

SOUTHERN UNIVERSITY AT NEW ORLEANS

RESEARCH AND SPONSORED PROGRAMS



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 REPORT



RESEARCH

2019-2020
Research
&
Sponsored Programs
Report

Dr. James Ammons, Jr.
Interim Chancellor

Dr. Brenda Jackson
Vice Chancellor for Research
& Strategic Initiatives and
Executive Director for
Title III Programs

Dr. William R. Belisle
Director for Grants and
Sponsored Programs
Director for Strengthening
University Research
Capabilities

6400 Press Drive
New Orleans, LA 70126

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 (SUNO) takes pride in the continuous accomplishments of faculty, students and staff in the competition for external funding sources. As a former SUNO faculty member, associate dean and dean, I can attest to the viability of the institution's research and sponsored programs as cornerstones to our University's growth and development during the past six decades. As Chancellor, 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. Our University's commitment to students' academics, retention and educational success through research and sponsored programs is evident in our 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 magnitude 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 highlights research accomplishments by our 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 our Research Office. This publication also provides a comprehensive listing of funding received by SUNO from various agencies during Academic Year 2018-2019. We are proud of our accomplishments and hope to count on your continued support in our efforts to expand our reach in this arena.

Vice Chancellor for Research/Strategic Initiatives and Executive Director for Title III Programs



Brenda W. Jackson, Ph.D.

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.

Director for Grants and Sponsored Programs and Director for Strengthening University Research Capabilities



William R. Belisle, Ph.D.

- 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.

Budget Manager/Post-Award Administrator



Cynthia Roussel, B.S.

- 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.

Vision, Mission and Function

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.

SUNO Research Council 2019-2020



*Illya Tietzel, Ph.D.
College of Arts and Sciences*



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



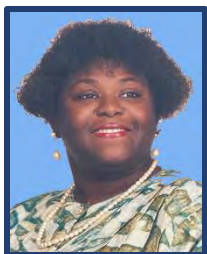
*Igwe Udeh, Ph.D.
Dean, College of Business
and Public Administration*



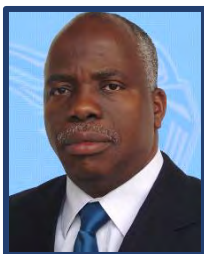
*Harry Russell, Ph.D.
School of Social Work*

Faculty Research and Success 2019-2020

SUNO hosts the National Association of Mathematics MATHFest XXIX Conference (cover photo)



Dr. Cynthia Singleton



Dr. Joe Omojola



Dr. Rachid Belmasrour

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, SUNO, Dr. Carl P. Johnson, Professor of Chemistry and Chair of the Department of Natural Sciences, SUNO, Dr. Evelyn Harrell, Dean of the College of Arts and Sciences, SUNO.

Undergraduate presenters from SUNO are: 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 Ms. Gloria B. Moultrie, Vice Chancellor for Outreach/University Advancement (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



Illya Tietzel, Ph.D. (PI)



Mostafa Elaasar, Ph.D. (CoPI)

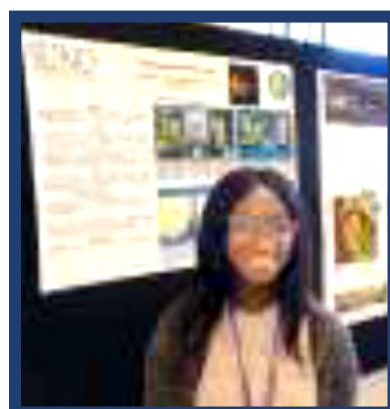


Nebiat Sisay, Ph.D. (CoPI)

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."



Ms. Roshaun Mitchell-Cleveland



Ms. Soriah Cleveland

Four SUNO students, along with LaSPACE HIS SOARS Principal Investigator Illya Tietzel and the Co Investigators 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."

Faculty/Student Research and Success 2019-2020

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 Head Quarters in Washington, D.C. Oct. 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).



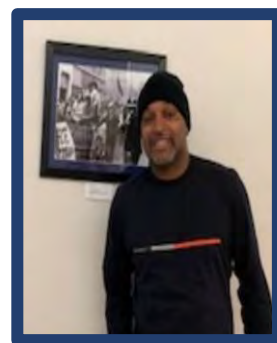
Child Care Access Means Parents in School (CCAMPIS)

Dr. Willie Jones 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, but to also provide access to quality childcare close to the University.

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

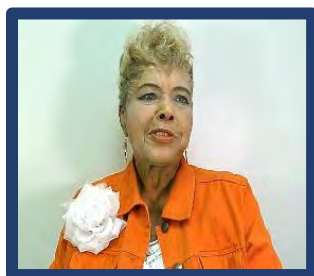
The Social Work Healthcare Education and Leadership Scholars (Social Work HEALS) program educates and trains social workers from the Social Work schools across the country to strengthen the delivery of health care services in the United States. The Southern University at New Orleans School of Social 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.



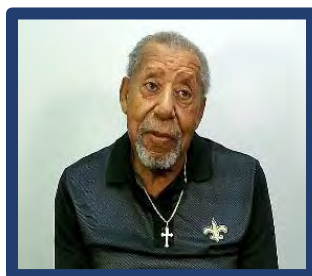
Faculty/Student Research and Success 2019-2020

Center for African and African American Studies (CAAAS)

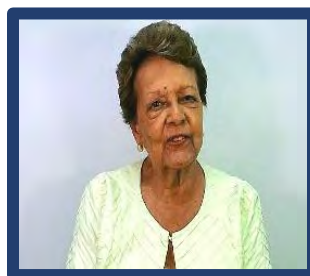
The Center for African and African American Studies (CAAAS) and the Pontchartrain Park Association (PPA) are preserving the oral histories of Original Homeowners in Pontchartrain Park from 1955-1965. The Pontchartrain Park Pioneers Oral History Project is managed by Clyde C. Robertson, PhD, Associate 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.



