in Economic Development," Organized by the World Institute for Development Economics Research (WIDER), Helsinki, Finland, June 12-13, 2009.

"Does Investment in Knowledge and Technology Spur Optimal FDI in the MENA Region: Evidence from Logit and Cross-Country Regressions," Paper Presented at the African Economic Development Conference Organized by AfDB and ECA, Tunis, November 12-14, 2008.

"Structural Adjustment, Technological Capability and International Competitiveness in the Nigerian Textile Industry," Paper Presented at a Research Workshop on Entrepreneurship, Technological Innovation, and Development Organized by UNU-WIDER and UNU-MERIT, Maastricht, Netherlands, October 30-31, 2008.

"Structural Adjustment, Vulnerability, and Economic Development in Africa: Evidence from a Nigerian Village," Paper Presented at the Eastern Economic Association Annual Conference, March 7-9, Boston, 2008.

"Globalization: Friend or Foe?" Invited Presentation at the Hashed Ashe Adult Education Center, Erie, Pennsylvania, December 2007.

"Determinants of Regional Variations in the Flow of FDI to Developing Countries: Evidence from Panel Regressions," Invited Presentation at Slippery Rock University, Slippery Rock, Pennsylvania, March, 2007.

"Determinants of Regional Variations in the Flow of FDI to Developing Countries: Evidence from Panel Regressions," Paper Presented at the Eastern Economic Association Annual Conference, February 23-25, New York City, 2007.

Session Chair: Globalization, Capital Flows, and Labor Migration in Developing and Transitional Economies, Eastern Economic Association Annual Conference, February 23-25, New York City, 2007.

"Determinants of Success Amongst Small Enterprises: Evidence from the Tooling & Machining Cluster in Northwestern Pennsylvania," Paper for Presentation at the 59<sup>th</sup> Annual Conference of the New York State Economic Association, Albany, New York, September 29-30, 2006.

Session Chair, 59<sup>th</sup> Annual Conference of the New York State Economic Association, Albany, New York, September 29-30, 2006.

"Tax Incentives and Foreign Direct Investment in the MENA Region," Paper Presented at the 12<sup>th</sup> Annual Conference of the Economic Research Forum, Cairo, December 19-22, 2005.

"Why Do Some Poor Households Benefit More from Globalization? Evidence from a Nigerian Village," Paper Presented at WIDER/AERC Conference on the Impact of Globalization on the Poor in Africa, Johannesburg, December 1-2, 2005.

"Creative Destruction or Organizational Ineptitude: Explaining the Decline in the U.S Machine Tool Industry," Paper Presented at the DRUID 10<sup>th</sup> Anniversary Conference, Copenhagen Business School, Denmark, June 27-29, 2005

"On the Economic Determinants of Violent Conflict in Africa: Preliminary Evidence from Nigeria," Paper Presented at a Conference Organized by the World Institute for Development Economics Research (WIDER), United Nations University, Helsinki, Finland, June 2004.

Session Chair, Conference on Making Peace Work, Organized by the World Institute for Development Economics Research (WIDER), United Nations University, Helsinki, Finland, June 2004.

"Toward A Liberal Arts Managerial Economics Pedagogy," Presented at the 15<sup>th</sup> Annual Conference on "Teaching Economics: Introduction and Classroom Based Research," Robert Morris University, Pittsburgh, February 12-14, 2004. (with Don Goldstein).

"Analysis of FDI Flows to Developing Countries: Is the MENA Region Different? Paper Presented at the 10<sup>th</sup> Annual Conference of the Economic Research Forum, Marakkech , Morocco, December 16-18, 2003.

"Determinants of Foreign Direct Investment in Africa," Paper Presented at the Annual Conference of the Eastern Economic Association, New York City, February 2003.(with Hemanta Shrestha).

Session Co-Organizer (with Gayle Morris), Annual Conference of the Eastern Economic Association, New York City, February 2003.

"Determinants of Foreign Direct Investment in Africa," Paper Presented at the 55<sup>th</sup> Annual Conference of the New York State Economic Association, Buffalo, New York, October 19, 2002.

Session Chair, the 55<sup>th</sup> Annual Conference of the New York State Economic Association, Buffalo, New York, October 19, 2002.

"Evolution, Growth, and Structural Change of the Tool & Die Industry in Northwestern Pennsylvania," Lecture Presented to the Y-Men's Club of Erie, Pennsylvania, October 3, 2002.

