The Graduate School newsletter at Southern University A & M College makes its debut appearance in the Spring of 2023. It is named The Lighthouse as it is a beacon of light for graduate faculty, students, staff, and the larger community within and outside the campus. Its goal is to share information to define a shared community with common interests.

MESSAGE FROM THE DEAN

On behalf of the graduate Council, staff and myself, I am pleased to present the inaugural issue of the Graduate School newsletter entitled The Lighthouse. The Lighthouse is one of our humble efforts to unfold the progressive improvements of graduate studies at Southern University Baton Rouge (SUBR). The SUBR Graduate School was established by the Louisiana Board of Education (today’s Board of Regents) in 1957 with 12 students, compared to the current enrollment of over 800 students in 16 masters, one graduate certificate, and seven doctoral programs.

Dr. Ashagre Yigletu, Interim Dean

Over the past 65 years, SUBR has prepared numerous of its master’s and doctoral students who serve the community, the state, the nation, and the global society. The many untold achievements of the University’s graduate programs, faculty, and students would interest its stakeholders. The recent Research Two (R2) Carnegie classification designation and the newly introduced programs such as the Executive Ph.D. Program in Public Policy, M.S. in Rehabilitation and Mental Health Counseling programs, and M.S. in Family and Consumer Sciences inevitably raise many expectations from the SUBR Graduate School. In initiating the first SUBR Graduate School newsletter, we are fortunate to have comprehensive support from the Office of Academic Affairs, Graduate Council, academic deans, the dean of the John B. Cade Library, graduate program chairs/directors, graduate faculty, and the Graduate School staff. As this is the first issue of The Lighthouse, I congratulate the editorial team of the newsletter - Dr. Sumita Roy, Associate Professor of English and Editor-in-Chief, and Ms. Donna Hulbert, Editorial Staff and Interim Executive Assistant to the Dean, for the launch of The Lighthouse. I also wish the readers a pleasant reading experience.
The Lighthouse is a repository of information that highlights the impressive array of achievements garnered by the school’s talented pool of graduate students, dedicated faculty, and staff. The Lighthouse reflects the challenging work conducted by graduate students and faculty in areas ranging from Education, Sciences and Engineering, Urban Forestry, Business, Environmental Toxicology, Public Policy, SMED, Nursing, Speech Pathology, Sociology, History, Rehabilitation and Mental Health Counseling, Agricultural, Family and Consumer Sciences. The newsletter provides current information on awards, publications, Critical Dates, Graduate School deadlines, and upcoming events.

The Lighthouse would be an effective platform and act as a guiding north star that provides an opportunity to share graduate faculty and student success stories. The primary purpose of the newsletter is to share updated graduate information among the graduate faculty, students, administrators, other stakeholders, and inform the general public on the contributions of the SUBR to society at large. The Lighthouse will report information such as research outcomes, publications of journal articles, authored books, thesis and dissertation papers, funded grants, participation in professional conferences, graduate faculty development programs, student development activities, and experiential learning engagements.

In January 2022, when the Carnegie Classification of Institutes of Higher Education was updated, Southern University and A&M College joined the R2 club, framework for ranking universities based on their research activities. The R2 - Doctoral Universities - High research activity institution status is a remarkable recognition for Southern University, which has served the state and the nation since its birth in 1880. The historic award comes with a key requirement of continuing to maintain at least 20 Ph.D. graduates per academic year and a research expenditure or grant fund of at least $5 million per year.

