Macki Sissoko Norfolk State University School of Business

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FIVE-YEAR SUMMARY OF INTELLECTUAL CONTRIBUTIONS: AUGUST 2023 – TO PRESENT

•		lio of Intell ontribution					llectual C	ontributi	C	ons
	Basic or Discovery Scholarship	Applied or Integration/Application Scholarship	I pu	Peer-Reviewed Journals	Research Monographs	Academic/Professional Meeting Proceedings	Competitive Research Awards Received	Textbooks	Cases	

^{*}Academic/Professional Meeting Presentations and Non-referred Articles. Presentations appeared in proceedings are not counted.

As part of the School of Business AACSB requirements towards maintaining its AACSB accreditation I have contributed beyond the minimum number of refereed papers set for Sustained Academic Engagement Activities. Overall, my intellectual contributions, over the past five years, can be summarized as follows:

- 6 papers all published in peer-reviewed refereed economic journals.
- I have met the number of peer-reviewed publications needed to maintain my Sustained Academic.
- All 6 papers were accepted for presentations and have been presented at academic or professional meetings.
- All 6 papers are classified in the category of Applied or Integration/Applied Scholarship. With secondary data and hypothesis testing these papers contributed to the body of economic analysis twofold: (1) a better understanding of the theoretical macroeconomic principles underlying the behavior among variables, and (2) predicting the short-run as well as the long-run effects of changes in the macroeconomic determinants on related dependent variables of specific research interest using advanced econometric modelling.
- The most recent paper has been accepted for publication in the December 2024 Issue of the Journal of Academy of Business and Economics

I. EDUCATION

1. Ph.D.: Economics, March 20, 1991, Auburn University, Auburn, Alabama

Major Study Areas: Economics: advanced microeconomics I, advanced microeconomics II, advanced macroeconomics II, advanced macroeconomics II, advanced macroeconomics III, international economics, economic development, advanced econometrics I, advanced econometrics II, mathematical economics, and history of economic thoughts. Agricultural Economics: World Agricultural Trade, research methods in agricultural economics, introduction to econometrics, economics of agricultural production, third world economic development, agricultural prices, advanced agricultural prices, advanced agricultural economic policy.

Doctoral Thesis: Economic Analysis of Factors Affecting U.S. Cotton Trade with the European Community. Dissertation Committee Chair: Dr. Patricia A. Duffy. Other committee members: Dr. Henry L. Thompson, Dr. Henry Kinnucan, and Dr. Howard A. Clonts.

2. M.S. in Agricultural Economics. Auburn University, Auburn Alabama, December 9, 1983.

Major Study Areas: economics of aquaculture, sampling fish population, fish nutrition, pond construction, project planning and sectoral analysis, biological statistics, agricultural economics, economics of water resource management, technological change, quantitative research in agricultural economics, advanced agricultural marketing, farm management, and special problems in agricultural economics.

Thesis: Optimal Farm Pond and Water Supply Systems in West Alabama Commercial Catfish Farming.

Thesis committee Chair: Dr. Howard A. Clonts. Other Committee members: Dr. John H. Grover, Dr. H.R. Schmittou.

- **3. Seminar Course:** Management training program for government administrative and management executives. Bamako, Mali, June-August 1975 EEC/OPM Project.
- **4. Seminar Course**: Management training for administrative and management executives Dakar, Senegal July-September 1977. Sponsored by UNFAO/Canadian government.
- **5.** Applied Sciences Degree (B.S. Degree equivalence) with Concentration in Resource Economics and Natural Resource Management. Katibougou Polytechnic Institute of Applied Sciences, Mali December 16, 1974. Graduated with High Honor (Summa Cum Laude)

Recipient of the European Community Development Fund Scholarship for Undergraduate studies. Major: Applied Sciences with Concentration in Resource Economics and Management, from September 1970 to December 1974 at the Katibougou Polytechnic Institute of Applied Sciences (Mali). Upon completion of curriculum course schedule, I conducted a 6-month

socioeconomic survey on the rural communities along the Inland Delta of the Niger River (Mali) and collected primary as well as secondary data for the completion of my thesis and graduation in Applied Science degree in resource economics and management. During my last year as an undergraduate, including the survey period, I was supervised by expert consultants from the European Community who provided me a solid foundation in applied economics. Results of this research contributed to the development of the second implementation phase of the development project in the Inland Delta of the Niger River which was funded by the European Community Development Fund and the Mali Government.

Major study Areas: Resource Economics (land, labor, and capital), basic principles of economics: Microeconomics, Macroeconomics. Labor Economics, Forestry economics, Forestry Management, Fisheries Management, Wildlife Management, Water Resource Management, Project Planning Analysis.

Thesis: "Analyse Economique du Revenue du Pêcheur Malien (Economic Analysis of the Malian Commercial Fishing Industry).

Thesis and Research Committee Chair: Dr. Alhassan Konare. Co-chair: Mr. Jean Djigui Keita (former FAO Regional Director for West Africa in Accra, Ghana).

6. Baccalaureate Degrees I and II 1968 and 1969. Major: Math and Sciences. High School Baccalaureate graduate with mention "Honorable."

COMPUTER SKILLS:

Micro-computer software programs: Wordstar, Microsoft word & Excel, Lotus, WordPerfect & Quatro. Quantitative software programs: SAS, RATS, Shazam, TSP, Eview, Ecstat, and SPSS.

Language Skills:

French: the official educational and government administrative language of Mali; a French speaking country. College level background: Excellent in speaking, reading, writing and communication. Strong technical and administrative writing skills.

English: as a second language in High school and college in Mali for 6 years. Six months of intensive English training as a foreign language at the State University of New York in Buffalo (July-December 1980). College level English communication, reading, and writing skills as a faulty at Norfolk State University.

