SUNO hosts the National Association of Mathematics MATHFEST XXIX Conference with National Science Foundation Robert Noyce Teacher Scholarship Grant Award Faculty Drs. Cynthia Singleton, Joe Omojola, and Rachid Belmasrour.

2019-2020
RESEARCH AND SPONSORED PROGRAMS REPORT

William Belisle, Ph.D.
Director, Grants and Sponsored Programs

Brenda L. Jackson, Ph.D.
Vice Chancellor for Research/Strategic Initiatives & Executive Director of Title III Programs
ENHANCES

...Body of Knowledge

IMPACTS

...Economic Development

IMPROVES

...the Way We Live
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Message from the Chancellor

James Ammons, Jr., Ph.D.

Southern University at New Orleans Research and Scholarly Endeavors

Southern University at New Orleans (SUNO) takes pride in the continuous accomplishments of faculty, students and staff in the competition for external funding sources. As Chancellor, I encourage faculty, students and staff to explore various research and scholarly endeavors for the enhancement of students’ educational experience and betterment of the University. The Research Office and the Office of Grants and Sponsored Programs have served as cornerstones to Southern University at New Orleans growth and development during the past six decades. I continue to support research and sponsored programs that are vital assets in unifying the institution’s academic mission, legacy and commitment to all of our stake-holders. The University’s commitment to academic excellence, retention and educational success through research and sponsored programs are most prominent in Southern University at New Orleans 2018-2025 Strategic Plan. I also realize that this strategic plan cannot be achieved without the scholarly undertakings of faculty, students and staff with their broader commitment to the institution’s sustainability.

The diverse faculty and staff understand the importance of external funding to SUNO’s future. SUNO’s human resources remain committed to enhancing the University’s research and sponsored programs that are recognized regionally, nationally and internationally. I encourage everyone to contribute to the structural foundations of our expanding campuses through collaborative and scholarly driven initiatives that amplify our institutional priorities. These institutional priorities are vital in sustaining SUNO’s status as a vanguard for the enhancement of student development and community services as we continue to develop more funding for future initiatives.

This publication is an ideal median to highlight research accomplishments by faculty, staff and students through various awards and acknowledgements. This well-deserved recognition of faculty, students and staff is demonstrated through publication samples, scholarly activities, professional seminars and workshops spearheaded by the institution’s Research Office and the Office of Grants and Sponsored Programs. This publication also provides a comprehensive listing of funding received by SUNO from various agencies during Academic Year 2019-2020. We are proud of our accomplishments and hope to count on your continued support in our efforts to expand our prominence in this arena.

Sincerely,

James H. Ammons, Jr., Ph. D.
Executive Vice President - Chancellor
Southern University at New Orleans
Our Goal: “To Provide Excellent Service Without Excuses”

➢ The Office of Research/Strategic Initiatives and Executive Director of Title III Programs is the primary office responsible for the administrative oversight of the Office of Grants and Sponsored Programs, as well as directing, coordinating and monitoring the programmatic and fiscal operations of all of the Title III Programs. The Title III Programs, funded by the U.S. Department of Education, is the largest university-wide federally funded Program on SUNO’s campus. Funding under this Program assists in strengthening the academic quality, student services outcomes, fiscal stability and institutional management of the University.

➢ In regards to university and faculty research grants and sponsored programs, the Unit is responsible for making sure that the required compliance, rules, regulations and requirements associated with federal and state laws as well as with the external funding organization’s mandates are upheld. The Office is also responsible for upholding the Southern University System policies and procedures such as, and not limited to, Intellectual Property, Extra Compensation, Indirect Cost, Research Misconduct, Southern University Handbook for University Personnel and, along with the Office of Academic Affairs, the Institutional Research Board (IRB).

➢ In addition, and more importantly, the Office of Research and Strategic Initiatives, along with the Office of Grants and Sponsored Programs and the Office of Academic Affairs are all committed to providing an environment in which research, innovation, scholarship and creativity thrive to its fullest potential and, thus, are committed to encouraging and assisting the university faculty, staff and students achieve their Research, Sponsored Programs and overall Grant success.
The Director for Grants and Sponsored Programs is responsible for assisting University personnel in the preparation and submittal of competitive proposals to external sources of support, for developing workshops and seminars on opportunities, issues, and tasks related to extramural support, for providing oversight of federal, state, and university compliance issues, for maintaining a current online bibliography of funding agencies, and for collecting and maintaining records of internal research activities. Strategically, the Director is responsible for increasing resources through grants, sponsored research and contracts related activities including the number of grants submitted, grants funded, and the amount of resources awarded to the University by external sources.

The Director for Strengthening University Research Capabilities within the Title III Program works closely with administrators, deans, directors, chairpersons, faculty, and staff to facilitate numerous sponsored programs and research projects. The information provided in our Research and Sponsored Programs Publication will enhance familiarity with persons and activities concerning Southern University at New Orleans’ externally funded research and sponsored programs.

Please feel free to contact us regarding your particular research or sponsored activity requirements and/or interests.

Thank you for your continued support of both, the Office of Grants and Sponsored Programs, and Southern University at New Orleans.
As Budget Manager/Post Award Administrator, Ms. Cynthia S. Roussel coordinates and administers the fiscal and business management aspects of grant activities. This includes reviewing pre award and post award documents to assure that the legal and fiscal requirements are within the scope of the University’s authority and functional capabilities and are compatible with established policies and procedures. Ms. Roussel provides invaluable support to Grants and Sponsored Programs activities by overseeing management systems, policies and guidelines for administration of grants and assisting Project Directors/Principal Investigators in preparing fiscal applications and in monitoring their approved budgets. She maintains all budgetary controls and monitors expenditures for the Title III and Non-Title III grant Programs.

Additionally, with the recent trend toward grants, sponsored research and contracts activities being performed electronically, Ms. Roussel serves as the administrator for various computerized grants administration systems (e.g., NSF Fastlane, Louisiana Board of Regents online reporting system, etc.). She also contributes to maintaining a web site for Grants and Sponsored Programs that provide pertinent information for Project Directors/Principal Investigators and the Title III Programs.
Research Vision
Research Administration will enhance the research productivity of the University, increase external support for research, strengthen the research experiences of faculty, undergraduate and graduate students, and celebrate the achievements of researchers.

Research Mission
Research Administration was created to serve the scholarly and creative activities of faculty, staff and students.

Research Function
The function of Research Administration is to facilitate the procurement of external support through research grants, contracts, technical assistance and agreements; to administer internal support for research; and to document and publicize the scholarly achievements of members of the Southern University at New Orleans community.
Professor Illya Tietzel, Ph.D.
College of Arts and Sciences

Willie Jones III, Ed.D.
Dean, College of Education
and Human Development

Igwe Udeh, Ph.D.
Dean, College of Business
and Public Administration

Assoc. Professor Harry Russell, Ph.D.
School of Social Work
Southern University at New Orleans (SUNO) was the site for the National Association of Mathematicians (NAM) MATHFest XXIX Conference. The conference took place September 27-29, 2019. About 200 participants from 50 institutions and organizations attended.

Activities at the conference included students’ oral and poster presentations, graduate fair, mathematical problem solving sessions led by Dr. Duane Cooper of Morehouse College, J. Ernest Wilkins distinguished lecture, and NSF Funding Opportunities for HBCU Faculty by Dr. Talitha Washington (National Science Foundation).

