

# Southern University at Shreveport

**SERVING THE COMMUNITY SINCE 1967** 

Volume 1 | Issue 3 | August 2023

# STEMULATE

In partnership with Wiley College of Marshall, Texas, STEMulate! Pre-college Math and Science Camp was designed to enhance science and math self-efficacy and introduce life skills such as financial literacy. Campers traveled to Wiley College for the first week of instruction and the second week of camp was held at SUSLA.

Students were challenged to use engineering and physics-based concepts to build trussed bridges made of popsicle sticks and glue that could stand a load of twenty-five (25) pounds or more; assemble a tower using only paper that can hold a 16 ounce can; build a mouse trap care powered by string, create and race a space rover made entirely of pasta and Lifesavers candy; and construct a roller coaster made of straws and glue that included a loop and hill whereby a ping-pong ball could traverse the entire length.

Students were excited to learn about and play with Madagascar hissing roaches provided by Dr. Stephanie Gorski of the Department of Biology at Wiley College. The last and most exciting activity was the Egg Drop exercise. One student was successful in building a container that left the egg completely intact.

STEMulate! culminated with a graduation ceremony where students were rewarded for their accomplishments and given a certificate of completion. Ms. Catreace Beaner, camp mentor, gave a presentation on the history and meaning of the Juneteenth Holiday.



#### If It's in the Air, Aviation Techs Put It There



SUSLA's Aerospace Technology Center held its second annual summer camp with great success. The theme for this year's camp was "If It's in the Air, Aviation Technicians Put It There". Over the past two weeks, June 5th through 15th, 23 students received an insight into the world of aviation and the important role that maintenance plays in the industry.

The camp covered the history of aviation and the industry's impact on the world. The instructors covered many subject areas intended to highlight various careers in aviation – with an emphasis on Aviation Maintenance. Participants learned about aerodynamics, structures, systems, and aircraft powerplants.

Included with the camp were several field trips to local aviation maintenance companies. The participants toured Western Global Airlines, Metro Aviation (A helicopter manufacturer), and made a unique visit to the National Weather Service in Shreveport.

The SUSLA family, camp sponsors, and instructors hope the camp fostered a greater understanding of, and sparked participants' career interest in, the aviation world. The summer camp is great exposure for the Aerospace Technology program. We look forward to having another camp next year.

# Apple HBCU2: Everyone Can Code and Create



In response to the Social Justice matters of today's times, Apple provided funding for HBCUs to address concerns in their communities, such as access to broadband, access to hardware and software, and access to training and education. Tennessee State University was selected as the national hub for the Apple/ HBCU Social Justice Initiative for all HBCUs. Southern University at Shreveport was selected as regional hub (the only hub in Louisiana) at the beginning of the initiative in 2019.

Participating institutions are required to host camps, academies, trainings, host cost coding courses, facilitate the app development process, and provide professional training and development amongst other things. SUSLA has hosted several successful courses, trainings, camps and academies.

In 2023, because of our partnership with the City of Shreveport for the EPIC Center, we decided to partner with several agencies to host the camp and academy downtown at Millennium Studios and the EPIC Center. Students learned hand-eye coordination, movement, art, Apple hardware and software, created lifelong friendships and participated in a feeding program that kept their minds and bodies nourished.

The camp served seventy-five(75) participants ranging from elementary to high school. Grant funding and sponsorships allowed the participants to attend free of charge.



## STEM Enrichment Academy Hosts Six-Week Summer Program



STEM Enrichment Academy (SEA) held its six-week summer program on the MLK campus located in the Alphonse Jackson Building. The six-week summer program was divided into two-week camps that consisted of the following topics: Electronics and Solar Photovoltaics, Drone Technology and Aerial Videography, and Robotics and Drone Programming. Participants received stipends, TRUST certifications for recreational drone flying and program completion certificates.