"Revisiting the Debate on Market Concentration, Efficiency, and Market Power," Paper Presented at the Annual Conference of the Pennsylvania State Economic Association, Edinboro University, Pennsylvania, May 2002.

Session Chair, Annual Conference of the Pennsylvania State Economic Association, Edinboro University, Pennsylvania, May 2002

"Inter-Country Variations in Digital Technology in Africa: Evidence, Determinants, and Policy Implications," Paper Presented at the International Conference on the New Economy in Development, Helsinki, Finland, May 2002.

"Structural Adjustment, Foreign Direct Investment, and Economic Development in the Arab World," Paper Presented at the Annual Meeting of the Eastern Economic Association, Boston, March 2002.

"Understanding Altruism in a Small African Village," Paper presented at the Annual Conference of the New York State Economic Association, Buffalo, October 2001.

"Globalization, New Technologies, and Emerging Patterns of Competition," Paper Presented at the Annual Meetings of the Eastern Economic Association, New York City, March 2001.

"Globalization, New Technologies and Emerging Patterns of Competition: Implications for the Arab World," Paper presented at the International Conference on Arab Development Challenges of the New Millennium, Morocco, June 2000.

"The Political Economy of Structural Adjustment in Africa," Paper presented at the Conference on *Nkrumahism, Malcolm X, and Marcus Garvey and the New Millennium,* Organized by the Department of Africana Studies, University at Albany, April 2000.

"An Institutionalist Explanation of Concentration, Market Power, and Efficiency," Paper presented at an International Workshop on Institutions, Entrepreneurship and Firm Growth, Jonkonping University, Sweden, January 2000.

"Foreign Direct Investment, Capital Outflows and Economic Development in the Arab World," Paper presented at the International Conference on Foreign Direct Investment and the Arab World, Kuwait City, Kuwait, March 2000.

"Globalization, Structural Adjustment and the Erosion of Altruism," Paper presented at the Eastern Economic Association Conference, Boston, March 1999.

"Using WebCT for Interactive and Virtual Learning: the Rensselaer Experience," A Presentation at the Workshop on Interactive Learning, Department of Economics, University of Connecticut, Storrs, April 1999.

"How to Use Economic Indicators from the Web to Make Investment Decisions," Paper presented at a Workshop on Black Technology Week, Organized by the Diversity Office, Rensselaer Polytechnic Institute, Troy, New York, November 1998.

"Responding to the Asian Financial Crisis: Lessons from Africa," Paper presented at the Seminar Series on Contemporary Economics Issues, Department of Economics, Rensselaer Polytechnic Institute, Troy, New York, November 1998.

"Technological Implications of Export-Oriented Development Strategy in the Arab World," Paper presented at the Workshop on New Economic Developments and the Implications for the Arab World, organized by the Arab Planning Institute, Tunis, June 1998.

"A Sequential Theory of Efficiency and Market Power," Paper presented at the Seminar Series, Department of Economics, Political Science and Philosophy, College of Staten Island, City University of New York, Staten Island, March 1998.

"Market-Based Economic Reform and Feminization of Poverty in Africa," Paper presented at a Workshop organized by the Women's Studies Center, Trinity College, Hartford, Connecticut, November 1997.

"Technological Capability, Absorptive Capacity, and Industrial Atrophy in LDCs: The Case of Textiles in Nigeria," Paper presented at the Seminar Series, College of Business Administration, Butler University, Indianapolis, March 1997.

"The Military, Human Rights Violations, and Public Administration in Africa: A Case Study of Nigeria," Paper presented to the Working Group on Human Rights, International Institute of Administrative Sciences, Brussels, April 1995 and December 1996.

"How Secure and Free Are We Under the Market Economy?," Paper presented at the Round Table on the State, the Market, and Development: Regulation or Deregulation? International Institute of Administrative Sciences, Helsinki, Finland, July 1994.

"Counting the Losers: The Impact of Structural Adjustment on the Nigerian Economy," Paper presented at the Seminar Series, Public Affairs Center, Wesleyan University, Middletown, Connecticut, March 1992.

"Dependent Industrialization and the Nigerian Debt Crisis," Paper Presented at a Workshop Organized by Ambrose Alli University, Ekpoma, Edo State, Nigeria, June 1991.

## SCHOLARSHIPS, FELLOWSHIPS, AND GRANTS

Fulbright Scholar Award, 2021-2022.

Consultant, United Nations Conference on Trade and Development (UNCTAD).

**Editorial Consultant,** Council for the Development of Social Science Research in Africa (CODESRIA), 2014.

**Mellon Grant for Internationalization,** Awarded by Allegheny College to develop a proposal for international internships, spring 2013.