This year’s J. Ernest Wilkins Lecture “Squaring the Circle” was given by Dr. Donald Cole of the University of Mississippi.

At the opening sessions, greetings and conference orientation were provided by Dr. Naiomi Cameron, Vice-President of NAM, Dr. Edray Herber Goins, President of NAM, Dr. Joe Omojola, Professor of Mathematics and Physics, of SUNO, Dr. Carl P. Johnson, Professor of Chemistry and Chair of the Department of Natural Sciences, of SUNO, and Dr. Evelyn Harrell, Dean of the College of Arts and Sciences, also of SUNO.

Undergraduate presenters from SUNO were: Andrea Gibson, a math major and MSEIP scholar, and Rolanda Warren, a math major and Robert Noyce scholar.

During the Awards and Closing Ceremony, Closing Remarks were provided by Dr. Edray Herber Goins, President of NAM and Mrs. Gloria B. Moultrie, Vice Chancellor for Outreach/University Advancement of SUNO.

Organizing committee consisted of Dr. Rachid Belmasrour (SUNO), Dr. Naiomi Cameron (Spelman College), Dr. Phyllis Okwan (SUBR), Dr. Joe Omojola (SUNO), and Dr. Cynthia Singleton (SUNO).
Faculty/Student Research and Success 2019-2020

Louisiana Space Consortium HBCU Institutional Scholars Award

One of the LaSPACE HIS scholars of SUNO, Ms. Mitchell-Cleveland, won a travel award for the Annual Biomedical Research Conference for Minority Students (ABRCMS) held November 13-16, 2019. Ms. Cleveland gave a talk about her research “Using Caenorhabditis elegans as a Bio-detector for Radiation.”

Four SUNO students, along with LaSPACE HIS SOARS Principal Investigator Dr. Illya Tietzel and the Co-Investigators Dr. Rachid Belmasrour and Mostafa Elaasar, presented their research at the Louisiana Space Consortium (LaSPACE) 2019 Fall meeting Oct. 18-19 at Louisiana State University in Baton Rouge. Soriah Cleveland (pictured) presented “Effectiveness and Benefits of Mars Regolith for Plant and Crop Production.” Bianchi Hughes presented “Implementations of Three Dimensional Printing with Antimicrobial Properties.” Reginell Meridy presented “Interaction of Mars Soil and Escherichia coli.” Roshaun Mitchell-Cleveland presented “Using Caenorhabditis elegans as a Bio-Detector for Radiation on Microfluidic Chip.”
Minority Science and Engineering Improvement Program (MSEIP)
Dr. Murty Kambhampati PI, Dr. Joe Omojola CoPI, Dr. Rachid Balmasrour CoPI, Dr. Phylis Okwan (SUBR) CoPI

SUNO STEM majors participated at the first MSEIP Conference at the U.S. Department of Education Headquarters in Washington, D.C. on October 28. Pictured from left are Shona Machona (Biology), Shayne Boykin (Biology and Mathematics), Alexis Richardson (Biology), Maya Brooks (Biology), and Abreione Walker (Biology and Mathematics).

Child Care Access Means Parents in School (CCAMPIS)

Dr. Willie Jones, Dean of the College of Education and Human Development, received funding on behalf of the University from the U.S. Department of Education for the CCAMPIS Grant. CCAMPIS is a federally funded competitive grant program, administered through the U.S. Department of Education, intended to support the participation of low-income parents in postsecondary education through the provision of campus-based childcare services. CCAMPIS Program funds may be used either to directly provide childcare services or contract for the provision of childcare services. Grants may be used for before- and/or after-school services. The grant is a four-year grant in the amount of $226,572. In collaboration with Office of Retention, applications will be accepted through the College of Education’s Retention Counselor for assistance with childcare. The goal of this program is to not only increase enrollment and retention at Southern University at New Orleans, but to also provide access to quality childcare close to the University.

Social Work Healthcare Education and Leadership Scholars (Social Work HEALS)

The Social Work Healthcare Education and Leadership Scholars (Social Work HEALS) program educates and trains social workers from the Social Work schools across the country to strengthen the delivery of health care services in the United States. The Southern University at New Orleans School of Social Work was awarded this five-year grant to aid in creating a cohort of health care social work leaders at every professional level (including BSW, MSW, and Ph.D./DSW students and post-doctoral graduates) together with practice, research, and policy mentors, and leaders. SUNO is one of ten Universities selected for this award. The Council on Social Work Education and the New York Community Trust provides funding for this project.
The Center for African and African American Studies (CAAAS) and the Pontchartrain Park Association (PPA) are preserving the oral histories of Original Homeowners in Pontchartrain Park from 1955-1965. The Pontchartrain Park Pioneers Oral History Project is managed by Clyde C. Robertson, PhD, Associate Professor and Director of CAAAS; Assistant Professor of History, Connie Abdul-Salaam, MA; Michael Meehan, PhD, Director of Satellite Telecommunications Network Interface/Distant Learning; and Ms. Helena Francis, BA. In the Spring of 2020, CAAAS received $4,510.00 Grant from the Historic Preservation Fund Grant Award in support of this historic venture. The following is a list of the Pontchartrain Park Pioneers whose oral histories were collected: Margaret B. Adams, Elvira D. Henry (pictured), Yolanda K. Henry, Stephen S. Johnson, III (pictured), Josie Young Lewis, Sybil Haydel Morial (pictured), Ruth Oubré (pictured), Edgar F. Poreé, Jr., Velma W. Slack, and Velez B. White. The participants were interviewed June 10-August 6, 2019.

College of Arts and Sciences Highlights

Congratulations to the 16 members of the College of Arts and Sciences who received awards at the Office of Grants and Sponsored Programs “Breakfast of Champions” on March 12, 2020:

Dr. Bashir Atteia  Dr. Christian Clement  Dr. Heon Kim  Dr. Nebiat Sisay  
Dr. Robert Azzarello  Dr. Mostafa Elaasar  Dr. Lisa Mims-Devezin  Dr. Illya Tietzel  
Dr. Rachid Belmasrour  Dr. Paris Favorite  Dr. John C. Obih  Dr. Meiko Thompson  
Dr. Zheng Chen  Dr. Murty Kambhampati  Dr. Joe Omojola  Dr. Yi Zhen

Drs. Tommy Rockward and Troy Semelsberger from the Los Alamos National Laboratory (LANL) visited SUNO October 28. LANL is one of SUNO’s national lab partners in the Pipeline Development of Skilled Workforce in Stem Through Advanced Manufacturing (STEAM) Grant. The visitors talked about summer internship and funding opportunities, and research activities available at their lab.

Museum Studies Highlights

On March 1, 2020, Dr. Haitham Eid (SUNO) and Dr. Ross Parry, Professor of Museum Studies at the University of Leicester, UK, received $125,188 in grant funding from the Arts and Humanities Research Council in the United Kingdom. The purpose of this funding is to investigate digital literacy and competence in US and UK museums.
The SUNO Master of Arts in Museum Studies Program and Ashé Cultural Arts Center in collaboration with Shift received a $273,000 grant from the Institute of Museums and Library Services (IMLS) to conduct research on the role small museums and community-based archives play in the welfare of their communities, the value they bring to the local cultural economy, and potential models for their financial sustainability.