Since the announcement in January 2022, The SUBR Graduate School and Graduate Council have been promoting the need for continuous research engagements of the graduate faculty and participation in research grant development activities. SUBR has achieved this as we aim at the “R1: Doctoral Universities – Very high research activity” classification in the long term. The Graduate School congratulates and expresses gratitude to the hardworking graduate faculty, the University leadership, staff, and all stakeholders for their continued support in achieving the historic accomplishment of Southern University and A&M College to be ranked among the 11 HBCUs in the R2 Carnegie Classification. As we evaluate the performance at the close of 2022, we see an encouraging trend in meeting the requirements for maintaining the R2 status.
OFFICE OF GRADUATE SCHOOL & PROFESSIONAL STUDIES STAFF ACHIEVEMENTS

“Education is the Great Engine of Personal Development...”  Nelson Mandela

Congrats! You are the true examples of a leader and now with this great achievement, you add another feather in your crown. We wish you all the best for your future and congratulate you for this success. Well done.

Dr. Tisha Y. Walker
Graduate Admission Director & HBGI
Title III Grant Manager Ph.D. in Public Policy

Ms. Twyana E. Cain
Graduate Admission Coordinator
M.S. in Public Administration

Ms. Tracy Barton
Graduate Admission Coordinator
M.S. in Education - Higher Education Administration

FACULTY/STUDENT ACHIEVEMENTS AND ENGAGEMENTS

Conferences and Presentations

College of Agriculture, Family and Consumer Sciences
Department of Environmental Toxicology

Congratulations to our graduate students in the Environmental Toxicology Department for the Best Poster Award at the Louisiana Biomedical Research Network Annual Meeting in 2022; Best Presentation Award & Poster Award (3rd) at the South Central-Society of Toxicology meeting in 2021; Best Poster Award and Best Platform Presentation at the Beta Kappa Chi National meeting in 2022.

Congratulations to Rizwana Begum in the Environmental Toxicology Department for the Best Poster Award at the Louisiana Biomedical Research Network Annual Meeting in 2022 and the Best Presentation Award & Poster Award (3rd) at the South Central-Society of Toxicology meeting in 2021 and the and the Best Poster Award and Best Platform Presentation to Rakeysha Pinkston at the Beta Kappa Chi National meeting in 2022. Nandini Bidarimath and Shilpa Thota bagged the Beta Kappa Chi National Meeting (2022)-Best Poster Award and Best Platform Presentation awards.


The Graduate School has been offering workshops throughout this past year on a variety of topics related to graduate research writing, focusing particularly on the organization of the dissertation, thesis, and an academic paper for publication in a peer-reviewed journal. These workshops are typically one-and-a-half to two hours long and offered in face-to-face or virtual modes. The topics range from the IMRAD Format in a Dissertation/Thesis, The Scientific Poster, preparing for a Dissertation Defense, Writing Grants and Proposals, and Writing an Abstract.

New Graduate Course

PPOL 728 – Thesis and Dissertation Writing

Since the last academic year, the Graduate School has been offering a three-hour credit course on Writing a Dissertation and a Thesis. It is called PPOL 728. All students will obtain substitution credits. The course includes a detailed discussion of the Introduction – Methodology-Results and Discussion (IMRAD) format. Students will learn (1) the principles of scientific writing, (2) to develop and write the IMRAD chapters in a dissertation (3) to write a critical Review of Literature, (4) how to cite sources and use Turnitin, (5) to incorporate graphics with text, and (6) edit their own writing. The course will involve reading of an assigned textbook and related research and writing and revising of at least two chapters.

Assessment will be conducted through tests, quizzes, classroom discussions, final drafts, and oral presentations.
ACHIEVEMENTS AND ENGAGEMENTS (CONTINUED)

College of Agriculture, Family and Consumer Sciences
Department of Urban Forestry and Natural Resources

Southern University’s Urban Forestry students win second and third place out of more than 700 presentations from 19 universities. 19 graduate students from the Department of Urban Forestry and Natural Resources presented their research papers at the 20th Biennial 1890 Association of Research Directors Symposium in Atlanta, Georgia. The goal of the symposium was to provide a forum for interactions, knowledge-sharing, building networks for expanded partnerships and showcase the talents and achievements of the community.

