

Divine Livingstone Caesar, PhD

Assistant Professor

Maritime Business Administration Department

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Biography

Dr Livingstone Caesar is an Assistant Professor of Business Analytics at the Texas A&M University in Galveston. He works with the Maritime Business Administration Department, lecturing in Business Statistics, Maritime Business Analytics, Maritime Economics and Research Methods. With over 15 years of teaching, research and academic leadership experience, Dr Caesar has worked across 4 continents - Europe, Africa, Australasia and North America. Before joining the Texas A&M University at Galveston in October 2021, Dr Caesar was an Associate Professor of Management and Entrepreneurship at the S.B.S. Swiss Business School (Zurich) for four years. During that time, he was also the director of the Doctor of Business Administration (D.B.A.) and Doctor of Business Leadership (D.B.L.) Programs. He helped design and accredit the Ph.D. in Business Administration program. Dr Caesar also worked briefly as a Consultant Research Scientist on European Union grant projects at Ghana's Council for Scientific and Industrial Research (CSIR). Dr Caesar holds a PhD in Management and Commerce from the University of Tasmania (specifically the Australian Maritime College), Australia. His PhD work focused on the human capital issues within the global maritime industry. He is a member of the Decision Science Institute (DSI) and the International Association of Maritime Economists (IAME). Dr Caesar's research interests include human capital issues, as well as applying big data and machine learning techniques to maritime business and transport issues. Dr Caesar sings and plays musical instruments.

Degrees

- | | |
|------|---|
| 2016 | Ph.D., Management and Commerce, University of Tasmania |
| 2010 | M.S., Shipping and Transport, Netherlands Maritime University, South Holland, Netherlands, Trade facilitation in seaports |

2007

B.S., International Business and Logistics, Institute of Export and Shipping Management

Texas A&M - Rank and Promotion History

| Effective Date of Rank | End Date of Rank | Faculty Title | Tenure Classification | Department | College | Percent Effort |
|------------------------|------------------|---------------------|----------------------------|----------------------------------|-----------------------------------|----------------|
| 2021-10-04 | | Assistant Professor | Tenure-Track (not tenured) | Maritime Business Administration | Texas A&M University at Galveston | 100.00 |

Career Work Experience

| | |
|--------------|---|
| 2021-Ongoing | Assistant Professor, Texas A&M University, Department of Maritime Business Administration, Galveston, Texas, United States |
| 2019 - 2021 | Research Scientist, Council for Scientific and Industrial Research (CSIR), Accra, Greater Accra, Ghana |
| 2018 - 2019 | Associate Professor & Director of Doctoral Programs, S.B.S. Swiss Business School/Nobel International Business School (NiBS), Accra, Greater Accra, Ghana |
| 2017 - 2018 | Assistant Professor & Director of Doctoral Programs, S.B.S. Swiss Business School/Nobel International Business School (NiBS), Accra, Greater Accra, Ghana |
| 2016-2016 | Senior Lecturer & Head, West End University College, Department of Procurement & Logistics, Accra, Ghana |
| 2013 - 2014 | Research Assistant (Teaching Development Grant), Australian Maritime College - University of Tasmania, Tasmania, Department of Maritime and Logistics Management, Tasmania, Australia |
| 2012 - 2015 | Lecturer, Australian Maritime College - University of Tasmania, Tasmania, Department of Maritime and Logistics Management, Tasmania, Australia. |

2010 - 2011 Transport Consultant – Industrial, Ports and Terminals, Blueline Maritime Consult, Tema, Greater Accra, Ghana

2006 - 2009 Lecturer and School Administrator, Institute of Export and Shipping Management, Accra, Greater Accra, Ghana

2002 - 2004 Shipping Clerk, Balsam Shippers and Consolidators, Tema, Greater Accra, Ghana

Texas A&M - Administrative Appointments

| Institutional Appointments | | | | |
|----------------------------|-------------------------|--------------------------------------|--|--|
| Start Date of Appointment | End Date of Appointment | Position Title | Department, Unit (Center or Institute), or Program | Roles and Responsibilities (e.g., Director of Undergraduate Program, Assistant Department Head for Administration) |
| January 2023 | May 2024 | Graduate Admissions Committee Member | Maritime Business Administration | 1. makes final decisions on most M.B.A. degree applicants. 2. Designed new admission criteria guidelines for the MARA graduate program. |
| November 2022 | November 2022 | Graduate Admissions Committee Member | Maritime Business Administration | makes final decisions on most M.B.A. degree applicants. |

Awards and Honors

| Awards and Honors | | | | | |
|-------------------|--|-------------------------------|----------------------|-----------------------|--|
| Year Conferred | Award and Honor Title | Conferring Organization | Award Classification | Award and Honor Level | Detailed Description of Award |
| 2023 (Fall) | Best Reviewer - Entrepreneurship Track | British Academy of Management | Research Award-Honor | International | This award was conferred after being adjudged as the best reviewer (Entrepreneurship Category) for the 37th Annual Conference of the British Academy of Management. This best award was given from a list of over 248 academics from around the world. |

Awards and Honors

| Year Conferred | Award and Honor Title | Conferring Organization | Award Classification | Award and Honor Level | Detailed Description of Award |
|---------------------|---------------------------------------|---|--------------------------|-----------------------|--|
| BEFORE TAMUG | | | | | |
| 2019 (Fall) | Citation of Recognition and Honour | Ministry of Education, Ghana | Service Award-Honor | National | This award was given as recognition for supporting (technical input) the Youth for Development Campus Tour, 2019. The program helped to impart research, entrepreneurial and career skills to high school students across Ghana. |
| 2019 (Summer) | College Pioneer Award | Nobel International Business School | Service Award-Honor | University Level | Awarded for pioneering the Doctor of Business Administration and Doctor of Business Leadership programs at the S.B.S. Swiss Business School/Nobel International Business School and leading the team to graduate the first batch of doctoral candidates. Leading the university to secure a 5-year re-accreditation certificate for doctoral programs. |
| 2015 (Fall) | Leader - PhD Student Publishing Award | Australian Maritime College | Research Award-Honor | College Level | It is a Research Award of \$2, 000 dollars for publishing more high-quality journal papers than fellow PhD candidates (from a list of 32 candidates) at the National Centre for Ports and Shipping, Australian Maritime College, University of Tasmania. |
| 2010 (Spring) | Honorary Ambassador | Gwangyang City Council, South Korea | Professional Award-Honor | State | It is an Honorary Ambassador of Gwangyang Port and City, South Korea, February 2010. This award is a recognition of my contribution to research and teaching in port logistics and to promote the port and city of Gwangyang to the outside world. |
| 2008 (Fall) | Best Lecturer | Institute of Export and Shipping Management - Ghana | Teaching Award-Honor | College Level | It is the Best Lecturer for the maritime management disciplines among 28 lecturers. |

Professional Certifications

| Effective Date | Expiration Date (leave blank if ongoing) | Organization Name | Type of Certification | Specialty | Sub-Specialty | Certification Number |
|----------------|--|------------------------|------------------------|---------------------------------|--|---------------------------------------|
| 2002-07-01 | | City & Guilds - London | IT Professional (7276) | Microcomputer Technology Part 1 | P.C. and Data Storage Systems and System Units | 0206-817119-223001-TPO8071-1/28-08-82 |

Teaching (Custom Section)

| Course Title | Course | Credit Hours | Lab Hours | Instruction Mode | Lecture Hours | Student Credit Hours | Enrollment | If co-taught, % contributed to the course | Descriptive (if applicable) | Semester | Multidisciplinary Collaboration Activities Involved |
|--------------------------------|---------------------|--------------|-----------|------------------|---------------|----------------------|------------|---|-----------------------------|-------------|---|
| LEG&SOC ENVIR OF BUSI | MGMT 311 500 | 3 | | T.R. | 3 | 81 | 27 | N/A | | Spring 2024 | Yes |
| MARITIME ECON THEORY & APPL | MARA 623 601 | 3 | | T.R. | 3 | 60 | 20 | N/A | | Spring 2024 | Yes |
| STATISTICAL METHODS FOR BUSI | BUSN 203 400 | 3 | | T.R. | 3 | 33 | 11 | N/A | | Fall 2023 | Yes |
| PROFESSIONAL INTERNSHIP | MARA 684 200 | 4 | | NT | 0 | 3 | 1 | N/A | | Summer 2023 | Yes |
| SEMINAR IN UG RESEARCH METHODS | MARA 281 401 | 1 | | T.R. | 1 | 17 | 17 | N/A | | Spring 2023 | Yes |
| STATISTICAL METHODS FOR BUSI | BUSN 203 400 | 3 | | T.R. | 3 | 57 | 19 | N/A | | Spring 2023 | Yes |
| STATISTICAL METHODS FOR BUSI | BUSN 203 400 | 3 | | T.R. | | | 31 | N/A | | Fall 2022 | Yes |
| BUSN 203 | STATISTICAL METHODS | 3 | 0 | M.W.F. | 45 | | 31 | N/A | | Fall 2022 | Yes |
| STATISTICAL METHODS BUS | BUSN 203 400 | 3 | | T.R. | | | 75 | N/A | | Spring 2022 | |