**College of Business and Public Administration Highlights**

Dr. William Belisle, Director of the Office of Grants and Sponsored Programs, hosted the Breakfast of Champions on March 12, 2020 to recognize individuals who had made significant contributions in proposal writing for funding from external agencies during the 2018-2019 grant funding cycle. Among those recipients recognized was SUNO Small Business Incubator Director, Mrs. Cynthia Beaulieu. She was awarded the 2019 Most Outstanding Grant Writer.

Participants in the NxLevel Entrepreneurial Training Class presented their business plans October 13. Sponsored by Capital One Bank, the six-week class offered by the Small Business Development and Management Institute takes participants through each step needed to create an effective plan to start a business or take an established business to the next level.

**Educational Talent Search Grant Program Highlights**

Congratulations to Steveland Williams, a participant in the Educational Talent Search Program and a 2020 graduating senior at McDonogh #35 High School. Mr. Williams (center) is a recipient of over $4,000 in scholarship money from the Honorable Heidi Lovett, Ph.D. Scholarship Fund and he will play football at Langston University in the Fall.

Congratulations to Educational Talent Search Program participants and 2020 graduating seniors at John F. Kennedy Senior High School, Kelvin Russell (seated, second from left) and Alton Wilson (seated, second from right) on National Signing Day 2020. Both students have been accepted to Advanced Software Analysis (ASA) College – Miami.
University Highlights
“Relationships and Resources” Drive the Success of Southern University at New Orleans

Chancellor James H. Ammons, Jr.
and New Orleans Mayor LaToya Cantrell

Alonda Gibson, Governor John Bel Edwards
and Charisse Gibson
Faculty Research and Success 2019-2020

Faculty and Student Researchers
Louisiana Board of Regents Supervised Undergraduate Research Experiences (SURE) in Manufacturing


2) Dr. John-Clifford Obih and Amber Foucha (student), “Research involving selective laser melting (SLM) and direct metal laser sintering (DMLS) 3-D printing and its applications.”

3) Dr. Christian Clement and Taylor Williams (student), “Research involving the manufacture of individualized cost-efficient cancer treatments.”

4) Dr. Christian Clement and Taylor Williams (student), “Research involving a novel scientific approach to the manufacture of nano-efficient deep drug delivery systems for cancer treatment.”

5) Dr. Meiko Thompson and Rashawn Rivers (student), “Research involving the impact of microscope manufacturing on Forensics Science capabilities.”

6) Dr. Meiko Thompson and Traneka Judge-Cody (student), “Research involving the improved manufacturing of DNA sequencers over time, have benefited the field of Forensic Science and improved the way that we train students.”

7) Dr. Paris Favorite and Precious Williams (student), “Research involving the investigation of the historical manufacturing of polymerase chain reaction (PCR) instrumentation and improvements in efforts to identify and purify DNA recovered from samples and can be used as evidence to solve criminal cases such as homicide, sexual assault, and negligence.”

8) Dr. Rachid Belmasrour and Hey’Asia Lanaux (student), “Research involving the application of Partial Least Square (PLS) by conducting a survey to evaluate interest of high school students in advanced manufacturing.”

9) Dr. Yanjun Yu and D’Jon Lagarde (student), “Research involving the study of past practices in cybersecurity risk from a historical perspective since the rise of the internet (Industry 3.0) to compare to practices in current advanced manufacturing (Industry 4.0).”

10) Dr. Yi Zhen and Andrea Gibson (student), “Research involving a study of stress-strain relationships of 3-D printed materials with various geometric structures.”
## Sponsored Programs 2019-2020

### New Awards

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<tr>
<td>Adams, Chief Bruce</td>
<td>U.S. DoJ “Community Oriented Policing Services (COPS) Hiring Program”</td>
<td>To address the full-time sworn officer needs of state, local, and tribal law enforcement agencies nationwide to increase their community policing capacity and crime prevention efforts.</td>
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<tr>
<td>Adegboye, Dr. David</td>
<td>National Institutes of Health R-25 “ENDURE” (LSUHSC-NO Lead)</td>
<td>R25 NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Experience (ENDURE)</td>
</tr>
<tr>
<td>Beaulieu, Mrs. Cynthia</td>
<td>Capital One COVID-19 Virtual Training</td>
<td>To provide innovation concepts and virtual trainings, seminars and webinars to prepare small businesses for new normal as it relates to their business during COVID-19.</td>
</tr>
<tr>
<td>Beaulieu, Mrs. Cynthia</td>
<td>LA Business Incubator Association</td>
<td>Provide comprehensive seminars/workshops and training to small business owners or individuals interested in taking their business to the next level and provide specialized training, executive education and hands-on tools to promote business development for business owners or individuals that participate in the LED-SBD program.</td>
</tr>
<tr>
<td>Belmasrour, Dr. Rachid</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the application of Partial Least Square (PLS) by conducting a survey to evaluate interest of high school students in advanced manufacturing.</td>
</tr>
<tr>
<td>Chaisson, Dr. Rebecca</td>
<td>City of New Orleans “Edward Wisner Donation”</td>
<td>To establish the Center for Grief &amp; Trauma Therapy with two key objectives: 1) to serve Orleans Parish citizens especially those who have traditionally experienced unresolved grief and trauma and 2) to prepare future grief and trauma focused social workers to expand the ever-changing human services needs within the city.</td>
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<tr>
<td>Chaisson, Dr. Rebecca</td>
<td>U.S. DHHS Title IV-E, LA DCFS/Northwestern State University</td>
<td>Provide high quality training and professional development opportunities and advance effective workforce development strategies within the Louisiana child welfare system.</td>
</tr>
<tr>
<td>Clement, Dr. Christian</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the manufacture of individualized cost-efficient cancer treatments.</td>
</tr>
<tr>
<td>Clement, Dr. Christian</td>
<td>National Institutes of Health R-25 “ENDURE” (LSUHSC-NO Lead)</td>
<td>R25 NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Experience (ENDURE).</td>
</tr>
<tr>
<td>Eid, Dr. Haitham</td>
<td>Arts and Humanities Research Council, United Kingdom</td>
<td>Interdisciplinary research project aiming to develop a new, sector-wide transatlantic partnership around digital leadership and skills – helping museums to build the organizational conditions for supporting new forms of visitor experience and participation.</td>
</tr>
<tr>
<td>Ernest, Lt. Albert</td>
<td>LA Department of Public Safety and Corrections, LA Highway Safety Commission “ClickItOrTicket”</td>
<td>Overtime traffic safety enforcement.</td>
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<tr>
<td>Ernest, Lt. Albert</td>
<td>LA Highway Safety Commission</td>
<td>Overtime traffic safety enforcement.</td>
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<tr>
<td>Favorite, Dr. Paris</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the investigation of the historical manufacturing of polymerase chain reaction (PCR) instrumentation and improvements in efforts to identify and purify DNA recovered from samples and can be used as evidence to solve criminal cases such as homicide, sexual assault, and negligence.</td>
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<tr>
<td>Frederick, Mrs. Linda</td>
<td>U.S. Department of Education TRIO Student Support Services</td>
<td>To provide opportunities for academic development, student assistance with basic college requirements, and motivation for students to successfully complete their postsecondary education. The goal of SSS is to increase the college retention and graduation rates of its participants.</td>
</tr>
<tr>
<td>Hegwood, Dr. Jenita</td>
<td>Entergy Charitable Foundation “Open Grant”</td>
<td>To promote early literacy and support family health for twenty (20) children aged 4 months to 5 years old whose parents are low-income students at SUNO and who receive childcare on or off campus through a U.S. Department of Education Child Care Access Means Parents in School Program (CCAMPIS) grant.</td>
</tr>
<tr>
<td>Jackson, Dr. Brenda</td>
<td>U.S. Department of Education Title III (HBCU-B)</td>
<td>To assist the University in strengthening its academic, administrative and fiscal capabilities.</td>
</tr>
<tr>
<td>Jackson, Dr. Brenda</td>
<td>U.S. Department of Education Title III (SAFRA)</td>
<td>To assist the University in establishing and strengthening their physical plants, academic resources and student services to continue to fulfil the goal of equalizing educational opportunity.</td>
</tr>
<tr>
<td>Meehan, Dr. Michael</td>
<td>New Orleans Educational Technology Consortium</td>
<td>Support for the Satellite Telecommunications/Distance Learning objectives including broadcast fees and educational telecommunications.</td>
</tr>
<tr>
<td>Mosby-Wilson, Atty. Shatiqua</td>
<td>Library of America</td>
<td>To engage participants in a multifaceted exploration of the tradition, the perspectives it offers on American history and the struggle for racial justice, and the universality of its imaginative response to the personal experiences of African Americans over three centuries.</td>
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## New Awards