From left to right: Ms. Matilda Anokye, Dr. Yaw Twumasi, and Ms. Diana Botchway Frimpong

Ms. Diana Botchway Frimpong completed her MS in Urban Forestry and Natural Resources in summer this year. She won 2nd Place in the “Outstanding Achievement in Renewable Energy, Natural Resources and Environment and Climate Change” category. The title of her Oral Presentation was “The Use of Geospatial Techniques to Assess the Effects of Land Use and Land Cover Change on Air Quality in Baton Rouge – Louisiana”.

Ms. Matilda Anokye is also currently pursuing her Master’s degree (MS) in Urban Forestry and Natural Resources. She was also named the 3rd Place winner for the “Outstanding Achievement in Renewable Energy, Natural Resources and Environment and Climate Change” category. Her presentation was entitled “Effects of Hurricanes on Coastal Ecosystems: A Remote Sensing Study of the Land Cover Change around Bayou Little Lake, New Orleans”.

Congratulations to our graduate students and their advisors!

College of Business
Master of Business Administration
National Black MBA Graduate Case Competition Participants

For over 25 years, NBMBAA® has welcomed MBA candidates from the nations top business schools to compete for $50,000 in cash prizes and employment opportunities. The competition allows student consulting teams to analyze a complex business case, using their problem-solving skills and present their findings before a panel of Fortune 500 executives. Graduate minority business students from the nations leading colleges and university compete for top ranking scholarships and employment opportunities!

Teams of four (4) graduate business students are given on (1) month to analyze a complex business case; demonstrate their problem-solving skills; and present their findings before a panel of senior- level executives from leading corporations and academic institutions from across the country. The case was sponsored Stellantis Automobiles, Topic – Increasing Brand Loyalty Among African American Consumers.

Pictured from L to R: Marcus Anderson, Taylor DeBourg, Tamiko Stroud, and Kaycee Ntukogu
ACHIEVEMENTS AND ENGAGEMENTS (CONTINUED)

College of Business
Master of Business Administration

Global Leadership Speaker
Series Fall 2022

The SU MBA “Global Leadership Speaker Series” is designed to enhance the business knowledge and leadership mindset of our MBA students through lecture series presented by distinguished guest speakers. Our aim is to enhance the corporate awareness of our students and develop their leadership skills. This Fall 2022 academic year, Edward James, SBA Regional Administrator, U.S. Small Business Administration, was a Keynote Speaker featured in the program.

Mr. Edward “Ted” James
Keynote Speaker

Howard University 26th Annual MBA Exclusive Conference and Case Competition

Southern University MBA students received an invitation to attend the Annual MBA Exclusive (MBAx) Business Conference, featuring the National Minority Case Competition, sponsored by Noble Reach. This premiere event was held on October 13th-14th, 2022 in the Washington, DC metropolitan area.

For the past 26 years, Howard MBA students have continuously worked diligently to bring this great opportunity into fruition. The conference consists of Engaging Developmental Workshops and Panel Discussions, Networking Sessions, Captivating Keynote Speakers, a Career Fair Exposition with Industry-Leading Corporations, and a Case Competition.

In addition, Southern University MBA students were invited to participate in the MBA Exclusive Career Expo, workshops, and keynote sessions. By partaking in this conference, students will have the opportunity to network with diverse MBA programs and top-tier Corporations.

College of Sciences and Engineering
Department of Electrical Engineering

Congratulations to Langston Fogg from the Centre for Research Excellence in Science and Technology (CREST) under Dr Patrick Mensah and Dr Rachel Vincent-Finley for winning the second-place award for poster presentation at the LS-PAC 2022 Models conference in summer 2022 in New Orleans.

Pictured from L to R: Terika Pigott, Joy Antoine, Kaycee Ntukogu, and Jarvais Robinson

Langston Fogg (on right) at the LS-PAC Conference in New Orleans in Summer of 2022. Mr. Fogg’s faculty advisor is Dr. Yasser Ismail and Graduate Mentor is Mr. Ebenezer Essel.
International Mechanical Engineering Congress and Exposition (IMECE) is an annual conference organized by the American Society of Mechanical Engineers (ASME), and this year's edition was held in Columbus, Ohio. As part of this conference, the National Science Foundation (NSF) held a student poster session under Track 16-1 where graduate students from different universities shared some of the results from their ongoing projects with the research community present at the conference.