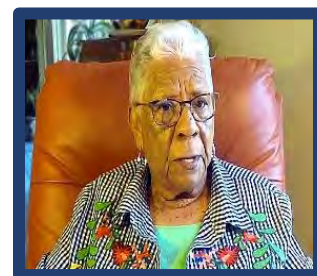
Elvira D. Henry



Stephen S. Johnson, III



Sybil Haydel Morial



Ruth Oubré

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. Robert Azzarello

Dr. Rachid Belmasrour

Dr. Zheng Chen

Dr. Christian Clement

Dr. Mostafa Elaasar

Dr. Paris Favorite

Dr. Murty Kambhampati

Dr. Heon Kim

Dr. Lisa Mims-Devezin

Dr. John C. Obih

Dr. Joe Omojola

Dr. Nebiat Sisay

Dr. Illya Tietzel

Dr. Meiko Thompson

Dr. Yi Zhen

Drs. Tommy Rockward and Troy Semelsberger from the Los Alamos National Laboratory (LANL) visited SUNO Oct. 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 at available at their lab.

Museum Studies Highlights

On March 1, 2020, Dr. Eid 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.

Faculty/Student Research and Success 2019-2020

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 Oct. 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 ASA College – Miami.



Faculty/Student Research and Success 2019-2020

University Highlights “Relationships and Resources” Drive the Success of Southern University at New Orleans



*Interim 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



- 1) Dr. John-Clifford Obih and Chikaodili Osuji, "Research involving the history of the manufacturing and operation of the electron microscope.
- 2) Dr. John-Clifford Obih and Amber Foucha, "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, "Research involving the manufacture of individualized cost-efficient cancer treatments."
- 4) Dr. Christian Clement and Taylor Williams, "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, "Research involving the impact of microscope manufacturing on Forensics Science capabilities."
- 6) Dr. Meiko Thompson and Traneka Judge-Cody, "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, "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, "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, "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, "Research involving a study of stress-strain relationships of 3-D printed materials with various geometric structures."

Sponsored Programs 2019-2020

New Awards

NAMES	FUNDING AGENCY	AREA
Adams, Chief Bruce	U.S. DoJ "Community Oriented Policing Services (COPS) Hiring Program"	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.
Adegboye, Dr. David	National Institutes of Health R-25 "ENDURE" (LSUHSC-NO Lead)	R25 NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Experience (ENDURE)
Beaulieu, Mrs. Cynthia	Capital One COVID-19 Virtual Training	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.
Beaulieu, Mrs. Cynthia	LA Business Incubator Association	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.
Belmasrour, Dr. Rachid	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	Research involving the application of Partial Least Square (PLS) by conducting a survey to evaluate interest of high school students in advanced manufacturing.

Sponsored Programs 2019-2020

New Awards

NAMES	FUNDING AGENCY	AREA
Chaisson, Dr. Rebecca	City of New Orleans "Edward Wisner Donation"	To establish the Center for Grief & 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.
Chaisson, Dr. Rebecca	U.S. DHHS Title IV-E, LA DCFS/Northwestern State University	Provide high quality training and professional development opportunities and advance effective workforce development strategies within the Louisiana child welfare system.
Clement, Dr. Christian	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	Research involving the manufacture of individualized cost-efficient cancer treatments.
Clement, Dr. Christian	National Institutes of Health R-25 "ENDURE" (LSUHSC-NO Lead)	R25 NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Experience (ENDURE).
Eid, Dr. Haitham	Arts and Humanities Research Council, United Kingdom	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.
Ernest, Lt. Albert	LA Department of Public Safety and Corrections, LA Highway Safety Commission "ClickItOrTicket"	Overtime traffic safety enforcement.
Ernest, Lt. Albert	LA Highway Safety Commission	Overtime traffic safety enforcement.

Sponsored Programs 2019-2020

New Awards

NAMES	FUNDING AGENCY	AREA
Favorite, Dr. Paris	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	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.
Frederick, Mrs. Linda	U.S. Department of Education TRIO Student Support Services	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.
Hegwood, Dr. Jenita	Entergy Charitable Foundation "Open Grant"	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.
Jackson, Dr. Brenda	U.S. Department of Education Title III HBCU	Establish or strengthen physical plants, financial management, academic resources, and endowment-building capacity.
Jackson, Dr. Brenda	U.S. Department of Education Title III SAFRA	Establish or strengthen physical plants, financial management, academic resources, and endowment-building capacity.

Sponsored Programs 2019-2020

New Awards

NAMES	FUNDING AGENCY	AREA
Meehan, Dr. Michael	New Orleans Educational Technology Consortium	Support for the Satellite Telecommunications/Distance Learning objectives including broadcast fees and educational telecommunications.
Mosby-Wilson, Atty. Shatiqua	Library of America	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.
Obih, Dr. John-Clifford	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	Research involving the history of the manufacturing and operation of the electron microscope.
Obih, Dr. John-Clifford	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	Research involving selective laser melting (SLM) and direct metal laser sintering (DMLS) 3-D printing and its applications.
Robertson, Dr. Clyde	LA Division of Historic Preservation "Historic Preservation Fund"	To collect oral histories from historic members of the Pontchartrain Park community.
Thompson, Dr. Meiko	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	Research involving the impact of microscope manufacturing on Forensics Science capabilities.
Thompson, Dr. Meiko	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	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.

Sponsored Programs 2019-2020

New Awards

NAMES	FUNDING AGENCY	AREA
Tietzel, Dr. Illya	LA Space Consortium (LaSPACE) "HBCU Institutional Scholars (HIS) Program" SOARS 3	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.
Tietzel, Dr. Illya	LA Space Consortium (LaSPACE) "HBCU Institutional Scholars (HIS) Program" SOARS 4	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.
Yu, Dr. Yanjun	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	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).
Zhen, Dr. Yi	LA Board of Regents "Supervised Undergraduate Research Experiences (SURE)"	Research involving a study of stress-strain relationships of 3-D printed materials with various geometric structures.



