Oluwagbemiga Ojumu, Ph.D.
(334) 552-0420, oaojumu@pvamu.edu
PVAMU College of business 805 A.G. Cleaver St,
P.O. Box 77446, Prairie View, TX

February 23, 2022

Dear program Director(s),

Re: **Mentoring Program**

I am currently an Assistant professor of Economics in the Department of Management and Marketing, at Prairie View A&M University, Texas. I am writing to express my interest in the mentoring program to develop my 'NSF-grantsmanship'. My research and grant have been more in the area of applied agricultural Economics and USDA grants. Over the years, I have published papers in Development Economics, International Trades, Macroeconomics, and several areas in agriculture. In 2018, I had the opportunity to work with Dr. Catherine Eckel, a behavioral Economist, in Texas A&M University, College Station. Since this contact, I have developed interest in Applied Behavioral Economics. In 2020, I joined other researchers from TAMU, RICE, and University of Michigan, in applying for an NSF-RAPID Collaborative research grant, which was successful. I have also been successful at a few other grants. The grants are listed below:

- 2021 -2023- DoED - Business and International Education (BIE) grant award - $190,000 -(PI)
- 2020 –present "NSF_RAPID: Collaborative Research: The Impact of COVID-19 on Norms,
- Risk-taking, Information, and Trust." (TAMU, PVAMU, RICE, and University of
- Michigan)
- 2018 - 2501 USDA Grant - $199,793 – (Co-PI)
- 2018 – NSF-ICORPS "Innovation Commercialization Grant" – ($50,000) - (EL)
- 2018 – ASU Policy Analysis Grant – ($50, 000) – (Co-PI)
- 2017 - BFRDP USDA Grant - $599,690 – (Co-PI)
- 2017 - USDA Capacity Building Grant - $594,000 – (Co-PI)
- 2015 - 2501 USDA Grant - $200,000 – (Co-PI)

My interest in Behavioral Economics are in the areas of social identities, norms, risk and resilience. I am excited at the opportunity to be mentored in writing NSF grants that will enhance my research in these areas. My prior work has allowed me to experience the unique partnership academic research, preparing me to effectively lead collaborative research projects. My research interest moving forward in my career is to continue to advance and develop in the area of Behavioral Economics at both the micro and macroeconomic areas.
The dean of the College of Business at Prairie View A&M University will provide the necessary support if I am given the opportunity to participate in this mentorship program. He can attest to the available institutional support for grant applications. His information is provided below:

Dr. Munir Quddus
Dean and Professor of Economics
College of Business
Prairie View A&M University
mquddus@pvamu.edu
Phone: (936) 261-9235

I look forward to hearing from you soon and the opportunity of working with you as a mentee.

Sincerely,

Oluwagbemiga Ojumu

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EDUCATION

Ph.D., Applied Economics, Auburn University – Auburn, Alabama–2009
M.S., Agricultural and Natural Resource Economics, Tuskegee University, Tuskegee, Alabama – 2005
B.Sc., Agricultural Economics, University of Ibadan - 1998

EMPLOYMENT HISTORY

Asst. Professor, College of Business - Dept. of Marketing and management, 2018 – Date
Clinical Assistant Professor, College of Business - Dept. of Marketing and management, 2015 – 2018
Prairie View A&M University, Prairie View Texas
Advisor: 2017 EMBA Capstone Project Advisor
Adj. Assistant Professor (75%) and Program Specialist (25%) - College of Agriculture, Sept. 2010 – August 2015
Prairie View A&M University, Prairie View Texas
Advisor: Graduate Students Thesis and undergraduate student adviser

PUBLISHED PROCEEDINGS AND JOURNALS (Selected)