Bambara: Native Malian Language: Excellent speaking, reading, writing and communication skills.

Malinke (Mandingo): Native Malian Language: Excellent speaking, reading and communication and writing skills.

Peuhl: Native Malian Language: good speaking, reading, writing and communication skills.

II. RANK

- 1. Professor, effective August 2013
- 2. Associate Professor, effective August 2005.
- 3. Assistant Professor: August 1999 June 2005.

III. TENURE

• Tenured Faculty, effective August 2008.

IV. EMPLOYMENT HISTORY

- 1. 07/08/2020 to Present: Associate Dean. Helps the Dean of the School of Business as well as to the faculty members and students on various administrative and academic matters. Attend school level and campus-wide meetings on various issues on academic issues.
- 2. 03/15/2012 to August 2015: Co-Director of the Hodge Institute for Entrepreneurship, Norfolk State University, Norfolk, Virginia. Coordinates the daily operations of the center as regard to entrepreneurial education, and research by promoting the spirit of entrepreneurship, and providing service to the various NSU constituents involved in entrepreneurship or aspiring to become entrepreneurs.
- 3. 01/04/2010 to 03/14/2012: Director of the Ernest M. Hodge Center for Entrepreneurship, Norfolk State University, Norfolk, Virginia. Coordinates the daily operations of the center as regard to entrepreneurial education, and research by promoting the spirit of entrepreneurship, and providing service to the various NSU constituents involved in entrepreneurship or aspiring to become entrepreneurs.
- **4.** 8/13/2013 to Present: Full Professor of Economics at the School of Business, Norfolk State University, Norfolk, Virginia.
- Courses Taught: Principles of Microeconomics; Principles of Macroeconomics; Business Statistics; Entrepreneurship-in-Residence; Survey of Economics; Introduction to Personal Finance.
- New Course Development:

Developed BUS 200 (Introduction to Personal Finance), at the request of the NSU Director of the Athletic Department, following the Supreme Court approval that student athletes could receive compensation for endorsing companies' brands. This proposed course for Non-Business Majors was subsequently approved by the School of Business Curriculum Committee, the University Curriculum Committee, and the General Education Council, and it went into effect in the 2022 Fall Semester. BUS 200 examines the knowledge and competencies required for making successful personal financial decisions. It provides a wide range of core financial concepts and techniques including the five-step financial planning process, goal-based financial

planning math, choosing a major and a career, budgeting, paying taxes, time value of money, banking, interest, personal loans, student loans, financial statements, buying a home and mortgage, children and family finance, insurance (health, auto, and home) insurance, saving and alternative investments (including stock market stocks, bonds, etc.), retirement planning, estate planning, starting a business, consumer credit card management, passive income, actively managed income, present value, net worth. Students will be informed how individual choices directly influence occupational goals and future earning potentials.

 Research Areas: Supply and Demand analysis, policy analysis, international trade, economic development, consumer behavior, macroeconomic issues, and minority business development.

V. RESEARCH

A. REFERRED JOURNALS

- Sissoko Macki, John Kamiru, Moncef Belhadjali. "Economies of Scales and Natural Monopoly in the Coastal Virginia Offshore Wind Energy: Theoretical and Empirical Analyses." Journal of Academy of Business and Economics. Volume 24, Number 4, 2024. (AP). COURSES: ECN 211, ECN 212, BUS 200, BUS 391.
- 2. John Kamiru, Macki Sissoko. "Kenya Trade Balance and Its Determinants: A Cointegration Analysis_ARDL Model." *Journal of Academy of Business and Economics, Volume 23, Number 4, 2023.* (AP). COURSES IDs: ECN 211, ECN 212, BUS 200.
- 3. McGowan Carl B. Jr., Jim Chen, Macki Sissoko. "Testing for The Day-Of-The_Week Effect In The Euro To U.S. Dollar Exchange Rates." *Journal of International Finance and Economics, Volume 23, Number 4, 2023.* (AP).

COURSES IDs: ECN 211, ECN 212, BUS 200.

VI. CONFERENCES: PARTICIPATION AND PROCEEDINGS

- 1. Sissoko Macki, John Kamiru, Moncef Belhadjali. "Economies of Scales and Natural Monopoly in the Coastal Virginia Offshore Wind Energy: Theoretical and Empirical Analyses." Paper Presented at the IABE-2024 Virginia Beach Conference, June 7-9, 2024.
- 2. John Kamiru, Macki Sissoko. "Kenya Trade Balance and Its Determinants: A Cointegration Analysis_ARDL Model" Paper Presented at the IABE-2023 New York Conference, October 13-15, 2023.

3. McGowan Carl B.Jr., Jim Chen, Macki Sissoko. Testing For The Day-Of-TheWeek Effect In The Euro To U.S. Dollar Exchange Rates. Paper Presented at the IABE Conference, October 29, 2023.

4. IV. FACULTY DEVELOPMENT

 Faculty Symposium on Innovative Teaching and Technology. May 8, 2024; LBB Library

VII. SERVICE

1. NOREFOLK STATE UNIVERSITY

• Member of the University General Education Council: Academic 2021 – To Present: Academic Year: oversees issues on general education reforms, course roosters approved by SCHEV for Passport and UCGS Programs.

2. NSU-SCHOOL OF BUSINESS

• Member of the School of Business Research Committee: From 2015 to present. applications. Attended meetings on issues related to the school's faculty research and faculty development.

VIII. AWARDS

• Certificates of Completion: 2019, 2020, 2021, 2022, 2023, 2024. Awarded by Norfolk State University Office of Extended Learning for attendance in faculty development workshops,