Solar Camp: Electronics and Photovoltaic (Renewable Energy) was designed to provide hands-on STEM enrichment activities and demonstrate working skills in electronics and photovoltaic operations.







Drone Camp: Fly Like a Drone and Mastering Aerial Videography camp was designed to provide hands-on STEM enrichment activities and demonstrate working skills in drone piloting and capturing aerial video. The law requires that all recreational flyers pass an aeronautical knowledge and safety test and provide proof of passage if asked by law enforcement or FAA personnel. Participants earned the Recreational UAS Safety Test (TRUST) certificate during camp as proof of their newly acquired knowledge.











Robotics Camp: Exploring Robotics and Drone Programming provided hands-on STEM enrichment activities and demonstrated skills in the following weekly topics: Week 1 - Exploring Robotics and Week 2 - Programming Drones.

















#### MS-KICK Hosts Caddo District Attorney's Leadership Academy





July 19, 2023 – Southern University at Shreveport's (SUSLA) Milam Street Kitchen Incubator and Community Kitchen (MS KICK) hosted the Caddo District Attorney's Leadership Academy for a Lunch and Learn about the Culinary world and MS KICK's community offerings. Caddo Parish District Attorney Children's Leadership Camp is the first of its kind in Caddo Parish. The camp's mission is to encourage children to dream and be all they can be. They understand that the judicial system can be intimidating, and most people only see one side of the system, the side where someone has to be defended. This camp is showing the children the positive images, and letting them know they can achieve and become doctors, lawyers, and even judges. "We want our children to know they are the captains of their own destinies!" says Brittney Green, Assistant District Attorney and Section Chief of the Special Victims Unit.

The Camp is the vision of Caddo Parish District Attorney James Stewart. "My desire is to inspire young people in our community to continue to make good decisions," says DA Stewart. With the mantra, "I attract what I expect...Reflect what I desire... Become what I respect and mirror what I admire," we're taking the helm and charting our own destiny for a better Caddo Parish.

Chef Mosa of Sassi Catering taught the kids the importance of food safety, as it concerns cleaning and sanitation, proper food storage, hand washing, and wearing proper attire while cooking in the kitchen. Chef Chris of So Goody Good spoke about the origin of his culinary journey, hosting cooking demonstrations on Facebook Live during the pandemic. Chris has now become one of the most successful tenants at MS KICK by taking a chance on a new career. Another speaker was Chef Chris Hayes, whose humble beginnings cooking and selling hamburgers from his dorm room at Grambling State University, propelled him to top Celebrity Chef status with restaurant locations in New Orleans, Shreveport, Atlanta, and soon to be...Dallas! The kids enjoyed a healthy lunch of turkey and spinach lasagna, sautéed green beans, garden salad, and rolls.

## Getting Started with Artificial Intelligence in Higher Education



Dr. Veronica Douglas McEachin, the Associate Vice Chancellor for Academic Innovation at Southern University at Shreveport, played a pivotal role in organizing a groundbreaking webinar in Louisiana titled "Getting Started with Artificial Intelligence in Higher Education." The event was a collaborative effort between the Southern University System, Louisiana Community and Technical College System, Louisiana State University System, University of Louisiana System, and the Louisiana Board of Regents eLearning Task Force.

Educators from across the state were cordially invited to participate in the workshop, where they gained valuable insights into cutting-edge artificial intelligence tools such as ChatGPT and Google's Bard. The workshop's primary objective was to empower educators with a solid foundation in AI tools and equip them with the necessary introductory skills to integrate these technologies into their classrooms seamlessly.

A survey distributed to the attendees provided insight on the most valuable aspects they learned during the workshop:

- One educator expressed enthusiasm for the exceptional professional development, citing newfound inspiration to incorporate AI concepts into their lesson plans.
- Another participant was relieved to discover that AI was not as intimidating as perceived, recognizing
  its practical and beneficial applications.
- Some educators highlighted specific takeaways, such as reverse prompting with learning objectives and the OI link, eagerly anticipating further exploration in prompt engineering.
- Several participants unanimously lauded the workshop as the most exceptional online professional development they had ever experienced.