**Demmler Award for Teaching Innovation** (summer, 2012, with Don Goldstein, Tomas Nonnenmacher & Russ Ormiston)

Consultant, (spring 2010, United Nations Economic Commission for Africa)

**Grant for Tooling & Machining Project** (Summer 2009, awarded by NWKIZ, NWIRC & Ben Franklin Tech. Partners, \$13,000)

**Sustainable Energy Grant** (summer 2007, Awarded by the West Penn Sustainable Energy Fund to investigate switchgrass as an alternative source of energy in northwestern PA, with Kathy Greely, \$10,000).

**Demmler Award for Innovative Teaching** (summer, 2007, to investigate the use of podcasts and blogs in the classroom, \$3600).

**Project Grant** (Summer 2006, Dean's Discretionary Grant to study the impact of Allegheny College on the local community, with Professor Behrooz Afrasiabi, \$7500)

Research Grant (December, 2005, Economic Research Forum, Cairo, Egypt, \$2000)

**Research Grant** (June, 2005, Center for Environmental & Economic Development, Allegheny College, \$7,250)

**Innovative Teaching Grant** (May, 2005, the Demmler Award for the Development of a Capstone Junior Seminar in Managerial Economics, Allegheny College, with Don Goldstein, \$6000)

**Research Grant** (December, 2003, Economic Research Forum, Cairo, 2000 Euros) **Research Grant** (Summer 2003, Center for Environmental & Economic Development (CEED), Allegheny College, Meadville, PA., with Judy Lynch, \$12,500)

**Research Grant** (summer 2003, Academic Support Committee, Allegheny College, \$2,140)

**Research Grant** (Summer 2002, Academic Support Committee, Allegheny College, \$1800)

**Teaching Grant** (Summer 2002/2003, the Demmler Award for the Development of a New Pedagogical Technique for Managerial Economics, Allegheny College, \$2000)

**Competitive Research Grant** (Summer 2001, awarded by the School of Humanities and Social Sciences, Rensselaer Polytechnic Institute, Troy, NY; to study Sustainable Development in a Nigerian village, with John M. Gowdy & Raluca Iorgulescu, \$13,000)

**Research Grant** (Summer 2000, awarded by the School of Humanities and Social Sciences, Rensselaer Polytechnic Institute; to undertake research on "The Technological Strategies of Leading Firms," \$5000)

**Research Grant** (June 1997, Pasold Research Fund, University of London; for archival research at Nottingham University, \$1500)

Doctoral Dissertation Fellowship (Fall 1996, University of Connecticut, \$3000)

**Social Science Research Council Pre-dissertation Fellowship** (Fall 1995, University of Connecticut; to undertake field research in the Nigerian Textile Industry, \$2500)

Pre-doctoral Fellowship (Summer, 1993, University of Connecticut)

**Pew Charitable Trusts Visiting Fellowship** (January-June 1992, Wesleyan University, Middletown, Connecticut)

University of Port Harcourt Staff Development Award (1985-1987; 1988-1990)

**British Airways Scholarship for Graduate Studies** (University of Sussex, U.K., 1988-1990)

**Federal Government of Nigeria Scholarship for Graduate Studies** (University of Ife, Nigeria, 1985-1987)

**Federal Government of Nigeria Scholarship for Undergraduate Studies** (University of Port Harcourt, 1978-1982)

#### HONORS AND PRIZES

**President, Economics Students Association,** University of Port Harcourt Branch, 1980-1981

Valedictorian, University of Port Harcourt Graduating Class, 1982

**Best Graduating Student,** University of Port Harcourt 1982 Graduating Class, **Best Graduating Student,** Faculty of Social Sciences, University of Port Harcourt, 1982 **Best Graduating Student,** Department of Economics, University of Port Harcourt, 1982 **Thoburn Excellence in Teaching Award**, Allegheny College, May 2012

#### **PROFESSIONAL ACTIVITIES**

Served as a referee for the following publications: Journal of Institutional Economics The Journal of the Middle East and Africa **Democracy and Development** Journal of African Economies African Journal of Science, Technology, Innovation & Development **Oxford Development Studies** Palgrave Publishing Company Routledge Publishing Company World Development **Emerging Markets Finance and Trade** African Journal of Political Science & International Relations Natural Resource Forum Managerial Economics Textbook (South Western Publishers) Microeconomics Textbook (South Western Publishers) Microeconomics Textbook, WW Norton Publishers **Cambridge University Press** The Handbook of Technology Management, John Wiley Publishers Managerial Economics Textbook, Elsevier Publishing Company Canadian Journal of Development Studies Journal of Socio-Economics Contemporary Economic Policy Energy Journal Asian Journal of Economics & Finance Journal of Economic Education **Transnational Corporations Journal** African Journal of Finance and Economic Development Journal of Rural Studies African Journal of Business Management **Review of International Business and Strategy Research in Finance** Journal of Reliability and Statistical Studies.