AEFIS/Helio Campus Survey Data Aggregate

| Course | Total Surveyed-Enrolled | Total Completed Survey | Q1 Avg | Q1 StDev | Q2 Avg | Q2 StDev | Q3 Avg | Q3 StDev | Q4 Avg | Q4 StDev | Q5 Avg | Q5 StDev | Q6 Avg | Q6 StDev | Q7 Avg | Q7 StDev | Q8 Avg | Q8 StDev | Q9 Avg | Q9 StDev | Q10 Avg | Q10 StDev | Semester |
|--------------|-------------------------|------------------------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|---------|-----------|-------------|
| BUSN 203 400 | 11 | 5 | 3.2000 | 1.1662 | 3.0000 | 0.0000 | 3.4000 | 0.8000 | 3.4000 | 0.4899 | 3.6000 | 0.4899 | 4.2000 | 0.7483 | 5.0000 | 0.8944 | 4.2000 | 0.7483 | 2.6000 | 0.4899 | 2.8000 | 0.4000 | Fall 2023 |
| MARA 281 401 | 17 | 4 | 3.0000 | 1.2247 | 1.7500 | 0.8292 | 2.2500 | 1.2990 | 2.2500 | 1.2990 | 2.0000 | 1.2247 | 2.7500 | 1.7854 | 2.7500 | 2.0463 | 2.7500 | 1.7854 | 1.7500 | 0.8292 | 2.0000 | 1.0000 | Spring 2023 |
| BUSN 203 400 | 19 | 7 | 3.7143 | 0.4518 | 2.4286 | 0.4949 | 3.0000 | 1.1952 | 3.0000 | 1.0690 | 2.7143 | 0.8806 | 4.0000 | 0.8944 | 3.7143 | 1.4846 | 3.4286 | 1.2936 | 2.2857 | 0.6999 | 2.7143 | 0.4518 | Spring 2023 |
| BUSN 203 400 | 31 | 7 | 3.2857 | 0.6999 | 2.2857 | 0.6999 | 2.0000 | 1.0690 | 2.4286 | 0.4949 | 1.8571 | 0.8330 | 2.7143 | 1.0302 | 1.8571 | 0.8330 | 2.1429 | 0.9897 | 1.4286 | 0.4949 | 2.5714 | 0.4949 | Fall 2022 |
| BUSN 203 400 | 74 | 25 | 3.3600 | 0.9749 | 1.3200 | 0.6145 | 1.2400 | 0.6499 | 1.8800 | 1.0703 | 1.2000 | 0.4899 | 1.5417 | 0.9119 | 1.8000 | 1.2000 | 1.4000 | 0.8000 | 1.1200 | 0.3250 | 2.0417 | 0.7895 | Spring 2022 |

Teaching Prior to TAMUG

| Institution | Dates | Subjects Taught | Level |
|--|------------------------|--|-----------------------|
| S.B.S. Swiss Business School, Zurich – Switzerland | 2019-2021 | Scientific Inquiry Theory Development Leadership and Governance | Doctoral |
| Lancaster University Ghana | 2018 – 2020 | Rethinking Leadership | Undergraduate |
| Nobel International Business School | Jan 2016 – 2019 | Contemporary Management Perspectives | Doctoral |
| University of Tasmania | 2012-2015 | International H.R.M. Marketing Maritime Business Principles of Freight Forwarding Business Research Methods | Graduate Undergrad |
| Westend University College | 2016-2016 | Corporate Governance Operations Management Business Ethics Entrepreneurship Introduction to Business Management Practice and Theory | Undergrad |
| Webster University | 2015 – 2019 | International Management Principles of Organizational Behaviour | Undergrad |
| European Business School Institute of Export and Shipping Management | 2017-2017 2006-2009 | Workplace Communication and Negotiation Skills Logistics and Shipping Disciplines. Supply Chain Management | Graduate Undergrad |

Additional Teaching Activities

| Additional Teaching Activities | | | | | | | | | | | | | | |
|---|--|--------------------------------|-------------------------|----------------------------------|------------------------|---|------------|------------|-------------|--------------------|---------------------|-----------------------|---|----------------|
| Title | Audience | Location Instruction Delivered | Sponsoring Organization | Sponsoring Organization Location | Number of Participants | Description | Start Date | End Date | Semester | Method of Delivery | Other Teaching Role | Student Collaborators | Teaching Innovation and Curriculum Development Type | Teaching Level |
| Taught Professional Internship MARA 684 200 | Galveston | Galveston | MARA Department TAMUG | Galveston | 1 | I volunteered to teach/supervise a student for the Taught Professional Internship MARA 684 200 course. This student was stranded, and upon receiving an S.O.S. call from the academic advisor, I stepped in and helped. It was not a paid work. | 2023-07-06 | 2023-08-09 | Summer 2023 | Hybrid | | | Revise Existing Course | Masters |
| Design of MARA 665 | Graduate Students of the MARA MMAL Program | Galveston-Online | MARA Department TAMUG | Galveston | 30 | I designed Maritime Business Analytics (MARA 665). It is a new course that was introduced in /Spring 2023. | 2022-01-03 | 2022-05-13 | Spring 2022 | Hybrid | Instructor | No | New Course | Masters |

Undergraduate Advising

AT TAMUG

Aug 2023 - Dec 2023

Number of Undergraduate(s) : 3, Activity Advised/Mentored: Research, Undergraduate Name: Christina Horak, Jessica Perez, Zach Mendizabal, Description: Upon winning a \$ 10,000 research grant from the Texas A&M Global Cyber Research Institute (GCRI), I mentored (together with a colleague) 3 undergraduates students. This mentorship led to a paper (Assessing risk factors of Maritime cyber-attacks: A Bayesian approach) and a poster, which were respectively presented at the inaugural conference of the GCRI (at College Station) and the 2023 Break Bulk Conference (in Houston)., Student Mentee Placement: Presented at two conferences.

May 2022 - Aug 2022

Number of Undergraduate(s): 1, Activity Advised/Mentored: Research, Undergraduate Name: Samuel Copley, Description: Together with a colleague at the MARA department, we acted as advisors for a student participating in the 2022 NSF-funded Ocean and Coastal Research Experiences for Undergraduates (OCEANUS) - TAMUG. We proposed the study topic, which resulted in a double-anonymized peer-reviewed paper that was accepted for presentation at the 52nd Annual Meeting of the Southeast Decision Sciences Institute (SEDSI). The paper was awarded 3rd place in the Undergraduate Student Paper Competition at the 2023 SEDSI Conference in Wilmington. The paper aligns with the core teaching areas at MARA and the

TAMUG campus' Blue Economy research agenda. Summer Student Mentee Award: 3rd place in the Undergraduate Student Paper Competition at the 2023 SEDSI Conference in Wilmington. Student Mentee Placement: Obtained admission to the University of Louisiana — Lafayette in Fall 2023 to obtain an M.S. in Biology.

Graduate Advising

BEFORE TAMUG

Chair

Spring 2015 - Fall 2018

Status: Completed, Student Name: Isaac Ofosu-Boateng, External University/Department: Professional Doctorate, Advising Type: Formal, Program: Doctoral, Degree: PhD, Major: Marketing, Graduation/Expected Graduation Date: December 2018, Thesis: The effect of customer service on customer satisfaction: Case study of an international bank in Ghana [Role: Chair]

Status: Completed, Student Name: Albertina Muparadzi, External University/Department: Doctoral, Advising Type: Formal, Program: Professional Doctorate, Degree: Doctor of Business Administration, Major: Higher Education, Graduation/Expected Graduation Date: December 2018, Thesis: Identifying the factors that lead to collaboration between academia and practitioners in management practice: Evidence from an emerging market [Role: Chair]

Spring 2015 - Spring 2018

Status: Completed, Student Name: Sydney Laryea, External University/Department: Professional Doctorate, Advising Type: Formal, Degree: Doctor of Business Administration, Major: Manufacturing, Graduation/Expected Graduation Date: December 2018, Thesis:). Relating working capital management to profitability and growth of manufacturing firms on the Ghana Stock Exchange [Role: Chair]

Professional Students/Interns/Residencies Advising

May 2023 - Aug 2023

Professional Mentee Name: John Herrera, Department/Program: MARA, Professional Mentee Position: Intern, Description (if applicable): I volunteered to teach and supervise a student for the

Taught Professional Internship MARA 684 200 course. This student was stranded, and upon receiving an S.O.S. call from the academic advisor, I stepped in and helped. It was not paid work., Student Mentee Award: The student mentee got 3 recommendation letters at the end of the internship period. Student Mentee Placement: Got placed at A.E.T. Tankers as a Seasonal Operations Intern

Publications, Conference Proceedings, Patents and Creative Products/Innovations

AT TAMUG

Journal Article

Completed/Published

1. Tamakloe, Reuben, **Caesar, Divine Livingstone**. "Decoding the Patterns of Critical Factor Associations Driving Electric Vehicle Recommendations. ." *Transportation Research Part A: Policy and Practice*, 187, (January 2024). <https://doi.org/10.1016/j.tra.2024.104171>.