Faculty Awards 2018-2019

Grantsmanship Awards Presented Fall 2019 (extended to Spring 2020)

Most Submitted Proposals

Dr. Illya Tietzel (5)

Honorable Mentions

Dr. Robert Azzarello (4)

Mrs. Cynthia Beaulieu (4)

Attorney Shatiqua Mosby-Wilson (4)

Dr. Patricia Robertson (4)

Dr. Igwe Udeh (4)

Most Funded Proposals

Mrs. Cynthia Beaulieu (4)

Honorable Mentions

Chief Bruce Adams (2)

Lt. Albert Ernest (2)

Dr. Brenda Jackson (2)

Dr. Murty Kambhampati (2)

Atty. Shatiqua Mosby-Wilson (2)

Mrs. Gloria Moultrie (2)

Dr. Joe Omojola (2)

Dr. Patricia Robertson (2)

Dr. Illya Tietzel (2)

Outstanding Contribution to Grantsmanship

Dr. Robert Azzarello

Dr. Murty Kambhampati

Dr. Joe Omojola

Faculty Awards 2018-2019

Grantsmanship Awards Presented Fall 2019

Exceptional Sponsored Programs and Activities

SUNO Police Department, a non-academic unit – submitted 3 proposals, 2 were funded by two separate LA Highway Safety Commission Awards

Million Dollar Club

Dr. Brenda W. Jackson

Largest Single-Funded University-Wide Grant Program

Title III Program – Dr. Brenda W. Jackson

Most Outstanding Researcher

Dr. Illya Tietzel

(5 research proposals submitted, 2 proposals funded)

Honorable Mentions

Dr. Robert Azzarello

(4 research proposals submitted)

Dr. Christian Clement

(3 research proposals submitted, 1 funded)

Dr. Mostafa Elaasar

(2 research proposals submitted, 1 proposal funded)

Most Outstanding Grant Writer

Mrs. Cynthia Beaulieu

(4 proposals submitted, 4 proposals funded)

Honorable Mentions

Atty. Shatiqua Mosby-Wilson

(4 proposals submitted, 2 proposals funded)

Dr. Illya Tietzel

(5 proposals submitted, 2 proposals funded)

Faculty Awards 2018-2019

Grantsmanship Awards Presented Fall 2019

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

Publications, Proceedings, Conference Presentations 2019-2020

COLLEGE OF ARTS AND SCIENCES

ARTS AND HUMANITIES



Dr. Robert Azzarello

Presentations

"New Orleans and Critical University Studies in Black and White." South Atlantic Modern Language Association Conference. Atlanta, GA. 16 November 2019.

"Book Talk: Three Hundred Years of Decadence." Louisiana Book Festival. Baton Rouge, LA. 2 November 2019.

Panel Organized and Moderated

"Critical University Studies." South Atlantic Modern Language Association Conference. Atlanta, GA. 16 November 2019.

Radio Interview

Radio Interview about Three Hundred Years of Decadence: New Orleans Literature and the Transatlantic World. "The Reading Life with Susan Larson." WWNO. 23 June 2019. <https://www.wwno.org/programs/reading-life-robert-azzarello-and-robert-fieseler>

Publications, Proceedings, Conference Presentations 2019-2020



Mr. Adam Falik

In 2020, Adam Falik has published the following short stories: "Portraiture" in *Necessary Fiction*, 25 March, 2020. "You Want Coffee With That?" in *Biter Oleander*, Spring 2020, Volume 26, Issue 1. "Protest" in *To See A Voice*, June 2020, Volume Three.



Dr. Clyde Robertson

"Cuba: A Historical Context to Anti-Imperialism, 19th Century to the Present," originally published in the *Encyclopedia of Imperialism and Anti-Imperialism* 2016, included in the 2nd Edition version online, Summer 2020.

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

Completed a book pro Manuscript: *Unsung Hero: The Afrocentric Location of Alexander Pierre Tureaud* was submitted to Anthem Press, London, England (Under Consideration)

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.

Publications, Proceedings, Conference Presentations 2019-2020

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

Dr. 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 educate middle and high schools students on Forensic Science and its interrelation with other sciences such as Science, Technology, Engineering, and Mathematics (STEM).

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*.

Publications, Proceedings, Conference Presentations 2019-2020



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 LHIMA Annual Convention in New Orleans, LA March 2-4, 2020.

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.

Publications, Proceedings, Conference Presentations 2019-2020



Mrs. Sharon McGee

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.



Mrs. Laura Douresseaux-Collins

Conference Presentation and Attendance

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.

Publications, Proceedings, Conference Presentations 2019-2020

Laura Douresseaux-Collins 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.

INTERDISCIPLINARY STUDIES

Dr. Deneen Lewis

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



Dr. Haitham Eid

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/>

Co-PI/Consultant, National Leadership Grants for Museums, \$273,331, Institute of Museum and Library Services, 2019. <https://www.imls.gov/grants/awarded/mg-50-19-0036-19>

Publications:

Eid, H. & Forstrom, M. (in print). *Museum Innovation: Building More Equitable, Relevant and Impactful Museums*. London & New York: Routledge

Publications, Proceedings, Conference Presentations 2019-2020

Eid, H. (2019). *Museum Innovation and Social Entrepreneurship: A New Model for a Challenging Era*. London & New York: Routledge

Eid, H. (2019). Digital Social Innovation and the Evolving Role of Digital in Museums. MW2019 (pp. 225-234). Boston: Museums and the Web.

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

Member of the Scientific Committee for the RISE IMET International Conference on Emerging Technologies and the Digital Transformation of Museums and Heritage Sites in Nicosia, Cyprus. <https://cyprusconferences.org/riseimet2020/>

Chair of the Museum Innovation Forum and MCNx New Orleans, 2019.

Reviewer, National Endowment for the Arts, 2019 – 2020

Reviewer, Louisiana Endowment for the Humanities, 2020

External Reviewer, Master of Arts in Museum Studies Program at Western Illinois University, 2019 – 2020

NATURAL SCIENCES



Dr. Christian Clement - Biology

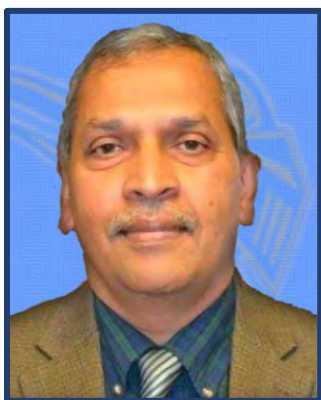
Grants

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

Publications, Proceedings, Conference Presentations 2019-2020

2. STEM Through Advanced Manufacturing” (STEAM) outreach 2019 U.S. Department of Energy/National Nuclear Security Administration.



Dr. Murty S. Kambhampati – Biology

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.

Publications, Proceedings, Conference Presentations 2019-2020

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 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.

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.



Raquel Scott



Alexis Richardson

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 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.

Publications, Proceedings,

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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 participated in a MSEIP-CCEM sponsored research in summer 2019 have 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) was 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 on 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. Troyionne Porter, Ms. Kelly Taylor, Ms. Tonnnette 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).

