

# SOUTHERN UNIVERSITY AT NEW ORLEANS RESEARCH AND SPONSORED PROGRAMS



*Dr. Bashir Atteia (2<sup>nd</sup> from left) with his Cell Biology Lab students, extracting anthocyanins from red cabbage and using the extract as a pH indicator.*

## 2018-2019 ANNUAL REPORT

William R. Belisle, Ph.D.  
*Director*



# RESEARCH

**RESEARCH  
AND  
SPONSORED  
PROGRAMS  
2018-2019  
ANNUAL REPORT**

**DR. LISA MIMS-DEVEZIN**  
*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*

**SOUTHERN UNIVERSITY  
AT NEW ORLEANS**  
*6400 Press Drive  
New Orleans, LA 70126  
[www.suno.edu](http://www.suno.edu)*

***ENHANCES***

***...Body of Knowledge***

***IMPACTS***

***...Economic Development***

***IMPROVES***

***...the Way We Live***

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## *Message from the Chancellor*



*Lisa Mims-Devezin, 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.*

- 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, Institutional Strategic Planning, the Office of Planning, Research and Evaluation, 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, 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.
- The Grants and Sponsored Programs staff includes a Technical Writer/Research Assistant, Jennifer S. Edwards, J.D., whose responsibilities include assisting the Director for Grants and Sponsored Programs with office activities and with drafting and assembling proposals for submission to federal, state, local and foundation sources.
- Thank you for your continued support of both, the Office of Grants and Sponsored Programs, and Southern University at New Orleans.

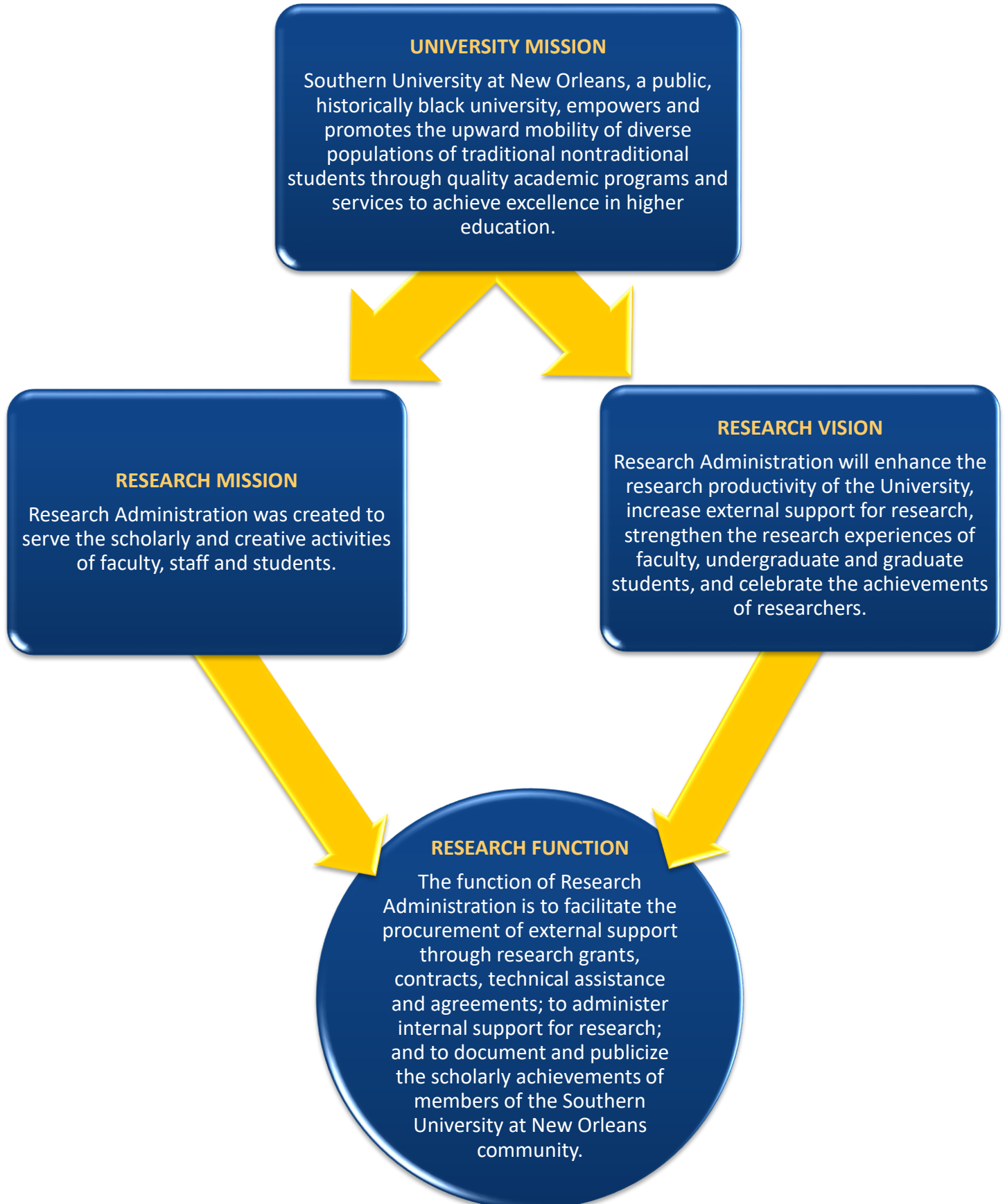
## *Budget Manager/Post-Award Administrator*