[Annotations: This paper is among a collection of journal papers I have been working on to create an independent stream of research for myself on sustainability, security and safety issues in transport. Scopus Indexed: <https://www.scopus.com/sourceid/20891>. Impact Factor is 6.4 with a Cite Score of 13.2] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 6.4] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

2. **Caesar, Divine Livingstone**, Tamakloe, R. (2024). "Unraveling the Patterns of Critical Contributory Factors and Flag-State Affiliations Linked with Maritime Incident Outcomes." *Marine Policy*, 163. <https://doi.org/10.1016/j.marpol.2024.106135>.

[Annotations: This paper consolidates my research efforts on maritime business and is part of a new stream of research I am building on transportation trends (security, safety and sustainability), which will focus on the application of big data algorithms to maritime and transport-related issues, such as accidents/incidents and disruptions, with a focus on developing safety solutions. Also, this paper responds to, aligns with and reflects the emerging blue economy trajectory at TAMUG. Scopus Indexed: <https://www.scopus.com/sourceid/27851>.

Cite Score: 7.0 (2022)| Impact Factor: 3.8 (2023)] [Author Order Number: 1] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Publication Impact Factor: 3.8] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

3. **Caesar, Divine Livingstone.** (2024)" Justifying an application of the explanatory sequential mixed methods research design in maritime research." *Australian Journal of Maritime & Ocean Affairs*.
<https://10.1080/18366503.2024.2335713>.

[Annotations: This work focuses on the chiefest of my core research areas – human capital issues in the global shipping industry and aligns with the burgeoning blue economy teaching and research trajectory at TAMUG (MARA). Also, this paper consolidates my research efforts on maritime business and is part of a new stream of research I am building on transportation trends (security, safety and stainability). Of particular interest is that this paper advocates the expediency of applying mixed methods to maritime business or blue economy research. Scopus indexed: <https://www.scopus.com/sourceid/21100890390>. Cite Score: 2.7 (2023)| Impact Factor: 0.644.] [Author Order Number: 1] [Contribution Level: Sole] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 0] [Publication Impact Factor: 0.644] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

4. **Caesar, Divine Livingstone.** (2024) "Emerging Dynamics of Training, Recruiting and Retaining a Sustainable Maritime Workforce: A Skill Resilience Framework." *Sustainability*, 16(1), 239. <https://doi.org/10.3390/su16010239>.

[Annotations: This paper further consolidates my research efforts on human capital issues in the global maritime industry. Also, it aligns with maritime business and was a response to a call for papers on sustainable maritime transportation. Scopus Indexed: <https://www.scopus.com/sourceid/21100240100>. Cite Score: 5.8 (2022)| Impact Factor: 4.0 (2023)] [Author Order Number: 1] [Contribution Level: Sole] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Publication Impact Factor: 4.0] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

5. Yevugah, David, and **Caesar, Divine Livingstone.** (2024) "The impact of person-job fit and job training-fit on employee work behaviour-a moderator analysis."). *International Journal of Value Chain Management*, 15(1), 69–97.
<https://doi.org/10.1504/IJVCM.2024.140365>.

This paper further consolidates my core research efforts on human capital issues. Scopus Indexed: <https://www.scopus.com/sourceid/6100152807>. Cite Score: 1.2 (2023)| Impact Factor: 0.7 (2024)] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed]

[Publication Impact Factor: 0.7] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

6. **Caesar, Divine Livingstone**, Eshun, M., Gamadey, F.M.K. and Okeremi, A. (2023) "A Contingency Study of the Performance of New Venture Logistics Firms in Nigeria." *Journal of Entrepreneurship in Emerging Economies* Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JEEE-03-2023-0128>.

[Annotations: The paper aligns with one of the core teaching and research areas at MARA – logistics and supply chains. It focuses on survival issues for logistics firms and is good teaching material for a logistics/supply chain class and the entrepreneurship minor program at the MARA department. Published in a C-rated journal as per the last (2022) Australian Business Dean Council (ABDC) ranking. Scopus Indexed: <https://www.scopus.com/sourceid/21100446531>. Cite Score: 7.6 (2023)| Impact Factor 4.6 (2024). This work represents a good collaboration with clinical professors who work in the industry but teach part-time. Their industry connection proved quite useful for the data collection. This is a plus and demonstrates my ability to build connections across the board.] [Author Order Number: 1st] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 4.6] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication].

7. Afenyo, Mawuli, and **Divine Livingstone Caesar**. "Maritime Cybersecurity Threats: Gaps and Directions for Future Research." *Ocean & Coastal Management* 236 (February 2023). 106493. <https://doi.org/10.1016/j.ocecoaman.2023.106493>.

[Annotations: This paper represents one of the collaborations I made with a colleague at the MARA department. I sought to start a contribution/research conversation in the burgeoning maritime cyber security domain (currently in an embryonic stage). The paper also focuses on maritime business and the burgeoning blue economy research aspirations of TAMUG. Scopus Indexed: <https://www.scopus.com/sourceid/28333>. Cite Score of 7.7 (2022)| Impact Factor 4.6 (2022). It already has 23 citations despite it being barely a year old. This paper is a precursor to another paper. We intend to get some data in 2024. We have already submitted an I.R.B. application to that effect.] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 4.6] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

8. **Caesar, Livingstone Divine**, Justin Lewis, Mawuli Afenyo, and Mazen Brho. "Global Maritime Piracy: Impact on Seafaring and the Factors Shaping Confrontational Outcomes." *Journal of Transportation Security* 14 (January 1, 2021): 307–324. <https://doi.org/10.1007/s12198-021-00239-1>

[Annotations: This paper focuses on maritime business in general but specifically explores security issues in maritime transportation. Once again, this work highlights my ability to collaborate as it involved two colleagues at the MARA department and an outsider. It was published in a B-rated journal as per the last (2022) Australian Business Dean Council (ABDC) ranking. Scopus indexed: <https://www.scopus.com/sourceid/17400154833>. Cite Score: 3.0 (2023)| Impact Factor: 1.48 (2022).] [Author Order Number: 1] [Contribution Level: Senior] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 1.48] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

9. Okeremi, Akinyele, and **Livingstone Divine Caesar**. "Successful I.T. Entrepreneurship in Nigeria: The Contingent Role of Mentorship." *Journal of African Business* 24 (November 2022): 597–631. <https://doi.org/10.1080/15228916.2022.2141865>.

[Annotations: Research on entrepreneurship is one of the core areas I had while joining MARA. Scopus Cite Score: 5.3 (2022)| Impact Factor 2.8 (2022). The paper aligns with the entrepreneurship minor at the MARA department and bears the department as my affiliation. This publication can serve as a good teaching material for the following MARA courses: MARA 347 Launch a Startup, MARA 461 Disciplined Entrepreneurship and MARA 345 Maritime and Marine Entrepreneurship Ventures] [Author Order Number: 2] [Contribution Level: Equal] [Number of Co-Authors: 1] [Publication Impact Factor: 2.8] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

10. Amoako, George Kofi, **Livingstone Divine Caesar**, Robert Kwame Dzogbenuku, and Gifty Agyeiwah Bonsu. "Service Recovery Performance and Repurchase Intentions: The Mediation Effect of Service Quality at K.F.C." *Journal of Hospitality and Tourism Insights* 6 (January 1, 2021): 110–130. <https://doi.org/10.1108/JHTI-06-2021-0141>.

[Annotations: The paper relies on quantitative data techniques and aligns with supply chain and marketing teaching at MARA. It concerns the buying behaviour of consumers in food supply chains. These are areas core to teaching and research at MARA. Scopus indexed: <https://www.scopus.com/sourceid/21101045767>. Cite Score: 6.2 (2023)| Impact Factor: 3.9 (2024).] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 3.9] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

11. Oppong, Anita, and **Divine Livingstone Caesar**. "A Contingency Analysis of Brand Reputation and Loyalty in the Banking Sector.." *S.N. Business & Economics* 3, 113 (June 2023). <https://doi.org/10.1007/s43546-023-00481-w>.

[Annotations: I collaborated with a former doctoral student of mine on this work not long before joining MARA. ProQuest indexed paper with an impact factor of 0.3 (2022). The paper can serve as great case study material for teaching economics and marketing-related courses at MARA. These courses come to mind - MGMT 311 Legal and Social Environment of Business, MARA 348 Maritime Service Operations and MARA 466 Strategic Management.] [Author Order Number: 2nd] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 0.3] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication] [Student/Trainee Author Name(s): Anita Oppong]

12. Blay, Frederick Kwesi, and **Livingstone Divine Caesar**. "The Adoption of Mobile Money Technology in Emerging Markets: A Contingency Analysis from Ghana." *S.N. Business & Economics* 2 (August 2022). <https://doi.org/10.1007/s43546-022-00308-0>.

[Annotations: I collaborated with a former doctoral student of mine on this work not long before joining MARA. ProQuest indexed paper with an impact factor of 0.3 (2022). The paper can serve as great case study material for teaching economics and marketing-related courses at MARA. These courses come to mind - MGMT 311 Legal and Social Environment of Business, MARA 348 Maritime Service Operations and MARA 466 Strategic Management.] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 0.3] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication] [Student/Trainee Author Name(s): Frederick Kwesi Blay]

13. Nyame, Isaac, and **Livingstone Divine Caesar**. "Understanding What Informs the Choice of Agro-Processing Firm Siting: Evidence from a Developing Country." *International Journal of Rural Management* 19 (February 2022): 189–213. <https://doi.org/10.1177/097300522210777>.