Publications, Proceedings, Conference Presentations 2019-2020

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.



2019 MSEIP External Evaluators meeting with STEM majors (September 20, 2019)



2019 MSEIP External Evaluators meeting with Project Personnel (September 20, 2019)

Dr. Kelly Nash, Associate Professor of Physics at the University of Texas at San Antonio and one of the MSEIP External Advisory Committee Members, conducted a workshop on *Communication and Negotiating Skills for Women* for STEM majors in NSB 103, September 23, 2019. SUNO's NIS/BBB/BKX Chapters in the Department of Natural Sciences sponsored this event.

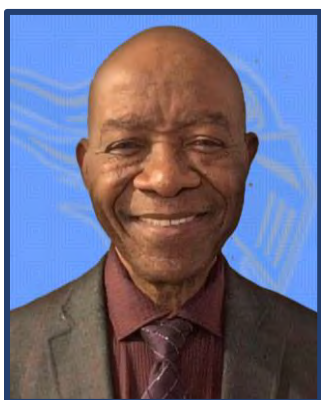
Publications, Proceedings, Conference Presentations 2019-2020

Peer-Reviewed Publication

Phyllis Okwan^{1*}, Yi Zhen², Huan Feng³ Shinjae Yoo⁴, Murty S. Kambhampati², *Abreione Walker², Shayne Boykin², Joe Omojola², 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

Patience Obih, John-Clifford Obih, Okai Arume. Is Alpha-Glucosidase Inhibition a Mechanism of the Antidiabetic Action of Garlic (*Allium sativum*)? Journal of Biosciences and Medicines, 2019, 7, 42-49. <https://doi.org/10.4236/jb.2019.710004>.

Presentations

Poster Title: Antibacterial Properties of *Garcinia kola* Fractions

Authors: Kayla Carey^{*1}, 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 Nov 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)

Publications, Proceedings, Conference Presentations 2019-2020

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)

Dr. Tchavdar Marinov – Mathematics

Publications and Presentations

T. T. Marinov, R. S. Marinova, 2020, Dynamics of COVID-19 Using Inverse Problem for Coefficient Identification in SIR Epidemic Models, Chaos, Solitons & Fractals: X, Volume 5, Elsevier, 100041, ISSN 2590-0544, <https://doi.org/10.1016/j.csfx.2020.100041>.

T. T. Marinov, R. S. Marinova, 2019, Identification of Heat Conductivity in (2+1)D Equation as a Function of Time, Lecture Notes in Computer Science, vol 11958. Springer, DOI: 10.1007/978-3-030-41032-2_41

The first paper was re-printed on the: World Health Organization website:

<https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/en/covidwho-645084>

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.

Publications, Proceedings, Conference Presentations 2019-2020



Dr. Joe Omojola – Mathematics and Physics



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), Dr. Joe Omojola (SUNO), 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.

Publications, Proceedings, Conference Presentations 2019-2020

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).

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 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 Research Conference, SUNO, New Orleans, LA (April 2019).

The effects of d-tubocurarine 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).

Publications, Proceedings,

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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)

Multivariate Analysis of Education. **Brian C. Bibbins Sr.**, **Joe Omojola**, **Cynthia Singleton**, **Rachid Belmasrour**, **Phyllis Okwan**, **Yi Zhen**. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. 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).

Determination of Conditional Probability of Investing Success for Up Trending Stocks. **Jasmine Thomas**, **Joe Omojola**, **Rachid Belmasrour**, **Phyllis Okwan**. Southern University at New Orleans, Department of Natural Science.

The Application of Data Science to the Analysis of Stocks. **Jessica Thomas**, **Joe Omojola**, **Rachid Belmasrour**, **Phyllis Okwan**.¹ Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. Department of Mathematics, Southern University and A&M College, Baton Rouge, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019) and Emerging Researchers National (ERN) Conference, Washington, DC (February 21-23, 2019).

Analysis of Solids Using Nuclear Magnetic Resonance Spectroscopy. **Xavier Ball**, **Yi Zhen**, **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).

Comparison of the Effectiveness of Technical Indicator Strategies. **Samael J. Dor**, **Joe Omojola**, **Rachid Belmasrour**, **Phyllis Okwan**. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. ¹Department of Mathematics, Southern University and A&M College, Baton Rouge, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019); SUNO STEM Leadership Conference, SUNO, New Orleans, LA (March 9, 2019); SUNO Research Conference, SUNO, New Orleans, LA. (April 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). New Orleans, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019).

Impact of Robert Noyce Grant on Preparation of STEM Teachers. **Cynthia Singleton**, **Joe Omojola**, **Murty S. Kambhampati**, **Louise Kaltenbaugh**, **Yi Zhen**. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA. Presented at 2019 RAMP Conference, New Orleans, LA (February 7-9, 2019).

Publications, Proceedings, Conference Presentations 2019-2020

A study of the effectiveness of mathematical proficiency of elementary and middle school students through early childhood education. **Phyllis Okwan, Albertha Lawson, Joe Omojola, Murty Kambhampati**, Southern University and A&M College, Baton Rouge, LA 70813, College of Arts and Sciences, Southern University at New Orleans, New Orleans, LA 70126. Presented 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.)

Haney NM, Talwar S, Akula PK, Reddy AG, Pema GS, Ninh TV, Rezk BM, Heidari Z, Bouljihad MT, Sikka SC, John V, Abdel-Mageed AB, Hellstrom WJG. *Insulin-Like Growth Factor-1-Loaded Polymeric Poly (Lactic-Co-Glycolic) Acid Microspheres Improved Erectile Function in a Rat Model of Bilateral Cavernous Nerve Injury.* J Sex Med. 2019 Mar;16(3):383-393. doi: 10.1016/j.jsxm.2018.12.018

Bashir M. Rezk, PhD; Myles S. Masters; Geoffroy E. Sanga Pema, BS Student; Wayne J.G. Hellstrom, MD, FACS; Asim B. Abdel-Mageed, DVM, PhD; Suresh C. Sikka, PhD, HCLD. *Environmental Toxicants in Forensic Entomology.* Toxicology and Forensic Medicine: Open Journal. 2018; (1): e1-e2. doi: 10.17140/TFMOJ-3-e008

Heidenberg DJ, Haney N, Rezk BM, Talwar S, Okpechi SC, Srivastav SK, Honda M, Song B, Swan K, Awadallah S, Anaissie J, Peak T, DeLMay KJ, Kadowitz PJ, Sikka SC, Abdel Mageed AB, Hellstrom WJG. *Pioglitazone's beneficial effects on erectile function preservation after cavernosal nerve injury in the rat are negated by inhibition of the insulin-like growth factor-1 receptor: a preclinical study.* Int J Impot Res. 2018 Aug 2. doi: 10.1038/s41443-018-0054-2.