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<tr>
<td>Obih, Dr. John-Clifford</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the history of the manufacturing and operation of the electron microscope.</td>
</tr>
<tr>
<td>Obih, Dr. John-Clifford</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving selective laser melting (SLM) and direct metal laser sintering (DMLS) 3-D printing and its applications.</td>
</tr>
<tr>
<td>Robertson, Dr. Clyde</td>
<td>LA Division of Historic Preservation “Historic Preservation Fund”</td>
<td>To collect oral histories from historic members of the Pontchartrain Park community.</td>
</tr>
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<td>Thompson, Dr. Meiko</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the impact of microscope manufacturing on Forensics Science capabilities.</td>
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<td>Thompson, Dr. Meiko</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the improved manufacturing of DNA sequencers over time, have benefited the field of Forensic Science and improved the way that we train students.</td>
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<td>Tietzel, Dr. Illya</td>
<td>LA Space Consortium (LaSPACE) “HBCU Institutional Scholars (HIS) Program” SOARS 3</td>
<td>Research to attract, retain, engage, and train underrepresented minorities such as African Americans and female undergraduates in STEM at HBCU/SUNO by providing research and mentoring opportunities.</td>
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<tr>
<td>Tietzel, Dr. Illya</td>
<td>LA Space Consortium (LaSPACE) “HBCU Institutional Scholars (HIS) Program” SOARS 4</td>
<td>Research to attract, retain, engage, and train underrepresented minorities such as African Americans and female undergraduates in STEM at HBCU/SUNO by providing research and mentoring opportunities.</td>
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<td>Yu, Dr. Yanjun</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving the study of past practices in cybersecurity risk from a historical perspective since the rise of the internet (Industry 3.0) to compare to practices in current advanced manufacturing (Industry 4.0).</td>
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<td>Zhen, Dr. Yi</td>
<td>LA Board of Regents “Supervised Undergraduate Research Experiences (SURE)”</td>
<td>Research involving a study of stress-strain relationships of 3-D printed materials with various geometric structures.</td>
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## Faculty Awards 2018-2019
### Grantsmanship Awards Presented Fall 2019 (extended to Spring 2020)

<table>
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<th>Most Submitted Proposals</th>
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<tr>
<td>Dr. Illya Tietzel (5)</td>
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<th>Honorable Mentions</th>
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<td>Dr. Robert Azzarello (4)</td>
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<td>Mrs. Cynthia Beaulieu (4)</td>
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<td>Attorney Shatiqua Mosby-Wilson (4)</td>
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<td>Dr. Patricia Robertson (4)</td>
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<td>Dr. Igwe Udeh (4)</td>
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<td>Mrs. Cynthia Beaulieu (4)</td>
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<table>
<thead>
<tr>
<th>Honorable Mentions</th>
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<tbody>
<tr>
<td>Chief Bruce Adams (2)</td>
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<tr>
<td>Lt. Albert Ernest (2)</td>
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<tr>
<td>Dr. Brenda Jackson (2)</td>
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<tr>
<td>Dr. Murty Kambhampati (2)</td>
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<tr>
<td>Atty. Shatiqua Mosby-Wilson (2)</td>
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<tr>
<td>Mrs. Gloria Moultrie (2)</td>
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<tr>
<td>Dr. Joe Omojola (2)</td>
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<tr>
<td>Dr. Patricia Robertson (2)</td>
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<tr>
<td>Dr. Illya Tietzel (2)</td>
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<table>
<thead>
<tr>
<th>Outstanding Contribution to Grantsmanship</th>
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<tbody>
<tr>
<td>Dr. Robert Azzarello</td>
</tr>
<tr>
<td>Dr. Murty Kambhampati</td>
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<tr>
<td>Dr. Joe Omojola</td>
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## Faculty Awards 2018-2019

### Grantsmanship Awards Presented Fall 2019 (extended to Spring 2020)

<table>
<thead>
<tr>
<th>Sponsored Programs and Activities</th>
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<tbody>
<tr>
<td>SUNO Police Department, a non-academic unit – submitted 3 proposals, 2 were funded by two separate LA Highway Safety Commission Awards</td>
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<table>
<thead>
<tr>
<th>Million Dollar Club</th>
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<tbody>
<tr>
<td>Dr. Brenda W. Jackson</td>
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<table>
<thead>
<tr>
<th>Largest Single-Funded University-Wide Grant Program</th>
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<tbody>
<tr>
<td>Title III Program – Dr. Brenda W. Jackson</td>
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<table>
<thead>
<tr>
<th>Most Outstanding Researcher</th>
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<tbody>
<tr>
<td>Dr. Illya Tietzel</td>
</tr>
<tr>
<td>(5 research proposals submitted, 2 proposals funded)</td>
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<table>
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<tr>
<th>Honorable Mentions</th>
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<tbody>
<tr>
<td>Dr. Robert Azzarello</td>
</tr>
<tr>
<td>(4 research proposals submitted)</td>
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<tr>
<td>Dr. Christian Clement</td>
</tr>
<tr>
<td>(3 research proposals submitted, 1 proposal funded)</td>
</tr>
<tr>
<td>Dr. Mostafa Elaasar</td>
</tr>
<tr>
<td>(2 research proposals submitted, 1 proposal funded)</td>
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<table>
<thead>
<tr>
<th>Most Outstanding Grant Writer</th>
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<tbody>
<tr>
<td>Mrs. Cynthia Beaulieu</td>
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<tr>
<td>(4 proposals submitted, 4 proposals funded)</td>
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<table>
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<tr>
<th>Honorable Mentions</th>
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<tbody>
<tr>
<td>Atty. Shatiqua Mosby-Wilson</td>
</tr>
<tr>
<td>(4 proposals submitted, 2 proposals funded)</td>
</tr>
<tr>
<td>Dr. Illya Tietzel</td>
</tr>
<tr>
<td>(5 proposals submitted, 2 proposals funded)</td>
</tr>
</tbody>
</table>
Most Outstanding Researcher
2018-2019

Dr. Illya Tietzel
5 Research Proposals Submitted
2 Research Proposals Funded

Most Outstanding Grant Writer
2018-2019

Mrs. Cynthia Beaulieu
4 Proposals Submitted
4 Proposals Funded
**Presentations**


**Panel Organized and Moderated**


**Radio Interview**


Editor-in-Chief, CAAAS - *Journal of Africana Studies Review*. This journal was released in Fall 2019.