[Annotations: I started collaborating with a former doctoral student of mine on this work not long before joining MARA. It, however, got published when I was at TAMUG. Scopus indexed: <https://www.scopus.com/sourceid/19700170838>. Cite Score: 2.1 (2023)| Impact Factor: 1.8 (2022).] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 1.8] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication] [Student/Trainee Author Name(s): Isaac Nyame]

14. Ocran, Gloria, and **Livingstone Divine Caesar**. "Adoption of Students' Loan Schemes: The Contingent Role of Financial Knowledge." *Journal of Applied Research in Higher Education* 14 (January 2021): 1773–1794. <https://doi.org/10.1108/JARHE-02-2021-0071>.

[Annotations: I started collaborating with a former doctoral student of mine on this work not long before joining MARA. It, however, got published when I was at TAMUG. Scopus indexed: <https://www.scopus.com/sourceid/21100448939>. Cite Score: 4.4 (2023)| Impact Factor: 1.7 (2024).] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 1.7] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication] [Student/Trainee Author Name(s): Gloria Ocran]

15. Heer, Felicia De, **Livingstone Divine Caesar**, George Amoako, and Albert Martins. "Service Quality and Customer Satisfaction: The Moderating Effect of Innovation at K.F.C." *International Journal of Business Excellence* 1 (January 1, 2021): 1–1. <https://doi.org/10.1504/ijbex.2021.10042103>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/17700155302>. Cite Score: 1.8| Impact Factor 1.195. The paper relies on quantitative data techniques and aligns with supply chain and marketing teaching at MARA. It concerns the buying behaviour of consumers in food supply chains. These are areas core to teaching and research at MARA] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 1.195] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

16. Foli, Rejoice Wodomdedzi, and **Livingstone Divine Caesar**. "Human Capital Management and Performance of Community-Based Health Planning and Service (CHPS): A Mediator Analysis." *Vilakshan XIMB Journal of Management* 20 (January 1, 2021): 233–46. <https://doi.org/10.1108/XJM-04-2021-0109>.

[Annotations: 1. Focuses on human capital issues, which is one of my core research areas. This paper is a collaboration between a graduate student I advised and myself.] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

Revise & Resubmit

1. Tamakloe, Reuben, and **Divine Livingstone Caesar**. "Factors Associated with Consumers Who Prioritized Incentives When Purchasing Their Electric Vehicle: Identifying Patterns for Appropriate Policies." *Travel Behaviour and Society*, January 2024.

[Annotations: This paper is among a collection of journal papers I am working on to create an independent stream of research for myself on sustainability, security and safety issues in transport. Impact Factor is 5.2 with a Cite Score of 9.3] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 5.2] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

Conference Proceedings

Completed/Published

1. Tamakloe, Reuben, **Caesar, Divine Livingstone**, and Kim I. "Factors Influencing Light-Duty Full Electric Vehicle Adoption among Companies." In *New bottles for new wine: Digital transformation demands new policies and strategies*. Seoul, South Korea: The Korea ITS Society, June-2024.

[Annotations: This represents part of a new stream of research I have begun on green shipping and transportation. Other papers in this area use Machine Learning A.R.M. techniques. All papers coming from this new strand are with a new collaborator, R. Tamakloe, from the Korean Advanced Institute of Science and Technology (KAIST). I intend to add this to the 'human capital issues in the global maritime industry' strand as one of my burgeoning areas of research foci. Thus, this work aligns with both my appointment area (business analytics) and also dovetails into the MARA department's maritime/transport/logistic disciplines. [Author Order Number: 2] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1maritime/transport/logistic disciplines.; 2]

2. Tamakloe, Reuben, and **Divine Livingstone Caesar**. "Understanding Consumers Prioritizing Incentives in Electric Vehicle Purchases: Identifying Patterns for Effective Policy Strategies." In *Current Issues in Alternative Fuels and Technologies*. Washington D.C., WA: The Transportation Research Board, 2024.

<https://annualmeeting.mytrb.org/OnlineProgram/Details/20977>

[Annotations: This represents the first of a new stream of research I am beginning on green shipping and transportation. Three more papers of this kind (all using Machine Learning A.R.M. techniques) have gone through second reviews at top journals and should be published before the end of 2024. All papers coming from this new strand are with a new collaborator, R. Tamakloe, from the Korean Advanced Institute of Science and Technology (KAIST). I intend to add this to the 'human capital issues in the global maritime industry' strand as one of my burgeoning areas of research foci. Thus, this work aligns with both my appointment area

(business analytics) and also dovetails into the MARA department's maritime/transport/logistic disciplines.]
[Author Order Number: 2] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1maritime/transport/logistic disciplines.]

3. **Caesar, Divine Livingstone.** "The Performance of New Venture Logistics Firms: A Contingency Analysis." In *Towards Disruptive Sustainability: New Business Opportunities and Challenges*. London, United Kingdom: British Academy of Management, 2023.

[Annotations: This double-anonymized peer-reviewed research aligns with the entrepreneurship minor program at the MARA department. It focuses on logistics startups and the high failure rate among them. It was accepted and presented at the 2023 British Academy of Management (B.A.M.) conference. Further consolidates my work on improving agility in logistics firms. I got an Outstanding Reviewer Award in the entrepreneurship category at this conference.] [Author Order Number: 1] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Sole] [Intellectual Contributions: Review Type: Blind Peer Reviewed].

4. Zhang, Wei, **Divine Livingstone Caesar**, Wendy Shi, S Shen, and Prashant Bhaskar. "The Impact of Innovative Industry 4.0 Technologies on Port Resilience." In *23rd Annual General Assembly of the International Association of Maritime Universities*. Japan: International Association of Maritime Universities, 2023.

[Annotations: The paper focuses on resilience, which is one of my core research areas. This work is the product of an International Association of Maritime Universities (IAMU) grant (\$60, 000). The conference has a <10% acceptance rate, with all papers going through a double-anonymized peer review process.] [Author Order Number: 2] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 6].

5. Copley, Samuel, Mawuli Afenyo, and **Divine Livingstone Caesar.** "An Environmental and Economic Impact Assessment of Potential Spills in the Galveston Bay Area." In *52nd Annual Meeting of Southeast Decision Sciences Institute (SE DSI)*, 395–411. Houston, Texas: South East Decision Science Institute, 2023.

[Annotations: Together with a colleague at the MARA department, we acted as advisors for a student participating in the 2022 NSF-funded Ocean and Coastal Research Experiences for Undergraduates (OCEANUS) - TAMUG. We proposed the study topic that resulted in this double-anonymized peer-reviewed

paper, which was accepted for presentation at the 52nd Annual Meeting of the Southeast Decision Sciences Institute. The paper was awarded 3rd place in the Undergraduate Student Paper Competition at the 2023 SEDSI Conference in Wilmington] [Author Order Number: 3] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 2] [Student/Trainee Author Name(s): Samuel Copley]

6. Afenyo, Mawuli, and **Livingstone Divine Caesar**. "Regional Analysis of Oil Seaborne Trade: A Focus on Africa." In *2022 International Association of Maritime Economists Conference*. Galveston, Texas: International Association of Maritime Economists, 2022.

[Annotations: A collaboration with a faculty member at MARA. The work uses panel data and aligns with the department's core teaching areas - maritime business, shipping and logistics. This work can typically be used for graduate-level teaching in maritime economics.] [Author Order Number: 2] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3].

7. Brho, Mazen, **Livingstone Divine Caesar**, Amer Jazairy, and Joan P. Mileski. "I.M.O. 2020: The Assessment of Investment Decisions and Financial Risks." In *2022 South East Decision Science Conference*, 448. South East Decision Science Institute, 2022.

[Annotations: This paper is the second collaboration between me, two other colleagues at MARA and the then Head of Department. The paper aligns with the core teaching areas at MARA and the TAMUG campus' Blue Economy research agenda.] [Conference Proceeding Classification: Highly selective conference papers (acceptance rate of < 30%)] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3].

PRIOR TO TAMUG

Journal Article

Completed/Published

2. **Caesar, Livingstone Divine**, Stephen Cahoon, Jiangang Fei, and Cynthia Ayorkor Sallah. "Exploring the Antecedents of High Mobility among Ship Officers: Empirical Evidence from Australia." *Maritime Policy & Management* 48 (January 1, 2021): 109–28. <https://doi.org/10.1080/03088839.2020.1762012>.

[Annotations: This paper relates to my core research efforts on human capital issues in the global maritime industry. It was published in a B-rated journal as per the last (2022) Australian Business Dean Council (ABDC) ranking. Scopus indexed: <https://www.scopus.com/sourceid/26252>. Cite Score: 6.5 (2022)| Impact Factor 3.5 (2022).] [Author Order Number: 1] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 3.5] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

3. Amoako, George Kofi, Gifty Agyeiwah Bonsu, **Livingstone Divine Caesar**, and Freeman Osei-Tete. "Finding the Nexus between Green Supply Chain Practices and Sustainable Business Advantage: An Emerging Market Perspective." *Management of Environmental Quality* 32 (January 1, 2021): 1133–49. <https://doi.org/10.1108/MEQ-12-2019-0287>.