*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.

# Mission, Vision and Function





# SUNO Research Council 2018-2019



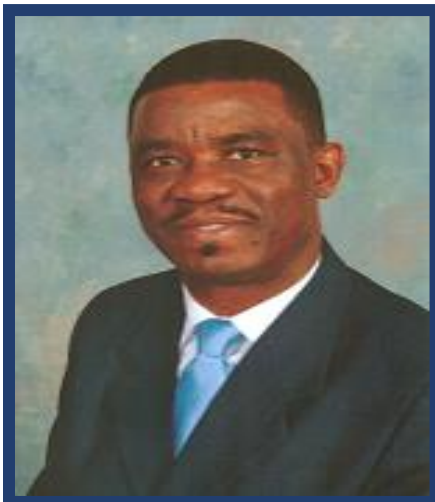
**ILLYA TIETZEL, PH.D.**

*Professor, 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.**

*Professor, School of Social Work*

# Faculty/Student Research and Success 2018-2019

## SUNO Students Selected as Research Interns at Brookhaven National Laboratory and West Chester University



2019 SUNO Research Conference High School Science Fair Judges with Dr. Louise Kaltenbaugh, Associate Professor of Education (3<sup>rd</sup> from right). Undergraduate STEM Majors from L-R: Ms. Roshawn Mitchell-Cleveland, Ms. Rolanda Warren, Ms. Maya Brooks, Ms. Raquel Scott, Ms. Sherron Bates, Mr. Brian Bibbins, Sr., and Mr. Curtis Lawrence, all recipients of STEM Scholarships/stipends. Brian, Rolanda, and Maya were selected as Research Interns to work at Brookhaven National Laboratory with Dr. Murty S. Kambhampati, Professor of Biology (not pictured) in collaboration with BNL Scientists, sponsored by SUNO-MSEIP-CCEM grant. Raquel has secured 2019 summer research internship, sponsored by SUNO-MSEIP-CCEM grant, at West Chester University in a collaborative research project. This picture represents undergraduate student retention and excellence in STEM Education and Research.

## Emerging Researchers National (ERN) Conference in STEM



SUNO Assistant Professor Phyllis Okwan (3<sup>rd</sup> from left) with Student Researchers