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. Alvin Bopp completed a chapter entitled "The Evolution of Food Preservation and Packaging" accepted for publication in Chemistry's Role in Food Production and Sustainability, Past and Present; American Chemical Society Symposium Series 1314. (ISBN: 9780841234284) It is the result of a three-session symposium held during 255th National Meeting of the American Chemical Society.

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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. “*Direct measurements of the lifetime of medium-heavy hypernuclei*”, HKS (JLab E02-017) Collaboration, Nuclear Physics A, 973, May 2018, p 116-148. This publication originates from his long-standing collaboration with US Department of Energy’s Jefferson Labs.

“*Precision measurement of the weak charge of the proton.*” The Jefferson Lab Q-Weak Collaboration, Nature, 557, pages 207–211 (2018).

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:

- § E12-09-002 “*Precise Measurement of π^+/π^- Ratios in Semi-Inclusive Deep Inelastic Scattering*” Part I: Charge Symmetry Violating Quark Distributions.
- § E12-16-007 “*A Search for the LHCb Charmed “Pentaquark” using Photoproduction of J/Ψ 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*

Forensic Science

Paris Favorite, Ph.D. 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.

Health Information Management Systems Publications

Laura Douresseaux-Collins and **John Barrilleaux** both reviewed the AHIMA Inpatient Rehabilitation Facility Toolkit and are mentioned in the acknowledgements. The document, authored by Maria Ward was published by AHIMA in May 2018.

John Barrilleaux was selected to create the 2018 AHIMA ICD-10 CM and PCS Coding Update Webinar for Inpatient Rehabilitation Facilities. This webinar was published by AHIMA in August of 2018.

John Barrilleaux was again selected to create the 2019 AHIMA ICD-10 CM and PCS Coding Update Webinar. This process has begun and will be published by AHIMA in August 2019.

Publications, Proceedings, Conference Presentations 2019-2020

John Barrilleaux was selected by AHIMA Press for technical reviewer of the text, Calculating and Reporting Healthcare Statistics sixth edition by Susan E. White, PhD, RHIA, CHDA. This work has been completed and the text is scheduled to publish in the fall.

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 25-minute presentations 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.



Publications, Proceedings, Conference Presentations 2019-2020

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 - Addictive Behaviors Counseling & Prevention

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

George Amedee, Don Terry Veal, and Cal Clark, "Is the US Witnessing a Drift toward A More Authoritarian State," International Journal of Leadership, Business, and Education, Volume 1, Issue 1, 2019

Referred Articles Accepted for Publication

Alma Thornton, Daylan Dufelmeier, George Amedee, and Kristie Perry "Community Attitudes Toward Policing: Implications for Social Justice, (forthcoming 2020) Journal of Education and Social Justice.

Lisa Eargle, Ashraf Esmail, and George Amedee "Hate Crime or Act of Terrorism?: The 2015 Mass shooting of the Emanuel AME Nine in Charleston SC.in Eargle and Esmail eds. Terrorism Inside America's Borders Rowman and Littlefield Publishers (forthcoming)

Publications, Proceedings, Conference Presentations 2019-2020

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

Closing Remarks, Recognition and Honors Banquet, "Recognizing Giants in Public Transit: Dean Bell, Shelia Burns, and Bobby Griffith," Southern University at New Orleans, Conference Center June 29, 2019.

Workshop Presentation

Time Management and Organizational Skills Workshop, Volunteer of America/Residential Re-Entry Center, New Orleans, LA September 2019.

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

Ojo, A (July, 2020). *Supporting Student Mental Health*. Marine & Mt. Moriah Community Church. Mental and Emotional Wellbeing Virtual Training, New Orleans, LA.

Ojo, A (May, 2020). *Avoiding Mental Health Overload*. Household of Faith Family Worship Church International. Mental Health Virtual Conference, New Orleans, LA.

Ojo, A (May, 2020). *Psychological Flexibility*. Household of Faith Family Worship Church International. Mental Health Virtual Conference, New Orleans, LA.

Ojo, A (May, 2020). *Distress Tolerance*. Household of Faith Family Worship Church

Marshall, Douglas. *State Associations as 'Watchdogs' of Legacy and Relevance*, Presented at National Communication Association Conference. November 2018.

Publications, Proceedings, Conference Presentations 2019-2020

Marshall, Douglas. *The Business of Death & Culture: A Critical Constructive Exploration of the Communicative Importance of the Jazz Funeral*, Presented at National Communication Association Conference. November 2018.

Marshall, Douglas and **Jackson, Sarah.** *Exhibiting Mourning Rituals in Victorian New Orleans*, Presented at National Communication Association Conference. November 2018.

Marshall, Douglas. *Communicating the Relevance of Death and Legacy Across Cultures*, Panel Chair, National Communication Association Conference. November 2018.

Marshall, Douglas. Panel Chair National Communication Association Conference. November 2018. *The Rhetorical Legacy of Our Epistemic Relevance*,

Marshall, Douglas. Panel Chair for Six Consecutive Panel Sessions at ICBTS International Multidiscipline Research Conference. April 2018.

George L. Amedee, Don-Terry Veal and Cal Clark. *Is the US Witnessing a Drift to a More Authoritarian State?* International Journal of Leadership, Education and Business Studies, Volume 3, Issue 1, Spring 2019 pp. 40-47.

Connie Salaam. Book Review - *The Life and Times of Henry Louis Rey* by Melissa Daggett. Scheduled for release in Winter 2019 issue, Louisiana History; Book Review- *Buildings of New Orleans* by Karen Kingsley and Lake Douglas, pending publication; **Exhibits** - *Reclaiming Our Heritage: West African Coiffure*.