[Annotations: This work encapsulates the coalescence of green logistics and sustainability. These are areas core to teaching and research at MARA. Scopus Index: <https://www.scopus.com/sourceid/130162>. Cite Score: 9.6 (2023)| Impact Factor: 5.3 (2024)] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 5.3] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

4. **Caesar, Livingstone Divine**, Stephen Cahoon, and Jiangang Fei. "Understanding the Complexity of Retention among Seafarers: A Perspective of Australian Employers." *Australian Journal of Maritime & Ocean Affairs* 12 (January 1, 2020): 16–41. <https://doi.org/10.1080/18366503.2020.1736242>.

[Annotations: This work focuses on the chiefest of my core research areas – human capital issues in the global shipping industry and aligns with teaching and research at MARA. Scopus indexed: <https://www.scopus.com/sourceid/21100890390>. Cite Score: 2.7 (2023)| Impact Factor: 0.644.] [Author Order Number: 1] [Contribution Level: Senior] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 2] [Publication Impact Factor: 0.644] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

5. Okeremi, Akinyele, Kwasi Amoako-Gyampah, and **Divine Livingstone Caesar**. "Exploring the Antecedents of Entrepreneurship Success in Information Technology Firms in Nigeria." *Africa Journal of Management* 7 (January 2021): 286–313. <https://doi.org/10.1080/23322373.2021.1902210>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/21100870601>. Cite Score: 2.8 (2023)| Impact Factor: 1.3 (2022).] [Author Order Number: 3] [Contribution Level: Equal] [Intellectual Contributions:

Review Type: Blind Peer Reviewed] [Number of Co-Authors: 3] [Publication Impact Factor: 1.3] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

6. **Caesar, D. L.** (2016). *The global shortage of ship officers: an investigation of the complexity of retention issues among Australian seafarers* (Doctoral dissertation, University of Tasmania).
7. Jeevan, Jagan, Madzli Harun, Wan Abdullah, Wan Mariam, Mohamad Rosni Othman, Nurul Haqimin Mohd Salleh, and **Livingstone Divine Caesar**. "The Belt and Road Initiative: A Pragmatic Constituent for the Growth of Malaysian Seaport System." *World Review of Intermodal Transportation Research* 10 (January 1, 2021): 225–44. <https://doi.org/10.1504/WRITR.2021.117668>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/13800154708>. Cite Score: 1.8| Impact Factor 1.1. Focused on port resilience port economics and aligns with core course units at MARA.] [Author Order Number: 6] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 5] [Publication Impact Factor: 1.5] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

8. Muparadzi, Albertina, and **Livingstone Divine Caesar**. "Examining the Dynamics of Industry-University Collaborations in Ghana." *Journal of Applied Research in Higher Education* 13 (May 2021): 591–608. <https://doi.org/10.1108/JARHE-03-2020-0064>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/21100448939>. Cite Score: 4.4 (2023)| Impact Factor: 1.7 (2024).] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 1.7] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

9. Appietu, Richard Kwasi, Isaac Owusu Dankwa, and **Livingstone Divine Caesar**. "Exploring the Nexus Between Microfinance Activities and Economic Wellbeing at the Grassroots: Evidence From an Emerging Market Economy." *Global Social Welfare* 8 (January 1, 2021): 337–49. <https://doi.org/10.1007/s40609-020-00172-6>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/21100902532>. Cite Score: 3.3 (2023)| Impact Factor: 1.4 (2022). Aligns with Economics Minor at MARA.] [Author Order Number: 3] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 2] [Publication Impact Factor: 1.4] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication] [Student/Trainee Author Name(s): Richard Kwasi Appietu]

10. Adams, Abdulai, Emmanuel Tetteh Jumpah, and **Livingstone Divine Caesar**. "The Nexuses between Technology Adoption and Socioeconomic Changes among Farmers in Ghana." *Technological Forecasting and Social Change* 173 (January 1, 2021): 1–8. <https://doi.org/10.1016/j.techfore.2021.121133>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/14704>. Cite Score: 21.1 (2023)| Impact Factor 12.] [Author Order Number: 3] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 2] [Publication Impact Factor: 12] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

11. Sackey, Felix Nana Abaka, **Divine Livingstone Caesar**. "Successful Partnerships in Emerging Markets: The Moderating Role of Operational Performance." *Universal Journal of Management* 9 (January 1, 2021): 83–100. <https://www.hrpub.org/download/20210530/UJM2-12123048.pdf>

[Annotations: Collaboration with a graduate student.]

12. Hagin, Christian, and **Livingstone Divine Caesar**. "The Antecedents of Success among Small- and Medium-Sized Enterprises: Evidence from Ghana." *Journal of Global Entrepreneurship Research* 11 (January 1, 2021): 279–97. <https://doi.org/10.1007/s40497-021-00285-y>.

[Annotations: It concerns the core area of entrepreneurship and focuses on survival among S.M.E.s. Impact Factor: 3.1] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 3.1] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

13. Adams, Abdulai, **Livingstone Divine Caesar**, and Nana Yamoah Asafu-Adjaye. "What Informs Farmers' Choice of Output Markets? The Case of Maize, Cowpea and Livestock Production in Northern Ghana." *International Journal of Rural Management* 18 (January 1, 2021): 56–77. <https://doi.org/10.1177/0973005221994>.

[Annotations: Scopus indexed: <https://www.scopus.com/sourceid/19700170838>. Cite Score: 2.1 (2023)| Impact Factor: 1.8 (2022).] [Author Order Number: 2] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 2] [Publication Impact Factor: 1.8] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

14. Sallah, Cynthia Ayorkor, and **Livingstone Divine Caesar**. "Performance of Ghanaian Women Businesses Community: The Moderating Role of Social Competence." *Journal of Enterprising Communities People and Places in the Global Economy* 16 (January 1, 2021): 450–71. <https://doi.org/10.1108/JEC-12-2020-0209>.

[Annotations: It is focused on entrepreneurship, which is one of my core areas of research. Scopus indexed: <https://www.scopus.com/sourceid/19200156950>. Cite Score: 6.3 (2023)| Impact Factor: 2.7 (2022).] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 2.7] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

15. Sallah, Cynthia Ayorkor, and **Livingstone Divine Caesar**. "Intangible Resources and the Growth of Women Businesses Empirical Evidence from an Emerging Market Economy." *Journal of Entrepreneurship in Emerging Economies* 12 (2020): 329–55. <https://doi.org/10.1108/JEEE-05-2019-0070>.

[Annotations: This work focuses on entrepreneurship, which is one of my core research areas. Scopus Indexed: <https://www.scopus.com/sourceid/21100446531>. Cite Score: 7.6 (2023)| Impact Factor 4.6 (2024) -] [Author Order Number: 2] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Publication Impact Factor: 4.6] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

17. Sackey, Felix Nana Abaka, and **Livingstone Divine Caesar**. "An Emerging Market Perspective of What Makes Professional Service Firms Successful." *Vilakshan XIMB Journal of Management* 17 (January 1, 2020): 57–78. <https://doi.org/10.1108/XJM-08-2020-0059>.

[Author Order Number: Collaboration with a graduate student.] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 1] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication] [Student/Trainee Author Name(s): Felix Nana Abaka Sackey]

18. Jeevan, Jagan, Nurul Haqimin Mohd Salleh, Izyan Munirah Mohd Zaideen, Mohamad Rosni Othman, Masha Nur Salsabiela Menhat, and **Livingstone Divine Caesar**. "Application of Geoeconomics in Seaport Operations: A Theoretical Proposal for Post Covid-19 Recovery Strategy." *Australian Journal of Maritime & Ocean Affairs* 12 (January 1, 2020): 217–42. <https://doi.org/10.1080/18366503.2020.1834060>.

[Annotations: Focuses on the core areas (logistics, ports and economics) of teaching and research at MARA. It is part of a cluster of studies done on resilience in the maritime sector. Scopus indexed: <https://www.scopus.com/sourceid/21100890390>. Cite Score: 2.7 (2023)| Impact Factor: 0.644.] [Author Order Number: 6] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer

Reviewed] [Number of Co-Authors: 5] [Publication Impact Factor: 0.644] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

19. Jeevan, J, M R. Othman, N H M Salleh, N M A Ghani, N A. Noralam, and **Livingstone Divine Caesar**. "An Analysis of the Triadic Connection between Seaports, Inland Terminals and Hinterland Market." *Australian Journal of Maritime & Ocean Affairs* 13 (January 1, 2020): 23–42. <https://doi.org/10.1080/18366503.2020.1834063>.

[Annotations: 1. Focuses on the core areas (logistics, ports and economics) of teaching and research at MARA. It is part of a cluster of studies done on resilience in the maritime sector. Scopus indexed: <https://www.scopus.com/sourceid/21100890390>. Cite Score: 2.7 (2023)| Impact Factor: 0.644.] [Author Order Number: 6] [Contribution Level: Contributing] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 5] [Publication Impact Factor: 0.644] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

20. Amoako, George, Emmanuel Neequaye, Solomon Kutu-Adu, **Divine Livingstone Caesar**, and Simpe Ofori. "Relationship Marketing and Customer Satisfaction in the Ghanaian Hospitality Industry: An Empirical Examination of Trust and Commitment." *Journal of Hospitality and Tourism Insights* 2 (2019): 326–40. <https://doi.org/10.1108/JHTI-07-2018-0039>.