# Faculty/Student Research and Success 2018-2019

## The Research of Science and Engineering Scholars (ROSES) Summer Camp



*Mostafa Elaasar, Ph.D. (PI)*



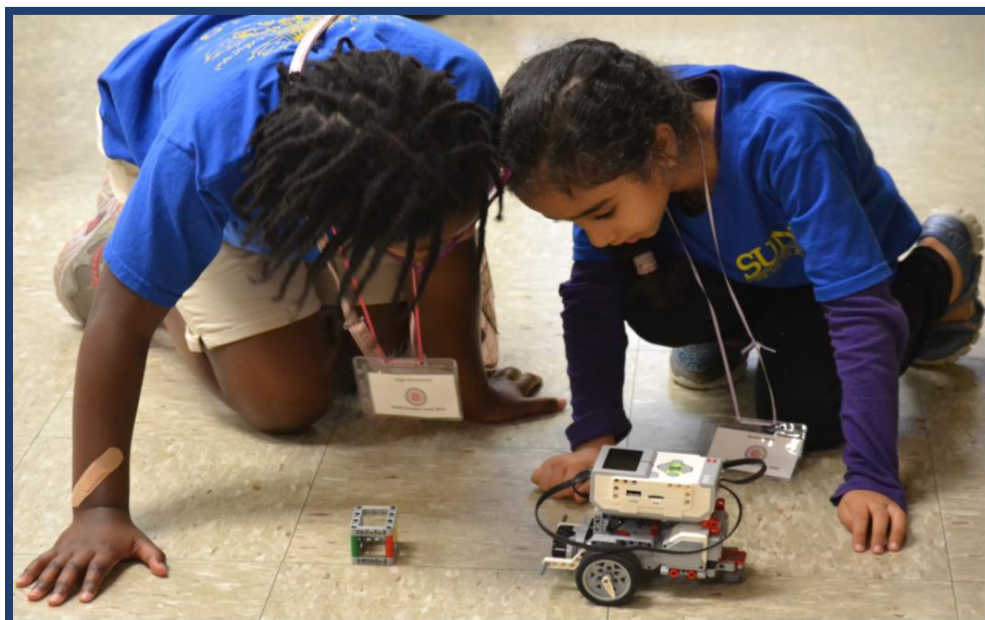
*Illya Tietzel, Ph.D. (Co PI)*



*Nebiat Sisay, Ph.D. (Co PI)*

The Research of Science and Engineering Scholars (ROSES) summer camp trains and educates elementary and junior high school students in robotics. This summer, the program offered exciting activities to 74 students. Shown above, the program uses robots (made from LEGO parts) to perform various tasks including detecting and transporting objects. Newer robotic kits are continually added to the ones in previous years to enhance the program infrastructure and broaden educational activities.

The ROSES team, Drs. Mostafa Elaasar (PI), Illya Tietzel (Co PI), and Nebiat Sisay (Co PI), was funded by the National Nuclear Security Agency (NNSA) under the Minority Serving Institution Partnership Program (MSIPP). This year's ROSES undergraduate scholars are Roshawn Mitchell-Cleveland (Biology/Math), Shane Shelby (Math), Shawn Shelby (Math), Reginell Meridy (Biology), Ian Marts (Math), and David Davis (Math; junior).





# Faculty Research and Success 2018-2019

## Faculty Researchers



**RACHID BELMASROUR, PH.D.**  
*U.S. Department of Energy/  
North Carolina Agricultural  
and Technical State University*

### “Pipeline Development of Skilled Workforce in STEM Through Advanced Manufacturing” (STEAM)

#### Summary

The proposed scope of work will enhance the participation and sustainability of STEAM’s HBCU institutions in STEM fields by involving students in research related to Advanced Manufacturing (AM) discipline.

The project objectives include (i) Participate in a sustainable pipeline of skilled work force, (ii) participate in AM research and education capabilities of STEAM universities.

To accomplish this scope of work, the Project Team will conduct three tasks over a period of 36 months:

- 1) Provide AM-related education and research opportunities for students at varied levels
- 2) Establish collaboration channels within the consortium
- 3) Provide SUNO faculties and students with opportunities to interact with DOE laboratories



**BASHIR ATTEIA, PH.D.**  
*Louisiana Board of Regents  
Research Competitiveness  
Subprogram*

### “4-Hydroxy-2,5,6-triaminopyrimidine Relaxes Corpora Cavernosa Strips and Modulates the Expression of Vesicle Mediated Protein Sorting in Corpora Cavernosa Cells”

#### Summary

Phosphodiesterase 5 inhibitors (PDE5i) are considered the current gold standard for treating erectile dysfunction (ED) but there are many non-responders to these drugs. Our overall goal is to develop new therapeutic strategies for ED patients who are refractory to PDE5i. Our preliminary results showed that 4-hydroxy-2,5,6-triaminopyrimidine (HTP) enhances the relaxation of human corpora cavernosa strips in a dose dependent manner. This effect was superior to that of Sildenafil and Tadalafil. HTP elevated the expression of vesicle mediated protein sorting (VPS-45) indicating its novel role in trafficking proteins in human penile corpora cavernosa cells. Homocysteine (HCY) decreased the protein expression of VPS-45. In view of the deleterious effects of HCY on the vascular system, our findings showed that HCY increased apoptosis, migration and proliferation of vascular smooth muscle cells (VSMC) via elevation oxidative stress. These structural alterations have negative effects on VSMC relaxation. Therefore, the central hypothesis of this grant is that the beneficial effects of HTP on human penile cavernosal cells ameliorate the deleterious effects HCY that are implicated in ED. Our long term goal is to understand the mechanism of HCY induced vascular toxicity and ED and to investigate the mechanism of the beneficial effects of HTP in corpora cavernosa cells.

The main objective of this proposal is to enable the principal investigator to reach at a level of national competitiveness by establishing of fundamental research in the department of Natural Sciences at Southern University at New Orleans and awarding extramural NIH funds.