This year, three Master of Engineering graduate students from Southern University and A&M College submitted abstracts from their research projects to the organizers of the Track-16 session. After a thorough review by the organizers, these abstracts were accepted and posters were subsequently made to be presented at the Track-16 session.

The graduate students: Mr. Daniel Yebouah's poster was titled "Metallized 3D Printed Substrates for Advanced Antennae Application." This research focused on using novel additive manufacturing methods and electrodeposition, other than conventional lithography, to fabricate antenna components for modern applications; Mr. Obed Tetteh's poster was titled "Low-velocity Impact Characterization of sandwich panel with an orthogrid-stiffened shape memory vitrimer core." Obed's work focused primarily on the susceptibility of sandwich panels to failure under low-velocity impact since most of these panels are employed in aerospace and automotive industries; Mr. Emmanuel Aidoo's poster was titled "Investigation of thermal properties of activated coconut shells polymeric composites." One of the key goals of this project was to determine whether or not the as-synthesized activated carbon reinforced-polymer composites could be used as thermal insulators.

The attendees from Southern University (SU) also visited various facilities at the Ohio State University, particularly the Center for Automotive Research (CAR) and the Aerospace Research Center. Pictured in Figure 1 are the attendees from Southern University.

Family Nurse Practitioner (FNP) Students Participate in Rural Scholars Program

Southwest Louisiana Area Health Education Center and the LDH/Office of Public Health/Bureau of Chronic Disease Prevention and Healthcare Access have partnered with the School of Nursing to provide clinical internships for students enrolled in the FNP program. Through the Rural Scholars Program, access to healthcare is expanded by increasing the number of minority healthcare professionals practicing in Healthcare Provider Shortage Areas (HPSAs) such as rural communities.
GRANTS AND AWARDS

College of Agriculture
Family and Consumer Sciences
Department of Environmental Toxicology

Summer Internships

National Institute of Aging-NIH-Summer Internship Award (2022)

Ms. Niya Lewis was awarded the National Institute of Aging, NIH Summer Internship, 2022

Funding Awards (2021-2022):

Dr. James Hines
Dr. Sanjay Batra
Dr. R. M. Uppa
Dr. S. N. Murthy
Mr. P. Vaddi

Louisiana Biomedical Research Network Graduate Student Summer Research Award-2022 to Ms. Shilpa Thota and Dr. James Hines

Louisiana Biomedical Research Network Faculty Summer Research Award-2022 to Dr. S. N. Murthy Faculty

COBRE Pilot Grant-2021-2022 to Dr. Sanjay Batra Faculty Collaborative NSF Grant with Grambling State University-2022-2025 to Drs. Batra and Murthy US:

Undergraduate Students from Grambling State University (GSU), Southern University Agriculture Research and Extension Center (SUAREC), and SUBR Computer Sciences Department are constantly being trained by Environmental Toxicology Faculty and graduate (Ph.D.) students. These collaborative research activities are being supported by National Science Foundation, Louisiana Biomedical Research Network, and Broadening Life Experiences and Undergraduate Research (BLEU-R) proposals.