Reviewer of Book Manuscript (Industrial Economics: An African Perspective), CODESRIA Publishing, Dakar, Senegal.

## OTHER PROFESSIONAL ACTIVITIES:

**Consultant,** United Nations Economic Commission for Africa, Addis Ababa, 2010. (Commissioned to write a technical report on "Comparative Analysis of Successful Experiences in Growth and Employment Strategies in East Asia and Latin America: Lessons for Africa," for the council of ministers of finance of African countries. Also commissioned to write a report on "Protecting the Poor and Vulnerable in Africa."

**Consultant,** Council for the Development of Social Science Research in Africa (CODESRIA), Dakar, 2012-2015 (Commissioned to review documents and reports)

**Consultant,** United Nations Conference on Trade & Development (UNCTAD): Wrote a report on Harnessing Gender Potential for Productive Capacities Development: A Comparative Study of Rwanda and the United Republic of Tanzania

**Editorial Consultant** to various academic publishers, including Cambridge University Press, Palgrave-Macmillan, Routledge, Southwest-Cengage.

### Editorial Board Member, Global Review of Business and Technology

External Reviewer for Tenure & Promotion Candidates at the following colleges:

- 1. Simmons University, Boston, MA, 2012
- 2. Department of Economics, Albany College of Pharmacy, Albany, NY., 2011
- 3. Siena College, Latham, NY, 2010
- 4. Indiana University of Pennsylvania, 2017
- 5. Simmons University, Boston, 2018.
- 6. New College of Florida, 2018

**External Examiner** for Honors Thesis in International Studies, Kenyon College, May 2016.

**Repertoire** for a Conference Organized by the Council for the Development of Social Science Research in Africa (CODESRIA) held in Dar Es Salaam, Tanzania, December 20-22, 2010.

## SERVICE TO THE LEARNING COMMUNITY

- Chair, Department of Economics, July 2016 June 2021.
- Member, International Studies Program Steering Committee
- Chair, International Studies Program (2013-2014 academic year)
- Co-Director, Managerial Economics Program (intermittently from 2001-2015)

- Coordinator, 3-2 Program with Carnegie-Mellon University
- Project Director, Sustainable Manufacturing Initiative, Allegheny College Center for Economic and Environmental Development (2002-2010)
- Faculty Member, Presidential Search Committee, 2008
- Member, Allegheny College Strategic Planning Committee (Combinations 2020)
- Chair, Meadville Subcommittee, Strategic Planning Committee
- Member, Strategic Planning Committee, August 2016 Current
- Member, Executive Vice President Search Committee, 2016.
- Member, MENA Steering Committee
- Member, International Studies Faculty
- Member, Middle States Alignment Committee
- Member, Diversity and Internationalization Implementation Team (DIIT)
- Member, Presidential Advisory Committee on the Bousson Gas Exploration
- Faculty Advisor, African Students Association
- "Entrance Advisor," Class of 2015
- Faculty Supervisor (for two years), Economics Department Internships
- Member, Department of Economics Search Committee (2012-2013)
- Member, Best Senior Project Selection Committee, Department of Economics (spring 2013)
- Member, Meadville Medical Center Board (2007-2012)
- Member, Martin Luther King, Jr. Sustainability Committee, Meadville, PA.
- Mentor (Appointed by the Associate Provost of the College) to Three New Faculty Members, 2012-2013 academic year.

# FIELD AND COUNTRY EXPERIENCE

I have undertaken research or participated in conferences and workshops in the following countries: USA, Canada, UK, France, Germany, Italy, Belgium, Spain, Switzerland, Finland, Netherlands, Sweden, Denmark, Hungary, Austria, Nigeria, South Africa, Benin Republic, Burkina Faso, Togo, Ghana, Ethiopia, Cameroon, Senegal, Tanzania, Zimbabwe, UAE, Kuwait, Tunisia, Morocco, Egypt, India, Saudi Arabia, and Oman

Led groups of students on experiential learning trips to Ghana, Togo, India and Ethiopia.