Adam Falik. Fiction. 2019. "Rubber Mother," Hobart, March 8, 2019. 2019. "A Little Turtle." Fiction Southeast, April 24, 2019. 2018. "Missed Spot Shaving" and "A Tiny Spider," The Los Angeles Review, May 2018.

Clyde Robertson, Ph.D., *New Orleans Jazz in the World*, The Journal of African American History: A Journal of the Association for the Study of African-American Life and History, Vol. 103, No. 4 (Fall 2018).

COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION

Al-khateeb, Faisal (2019). *IT and Porter's Competitive Forces Model and Strategies*, Institute for Global Business Research Conference, April 24-26, 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.

Al-khateeb, Faisal, Associate Editor: *Journal of Business -Pedagogy*. Institute for Global Business Research (IGBR).

Al-khateeb, Faisal, Decision Sciences Institute Conference, November 21-23, 2018, Chicago, IL.

Publications, Proceedings, Conference Presentations 2019-2020

Al-khateeb, Faisal, Institute for 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.

Alijani, G.S., Institute of Global Business Research Conference, April 24-26, 2019, New Orleans, LA.

Alijani, G.S., Louis C. Mancuso, Crystal S. Bass, and Larry D. Smith, (2018). *Enhancing Information Security Using a Biometric Feature*, Proceedings of the Southeastern Chapter of the Institute for Operation Research & the Management Sciences (SEINFORMS) Conference, Electronic Version, Myrtle Beach, SC, October 4-5, 2018.

Alijani, G.S., Southeastern Chapter of INFORMS, October 4-5, 2018, Myrtle Beach, SC.

Briggs, C. A. (2019) *Global Oil Dependency and Security Risk: The Scramble for Oil Resources* (Manuscript accepted for publication by the International Journal of Advanced Engineering Research and Science. Paper ID: IJAERS-JAN-2019-13/DOI:10.22161/ijaers).

Conteh, N., *Mitigating and Preventing Cyber Breaches through Decision-Making Modeling of Cyber Interaction*, Nabie Y. Conteh, IABPAD – Dallas, Texas April 14 – 17, 2019.

Conteh, N., Peer Reviewer Appointment, United Nations International Strategy for Disaster Reduction (UNISDR) for the 2019 Global Assessment Report on Disaster Risk Reduction (GAR) 2019, January 22, 2019.

Elliot, R., Conteh N.Y. and P. Robertson (2018) *A proposed study on the use of 3D Technology as a visual tool to enhance course delivery and comprehension: International Journal of Advanced Trends in Technology, Management & Applied Science (IJATTMAS)*. ISSN: 2454-5678 Volume 4 No. 06, June 01, 2018. pp. 01- 14.

Elliott, Alijani, Yu, Kwun, Harrell-Carter, Udeh, Lee, Bailey, and Eweni, Field Trip to DXC Technology; October 31, 2018, 1615 Poydras St #1400; New Orleans, LA.

Elliott, R., Conteh, N., Robertson, P., *A Proposal for Using 3D Technology and Modelling as Teaching Tools in Understanding Computer Programming Concepts*, Proceedings of the 2018 International Conference on Scientific Computing, July 30 - August 2, 2018, Las Vegas, USA, p.178-182.

Elliott, R., International Conference on Scientific Computing, July 30 - August 2, 2018, Las Vegas, NV

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

Eweni, Samuel, and Eweni, Chukwuebuka, *Numerical Simulation: Controlling Light Emitting Diodes (LEDs) from MATLAB*, International Journal of Computer Aided Engineering & Technology, Vol. 10, No. 6, 2018, pp. 748-761.

Harrell-Carter, Adrine, China Faculty Development International Business Conference, January 3- 10, 2019, Shanghai , China.

Publications, Proceedings, Conference Presentations 2019-2020

Kwun, O., Alijani, G.S., and Kahleel, M., (2019). *Adoption of Virtual Reality in Learning among HBCU Students*. Institute of Global Business Research Conference at New Orleans, LA. April 24-26, 2019.

Kwun, O., Institute of Global Business Research Conference, 2019, New Orleans, LA.

Lee, Yun Doo, 11th Annual Financial Literacy Leadership Conference: September 13-14, 2018, New Orleans, LA.

Lee, Yun Doo, 23rd Annual Conference on Financial Economics and Accounting, November 16-17, 2018, New Orleans, LA.

Lee, Yun Doo, American Finance Association Annual Meeting, January 4-6, 2019, Atlanta, GA.

Lee, Yun Doo, Participated in Korean Language School of New Orleans & Asian Pacific American Society.

Lee, Yun Doo, Reviewed papers (Manuscript) as a peer reviewer of 2018 Journal of Economic Studies.

Liaqat, Shilpa, Hassan, and Lee, Yun Doo: *A Review Of Perspectives Of Acceptance of IT-Based Services in Banking*, submitted to International Journal of Bank Marketing (2019).

Okpechi, Simeon, United Way Training and Certification Program for Site Coordinators, United Way Headquarters 1515 Canal Street, New Orleans, LA.

Okpechi, Simeon, *Volunteer Income Tax Assistance to Elders and Tax Counseling to Elders Assistance (VITA/TCE)* grant from Federal Government received 2012. Yearly renewals and accomplishments (served 267 taxpayers in Spring 2018).

Poudel, K. P., "Quality Matters" Teaching Workshop and Certification, May 2018, Southern University at New Orleans; certification received.

Poudel, K. P., Carter, R., & Lonial, S. (October, 2018). *A Multi-theoretical Approach to Entrepreneurial Orientation-Performance Relationship*. Journal of Small Business Management. Traditional Print, Forthcoming. (Early view available at: <https://onlinelibrary.wiley.com/doi/full/10.1111/jsbm.12471>).

Robertson, Patricia B. and Amedee, George L. (2018), *Russian Hacking and the Essence of Decisions*, RGC Conference, New Orleans, LA, November, 2017 Publish Date May 2019.

Robertson, Patricia B., Conference on Minority Public Administrators (COMPA); March 17–19, 2019, Baltimore, MD.

Rose, G., Wu, W. and *Yu, Y. (Co-First Author) (In Press). *"Does Subculture Matter? A Cross-Cultural Study of Chronism and Attitudes toward Download Delay in Internet Systems in China and the United States."* Journal of Global Information Technology Management.

Ukpolo, Victor, *Co-integration and Granger-Causality between Exports and Economic Growth: Further Evidence from Nigeria*, West African Financial and Economic Review Vol. 18, Number 1, June 2018.