[Annotations: The paper relies on quantitative data techniques. It concerns the buying behaviour of consumers in food supply chains. These are areas core to teaching and research at MARA. Scopus indexed: <https://www.scopus.com/sourceid/21101045767>. Cite Score: 6.2 (2023)| Impact Factor: 3.9 (2024) [Author Order Number: 4] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed] [Number of Co-Authors: 4] [Publication Impact Factor: 3.9] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

21. Amoako, George, Solomon Kutu-Adu, **Divine Livingstone Caesar**, and Emmanuel Neequaye. "Relationship Marketing and Repurchase Intention in Ghana's Hospitality Industry: An Empirical Examination of Trust and Commitment." *Journal of Relationship Marketing* 18 (2019): 77–107. <https://doi.org/10.1080/15332667.2018.1534059>.

[Annotations: The paper relies on quantitative data techniques. It concerns the buying behaviour of consumers in the travel industry. These are areas core to teaching and research at MARA. Scopus indexed: <https://www.scopus.com/sourceid/21101045767>. Cite Score: 10.1 (2023)| Impact Factor: 3.9 (2024).] [Author Order Number: 3] [Contribution Level: Equal] [Intellectual Contributions: Review Type: Blind Peer Reviewed]

[Number of Co-Authors: 3] [Publication Impact Factor: 3.9] [Scholarly Contributions and Creative Productions Type: Peer Reviewed Publication]

22. **Caesar, Divine Livingstone**, Stephen Cahoon, and Jiangang Fei. "Exploring the Range of Retention Issues for Seafarers in Global Shipping: Opportunities for Further Research." *W.M.U. Journal of Maritime Affairs* 14 (2015): 141–57. <https://doi.org/10.1007/s13437-015-0078-0>. Scopus indexed: <https://www.scopus.com/sourceid/19700182315>. [Cite Score: 4.4; Impact Factor: 2.3].
23. **Caesar, Divine Livingstone**, and Stephen Cahoon. "Training Seafarers for Tomorrow: The Need for a Paradigm Shift in Admission Policies." *Universal Journal of Management* 3 (2015): 160–67. <https://doi.org/10.13189/ujm.2015.030404>.
24. Nguyen, Trong Thanh, Hadi Ghaderi, **Divine Livingstone Caesar**, and Stephen Cahoon. "Current Challenges in the Recruitment and Retention of Seafarers: An Industry Perspective from Vietnam." *The Asian Journal of Shipping and Logistics* 30 (2014): 217–42. <https://doi.org/10.1016/j.ajsl.2014.09.005>.
25. **Caesar, Divine Livingstone**. "Sustaining the Supply of Ship Officers: Making a Case for Succession Planning in Seafarer Recruitment." *Universal Journal of Management* 1 (2013): 6–12. <https://doi.org/10.13189/ujm.2013.010102>.
26. Kwetey, N., **Caesar, L. D.**, Appiah, D., Cobblah, C., (2018). Banking the unbanked in Ghana. *Journal of Applied Business Research*, 6(1), 44-53.
27. Dadzie-Dennis, E. N., **Caesar, L. D.**, Ghansah, K., Korletey, T. J., (2018). Employee fraud in the banking sector of Ghana. *Journal of Applied Business Research*, 6(1), 4-17.

Chapter

Completed/Published

1. **Caesar, Divine Livingstone**, and Jiangang Fei. "Recruitment and Image of the Shipping Industry." In *Managing Human Resources in the Shipping Industry*, 18–36. London: Routledge, 2018.

[Contribution Level: Senior]

2. **Caesar, Divine Livingstone**, and Jiangang Fei. "Work-Life Balance." In *Managing Human Resources in the Shipping Industry*, 107–28. London: Routledge, 2018.

[Contribution Level: Senior]

3. Fei, Jiangang, and **Divine Livingstone Caesar**. "Workforce Mobility, Career Pathways and Employee Retention." In *Managing Human Resources in the Shipping Industry*, 129–55. London: Routledge, 2018.
4. Fei, Jiangang, and **Divine Livingstone Caesar**. "Knowledge Management in the Shipping Industry." In *Managing Human Resources in the Shipping Industry*, 176–95. London: Routledge, 2018.
5. Cahoon, Stephen, **Divine Livingstone Caesar**, and Jiangang Fei. "Human Resource Practices in Seafaring: Opportunities for Improving Retention." In *Contemporary Marine and Maritime Policy*, 85–104. New York: Nova Science Publishers, 2014.

Conference Proceedings

Completed/Published

1. **Caesar, LD**, Cahoon, S and Fei, J, "The making of master mariners: Understanding the incentives of a seafaring career in Australia", Proceedings of the 3rd Master Mariners Congress 2015 – Diversity in Shipping Technology and People, 13 - 15 April, Australian Maritime College, Launceston, Tasmania, pp. 1-10. [Refereed Conference Paper]
2. **Caesar, LD**, Cahoon, SC, & Fei, J, "Understanding and managing the complexity of retention issues for 21st-century seafarers in the global shipping industry", Proceedings of the 2014 International Association of Maritime Economists Conference, 15-18 July 2014, Norfolk, Virginia, U.S.A., pp. 1-20. (2014) [Refereed Conference Paper]
3. **Caesar, LD**, Cahoon, S and Fei, J, "Challenging the current paradigms of seafarer training and careers", Proceedings of the 15th Annual General Assembly International Association of Maritime Universities - Innovation in Maritime Education, Training and Research, 27 - 30 October, Australian Maritime College, Launceston, Tasmania, pp. 348-356. ISBN 978-0-9806391-4-8 (2014) [Refereed Conference Paper]
4. **Caesar, LD**, & Cahoon, S, "Knowing the students we groom into seafarers: Going beyond the traditional admission forms", Proceedings of the 3rd International Symposium of Maritime Sciences, 10 - 14 November, Kobe University, Japan, pp. 1-6. (2014) [Non-refereed Conference Paper]

5. Chin, C.K.H., Fei, J, Mather, C, & **Caesar, LD**, "Comparison of the use of Echo360 generated materials in maritime engineering and nursing disciplines to support student learning", Proceedings of the 25th Annual Conference of the Australasian Association for Engineering Education, 8-10 December, Te Papa Tongarewa National Museum of New Zealand, pp. 1-9. ISBN 978-0-473-30428-7 (2014) [Refereed Conference Paper]
6. Fei, J, **Caesar, LD**, Chin, C, & Mather, C, "The use of Echo360 generated materials and perceived student performance", Proceedings of the 2014 IEEE Conference on Teaching, assessment and Learning for Engineering, 8-10 December, Wellington, New Zealand, pp. 1-5. (2014) [Refereed Conference Paper]
7. Fei, J, Chin, C, **Caesar, LD**, & Mather, C, "Uptake of lecture capture technology by lecturers in engineering, management and nursing disciplines", Proceedings of the 2014 IEEE Conference on teaching, assessment and learning for engineering, 8-10 December, Wellington, New Zealand, pp. 1-6. (2014) [Refereed Conference Paper]
8. Mather, C, **Caesar, LD**, Chin, C, & Fei, J, "Class attendance and use of Echo360 in Australia: A comparison between undergraduate nursing and maritime disciplines", Proceedings of the 2014 International Conference on New Horizons in education, 25 - 27 June, Paris, France, pp. 754-760. ISSN 2146-7358 (2014) [Refereed Conference Paper]
9. Mather, C, Chin, C, **Caesar, LD**, Chandler, L, & Fei, J, "Utilisation of Echo 360: A comparison between undergraduate nursing and maritime disciplines", Teaching Matters 2014, 2-3 December, Newnham Campus, University of Tasmania, Launceston (2014) [Conference Extract]
10. **Caesar, LD**, Cahoon, S, & Fei, J, "Breaking the psychological contract and managing expectations: developing solutions for the shortage of ship officers", Proceedings of the 2013 International Association of Maritime Economists Conference, 3-5 July 2013, Marseille, France, pp. 1-18. (2013) [Refereed Conference Paper]

Other Scholarly Work

Completed/Published

1. Caesar, Divine Livingstone. "Trade Facilitation in Seaports-A Thorough Survey of the Ghana Gateway Project," 2010.

Service

Jan 2024 - Present

Committee Name/Activity: Alcohol Use in Maritime Workspaces - NASEM/USCG, Organization: National Academies of Sciences, Engineering, and Medicine (Health and Medicine Division), Service Type: Professional, Service Role: Committee Member, Regionality: National, Brief Description/Impact (if applicable): An invitation (on February 26, 2024) from the National Academies of Sciences, Engineering, and Medicine (Health and Medicine Division) to serve as committee member on a U.S. Coast Guard commissioned study. The study is about alcohol use in maritime workspaces(e.g. at sea onboard ships). This opportunity opens doors for future collaborations (for research and funding). It makes it possible for me to share research from previous studies on human capital issues in the global maritime industry. A national policy on alcohol use at sea will be developed from this service. [Multidisciplinary Collaboration Activities Involved: Yes]