# Sponsored Programs 2018-2019

## New Awards

NAMES	FUNDING AGENCY	AREA
Atteia, Dr. Bashir	Louisiana Biomedical Research Network	Research to investigate the molecular mechanisms that are involved in the pathogenesis of human carotid artery plaques.
Atteia, Dr. Bashir	LA Board of Regents-Research Competitiveness Sub-Program	Research to develop new therapeutic strategies for ED patients who are refractory to PDE5i.
Beaulieu, Mrs. Cynthia	HBCU Community Development Action Coalition-Clean Energy Scholars	Scheduled education and awareness seminars and workshops to educate, foster understanding of what clean energy is, and how it can and will impact our campus, our surrounding HBCU community, and the community at large.
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.
Belmasrou, Dr. Rachid	National Nuclear Security Administration - U.S. Department of Energy (STEAM)	To provide HBCU faculties and students with the unique expertise and exposure to STEM through Advance Manufacturing technologies and current research areas for the purpose of building the pipeline.
Carson, Dr. Celina	New Orleans Recreation Development Commission	Operation of the Health Minds Youth Summer Camp.
Chaisson, Dr. Rebecca	Council on Social Work Education (CSWE)	To enhance the level and quality of student's policy engagement skills and help prepare students for graduate and advanced doctoral level practice.
Chaisson, Dr. Rebecca	Health Resources Services Administration – Behavioral Health Workforce and Training for Professionals and Paraprofessionals	Training professionals and paraprofessionals in the behavioral health workforce.

# Sponsored Programs 2018-2019

## New Awards

NAMES	FUNDING AGENCY	AREA
Chaisson, Dr. Rebecca	U. S. Health and Human Services - Title IV-E Program	Provide high quality training and professional development opportunities and advance effective workforce development strategies within the Louisiana child welfare system.
Elaasar, Dr. Mostafa	National Nuclear Security Administration	Recruiting and developing minority HBCU students for participation at National Laboratories such as LANL (research the science and engineering for the detection of signatures of interest).
Elaasar, Dr. Mostafa	Oak Ridge National Laboratory - Advanced Manufacturing	To design and offer undergraduate course around Advanced Manufacturing Technologies.
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.
Jackson, Dr. Brenda	U. S. Department of Education Title III Carryover	Establish or strengthen physical plants, financial management, academic resources, and endowment-building capacity.
Johnson, Mrs. Ruth	U. S. Department of Education- Upward Bound Math and Science Programs	Facilitate 60 Upward Bound Math and Science participants' transition from end-users of technologies to developers of technologies.
Kambhampati, Dr. Murty	U. S. Department of Education- Minority Science and Engineering	Advanced training of minority STEM graduates who can successfully compete with their peers in professional careers and a significant involvement in the resources of our institution which will enhance our ability to train minority students.
Kim, Dr. Heon	National Nuclear Security Administration/NCATSU	Advance Manufacturing-develop education and outreach activities, training undergraduates, summer camp for high school students.



# Sponsored Programs 2018-2019

## New Awards

NAMES	FUNDING AGENCY	AREA
Martin, Dr. Frank	Charles Koch Foundation	Support a student debate concerning increasing the minimum wage.
Meehan, Dr. Michael	New Orleans Educational Telecommunications Consortium (NOETC)	Acquire and utilize the emerging technologies pursuant to each member's academic mission.
Mims-Devezin, Dr. Lisa	Capital One Community Impact Grant	Provide pre-collegiate students with early exposure to college disciplines, especially STEM.
Okpechi, Dr. Simeon	United Way	Supports free tax preparation service for the underserved through various partner organizations.
Omojola, Dr. Joe	La. Board of Regents/National Science Foundation - LA Minority Registration	Increasing the quality and quantity of students successfully completing science, technology, engineering and mathematics (STEM) baccalaureate degree programs and increasing the number of students interested in, academically qualified for and matriculated into programs of graduate study.
Robertson, Dr. Ben	New Orleans Recreation Development Commission Youth Summer Program	Summer camp designed to assist participants to enhance their reading and mathematics proficiency and prosocial skills.
Robertson, Dr. Patricia	LA Board of Regents-Student Undergraduate Research Experiences	Research will analyze several cases at University Hospital where additive manufacturing is being utilized and a report of benefits and disadvantages will be reported after analyzing patient for three months.
Sanders, Dr. Torin	Amerigroup Anthem, Inc.	Training for child welfare workers and administrators in trauma informed systems.
Singleton, Dr. Cynthia	National Science Foundation-Robert Noyce Teaching Scholarship Program	Recruiting, retaining, and certifying 28 highly qualified STEM teachers in Biology and Mathematics equipped to teach in high-need schools in Jefferson and Orleans Parish school districts.