Publications, Proceedings, Conference Presentations 2019-2020

Ukpolo, Victor, *Trade Openness and Economic Performance: Empirical Evidence from Nigeria*; Journal of Economics and Sustainable Development, Vol 9, No.24, 2018; ISSN 222-1700 (paper), ISSN 222-2855 (online).

Yu, Y., Americas Conference on Information Systems, Aug. 16-18, 2018, New Orleans, LA.

Yu, Y., Led CIS students participating in field trip to the Clerk of Court, February 19, 2019, New Orleans, LA.

COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

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

Bordenave, D. & McCune, L. (2018). *Natural Vocal Responses in Children with Disabilities: Variation in Relation to Cognition and Language*, submitted to Journal of Developmental and Physical Disabilities (*in review*)

Bordenave, Diane. Teachstone CLASS Observation Training; Location: Miami, FL.

Hegwood, Jenita. (2018). *The Effects of Traditional and Alternative Routes of Teacher Certification on Student Achievement*, International Journal of Advanced Research in Education & Literature (Paper Id: 818), August 2018, ISSN: 2208-2441 VOLUME-4, ISSUE-8.

Jones, Willie. Teachstone CLASS Observation Training; Miami, FL.

Jones, Willie. US PREP Partners in Transformation-US PREP National Conference, June 11-13, 2018, Dallas, TX.

Jones, Willie., Council for the Accreditation of Education Preparation, September 12-16, 2018, Washington, D.C.

SCHOOL OF SOCIAL WORK

Chaisson, Rebecca (2019) "Children, Youth and Technology Standards and Ethical Standards" New Orleans Chapter of National Association of Black Social Workers.

Mancoske, R., Guillory, P., Eubanks, & Francis, S. (2018) *Impending Job Loss and Behavioral Health: Downward Social Mobility*. Race, Gender, and Class 25:1-2 166-189

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

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

Publications, Proceedings, Conference Presentations 2019-2020

Robertson, B. (2018) "Spirit Man" Brand New Story Volume 2. ISBN# 9780578

Robertson, Ben (2020) Presentation "The Criminal Justice System and Beyond with Albert Woodfox, Robert King, & Judge Arthur Hunter.

Russell, Harry (2020) Macro Matters – The Need for Specialization Beyond the Micro-Clinical Level" in *Social Work Today*. https://www.socialworktoday.com/archive/exc_052220.shtml

Sanders, Torin (2019) "Called to Care: Promoting compassionate healing for our children" Report to New Orleans City Council.

Sanders, Torin (2019) Evidence-based practices for Children and Adolescents. National Association of Social Workers, New Orleans Chapter.

Sanders, Torin (2019) Orleans Parish School Board Policy and politics, post Katrina. In *Called to Sankofa* Editors: M. Montgomery-Richard and T. Causey-Konate.

Sentino, P., Thompson, P., Nugent, W. & Freeman, D. (2018) *Adolescent daughters' perceptions of the their fathers' levels of communication and care: How these variables influence female adolescent sexual behaviors.* Journal of Human Behavior in the Social Environment 28:5:632-646.

Sentino, P., Thompson, P., Patterson, D. & Freeman, D. (2018) *A review of the literature: An examination of the correlation between attachment styles and adolescent girls' sexual behaviors.* Journal of Human Behavior in the Social Environment 28: 6: 677-694

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

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

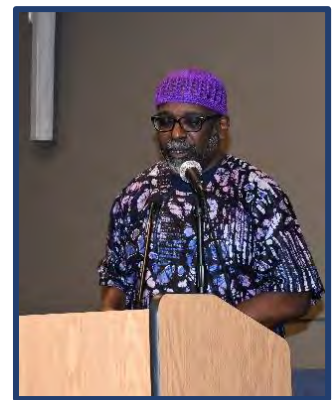
Sentino, Patrice (2020). Presentation. Education and Environmental Justice at Southern University at New Orleans, LA.