1. Ojumu, O., Ojumu, M., and Joonas, K. (2020). "A Theoretical Framework for Assessing the Impact of Climate Change on Crop Yields" *AIMS International Journal of Management (Volume 14 Number 2).*
2. Joonas, K., Ojumu, M., and Ojumu, O. (2020). Assessing the Impact of Climate Change on Crop Yields in the U.S.A. *AIMS International Journal of Management (Volume 15 Number 3).*
3. Dieli, O., Osho, S., Kato, M., & Ojumu, O. (in press, 2020). Effects of Wireless Mobile Phone Technology on Economic Growth in Nigeria. *JOURNAL OF ECONOMICS AND BEHAVIORAL STUDIES (JEBS), 11 (6)*, 11.
4. Farzana, B., McNeil, L., & Ojumu, G. (2019). International Trade and Labor Productivity in the United States: A NAFTA Perspective. *International Journal of Business & Applied Sciences, 8 (1)*, 9.
5. Dieli, O. J., Osho, S. G., Ojumu, O. A., & Opara, E. (2019). Empirical Estimation of the Impacts of Wireless Mobile Phone Technology in the Diffusivity of Technologies and Productivity Growth of the Nigeria's Economic Sectors *Journal of Economics and Development Studies, 7 (4)*, 11, doi: 10.15640/jeds.v7n4a3.
6. McNeil, L., & Ojumu, G. (2019). Multi-group R&D and Sales Performance in The United States. *International Journal of Business and Economics Perspectives, 14 (1)*, 12.
7. Johnson,P. Yang, Y, Ojumu, O., and Cornwell, B. (2018) 'An Innovative New Approach to Animal Care' 2018 IEEE Global Humanitarian Technology Conference (GHTC) DOI: 10.1109/GHTC.2018.8601912
8. Ojumu, O. A., & Opara, E. (2017). Oil prices and the US Macro-economy. *International Journal of Business Continuity and Risk Management, 6 (4)*, 17.
7. Ojumu, Gbenga*; Hite, Diane; and Fields, Deacue (2016) "Economic Impact of Recreational Fishing in Alabama," *Professional Agricultural Workers Journal*: Vol. 3: No. 2, 5.
8. Ojumu Oluwagbemiga A. and Emmanuel U. Opara, (2016) Oil Prices and the U.S. Macroeconomy, *International Journal of Business Continuity and Risk Management (IJBCRM), Vol. 6, No. 4, 2016*
9. Ellene Kebede, Gbenga Ojumu *, and, Edinam Adozssi, (2013), "Economic Impact of Wood Pellet Co-firing for Sustainable Energy. *Journal of Energy for Sustainable Development*, http://dx.doi.org/10.1016/j.esd.2013.01.004
10. Ellene Kebede, Gbenga Ojumu *, and Edinam Adozssi, (2013) "Economic Impact of Wood Pellet Co-firing for Power Generation on Forest-based Economies in Southwest Alabama" *The Business Review*, Cambridge, 2013. http://jaabc.com/brcv21n1preview.html
11. Nii O. Tackie, Deborah Yeboah, Ntam Baharanyi, Robert Zabawa, Mudiayi Ngandu, Henry J. Findlay, Eunice Bonsi, and Oluwagbemiga Ojumu*, (2012), "The Impact of Selected Socioeconomic Factors on Amount of Earned Income Tax Credit Received by Low-Income Rural Residents", *Journal of Economics and Sustainable Development* ISSN 2222-1700 (Paper) ISSN 2222-2855 (Online) Vol.3, No.8, 2012
12. N. O. Tackie, H. J. Findlay, R. Stephens, O. Ojumu*, and A.Salifu. (2010) 'A Case Study of Record-Keeping Practices and Perceptions of Small and Limited Resource Farmers in Rural Communities. The 68the Professional Agricultural Workers Conference Tuskegee University, Tuskegee, Alabama. December 5-7 2010
13. Nii O. Tackie, Mudiayi Ngandu, Jazmian D. Allen, Ntam Baharanyi, and Oluwagbemiga Ojumu*, (2010) "Assessing the Characteristics and Status of Small and Limited Resource Meat Goat Farmers in the Alabama Black Belt". The 68the Professional Agricultural Workers Conference Tuskegee University, Tuskegee, Alabama.

December 5-7 2010

14. Tackie, Nii O.; Jackai, Louis E.N.; Ankumah, Ramble; Dingha B.N.;Ojumu O*. (2009) Integrated Pest Management and Protection Practices by Limited Resource Farmers. *Journal of Extension*, Vol. 47 # 1.
15. Nii O. Tackie, Anthony Deanes, and Oluwagbemiga Ojumu*. (2006). 'A Preliminary Analysis of Consumer Perceptions on Shrimp Marketing' Proceedings of the 64th Annual Professional Agricultural Workers Conference, Dec. 2006, Tuskegee University

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CONFERENCES AND INVITED PRESENTATIONS