Jan 2024 - May 2024

Committee Name/Activity: Committee on the Marine Transportation System, Organization: Department of Transportation (DoT) - Maritime Administration Division, Service Type: Community, Service Role: Presenter, Regionality: National, Brief Description/Impact (if applicable): Provide expert knowledge (given my core research strength on human capital issues in the global maritime industry) on how to improve work-life balance for mariners across all demographics to improve retention among them. This service offers an opportunity to share insights from my many years of research on mariners. Also, it gives visibility to the MARA department and TAMUG's scope of work at the national level. [Multidisciplinary Collaboration Activities Involved: Yes]

Aug 2023 - Present

Committee Name/Activity: Aggieland Saturday 2023, Organization: Texas A&M at Galveston, Service Type: University, Service Role: Organizer, Regionality: National, Brief Description/Impact (if applicable): Is an open house program that welcomes students from outside to inform them about the university towards enrollment. [Multidisciplinary Collaboration Activities Involved: Yes]

Committee Name/Activity: Undergraduate Studies and Curriculum Committee - Entrepreneurship minor, Organization: Maritime Business Administration Department, Service Type: Department, Service Role: Committee Member, Regionality: Local, Brief

Description/Impact (if applicable): Review the Entrepreneurship minor program and provide recommendations to the HoD on the way forward. [Multidisciplinary Collaboration Activities Involved: Yes]

Jan 2023 - Present

Committee Name/Activity: Graduate Admissions Committee Member, Organization: Maritime Business Administration Department, Service Type: Department, Service Role: Committee Member, Regionality: Local, Brief Description/Impact (if applicable): 1. makes final decisions on most Masters applicants, and screens PhD applicants. 2. Designed new admission criteria guidelines for the MARA graduate program [Multidisciplinary Collaboration Activities Involved: Yes]

Committee Name/Activity: Texas A&M University System (TAMUS) Pathways Student Research Symposium, Organization: Texas A&M University System, Service Type: University, Service Role: Reviewer, Regionality: National, Brief Description/Impact (if applicable): Judged PhD, Masters and Undergraduate research presentations and posters. [Multidisciplinary Collaboration Activities Involved: Yes]

Committee Name/Activity: Texas Science and Engineering Fair - 2023, Organization: Texas A&M University - College Station, Service Type: University, Service Role: Reviewer, Regionality: National, Brief Description/Impact (if applicable): The 2023 Texas Science & Engineering Fair (TXSEF) will take place from March 24-25, 2023, in College Station, Texas, at the Texas A&M University Student Recreation Center. [Multidisciplinary Collaboration Activities Involved: Yes]

Committee Name/Activity: Faculty Advisory Committee, Organization: Texas A&M University at Galveston, Service Type: University, Service Role: Committee Member, Regionality: Regional, Brief Description/Impact (if applicable): MARA representative on the Faculty Advisory Committee. • To ensure a 360o review of faculty teaching competence, I brought the matter of primary reliance on student evaluations for faculty assessment before the Faculty Advisory Committee (F.A.C.) of TAMUG. F.A.C. members have agreed to develop a working guideline to promote holistic teaching reviews and implement a system (for example, a standing committee or system for conducting peer evaluations for teaching, among other ideas). This will help address the concerns of faculty members (across the System) who feel student evaluations

(alone) seem to be the verdict on their competence in the classroom. Also, it will help develop a response mechanism to offer a rebuttal to student comments before G2 reviews are signed. [Multidisciplinary Collaboration Activities Involved: Yes]

Aug 2022 - Dec 2022

Committee Name/Activity: Graduate Admissions Committee, Organization: Department of Maritime Business Administration Dept. - Texas A&M University at Galveston, Service Type: Department, Service Role: Committee Member, Regionality: Local, Brief Description/Impact (if applicable): developing clear guidelines for graduate admission to the department and its programs. Admission of graduate students. [Multidisciplinary Collaboration Activities Involved: Yes]

May 2022 - Aug 2022

Committee Name/Activity: Ocean and Coastal Research Experiences for Undergraduates (OCEANUS)2022, Organization: TAMUG and National Science Foundation, Service Type: University, Service Role: Advisor, Regionality: National, Brief Description/Impact (if applicable): Together with a colleague at the MARA department, we acted as advisors for a student participating in the 2022 NSF-funded Ocean and Coastal Research Experiences for Undergraduates (OCEANUS) - TAMUG. We proposed the study topic that resulted in this double-anonymized peer-reviewed paper, which was accepted for presentation at the 52nd Annual Meeting of the Southeast Decision Sciences Institute. The paper was awarded 3rd place in the Undergraduate Student Paper Competition at the 2023 SEDSI Conference in Wilmington. The paper aligns with the core teaching areas at MARA and the TAMUG campus' Blue Economy research agenda. [Multidisciplinary Collaboration Activities Involved: Yes]

Jan 2022 - May 2022

Committee Name/Activity: Student Research Symposium - 2022, Organization: Texas A&M University at Galveston, Service Type: University, Service Role: Reviewer, Regionality: National, Brief Description/Impact (if applicable): judge undergraduate classroom projects, undergraduate research posters and graduate lightning talks. [Multidisciplinary Collaboration Activities Involved: Yes]

Committee Name/Activity: Aggieland Saturday 2022, Organization: Texas A&M at Galveston, Service Type: University, Service Role: Organizer, Regionality: National, Brief Description/Impact (if applicable): Is an open house program that welcomes students from

outside to inform them about the university towards enrollment. [Multidisciplinary Collaboration Activities Involved: Yes]

Jan 2022 - Dec 2022

Committee Name/Activity: the Galveston Campus Ambassador for Texas A&M Institute of Data Science, Organization: Texas A&M Institute of Data Science, Service Type: College, Service Role: Organizer, Regionality: Regional, Brief Description/Impact (if applicable): Ambassadorial role for TAMIDS creates an awareness about business analytics education and grooms the next generation of students endowed with numerical skills that are in high demand among industry employers. [Multidisciplinary Collaboration Activities Involved: Yes]

Patient Care/Diagnostic Services

Aug 2022 - Dec 2022

Type of Clinical Service: Student Trauma Accommodation, Reportable Activities and Accomplishments: Introduced a Proctored design into the BUSN 203 during this semester as one of my students lost the mum and was going through a tough time but still needed to take tests to make the course. The introduction of proctoring helped a student who also had to move houses upon the demise of a grandparent at the time.

Professional Affiliations and Memberships

Aug 2023 - Present

Organization Name: British Academy of Management, Membership Status: Member, Description: B.A.M. is the leading authority in the academic field of management in the U.K., supporting and representing the community of scholars and engaging with international peers.

Aug 2022 - Present

Organization Name: International Association of Maritime Economists, Membership Status: Member, Description: IAME currently has a membership of over 300 individual members from all continents and more than 10 corporate members. IAME organizes annual conferences hosted by different institutions each year and occasionally also endorses other conferences that are in line with the aims of the Association. The Association is officially linked to two leading academic journals in the field: Maritime Policy & Management and Maritime Economics &

Logistics. IAME publishes a Newsletter at regular intervals for its members containing a wide range of news items related to upcoming events, publications, ongoing research, etc.

Jan 2022 - Present

Organization Name: Decision Science Institute, Membership Status: Member, Description: The Decision Sciences Institute is a multidisciplinary association that connects and supports working scholars, educators and academics who are dedicated to advancing knowledge, promoting research and improving instruction in the diverse disciplines of decision sciences.

Professional Presentations/Invited Speaker/Media

Jan 2024

Date: 2024-04-16, Presentation Title: Mariner Work-Life Balance Symposium, Event Description: A symposium being organized by the Maritime Administration Division of the Department of Transport (DoT) to discuss how to improve working conditions for mariners to improve retention among them. Location (City, State/Province, Country): Washington D.C., WA, Role: Panel Member, % Contribution: 100, Regionality of Activity (local, regional, etc.): National, Date: 2024-04-16, Description: All prints and electronic media as well as the website of the DoT and MARAD., Regionality of Activity (local, regional, etc.): National [Multidisciplinary Collaboration Activities Involved: Yes]

Aug 2023

Date: 2023-09-28, Presentation Title: Assessing risk factors of Maritime cyber-attacks: A Bayesian approach, Event Description: GCRI Inaugural Summit, Location (City, State/Province, Country): College Station, Texas, U.S.A., Role: Co-Presenter, % Contribution: 20, Co-Presenter Name(s) - if applicable: Christina Horak, Jessica Perez, Mawuli Afenyo, Zach Mendizabal, Regionality of Activity (local, regional, etc.): National [Multidisciplinary Collaboration Activities Involved: Yes]

May 2022

Date: 2022-06-14, Presentation Title: Maritime Threats: Gaps and Directions for Future Research, Event Description: Conference on Maritime Cybersecurity, Location (City, State/Province, Country): Newport, Rhode Island, U.S.A., Role: Co-Presenter, % Contribution: 50, Co-Presenter Name(s) - if applicable: Mawuli Afenyo, PhD, Adolf Ng, PhD, Regionality of

Activity (local, regional, etc.): National [Multidisciplinary Collaboration Activities Involved: Yes]