# Sponsored Programs 2018-2019

## New Awards

NAMES	FUNDING AGENCY	AREA
Tietzel, Dr. Illya	LA SEAGRANT (LSU Ag Center Submitting)	Research to improve the oyster larval settlement under the stress of ocean acidification (OA) caused by $pCO_2$ increasing.
Tietzel, Dr. Illya	LA Space Consortium - HBCU Institutional Scholar (HIS)	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 in the field of microfluidics, nanotechnology, space biology, and advanced manufacturing such as 3D printing.
Tietzel, Dr. Illya	National Aeronautics and Space Administration-Travel Awards Program	Travel Award Program (TAP) for the 2018 NASA Established Program to Stimulate Competitive Research (EPSCoR) Goddard Space Flight Center meeting.



# Faculty Awards 2017-2018

## Grantsmanship Awards Presented Fall 2018

### Most Submitted Proposals

Dr. Illya Tietzel (7)

### Honorable Mentions

Dr. Mostafa Elaasar (5)

Dr. Rebecca Chaisson (4)

Dr. Shrylin Davis (4)

Dr. Joe Omojola (4)

### Most Funded Proposals

Dr. Joe Omojola (4)

### Honorable Mentions

Dr. Illya Tietzel (3 funded, 2 pending)

Dr. Mostafa Elaasar (3 funded, 1 pending)

Dr. Rachid Belmasrour (3)

Dr. Rebecca Chaisson (3)

Dr. Brenda W. Jackson (3)

### Outstanding Contribution to Grantsmanship

Dr. Willie Jones

Dr. Harry Russell

### Honorable Mentions

Dr. Sherry Bachus

Mrs. Ada Kwanbunbumpen

Dr. Ben Robertson

# Faculty Awards 2017-2018

## Grantsmanship Awards Presented Fall 2018

### Exceptional Sponsored Programs and Activities

Dr. Cynthia Singleton, Dr. Murty Kambhampati, Dr. Joe Omojola,  
Dr. Louise Kaltenbaugh for their exceptional work on the  
NSF Robert Noyce Teaching Scholarship Program Project  
and \$1.3 Million Award

### Million Dollar Club

Dr. Brenda W. Jackson

Dr. Louise Kaltenbaugh

Dr. Murty Kambhampati

Dr. Joe Omojola

Dr. Cynthia Singleton

### Largest Single-Funded University-Wide Grant Program

Title III Programs – Dr. Brenda W. Jackson

### Most Outstanding Researcher

Dr. Illya Tietzel

(6 research proposals submitted, 3 proposals funded, 2 proposals pending)

### Honorable Mention

Dr. Mostafa Elaasar

(4 research proposals submitted, 3 proposals funded)

### Most Outstanding Grant Writer

Dr. Illya Tietzel

(7 proposals submitted, 3 proposals funded)

### Honorable Mentions

Dr. Joe Omojola

(4 proposals submitted, 4 proposals funded)

Dr. Mostafa Elaasar

(5 proposals submitted, 3 proposals funded)

# Faculty Awards 2017-2018

## Grantsmanship Awards Presented Fall 2018

### 2017-2018 Most Outstanding Researcher and Most Outstanding Grant Writer



**Dr. Illya Tietzel**

7 Grant Proposals Submitted (Including 6 Research Proposals)  
3 Research Proposals Funded, 2 Proposals Pending

### 2017-2018 Excellence in Grant Writing Award Winners



*Dr. Brenda W. Jackson (far left) and Dr. William Belisle (far right) with Monetary Award Recipients Dr. Willie Jones, Dr. Illya Tietzel, Dr. Joe Omojola, Dr. Rebecca Chaisson, Dr. Louise Kaltenbaugh, Dr. Evelyn Harrell, and Dr. Harry Russell.*



# Publications, Proceedings, Conference Presentations 2018-2019

## COLLEGE OF ARTS AND SCIENCES

- *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).
- **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); 76<sup>th</sup> Joint Annual NIS/BKX Meeting, Atlanta, GA (March 28-30, 2019); SUNO Research Conference, SUNO, New Orleans, LA (April 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).
- **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).
- *Comparison of the Effectiveness of Technical Indicator Strategies.* **Samael J. Dor, Joe Omojola, Rachid Belmasrou, Phyllis Okwan**. 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); 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 Belmasrou, Phyllis Okwan**. Southern University at New Orleans, Department of Natural Science.



# Publications, Proceedings, Conference Presentations 2018-2019

- **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); 76<sup>th</sup> 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); 76<sup>th</sup> 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)
- **The Effects of D-Tubocarinine 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 Belmasrou, and Phyllis Okwan. Department of Natural Sciences, Southern University at New Orleans, New Orleans, LA 70126. Presented at 38<sup>th</sup> 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); 76<sup>th</sup> 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)
- *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).
- *Multivariate Analysis of Education.* Brian C. Bibbins Sr., Joe Omojola, Cynthia Singleton, Rachid Belmasrou, 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).