**Funded Grants**

*Pontchartrain Park Pioneers Oral History Project*. The funded proposal was submitted to the Historic Preservation Fund Grant from the State of Louisiana for $4,510.

Jazz & Heritage Foundation – Black Theater Festival Conference (Financial Agent, Anthony Bean Community Theater), $3,650.00

Co-authored a grant with Connie Abdul-Salaam from the City of New Orleans’ Mayor’s Office of Cultural Economy: *Celebrating Black Masking Carnival Indians with 50 Years or more Experience*, (Financial Agent, Anthony Bean Community Theater) $3,500 (Funded).

**FORENSIC SCIENCE**

Dr. Paris F. Favorite (Director of the Forensic Science Program) was nominated by the National Coalition of 100 Black Women – Greater New Orleans Chapter to recognize the accomplishments of outstanding African American women.

In the 2018-2019 academic school year, Dr. Paris F. Favorite and Dr. Meiko Thompson collaborated with Atty. Shatiqua Mosby-Wilson on a grant proposal called *(TMCF) FEMALE EMPOWERMENT IN STEM, Request for Proposals: National Coalition of 100 Black Women, Incorporated*. The purpose of the grant was to education middle and high school students on Forensic Science and its interrelation with other sciences such as Science, Technology, Engineering, and Mathematics (STEM).
In February 2019, Dr. Favorite and student Jacy Haynes were interviewed on WWL Channel 4 News (Great Day Louisiana) to speak about the Forensic Science Program at SUNO. The interview was aired on March 13, 2019.

Also, Dr. Favorite collaborated with the Natural Sciences Department Chair Dr. Carl P. Johnson and submitted a National Science Foundation (NSF) grant called Targeted Infusion Project: Research Opportunities and Academic Development (ROAD) to Science, Technology, Engineering, and Mathematics (STEM) Careers.

HEALTH INFORMATION MANAGEMENT SYSTEMS

Mr. John Barrilleaux

Presentation
John Barrilleaux presented to Hospital Link Management on Inpatient Rehabilitation Facility Patient Assessment Instruments. This presentation included guidance on diagnoses and documentation supporting the rehabilitation stay.

John Barrilleaux was selected to be a member of the American Health Information Management Association Post-Acute Care Practice Council for his expertise in inpatient rehabilitation. This council provides publications for the Post-Acute medical field for member if AHIMA and the HIM community at large.

John Barrilleaux was elected to be President-Elect of the Louisiana Health Information Management Association. This is a 3-year term that includes membership in the House of Delegate governing body for the national association, AHIMA. Part of this position is also serving as an advocate for HIM in Washington DC to inform our lawmakers of pressing issues in HIM such as patient identification and medical record interoperability.

Conference Attendance

John Barrilleaux attended the AHIMA National Conference and House of Delegate Meeting in Chicago, IL in September 2019. As part of the governance of AHIMA, Ms. Collins and Mr. Barrilleaux attended the House of Delegate events including meetings where votes were taken on issue concerning the organization. There was also an appreciation event for the AHIMA volunteers.

John Barrilleaux was again selected to creates the 2019 AHIMA ICD-10 CM and PCS Coding Update Webinar. This process has begun and will be published by AHIMA in August 2019.
Sharon McGee was awarded a scholarship for all SUNO HIMS students for access to the virtual electronic health care platform EHR-GO. This platform is a virtual system simulating what is found in hospitals. This access expanded our ability to provide practical experience for HIMS clinical students.

Mentored the class of 2020 Graduating Seniors presented research posters at the Louisiana Health Information Management Association annual convention on March 3, 2020. The posters presented were on *The Health Information Exchange: How Does it Impact Patient Encounters* and *Ensuring Quality Coding*.

**Conference Attendance**

Sharon McGee attended the LHIMA Annual Convention in New Orleans, LA March 2-4.

Sharon McGee was selected to serve as a Subject Matter Expert for the Registered Health Information Administrator Exam attending a workshop in Chicago, IL in February 2020.

Laura Douresseaux-Collins, adjunct professor, presented to the LHIMA membership at the March 2020 convention in New Orleans, LA. Her presentation included the topic of volunteering for the profession specifically LHIMA and AHIMA.

Laura Douresseaux attended the AHIMA National Conference and House of Delegate Meeting in Chicago, IL in September 2019. As part of the governance of AHIMA, Mrs. Collins and Mr. Barrilleaux attended the House of Delegate events including meetings where votes were taken on issues concerning the organization. There was also an appreciation event for the AHIMA volunteers.
INTERDISCIPLINARY STUDIES

Workshop Attendance
November 9, 2019 - “Queer and Trans Resilience in the Therapy Room:” Supporting Clients Navigating Gender and Sexual Orientation.

December 7, 2019 - “Trauma and Play Therapy,” a part of the seminar series, Big Times in the Big Easy, which took place at the University of New Orleans.

“Integrating Creative Interventions in Counseling Children and Adolescents,” January 5, 2020 “Nuts and Bolts of Telemental Health,” which was offered by the University of New Orleans Big Times in the Big Easy Seminars series.

MUSEUM STUDIES

Grants
Co-PI (Dr. Ross Parry, PI, University of Leicester, UK), One by One, $130,000, Arts & Humanities Research Council, 2019. https://one-by-one.uk/whats-it-about/


Publications


National and International Conferences
The American Alliance of Museums Annual Conference, 2019, New Orleans, LA
Digital Literacy Forum, 2019, Washington, DC.
The Museum Innovation Forum, 2019, New Orleans, LA

Reviews and National Committees
Chair of the Museum Innovation Forum and MCNx New Orleans, 2019.
External Reviewer, Master of Arts in Museum Studies Program at Western Illinois University, 2019 – 2020.

NATURAL SCIENCES

Dr. Christian Clement
(Biology)

Grants
SURE GRANT 2020, LABoR & NSF & STEAM DoE/NNSA
1. LAEPSCoR Supervised Undergraduate Research Experiences (SURE), The National Science Foundation and the Foundation and the Louisiana Board of Regents Grant 2020.
Summer 2019 Faculty and Student Research Teams at Collaborative Institutions

Dr. Murty S. Kambhampati, Dr. Phyllis Okwan, and Dr. Yi Zhen sponsored by the US Department of Education Minority Science and Engineering Improvement Program - Capacity Competitiveness Enhancement Model (MSEIP-CCEM) have successfully completed summer research at Brookhaven National Laboratory (BNL). Along with them, seven undergraduate research interns (Mr. Brian Bibbins – SULI Intern, Ms. Shona Machona – SULI Intern, Ms. Kimberly Nguyen – MSEIP CCEM Intern, Ms. Rolanda Warren – SULI Intern, Ms. Maya Brooks – MSEIP CCEM Intern, Ms. Shayne Boykin – MSEIP CCEM Intern, and Ms. Abreione Walker – MSEIP CCEM Intern) have successfully completed their internships as well. All of them participated and presented poster presentations at the Closing Ceremony of 2019 Summer Symposium on August 8, 2019. Two of these interns (Ms. Abreione Walker and Ms. Kimberly Nguyen) were selected for oral presentations in life sciences.