Harnessing the power of AI tools like ChatGPT and Google's Bard empowers educators to enhance student engagement, create personalized learning experiences, and streamline administrative tasks. With newfound confidence in using these advanced technologies, educators are poised to revolutionize the educational landscape and usher in a new era of innovative and effective teaching methods.



## EPA HMTRI All Grantees Conference Alexandria, Virginia



Dr. John K. Galiotos attended the EPA Hazardous Material Training & Research Institute (EPA-HMTRI) Brownfields All Grantees conference in Alexandria, Virginia (May 23-26, 2023). HMTRI, which is funded by EPA, is part of Eastern Iowa Community Colleges and it offers a multitude of health, safety, and environmental classes for the purpose of promoting worker protection and maintaining a clean and safe environment through education and training.

Dr. Galiotos, who is the Principal Investigator of the current SUSLA EPA Environmental Brownfields Workforce Development project, proudly represented Southern University at Shreveport at the conference, and shared with fellow attendees project successes and OSHA-10, CPR/First Aid, and HAZWOPER training best practices. Dr. Galiotos also facilitated a breakout Session: Challenges and Minefields for Brownfields Job Training Grantees.







Child Care Access Means Parents in School (CCAMPIS) grants are provided to institutions of higher education (IHEs) by the federal government to support or establish campus-based child care services that primarily serve the needs of low-income parenting students.

Southern University at Shreveport is a recipient of the Department of Education's CCAMPIS grant and is currently accepting applications for Fall 2023.

CCAMPIS may assist with parenting students with up to 90% of eligible childcare expenses. Parenting students must be enrolled in at least six (6) credit hours, and be in good academic standing, with children ranging from infant to five years old (not enrolled in elementary school).

Priority will be given to Veteran parents and to parents whose children have a medically documented disability.

For more information and an application, please visit https://www.susla.edu/page/ccampis or contact Ms. Brenda Henderson at 318-670-9226.

## 2023 Pop-Up Shelter Event: A Day of Giving and Collaboration

Loving Little Ones is a local nonprofit organization dedicated to serving the less fortunate in the Shreveport-Bossier City area. Their mission is to provide essential resources, support, and hope to displaced individuals and families, fostering a community of compassion and empowerment. Their organization was thrilled to offer the community a Pop-Up Shelter event. This remarkable one-day resource fair, held annually in the Shreveport-Bossier City area, provided an exceptional opportunity for the community to unite and make a lasting impact on the lives of displaced individuals and families.

Returning to the Louisiana State Fairgrounds and George's Pond on July 8, 2023, 10:00 am - 5:00 pm, the Pop-Up Shelter event offered attendees access to a wide range of vital resources. This year's event aimed to connect individuals and families with critical services, including shelter and housing assistance, health and wellness services, employment and job training programs, educational resources, legal aid and counseling services, as well as food and clothing distribution.

Southern University at Shreveport served as the educational provider for the Pop-Up Shelter Event. Representatives from all three academic divisions were present to explain degree and certificate program opportunities. Additionally, representatives from the Employment Opportunity Center and our TRIO Upward Bound programs greeted attendees and provided educational information.











### **SUSLA Serves the Community as a**Food and Ice Distribution Site





The Parish of Caddo, in conjunction with the State of Louisiana and the Caddo Parish Sheriff's Office of Homeland Security established ice distribution centers for residents of Caddo. Southern University at Shreveport's MLK campus served as one of six distribution centers.

Similarly, on Saturday, July 8, 2023, the Caddo Parish Commission hosted a food box distribution event at multiple locations across Caddo Parish. Southern University at Shreveport's MLK Campus served as a distribution site for north Shreveport. The press release quotes Caddo Parish Commission President Roy Burell as saying, "The recent storms and outages in our community posed many challenges that have made it difficult for many of our citizens to stay afloat. We believe that it is important to offer this distribution opportunity to provide some temporary relief to those in the community who may need help with food insecurity and access to food." The event was offered free to the public through a partnership with the Commission and the Food Bank of Northwest Louisiana.