# Publications, Proceedings, Conference Presentations 2018-2019

- *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.)
- *The Application of Data Science to the Analysis of Stocks.* **Jessica Thomas, Joe Omojola, Rachid Belmasrou, Phyllis Okwan.** 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).
- *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).
- **Amedee, George L.,** Veal, Don-T., and Clark, Cal. *Is the U.S. 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.
- **Atteia, Bashir** attended 17<sup>th</sup> 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
- **Bopp, Alvin** 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 255<sup>th</sup> National Meeting of the American Chemical Society.
- **Elaasar, Mostafa.** “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.
- **Elaasar, Mostafa.** “Precision measurement of the weak charge of the proton.” The Jefferson Lab Q-Weak Collaboration, Nature, 557, pages 207–211 (2018).
- **Elaasar, Mostafa** 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  $\pi^+/\pi^-$  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/Psi at Threshold in Hall C at Jefferson Lab”

# Publications, Proceedings, Conference Presentations 2018-2019

- **Elaasar, Mostafa** participated in the following experiment 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*
- **Falik, Adam.** 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.
- **Haney, N.M., Talwar, S., Akula, P.K., Reddy, A.G., Pema, G.S., Ninh, T.V., Rezk, B.M., Heidari, Z., Bouljihad, M.T., Sikka, S.C., John, V., Abdel-Mageed, A.B., Hellstrom, W.J.G.** *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.
- **Heidenberg D.J., Haney N., Rezk B.M., Talwar S., Okpechi S.C., Srivastav S.K., Honda M., Song B., Swan K., Awadallah S., Anaissie J., Peak T., DeLMay K.J., Kadowitz P.J., Sikka S.C., Abdel Mageed A.B., Hellstrom W.J.G.** *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.
- **Marshall, Douglas.** *State Associations as 'Watchdogs' of Legacy and Relevance*, Presented at National Communication Association Conference. November 2018.
- **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.
- **Rezk, Bashir M., Ph.D.; Masters, Myles S.; Sanga Pema, Geoffroy E., B.S. Student; Hellstrom, Wayne J.G., M.D., FACS; Abdel-Mageed, Asim B., D.V.M., Ph.D.; Sikka, Suresh C., Ph.D., HCLD.** *Environmental Toxicants in Forensic Entomology.* Toxicology and Forensic Medicine: Open Journal. 2018; (1): e1-e2. doi: 10.17140/TFMOJ-3-e008.
- **Robertson, Clyde, 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).

# Publications, Proceedings, Conference Presentations 2018-2019

- **Salaam, Connie.** 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*.
- **Tietzel, Illya** 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.

## COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION

- **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** (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**, 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.
- **Al-khateeb, Faisal**, Institute for Global Business Research Conference April 24-26, 2019, New Orleans, LA.
- **Alijani, G.S., Mancuso, Louis C., Bass, Crystal S., and Smith, Larry D.,** (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.,** 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.,** 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.



# Publications, Proceedings, Conference Presentations 2018-2019

- **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.
- **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.
- **Elliott, R., Alijani, G.S., Yu, Y., Kwun, O., Harrell-Carter, A., Udeh, I., Lee, Y.D., Bailey, T., and Eweni, S.**, 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.
- **Elliot, R., Conteh, N. and Robertson, P.** (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.
- **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.
- **Kwun, O.**, Institute of Global Business Research Conference, 2019, New Orleans, LA.
- **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.
- **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).

# Publications, Proceedings, Conference Presentations 2018-2019

- **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., and 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.**, Conference on Minority Public Administrators (COMPA); March 17–19, 2019, Baltimore, MD.
- **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.
- **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.
- **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 AND HUMAN DEVELOPMENT

- **Bachus, Sherry**. *Mental Health Concerns Among College Students*, 110<sup>th</sup> Annual AAFCS Conference & Expo. 2019
- **Bordenave, Diane**. Teachstone CLASS Observation Training; Location: Miami, FL.
- **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*)



# Publications, Proceedings, Conference Presentations 2018-2019

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

## FORENSIC SCIENCE

- **Favorite, Paris.** 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 aired on March 13, 2019.

## HEALTH INFORMATION MANAGEMENT SYSTEMS

- **Barrilleaux, John** 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.
- **Barrilleaux, John** 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.
- **Barrilleaux, John** 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.
- **Douresseaux-Collins, Laura** and **Barrilleaux, John** 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.