Dr. Murty S. Kambhampati has participated and served as a panel member on “BNL Collaboration Workshop” moderated by Dr. Ken White, Office of Educational Programs (August 6, 2019). The theme of the workshop was threefold: (a) How to be successful at BNL, (b) Factors affecting Performances by Females in Graduate Schools, and (c) BNL’s policy on Minority Serving Institutions.

Dr. Murty S. Kambhampati secured ~$28,000 financial support from Virginia Ponds grant from Mr. Noel Blackburn, University Relations Program Manager, Office of Educational Programs (OEP) at Brookhaven National Laboratory, Upton, NY to support Ms. Maya Brooks and Ms. Precious Williams, Biology Seniors, for Fall 2019. This semester long internship supported them to conduct research projects under the mentorship of Drs. Tim Green and Desigan Kumaran. This was the first Co-Op program between SUNO and BNL with awarded internships, in SUNO’s history. BNL covered Maya and Precious’ stipends, travel, and housing for the entire Fall semester. Both of them successfully completed the co-op internships. We appreciate Mr. Noel Blackburn and BNL for the support that made a very positive difference in Maya and Precious’s lives and prepared them to pursue advanced STEM degrees toward their chosen career choices.
• Effectiveness of altered service periods of the 4-Poster tick management device for control of tick populations at Brookhaven National Laboratory on Long Island, New York. **Raven Williams** and **Murty S. Kambhampati**, Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA 70126; **Dr. Timothy Green**, Environmental Sciences, Brookhaven National Laboratory, Upton, NY, 11973. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); 76th Joint Annual NIS/BKX Meeting, Atlanta, GA (March 28-30, 2019); SUNO STEM Leadership Conference, SUNO, New Orleans, LA (March 9, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 2019).

• **Observational Analysis of Pollinators and their Resources: Long Island Central Pine Barrens Forest.** **Dulaine Vining** and **Murty S. Kambhampati**, Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA 70126. **Dr. Timothy Green**, Environmental Science Division, Brookhaven National Laboratory, Upton, NY. 11973. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); 76th Joint Annual NIS/BKX Meeting, Atlanta, GA (March 28-30, 2019); SUNO STEM Leadership Conference, SUNO, New Orleans, LA (March 9, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 2019).

• **Comparative analysis of vegetation and pollinator diversity at the Long Island Solar Farm.** **Chelsea Brown** and **Murty S. Kambhampati**, Department of Natural Sciences, Southern University at New Orleans, LA 70126. **Timothy Green**, Environmental Sciences, Brookhaven National Laboratory, Upton, NY, 11973. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); Emerging Researchers National (ERN) Conference, Washington, DC (February 21-23, 2019); SUNO STEM Leadership Conference, SUNO, New Orleans, LA (March 9, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 2019).

Additionally, two Biology majors Ms. Raquel Scott (under the supervision of Dr. Sullivan-Brown) and Ms. Alexis Richardson (under the supervision of Dr. One Pagon) successfully completed their summer research internships in the Department of Biology at West Chester University, PA. These two interns were sponsored by SUNO-MSEIP-CCEM grant.
Ms. Briante Brumfield successfully completed her summer research internship at Louisiana Universities Marine Consortium (LUMCON) under the supervision of Dr. Abigail Bockus, Assistant Professor of Biology at LUMCON. The internship was sponsored by SUNO MSEIP-CCEM and Sea Grants.

**Annual Project Directors’ Meeting:**

Dr. Murty S. Kambhampati, Dr. Joe Omojola, Dr. Phyllis Okwan, and Dr. Yi Zhen participated in the Annual Project Directors meeting at the US Department of Education, Washington DC (July 28-30, 2019). SUNO MSEIP project was selected as one of the Best Practices projects at the conference, second year in a row.

**MSEIP Capacity Competitiveness Enhancement Model (CCEM) Award to SUNO:**

The Department of Natural Sciences received an award of $199,000 to support faculty and student teams at SUNO and collaborative institutions (summer 2019), summer salaries for STEM faculty, travel, enhance the lab infrastructure, etc. The program personnel of this grant are Drs. Murty S. Kambhampati, Joe Omojola, Phyllis Okwan, and Yi Zhen.

**Participation of STEM Faculty and Students in Conferences**

A total of fourteen STEM majors and faculty that were participants in a MSEIP-CCEM sponsored research in summer 2019 registered to participate and present their research experiences at the first annual MSEIP-CCEM conference at the US Department of Education, Washington, DC (October 27-28, 2019).
The 39th Annual Conference for Research Association of Minority Professors (RAMP) took place February 6-8, 2020 at the Crown Plaza Hotel in Austin, Texas. The focus of this year’s conference is “The Challenges Facing Our Nation: How Do We Respond?” SUNO’s faculty members Dr. Murty S. Kambhampati, Dr. Sherry Bachus, and Dr. Joe Omojola presented at the conference. Students’ presentations were held on Saturday, February 8th. Shona Machona and Raquel Scott, Biology seniors gave oral presentations of their research. Both students won monetary awards for their presentations. The conference concluded with a banquet where they announced awards for student presenters and honored those who help make the conference a success.

Meetings with Collaborators

The group of faculty members visited West Chester University Pennsylvania (WCUP) and met with several administrative officials to discuss current collaborative efforts between SUNO and WCUP. We met with our former student Ms. Octavia Allen (Class of 2017) in the Department of Biology, pursuing MS Biology and a prospective graduate of 2020 at WCUP.

Class of 2019

Ms. Shona Machona, Ms. Kimberly Nguyen, Ms. Rolanda Warren, Ms. Raquel Scott, Ms. Margaret Celistan, Ms. Keionni Favorite, Mr. Jamal Fulton, Mr. Lavance Gibson, Ms. April Harding, Ms. Jarmika Jordan, Ms. Aryian LeBeauf, Mr. Trevor McIntosh, Ms. Troyienne Porter, Ms. Kelly Taylor, Ms. Tonnette Washington, Mr. Patrice Ness Essonbey-Ndambwe, Ms. Kirshyra Williams, and Ms. Abreione Walker graduated with Bachelor of Science degrees virtually in Spring 2019 Commencement. All of the listed scholars received STEM stipends and or summer internships during their tenure at SUNO. Some of these scholars earned dual degrees (Biology and Mathematics or Biology and Forensic Science).

Academic Scholarships

The program personnel recommended a total of twenty-one (21) and twenty (20) MSEIP academic stipends in Fall 2019 and Spring 2020, respectively in the amount of $72,200 for the qualified STEM majors.
External Evaluation Advisory Committee Meeting:
The project personnel of Minority Science and Engineering Improvement Program (MSEIP) has successfully completed the third annual MSEIP and the first annual Capacity Competitiveness Enhancement Model (CCEM) grant evaluations by the external evaluators. The US Department of Education (US Ed) awarded these grants.

Peer reviewed publication:
Phyllis Okwan¹, Yi Zhen², Huan Feng³ Shinjae Yoo⁴, Murty S. Kambhampati⁵, Abreione Walker⁵, Shayne Boykin⁵, Joe Omojola⁵, and Noel Blackburn⁵. Statistical Analysis of Nutrient Loads from the Mississippi-Atchafalaya River Basin (MARB) to the Gulf of Mexico. Environments 2020, 7, 8; doi:10.3390/environments7010008 (www.mdpi.com/journal/environments). [Co-authors italicized are SUNO STEM majors.]