#### Governor John Bel Edwards Visits Shreveport for Major Economic Development Announcement



On Friday, June 14, 2023, Governor John Bel Edwards visited Shreveport to announce that SLB, a new manufacturing facility, will occupy the former General Motors plant. A news release about the SLB plant states, "This new facility will leverage the global technology company's capabilities in contract manufacturing, system integration, and industrialization of digital infrastructure equipment that support its core mission of energy innovation for a balanced planet."



Chancellor Aubra Gantt represented Southern University at Shreveport (SUSLA) at the press conference held in Downtown Shreveport. SUSLA will serve as a higher education partner with SLB to create a pipeline of workers to meet their employment needs. The Honorable Ms. Zazell Dudley, SUS Board of Supervisors member, was also in attendance.





### **COME TO SUSLA**

THE CLOCK IS TICKING, BUT TIME IS STILL ON YOUR SIDE!





Division of Student Affairs & Enrollment Management Southern University at Shreveport 3050 Martin Luther King, Jr., Shreveport, LA 71107 www.SUSLA.edu | 318.670.6000



SOUTHERN UNIVERSITY AT SHREVEPORT

INVESTING IN THE COMMUNITY SINCE 1967

APPLY TODAY | SUSLA.EDU | 318.670.6000

FALL 2023 REGISTRATION CLASSES START MONDAY AUGUST 28, 2023

Waste with Roctor My Mall com

#### Southern University System Board of Supervisors

Mr. Myron K. Lawson, Chairman Rani G. Whitfield, M.D., Vice Chairman

Mr. Paul P. Matthews

Dr. Arlanda Williams

Ms. Maple L. Gaines

Atty. Edwin M. Shorty, Jr.

Mr. Raymond M. Fondel, Jr.

Rev. Samuel C. Tolbert, Jr.

Ms. Zazell V. Dudley

Sam Albert Gilliam

Ms. Ann A. Smith

Atty. Domoine D. Rutledge

Atty. Domonie D. Rutieuge

Atty. Lee "Jody" Amedee

Ms. Christy Oliver Reeves

Dr. Leon R. Tarver, II

Jyron Young, Student Representative

Dennis J. Shields, President & Secretary to the Board of Supervisors

#### Chancellor's Executive Leadership Team

Dr. Aubra J. Gantt, Chancellor Dr. Lonnie McCray

Interim Vice Chancellor for Academic Affairs & Workforce Development

Ms. Brandy Jacobsen

**CFO and Interim Vice Chancellor for Finance & Administration** 

Ms. Carolyn Miller

**Deputy CIO Enterprise Systems** 



The Chancellor's Report is a monthly publication from the Office of the Chancellor Dr. Aubra J. Gantt, Chancellor

#### **Contributing Editors:**

Ms. DeNesia Anderson, Grants Coordinator
Ms. Stephanie Graham, Director of Grants & Sponsored Programs
Ms. Linzola D. Winzer, Executive Assistant to the Chancellor

Office of the Chancellor

Articles provided through various campus units and the Department of Marketing & University Relations

#### 3050 MARTIN LUTHER KING, JR. DRIVE, SHREVEPORT, LA 71107 | SUSLA.EDU | 318.670.6000

Southern University at Shreveport does not discriminate on the basis of race, color, national origin, gender, age, disability, or any other protected class. For Title IX inquiries, contact Michael Taylor, Interim Vice Chancellor of Student Affairs and Enrollment Management, Leonard C. Barnes Administration Building, Room A-34, (318) 670-9302 or TitleIX@susla.edu. Section 504 Coordinator: Dr. Anjelica Hart, NCR Building, Room 125, (318) 670-9367.