Professional Development Activities

Jan 2023 - Present

Course Title: Maximizing Student Engagement and Learning Using Relationships, Resilience, and Reflection is complete, CE/CPE/CEU/CLE Hours: 7, Course Format: Online, City: Galveston, State: Texas, Description: Participate in selected Center for Teaching Excellence faculty teaching programs. This training will help me improve my engagement with students. [Faculty Development Activity Type: Continuing Education Program] [Multidisciplinary Collaboration Activities Involved: Yes]

Aug 2022 - Present

Course Title: Training in the Responsible Conduct of Research, CE/CPE/CEU/CLE Hours: 3, Course Format: Online, City: Galveston, State: Texas, Description: accomplished by using the Collaborative Institutional Training Initiative (CITI). There are multiple CITI course options for R.C.R. training, customized for different fields of research. R.C.R. training module options include:

Social and Behavioral Responsible Conduct of Research

Responsible Conduct of Research for Engineers

Physical Science Responsible Conduct of Research

Biomedical Responsible Conduct of Research

Responsible Conduct of Research for Administrators

, Sponsoring Organization (if applicable): TAMUG/CITI [Faculty Development Activity Type: Continuing Education Program] [Multidisciplinary Collaboration Activities Involved: Yes]

Aug 2022 - Dec 2022

Course Title: STRIDE Faculty Search Committee Training, CE/CPE/CEU/CLE Hours: 2, Course Format: Online, City: Galveston, State: Texas, Description: Strategies and Tactics for Recruiting to Improve Diversity and Excellence (STRIDE) Program aims to provide training for all members of search committees to reduce bias in decision making in the faculty selection process. It is separate from but complementary to the search committee training offered by the TAMU Office of the Dean of Faculties. Sponsoring Organization (if applicable): Texas A&M

University [Faculty Development Activity Type: Tutorial] [Multidisciplinary Collaboration Activities Involved: Yes]

Course Title: WebAdmit Training - Reviewing and Scoring Graduate Applicants, CE/CPE/CEU/CLE Hours: 1, Course Format: In Person, City: Galveston, State: Texas, Description: Reviewing & Scoring Applicants: Best Practices with Interviews, Assignments, and Scoring in WebAdMIT [Faculty Development Activity Type: Workshop] [Multidisciplinary Collaboration Activities Involved: Yes]

May 2022 - Aug 2022

Course Title: 2022 MERGA Mathematics Teachers Training, CE/CPE/CEU/CLE Hours: 24, Course Format: In Person, City: Launceston, State: Australia, Description: MERGA exists to provide forums for raising important issues in mathematics education and sharing research findings that speak to how these issues might be effectively addressed. Through two peer-reviewed journals – Mathematics Education Research Journal and Mathematics Teacher Education and Development – and an engaging annual Conference, we promote, share and disseminate rigorous research in mathematics education across Australasia. Through our awards, we recognize and celebrate our members' achievements.

MERGA maintains productive relationships with affiliate organizations that share our interest in mathematics, mathematics education, and mathematics education research. Together, we seek ways to influence policymakers to improve both the preparation of teachers of mathematics and mathematics teaching and learning. [Multidisciplinary Collaboration Activities Involved: Yes]

Grants & Contracts

| Title | Collaborators | Funding Agency-Sponsor | Start Date | End Date | Award Date | Total Funding | Status | Semester | Description | % Effort Contributed | Funded Status | Internal/ External | Research \$ attributed to the faculty member |
|--|-----------------------------------|---|------------|------------|------------|---------------|----------------------|-----------|--|----------------------|---------------|--------------------|--|
| AT TAMUG - Developing an Economic Impact Assessment Tool for Cyber-Attacks in Business Systems (EITCB) | Divine Livingstone Caesar CoPI | The Texas A&M Global Cyber Research Institute | 2023-02-01 | 2024-02-01 | 2023-01-20 | \$9,000.00 | Funded - In Progress | Fall 2023 | It entailed us developing an EITCB that evaluates the opportunity cost of implementing available response techniques for cyber security management. The tool | 50 | Funded | Internal | 9000 |

| Title | Collaborators | Funding Agency-Sponsor | Start Date | End Date | Award Date | Total Funding | Status | Semester | Description | % Effort Contributed | Funded Status | Internal/ External | Research \$ attributed to the faculty member |
|---|--|---|------------|------------|------------|---------------|----------------------|-------------|--|----------------------|---------------|--------------------|--|
| Open Educational Resources Grant Program | Divine Livingstone Caesar PI John Hale CoPI | Office of the Provost at Texas A&M | 2023-08-15 | 2025-08-29 | 2023-08-11 | \$150,000.00 | Funded - In Progress | Fall 2023 | would use a probabilistic-based theory to address uncertainties. It also involved the development of transferable methodological tools, guidelines, and frameworks to support decision-making. Academic Affairs at Texas A&M University seeks efforts to reduce the total cost of attendance for students through the use of Open Educational Resources (O.E.R.s). In response to the associated R.F.P. (May 5th email to the faculty from the Office of the Provost at Texas A&M) for faculty to do so, this is a proposal to adopt, adjust, and adapt a particular O.E.R. across all sections of BUSN 203 (a Core Business Knowledge course currently taught at both Galveston and College Station and is likely to be offered in McAllen soon) at Texas A&M University starting in the fall of 2023. The particular O.E.R. is part of the OpenStax project at Rice University and is zero-cost (or \$33.50 for a new hard copy; ISBN13: 978-1-94717-246-31). The predicted cost savings for the students during the 2023-2024 academic year would be over \$150,000. | 50 | Funded | Internal | 12000 |
| The impact of innovative Industry 4.0 technologies on port resilience | Divine L Caesar PI Vera Zhang CoPI | University of Tasmania | 2023-07-05 | 2024-05-31 | | \$6,900.00 | Funded - In Progress | Summer 2023 | This project aims to support the resilient functioning of ports - and, by extension, supply chains - through the advancement of knowledge on the impact of Industry 4.0 technologies on the resilience of ports. Such knowledge will enable practitioners and scholars alike to evaluate the positive and negative impacts of Industry 4.0 technologies and, hence, the trade-offs necessary for the efficient and resilient functioning of ports, shipping and supply chains. | 50 | Funded | External | 6900.00 |
| Developing an Economic Impact Assessment Tool for Cyber-Attacks in Business Systems (EITCB) | Mawuli Afenyo PI Divine Livingstone Caesar CoPI | The Texas A&M Global Cyber Research Institute | 2023-02-20 | 2024-02-19 | 2023-01-20 | \$10,000.00 | Funded - In Progress | Spring 2023 | The purpose of this study is to develop a multi-period economic impact assessment tool for cyber-attacks in business systems (EITCB). The model will be developed to address the importance of spatially explicit and scenario-specific cyber risk assessment in business systems | 50 | Funded | Internal | 5000 |

**BEFORE
TAMUG**

| Title | Collaborators | Funding Agency-Sponsor | Start Date | End Date | Award Date | Total Funding | Status | Semester | Description | % Effort Contributed | Funded Status | Internal/ External | Research \$ attributed to the faculty member |
|--|--|---|------------|------------|------------|---------------|----------------------|-------------|---|----------------------|---------------|--------------------|--|
| Horizon 2020 Achieving wider uptake of water-smart solutions. | Dr Godin Ayamga CoPI Divine Livingstone Caesar CoPI | European Union | 2020 | 2024 | 2020-01-03 | \$2, 557, 429 | Funded – In Progress | Spring 2020 | WIDER UPTAKE is a European Union (E.U.) project that aims to develop sustainable business models, reduce carbon emissions, and find the best way to use water resources. The project is funded by Horizon 2020, the E.U.'s research and innovation funding program. It involves 18 partners, including water utilities and private businesses. The project started in May 2020 and will end in April 2024. | 40 | Funded | External | 0.00 |
| Shaping food environments in transitioning economies for sustainable and healthy diets | Rose Omari CoPI Divine Livingstone Caesar CoInvestigator | Federal Ministry of Food and Agriculture (BMEL) & The Federal Office of Agriculture and Food (BLE), GERMANY | 2021-02-01 | 2022-08-31 | 2021-01-01 | €250.000,00 | Completed | Fall 2021 | The project will utilize a variety of approaches to study dietary habits, consumer and food supply trends, and policies to develop evidence-based policy recommendations to transform food environments and target poor urban communities in all partner countries. The proposed project will provide a reference model for how the approaches established and results obtained can be applied more widely in the global South. | 40 | Funded | External | 0.00 |
| Grant for Africa RISING | Divine Livingstone Caesar PI Adams Abdulai PI | International Institute of Tropical Agriculture | 2021-08-31 | 2021-08-31 | 2021-01-01 | \$28,000.00 | Completed | Fall 2021 | Examines the impact of agricultural mechanization and intensification technologies on the livelihood of farmers in sub-Saharan Africa. Also, the study seeks to engage the beneficiaries of the maize shelling machines to obtain an in-depth understanding of the gender issues surrounding access, adoption and sustainability of maize shelling machines as labour-saving equipment and inform discussions and decisions on gender-responsive strategies and practices to be chosen for dissemination. | 60 | Funded | External | 10000 |