## SCHOOL OF SOCIAL WORK

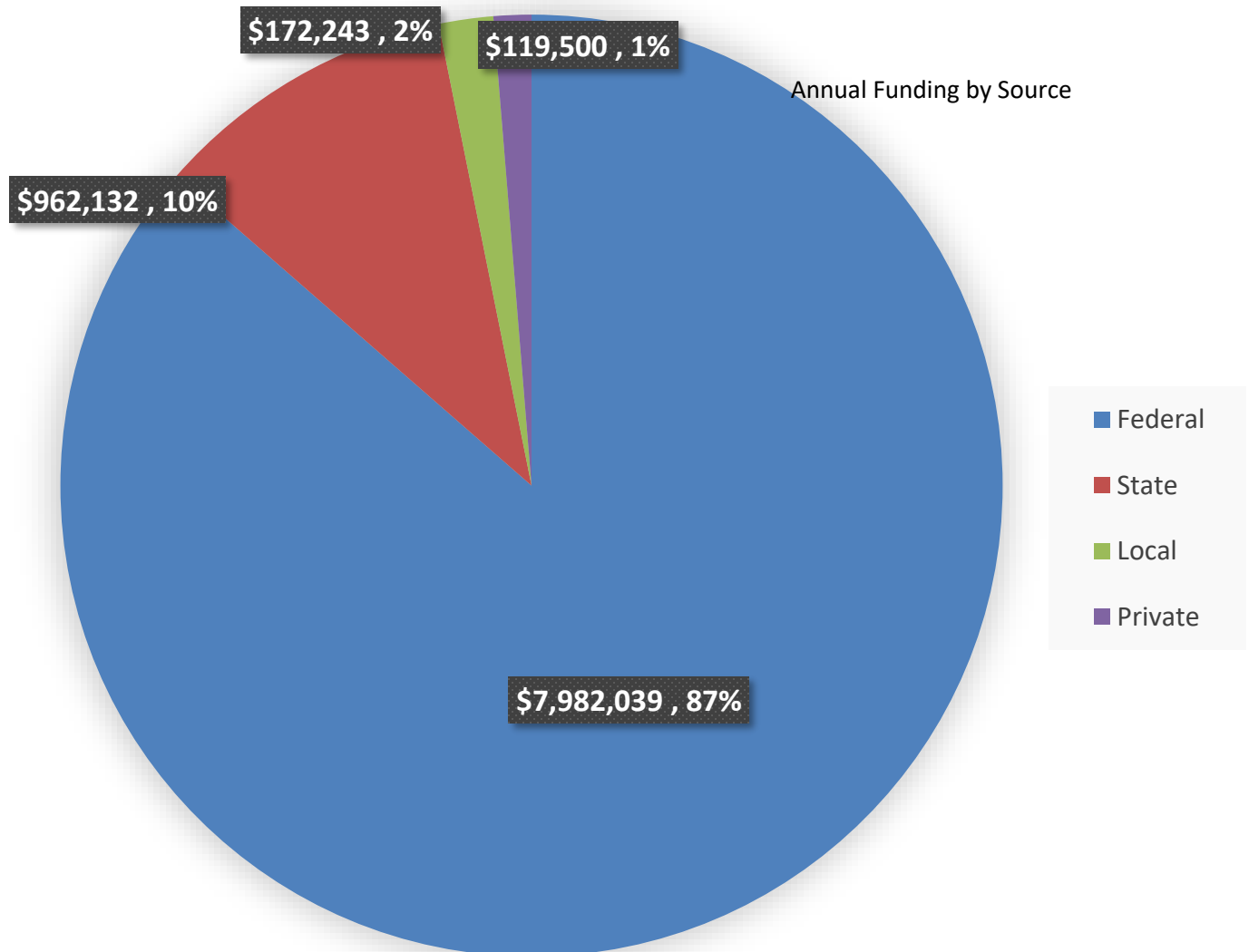
- **Mancoske, R., Guillory, P., Eubanks, and Francis, S.** (2018) *Impending Job Loss and Behavioral Health: Downward Social Mobility. Race, Gender, and Class* 25:1-2 166-189
- **Robertson, B.** (2018) "Spirit Man" Brand New Story Volume 2. ISBN# 9780578
- **Sentino, P., Thompson, P., Nugent, W. and Freeman, D.** (2018) *Adolescent daughters' perceptions of 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. and 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