*Dr. Patrice Sentino
and Mayor Latoya Cantrell*



Dr. Harry Russell



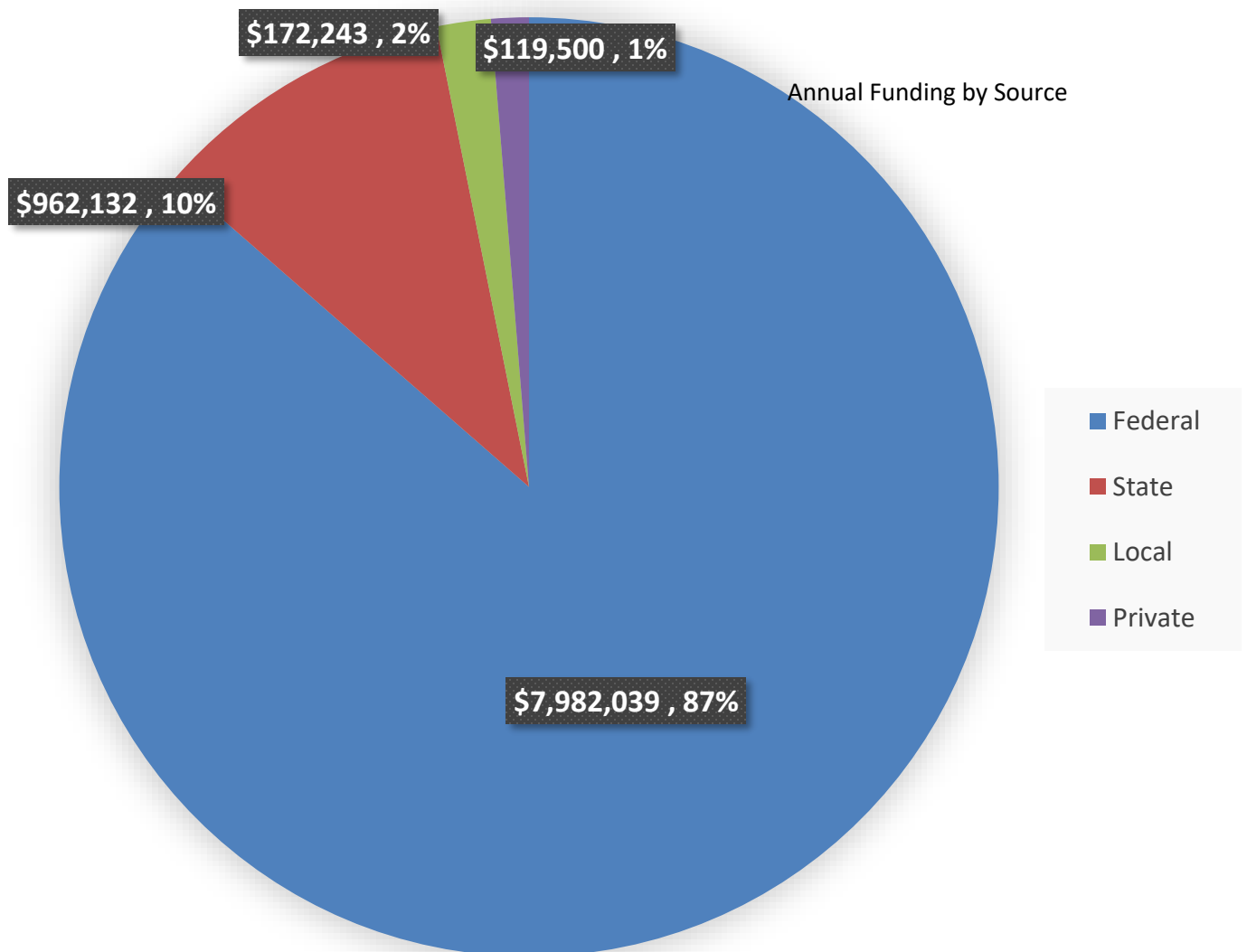
Dr. Ben Robertson

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

Grant Funding by Source

2019-2020



Twenty-six (26) Federal Grant Awards (86.4% funding)

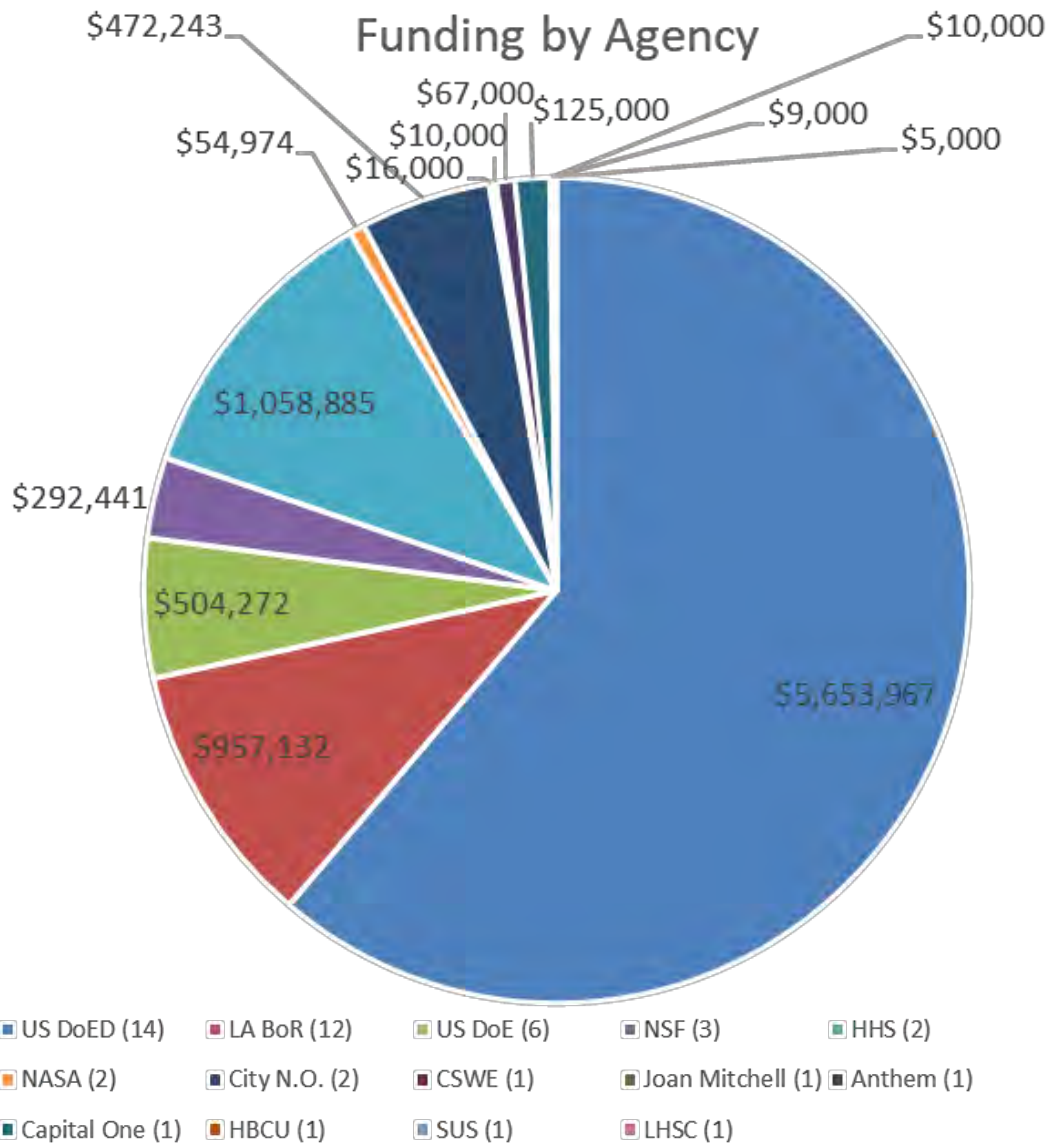
Thirteen (13) State Grant Awards (10.4% funding)

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

Six (6) Private Grant Awards (1.3% funding)

Grant Funding by Agency

2019- 2020



US DoED (14)	\$ 5,653,967
LA BoR (12)	\$ 957,132
US DoE (6)	\$504,272
NSF (3)	\$292,441
HHS (2)	\$1,058,885
NASA (2)	\$54,974
City N.O. (2)	\$472,243
CSWE (1)	\$16,000
Joan Mitchell (1)	\$10,000
Anthem (1)	\$67,000
Capital One (1)	\$125,000
HBCU (1)	\$10,000
SUS (1)	\$9,000
LHSC (1)	\$5,000

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

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