1. Ojumu, O. A. & McNeil, L. (2019, September). *The U.S. Major Trading Partners: Impact on Labor Productivity.* Invited presentation at 13th Annual ASHE conference, College Station, Texas.
2. Osho, S. G., Ojumu, O., McNeil, L., & Cleveland, S. (2018, October). *The Effects of Global Oil and Gas Prices and Production Fluctuations on the Economy of Nigeria.* Invited presentation at 26th Annual Southwestern Business Administration Teaching Conference, Houston, Texas.
3. Ojumu, O. A., Parks, A., & Daniels, N. (2018). *Policy Analysis: Access to Participating in the Farm Bill Programs.* Invited presentation at 2018 Farm Bill Education Conference, Milwawkee, Wisconsin. (April, 2018)
4. Lawrence McNeil, and Oluwagbemiga Ojumu*, (2017) 'Innovation and Business Development' 11th Annual American Society of Hispanic Economist (ASHE) Conference, Texas A&M University, Sept, 2017.
5. Ojumu, G*; Ampim, P., Weerasoriya A. (2017) Using Specialty Crops as Effective Risk Management Strategy, 75th Professional Agricultural Workers Conference Tuskegee University, Tuskegee, Alabama. December 3-5, 2017.
6. Ojumu, G*.; Parks, A., Daniels, N., and Turner, W. (2017) 'Access to Participating in the Farm Bill Programs, 75th Professional Agricultural Workers Conference Tuskegee University, Tuskegee, Alabama. December 3-5, 2017.
7. Farzana Bindu, Lawrence McNeil, and Oluwagbemiga Ojumu*, (2017) 'The Impact of Trade Policies on Labor Productivity in the United States: A NAFTA Perspective, 21st Annual Western Hemispheric Trade Conference, 2017, Laredo Texas.
8. Noah Bacine, Catherine Eckel, and Gbenga Ojumu*, (2017) "Gender and Competitive Preferences: The Role of Culture"- Consumer Behavior Experiments, 87th Southern Economic Association Meeting, Nov. 17-19, 2017
9. Kishwas, Joonas, Oluwagbemiga Ojumu*, Ahmed Mahfouz, Dalain Williams, and Ruixin Jia, (2017) 'Engaging Students through Constructivist Learning" - Panel Discussion- Global Business Conference, SHSU, Huntsville, 2017.
10. Ojumu Gbenga*, Sudhir Tandon, Arshad Alam (2016) "Analysis of Trade in United Arab Emirate" Academy of Business Research Conference, San Antonio Texas, November 2016.

AWARDS AND GRANTS:

- 2021 -2023- DoED - Business and International Education (BIE) grant award - $190,000 -(PI)
- 2020 – "RAPID: Collaborative Research: The Impact of COVID-19 on Norms, Risk-taking,
- Information and Trust." (TAMU, PVAMU, RICE, and University of Michigan)
- 2018 - 2501 USDA Grant - $200,000 – (Co-PI)
- 2018 – USDA_NSF-ICORPS "Innovation Commercialization Grant" – ($50,000) - (EL)
- 2018 – ASU Policy Analysis Grant – ($50, 000) – (Co-PI)
- 2017 - Outstanding Teacher Award, College of Business
- 2017 - BFRDP USDA Grant - $599,690 – (Co-PI)
- 2017 - USDA Capacity Building Grant - $594,000 – (Co-PI)
- 2015 - 2501 USDA Grant - $200,000 – (Co-PI)

UNIVERSITY SERVICE:

- Academic Faculty Senate (2012 – 2016)
- Faculty senate Executive Member - 2016
- Intellectual Research Committee – 2016 to date
- Curriculum development committee 2018 to date
- Student Thesis/Capstone Project Advisor – 2014 to date
- GIS Day Planning Committee – Vice-Chair (2012 -2015)
- World Food Day Planning Committee – Vice-Chair (2012 -2015)

Proposed Project Summary

Project Title:
Resilience in Black College Students: Consequences of the COVID-19 Pandemic on Student Success

Project Summary:

COVID-19 has had strong impact on Black communities in the United States, and this differential impact extends to Black college students. Prior to the novel coronavirus (COVID-19) pandemic, natural disasters, such as Hurricanes Harvey, Katrina, Sandy, and Michael and others had already revealed individual and institutional vulnerabilities amongst the minority groups. Moreover, due to persistent racial differences in wealth, poverty, employment, housing, access to health care, and other factors, minority communities have faced significantly worse economic and health effects relative to white communities. The Covid-19 pandemic has compounded other underlying challenges that minority students face, such as, mass protests to combat systemic racism and racial inequality in policing and other institutions further exacerbate the struggle of minority students to continue to respond, mitigate, and recover in the face of ongoing risks and crises.

I propose a study to examine the resilience of students at Prairie View A&M and Texas A&M Universities, focusing on the impact of COVID-19 on student progress to degree and graduation rates. The study could also be designed to include future emerging problems. The proposed study will exploits a prior longitudinal study: the first wave focuses on identity and stereotype threat as factors in student success; the second focuses on COVID-19 compliance behavior and attitudes. The sample includes about 500 students from Texas A&M University (TAMU) and Prairie View A&M University (PVAMU). The study will plan two additional waves of this study using the same sample, one to collect measures of resilience, and the other to elicit risk-mitigating measures by the students. The research hypothesis is that resilience mitigates the impact of COVID on student success. This work could shape future policy developments to aid vulnerable student populations and the information will be used to design a future field test.

Broader impact of the proposed project.

The direct benefit of the project is that, by exploiting the existing survey, the research will show information about the impact of COVID-19 on student resilience and its role in student success. This will allow the development of policies to enhance student success and ability to withstand future events.

The research will expand to include collaboration with Dr. Catherine Eckel, a behavioral Economist, and an expert in educational success, Dr. Kalena Cortes, both at TAMU. Collaborating with them will allow an expansion of the scope and quality of the study. In addition, Dr. Cortes has successfully conducted field experiments in education, and working with her will allow the development of field tests (RCTs – randomized controlled trials) to test policies developed from this study.