# Research Office Activities, Trainings, Workshops 2018-2019

- Attended the Society for Research Administrators International Annual Conference, Orlando, FL, October 27-31, 2018
- Attended the National Sponsored Programs Administrators Alliance for HBCUs (NSPAA) National Conference, Montgomery, AL, June 4-7, 2019
- 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 “Breakfast of Champions” to recognize and celebrate faculty and staff efforts and successes in Grantsmanship, Thursday, September 20, 2018
- Selected as Chair — Predominantly Undergraduate Institutions (PUI) Thread for the 2018 Society for Research Administrators International Annual Conference
- As Principal Investigator wrote and submitted the National Science Foundation Small Business Innovative Research (SBIR) Phase I proposal with collaboration with the SUNO National Sciences/Physics Department
- Continued presenting Grant Writing workshop to the students enrolled in Dr. Chester Mills’ ENGL 260 Professional and Technical Writing

# Grant Funding by Source

2017-2018



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

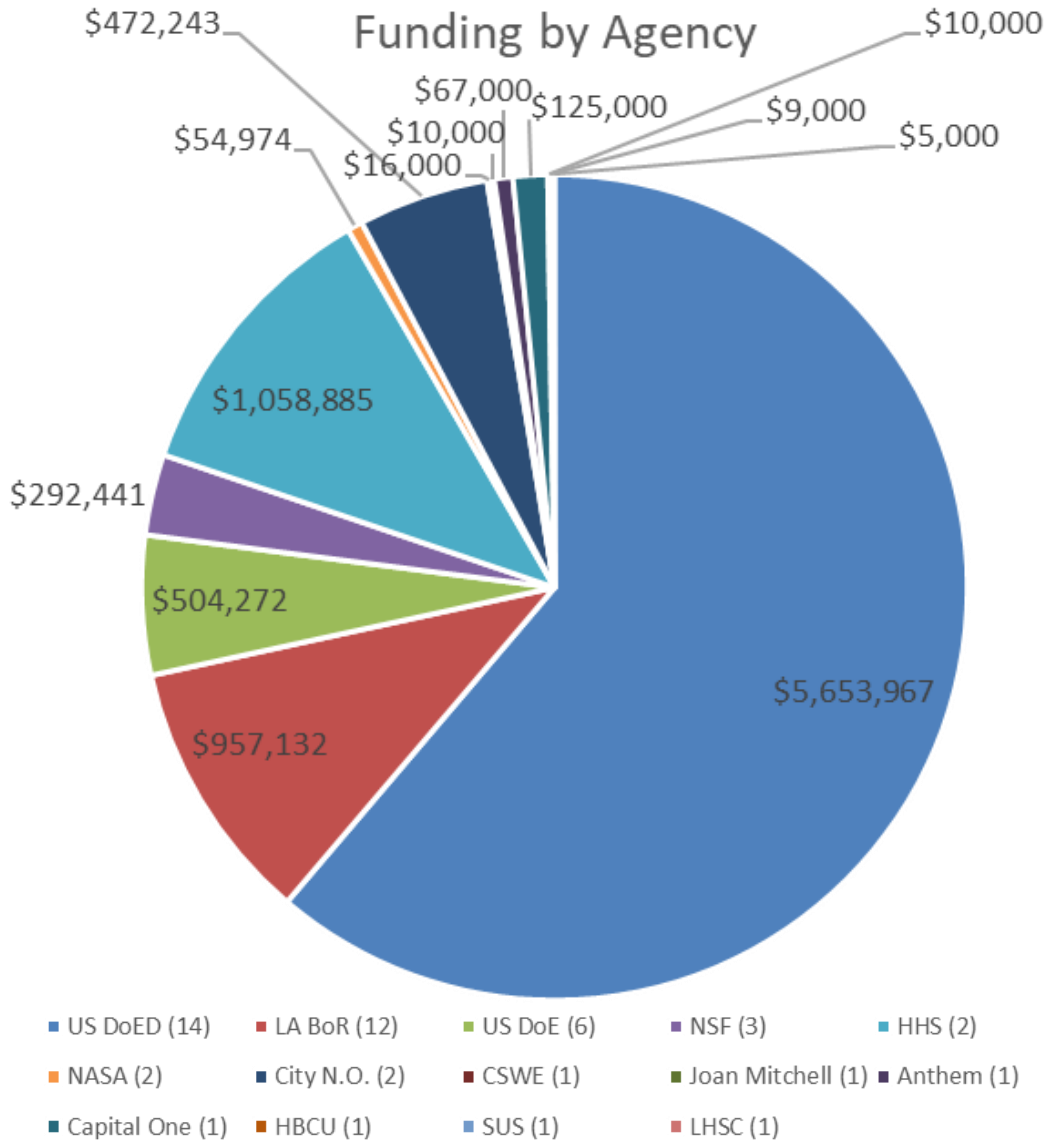
**Thirteen (13) State Grant Awards (10.4% funding)**

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

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

# Grant Funding by Agency

## 2017-2018



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

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

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