Acknowledgements: The program personnel express their sincere gratitude to Southern University at New Orleans and the US Department of Education (P120A160047) for funding the grant.
Dr. John-Clifford Obih
(Biology)

Publications

Presentations
Poster Title: Antibacterial Properties of *Garcinia kola* Fractions

Authors: Kayla Carey*, Zharrison Neda², Alyisha Johnson², John-Clifford Obih², Rachid Belmasrour², Mostafa Elaasar², Heon Kim², Zheng Chen², Christian Clement², Benjamin Franklin High School¹, New Orleans; Southern University at New Orleans, New Orleans².

Presented at the Benjamin Franklin HS Student research project program for Senior Graduating Students November 2019.

Grants
Title: Supervised Undergraduate Research Experiences (SURE)
Agency: The National Science Foundation and the Louisiana Board of Regents (09/09/2019)
Support funds: $5,000.00 (one year)

Title: Institutional Grant: Enhancing Neuroscience Diversity through Research Education Experiences (ENDURE). The grant was written by LSUHSC incorporating some SUNO faculty. Agency: National Institute of Health (NIH)
(10/19/2019) Support funds: $1.5 million dollars for 5 years

Title: Supervised Undergraduate Research Experiences (SURE)
Agency: The National Science Foundation and the Louisiana Board of Regents (08/07/2020)
Support funds: $5,000.00 (one year)
Publications and Presentations


U.S. National Library of Medicine, National Institutes of Health database: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7362848/

The second paper was presented at Large-Scale Scientific Computing. (LSSC 2019) conference, June 2019, Sozopol.
Southern University at New Orleans (SUNO) was the site for the National Association of Mathematicians (NAM) MATHFest XXIX Conference. The conference took place September 27-29, 2019. About 200 participants from 50 institutions and organizations attended.

**SUNO Hosts NAM’s MATHFest XXIX** - led by Dr. Joe Omojola. Other Organizing committee members consisted of Dr. Rachid Belmasrour (SUNO), Dr. Naiomi Cameron (Spelman College), Dr. Phyllis Okwan (SUBR), and Dr. Cynthia Singleton (SUNO). Undergraduate presenters from SUNO were: Andrea Gibson, a math major and MSEIP scholar and Rolanda Warren, a math major and Robert Noyce scholar.

**Other Natural Science Publications, Proceedings, and Presentations**

- **Aligning Louisiana’s Old and New Science Standards with the Next Generation Science Standards.** **April Harding,** Department of Biology, Southern University at New Orleans, New Orleans, LA 70126; Amanda Horn, Office of Educational Programs, Brookhaven National Laboratory, Upton, NY 11973. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 2019).
• An assessment of bee and wildflower diversity in the Long Island Solar Farm at Brookhaven National Laboratory, Trevor McIntosh and Murty S. Kambhampati, Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA 70126, Dr. Timothy Green, Environmental Protection Division, Brookhaven National Laboratory, Upton, NY 11793. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); 76th Joint Annual NIS/BKX Meeting, Atlanta, GA (March 28-30, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 2019).

• The effects of d-tubocararine on nicotine induced behaviors of the planarians Phagocata gracilis. Troyionne Porter, Student, Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA 70126. One Pagan, Department of Biology, West Chester University, West Chester, PA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019) and Emerging Researchers National (ERN) Conference, Washington, DC (February 21-23, 2019).

• Enhancement of STEM Curricula in the Department of Natural Sciences at Southern University at New Orleans. Murty S. Kambhampati, Joe Omojola, Rachid Belmasrour, and Phyllis Okwan. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA 70126. Presented at 38th RAMP Conference, New Orleans, LA (February 7-9, 2019)


• The Case for Technical Analysis In Every Undergraduate Curriculum. Joe Omojola, Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019)


• A study of the effectiveness of mathematical proficiency of elementary and middle school students through early childhood education. Phyllis Okwan¹, Albertha Lawson², Joe Omojola³, Murty Kambhampati⁴ Southern University and A&M College, Baton Rouge, LA 70813¹²College of Arts and Sciences, Southern University at New Orleans, New Orleans, LA 70126³⁴Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019).

• Impact of Charter Schools on Student Achievement in Elementary Schools. Rolanda Warren, Joe Omojola, Louise Kaltenbaugh, Cynthia Singleton. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); 76th Joint Annual NIS/BKX Meeting, Atlanta, GA (March 28-30, 2019); SUNO STEM Leadership Conference, SUNO, New Orleans, LA (March 9, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 2019)

• Statistical Analysis of Student Attitude towards STEM. Yi Zhen, Louise Kaltenbaugh, Cynthia Singleton, Joe Omojola, Murty Kambhampati. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019.)

• Dr. Bashir Atteia attended 17th LBRN annual meeting, January 18-20, 2019, Baton Rouge, LA. At this meeting, Dr. Atteia presented a poster entitled: “Roles of autophagy and angiogenesis in the human carotid artery plaque stability.” Dr. Atteia also presented a poster entitled “Interplay of Folate Receptors and Glucocorticoids in Human Prostate Cancer” at the 7th Annual Louisiana Conference on Computational Biology and Bioinformatics, April 5-6, 2019, at the Louisiana at LSU Digital Media Center

• Dr. Illya Tietzel. Dr. Illya Tietzel and co-authors Dr. Alison J. Quayle (LSU HSC New Orleans) and Dr. Rey A. Carabeo (Washington State University. “Alternatively Activated Macrophages Are Host Cells for Chlamydia trachomatis and Reverse Anti-chlamydial Classically Activated Macrophages” has been accepted for publication and is currently in press in Frontiers in Microbiology. doi: 10.3389./fmicb.2019.00919. Dr. Illya Tietzel also attended the 7th Annual Conference on Computational Biology & Bioinformatics at LSU in Baton Rouge, April 4-5, 2019 and presented his research about the bacterium Chlamydia trachomatis and macrophages.

• Dr. Mostafa Elaasar participated in the following experiments at Hall C at Thomas Jefferson Lab Newport News Virginia during March 1 to March 11, 2019:
§ E12-16-007 “A Search for the LHCb Charmed “Pentaquark” using Photoproduction of J/Psi at Threshold in Hall C at Jefferson Lab”

Dr. Mostafa Elaasar participated in the following experiments at Hall C at Thomas Jefferson Lab Newport News Virginia during March 22 to March 27-2019:

- E12-09-011 Studies of the L-T Separated Kaon Electroproduction Cross Section from 5-11 GeV

SOCIAL SCIENCES

Dr. Evelyn B. Harrell
Addictive Behaviors Counseling & Prevention

Presentation
Dr. Evelyn Harrell presented at the Region 3 Fall Forum of HOSA, the Future Professionals of Louisiana as a representative of the ABCP Program along with Drs. Paris Favorite and Meiko Thompson of the Forensic Science Program and Professors John Barrilleaux and Sharon McGee of the Health Information and Management System Program on October 3, 2019. The three College of Arts and Sciences degree programs were invited by Shirlene Bender to speak to over 350 members of HOSA which met on the SUNO campus in a 25-minute presentation to 4 groups of the students on October 3. Students from one of the sessions are pictured and the officers of HOSA are pictured with Mr. Barrilleaux, Mrs. McGee, Ms. Shirlene Binder and Dr. Harrell.
Conference/Workshop Attendance

Dr. Harrell attended the Living Legend Program Sponsored by the Center for African and African American Studies under the directorship of Dr. Clyde Roberson on January 17, 2020. The annual event honored actor, director, and playwright Anthony Bean with several Acts which included performances from artists mentored by Mr. Bean over more than 20 years.