College of Nursing and Allied Health
Department of Rehabilitation and Disability Studies

The Rehabilitation Consortium Received a $15.8M Grant

The consortium consists of two vocational rehabilitation agencies: Michigan Rehabilitation Services (MRS) and Louisiana Rehabilitation Services (LRS), and two universities: Michigan State University (MSU) and Southern University (SU). This five-year grant Dr. Madan Kundu, Chair and Professor, Department of Rehabilitation, Disability Studies and Counseling, serves as the Principal Investigator of the SUBR Project, along with three Co-Investigators: Dr. Derek Ruiz, Dr. Susan Flowers, Dr. Pat Green, and a Program Manager, Ms. Karen Simms. Dr. Kundu stated, “This innovative project

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GRANTS AND AWARDS (CONTINUED)

College of Nursing and Allied Health
Department of Rehabilitation and Disability Studies

will utilize Social Cognitive Career Theory (SCCT) Based Interventions to motivate and prepare eligible individuals with disabilities to pursue education, training, and gainful employment in STEMM fields.

“The SCCT assessment battery has been validated in our previously funded research from the National Science Foundation (NSF) and the National Institute on Disability and Independent Living Rehabilitation Research (NIDILRR). We have utilized SCCT-Based Intervention among high school and college students with disabilities from African American backgrounds, including Louisiana and New York clients, and published seven articles in refereed journals in collaboration with the University of Wisconsin-Madison and Hunter College of the City University of New York. One of the articles was recognized as one of the best-published articles in 2021 by the National Association of Rehabilitation Research and Training Center (NARRTC). We will utilize our expertise in this project and the expertise of MRS, LRS, and MSU” Kundu emphasized.

School of Nursing

COLLABORATION WITH THE INDUSTRY

The “Jag Mobile” Mobile Health Unit Makes Its Maiden Voyage

The “Jag Mobile” Mobile Health Clinic (named after the Southern University mascot, the jaguar) is a 38ft, “clinic on wheels.” This innovative “clinic on wheels” is designed to provide health outreach services to medically underserved, disadvantaged, hard to reach populations located in inner-city and rural communities within a 50-mile radius of the School of Nursing. The “Jag Mobile” Mobile Health Unit made its maiden voyage on Thursday, September 15, 2022 to St. Gabriel Senior Center in Iberville Parish.

Southern University School of Nursing

Named 2021 Nursing School, Graduate Degree Program of the Year

This award recognizes a school of nursing offering formal education for registered nurses seeking a graduate degree for advanced clinical practice roles as well as nursing administration, nursing education and research. This is the fifth time that the School of Nursing has been chosen as Nursing School/Program of the Year. Southern was also selected as Nursing School/Program of the Year in 2010, 2012, 2015, and 2017. Congratulations!

CareSouth Medical and Dental Establishes a Scholarship Endowment for Nursing Students Who Exhibit Academic Excellence

Funds from the endowment is used to recognize graduate nursing students who have demonstrated academic excellence with high achievement in all course work leading to the MSN degree.
NEW GRADUATE PROGRAMS
College of Humanities and Interdisciplinary Studies

School of Education
Master of Arts in Teaching (M.A.T.) in Elementary Education

The MAT program is an alternative certification and master’s program, which prepares mid-career changers, or recent graduates who have earned a bachelor’s degree in a content area outside the field of education to fulfill their dream of becoming a teacher. The program has been approved to offer an ancillary mentor teacher certificate that is required for teachers supervising undergraduate residents and post-baccalaureate candidates. The program collaborates and partners with K-12 districts throughout the state to supply them with highly qualified, certified teachers in elementary education. The M.A.T. is appropriate only for individuals who do NOT hold any teaching certification. This program is designed for persons interested in acquiring initial teaching skills in elementary education.

Candidates are Invited to Join the Online Master of Education in Educational Leadership Program

The program is thriving during the first year of 100% online implementation. Students are learning how to develop and implement a collaborative vision designed to enhance student learning and policy at all levels while pursuing the Master of Education in Educational Leadership through the new online program. The online program is taught by faculty members who are committed to building relationships with students and helping them in developing an understanding of how schools operate and the educational system. Coursework for this online educational leadership program gives students valuable tools that will help them improve student performance and meet the challenges posed by accountability requirements and a changing society as an educational leader. The program gives future administrators the opportunity to study administrative processes, social systems, the legal and ethical responsibilities of school personnel, and readiness for new career opportunities.

For more information contact: Dr. Verjanis A. Peoples, Phone: 225-771-2291, Office: 242 Stewart Hall, Email: Verjanis_Peoples@subr.edu.

Nelson Mandela College of Government and Social Sciences
Ph.D. in Public Policy

SUBR’s Newest Executive Doctoral Program in Public Policy is Historic for the State of Louisiana

In the Summer of 2020, the Southern University System Board of Supervisors, approved a proposal prepared by Dr. Damien D. Ejigiri to offer a modified version of the university’s existing Public Policy doctoral program. Dr. Ejigiri is the Dean of the Nelson Mandela College of Government and Social Sciences. He proposed the state of Louisiana’s first Executive Ph.D. in Public Policy program with a non-traditional format—weekends only. His research showed there was a strong market demand for this type of program with in-person instruction. As an added caveat, the program is designed to be completed within a two-year time frame. The program’s design would serve the institution well by expanding the market of graduate program options, assisting the institution in accomplishing its strategic goals, and increasing the production of Ph.D.s awarded to attain Carnegie status. Armed with nothing but research, a vision, faith, and the commitment to improving the communities we serve the SUS Board of Supervisors gave the Dean their support. He quickly went to work putting all the parts in place for the program to have a pilot launch in the Fall of 2020.

Congratulations to 14 of our graduates from the Executive doctoral program in Public Policy

The Executive Ph.D. program he designed is unique academically, fiscally, and structurally. The program’s academic design is exclusive to the weekends. Students attend classes one weekend a month in person on the
NEW GRADUATE PROGRAMS (CONTINUED)

Baton Rouge Land Mass beginning at noon on Friday and culminating at noon on Sunday. All doctoral faculty within the college and beyond are utilized to accomplish this herculean task. There is additional instruction, resources, and support provided online as well. The EPHD program employs a dual cohort model, cohort admission and cohort instruction. The doctoral program is funded 100% by the students who are enrolled in it. The program tuition is inclusive of meals and lodging because of its rigorous academic design. Inclusion of these items ensures minimal interruptions during weekend instruction. The curriculum is completely prescribed. The model has been tested and proven effective.

In the Fall of 2020, nineteen students were admitted to the inaugural cohort. In the Fall of 2021, another twenty-three began their quest in the second cohort. In the Summer of 2022, the program made history. Fifteen of the nineteen students or 78.95% of the inaugural cohort graduated. Among the cadre of students who completed the program were program directors, hospital chief operating officers, hospital chief executive officers, senior government finance managers, senior administrators, educators, federal government regional officers, and non-profit managers and administrators. The graduation of the program’s first cohort was the beginning of a new chapter for graduate education on the Baton Rouge land mass and the state of Louisiana. Additionally, the inaugural cohort on the eve of commencement received a most prestigious academic honor a Columbia Blue Coat at a prestigious academic ceremony. Each student had the honor of being cloaked by their major research professor. This fall, twenty-one students were admitted to the third cohort and we anticipate three more of the inaugural cohort members are slated to receive their degrees. This will increase the program’s inaugural graduation rate to eighteen out of nineteen or 94.73% of the inaugural cohort will have earned their doctoral degrees. Since its inception, the program has received over two hundred and fifty applications. Given the current market, the program is expected to continue its growth.
Highlight on Public Policy Graduate Faculty

Dr. Augustine Adu-Frimpong is an Assistant Professor of the Nelson Mandela College of Government and Social Sciences. Frimpong is an effective teacher, impactful researcher, outstanding mentor, and emerging author.

In the past few years, he has set a new standard for graduate faculty at the SUBR by publishing five books that continue to inspire faculty and students. Congratulations!

Books Authored
Southern University and A&M College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, master’s, and doctoral degrees. Contact SACSCOC at 1866 Southern Lane, Decatur, GA 30033-4097, P (404) 679-4500.