Dr. Evelyn B. Harrell attended the “Disrupting the Injustice Narrative” Advocacy Training which was held in Baton Rouge on February 7, 2020. The event represented the collaboration of the Center for African and African American Studies at SUNO and the Louis A Berry Institute for Civil Rights and Justice/ SU Law Center.

Dr. Harrell attended the workshop: “Social Work Ethics: Management of Secondary Trauma and Self-Care” on May 16, 2020. The event was presented by Parker Sternbergh, MHA, LCSW-BACS and sponsored by School of Social Work at Tulane University.

Dr. Travis Johnson, LAC, CCS, LPC-S presented at the Louisiana Families in Need of Supervision (FINS) Association Conference on Juvenile Justice on March 11-12, 2020 in Baton Rouge, LA. Participants were provided with practical guidelines for recognizing criminogenic and anti-social personality traits in offenders and victims.

Dr. Travis Johnson attended the “Criminal Justice System and Beyond” workshop on February 21, 2020. Panel participants included Judge Hunter, Albert Woodfox, and Robert King. The event was sponsored by the School of Social Work at SUNO.
Dr. George Amedee  
Political Science


Referred Articles Accepted for Publication


Conference Speaker

Speaker, Conference of Minority Public Administration (COMPA), In Recognition of Black History Month, “Public Administration Programs at Historically Black Colleges and Universities: Their Impact on Professional Training and Practice, Peachtree City, Georgia February 29, 2020


Workshop Presentation


Honors and Awards

Emmett W. Bashful Endowed Chair in Leadership and Public Policy 2019-2020

Conferences Attended

Conference of Minority Public Administrators Annual 2020 Conference, Peachtree, Georgia February 27-29.

Training Workshops

Curriculum Design for Quality Instruction Summer 2020 Virtual Faculty Development Institute, June-July 2020.
Dr. Ashley Ojo – Psychology

Presentations


Other Social Science Publications, Proceedings, and Presentations


SCHOOL OF SOCIAL WORK


McKee, Hyacinth (2019) An overview of the Screening, Brief, Intervention and Referral to Treatment Screening (SBIRT) model.

McKee, Hyacinth & Dr. Torin Sanders (2020). Phi Alpha Social Work Society Induction at SUNO.


Sentino, Patrice (2020) Hosted the 2020 Legislative Breakfast at Southern University at New Orleans.

Sentino, Patrice (2020). Presentation. Education and Environmental Justice at Southern University at New Orleans, LA.

Sentino, Patrice (2020) Environmental Hike for Students in Social Work Course (take out if you do not need)
Publications


Dr. Sentino and Mayor Cantrell

Dr. Harry Russell

Dr. Ben Robertson

COLLEGE OF BUSINESS & PUBLIC ADMINISTRATION


- Elliott, R., New Orleans Entrepreneurial Week, March 19-24, 2019, New Orleans, LA.


- Al-khateeb, Faisal (2019). Inventory models to credit-risk customers for deteriorating items with expiration dates under upstream and downstream trade credits, Institute for Global Business Research Conference April 24-26, 2019, New Orleans, LA.

Faculty Conferences Attended

- **Harrell-Carter, Adrine**, China Faculty Development International Business Conference, January 3-10, 2019, Shanghai, China.
- **Robertson, Patricia B.**, Conference on Minority Public Administrators (COMPA); March 17–19, 2019, Baltimore, MD.
- **Alijani, G.S.**, Institute of Global Business Research Conference, April 24-26, 2019, New Orleans, LA.
- **Alijani, G.S.**, Federation of Business Disciplines, Southwest DSI, Presented on Issues of Retention and Course Content Pertaining to Business And Technology Curriculum.
- **Yu, Y.**, Led CIS students participating in field trip to the Clerk of Court, February 19, 2019, New Orleans, LA.
- **Lee, Yun Doo**, American Finance Association Annual Meeting, January 4-6, 2019, Atlanta, GA.
- **Al-khateeb, Faisal**, Institute for Global Business Research Conference April 24-26, 2019, New Orleans, LA.
- **Okpechi, Simeon**, United Way Training and Certification Program for Site Coordinators, United Way Headquarters 1515 Canal Street, New Orleans, LA.
- **Lee, Yun Doo**, Participated in Korean Language School of New Orleans & Asian Pacific American Society.

Conference Presentation

- **Bachus, Sherry.** *Mental Health Concerns Among College Students*, 110th Annual AAFCS Conference & Expo. 2019

Faculty Conferences Attended

- **Jones, Willie.** Teachstone CLASS Observation Training; Miami, FL.
- **Bordenave, Diane.** Teachstone CLASS Observation Training; Location: Miami, FL.
Research Office Activities,
Trainings, Workshops 2019-2020

➢ Attended the Society for Research Administrators International Annual Conference, San Francisco, CA, October 20-22, 2019

➢ Attended the National Sponsored Programs Administrators Alliance for HBCUs (NSPAA) National Conference, Montgomery, AL, June, 2020 (cancelled due to COVID-19)

➢ Presented the following faculty and staff training activities:
  • New Faculty Grant Writing Workshop
  • Grant Writing 101—Introduction to Grant Writing Workshop
  • Grant Writing 202—Intermediate Grant Writing Workshop
  • Louisiana Board of Regents Grant Writing Workshop
  • National Science Foundation Grant Writing Workshop

➢ Presented the “2018-2019 Breakfast of Champions” to recognize and celebrate faculty and staff efforts and successes in Grantsmanship, Thursday, March 12, 2020

➢ Selected as Chair — Predominantly Undergraduate Institutions (PUI) Thread for the 2019 Society for Research Administrators International Annual Conference

➢ Established the “Research at Lunch” ZOOM Meetings for faculty and staff research, grants and sponsored programs, Pre-award administration and processes, funding, and barriers to grant writing discussions on first Tuesdays and Wednesdays each month

➢ Assisted with the writing, preparation, and submission of seven LA Board of Regents Supervised Undergraduate Research Experiences (SURE) student research applications and all seven were funded
Twenty-six (26) Federal Grant Awards (86.4% funding)

Thirteen (13) State Grant Awards (10.4% funding)

Three (3) Local Grant Awards (1.9% funding)

Six (6) Private Grant Awards (1.3% funding)
Grant Funding by Agency

2019-2020

<table>
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<th>Agency</th>
<th>Amount</th>
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<tr>
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General Funding Opportunities

- Louisiana Board of Regents
  www.laregents.org
- State of Louisiana (see Government; by Department)
  www.state.us.la
- The Foundation Center
  www.foundationcenter.org or www.fdncenter.org
- U.S. Department of Education
  www.ed.gov
- U.S. Department of Justice
  www.usdoj.gov
- U.S. Department of Defense
  www.dod.gov
- U.S. Department of Housing and Urban Development
  www.hud.gov
- U.S. Department of Labor
  www.dol.gov
- National Science Foundation
  www.nsf.gov
- U.S. Department of Health and Human Services
  www.hhs.gov
- U.S. Environmental Protection Agency
  www.epa.gov
- National Endowment of the Arts
  www.nea.gov
- National Endowment of the Humanities
  www.neh.gov
- National Institutes of Health
  www.nih.gov
- National Aeronautics and Space Administration
  www.nasa.gov
- U.S. Department of Homeland Security
  www.dhs.gov
- U.S. Department of Commerce
  www.doc.gov
- U.S. Department of State
  www.state.gov