The Office of Research and Sponsored Programs works to enable our research community through support and development to achieve research goals through external funding.

NEWS

Research and Sponsored Programs Announces 2023 Research Symposium Winners

RSP is pleased to announce the winners of the 2023 Research Symposium. The symposium, which was held the week of March 27th, showcased the research of undergraduate, graduate students, and faculty from across the university.

The full list of winners of the 2023 Research Symposium is available here.

The winners of the 2023 Research Symposium were selected by a panel of judges from the university's faculty and staff. The event provided a valuable opportunity for students to showcase their research and to network with other students and faculty. The Research Symposium is held annually in the spring semester. For more information, please visit the TSU Research Symposium website.

Faculty and Staff Honored at 2023 T.I.G.E.R Research Awards Luncheon

On Friday, April 6th RSP hosted the TIGER Research Awards Luncheon to honor faculty and
staff who received funded grants for their research. Awards were given out to those who had demonstrated exceptional work in their respective fields and had secured funding for their projects.

During the luncheon, acknowledgments were given to those who had been awarded the largest grant amount, the department with the highest amount of funding, and the researcher with the largest number of proposal submissions. It was a great opportunity for attendees to learn about the cutting-edge research being conducted by their colleagues and to celebrate their successes.

The event was attended by a diverse group of faculty and staff members, all of whom shared a passion for advancing knowledge through research. It was clear from the atmosphere that everyone present was proud of the work that had been accomplished and excited about the possibilities for future projects.

**Hanover Research and Tennessee State University Partner to Promote New Research**

Hanover Research will work with TSU to prepare research proposals that have the potential to make a significant impact. This support will include proposal review with comments and proposal revisions. Proposal support is an important part of the research process, and Hanover can help to ensure that research proposals are well-written and competitive.

To schedule an appointment with Hanover Research, email at Phyllis Danner, Director of RSP at pdanner@tnstate.edu. Include your name, department, the RFP, the status of your draft and the deadline. A scoping call will be scheduled to start the process.
TSU Co-Hosts HBCU Engage University Corporate Partnership Conference in Nashville

Tennessee State University served as a local co-host along with Meharry Medical College and Fisk University and UIDP to convene the HBCU Engage Conference on March 24-25 in Nashville. The conference brought together more than 100 leaders from HBCUs across the country to discuss best practices for engaging students in research and innovation. The UIDP is an organization where representatives from the top-tier innovation companies and world-class research universities meet and commit to active participation in pursuit of excellence in U-I collaboration and partnership. Visit uidp.org to learn about upcoming events.

FUNDING OPPORTUNITIES

TN Placemakers Entrepreneurship Fund
Tennessee Department of Economic and Community Development
Continuous Submissions Accepted
Read more

Defense Established Program to Stimulate Competitive Research (DEPSCoR)--Research Collaboration
Air Force Office of Scientific Research/Department of Defense
Due June 8, 2023
Read More

Innovative Technology Experiences for Students and Teachers
NSF Directorate for Education and Human Resources
Due August 11, 2023
Read More

Find Your Funding

spin.infoedglobal.com

TSU has access to SPIN from InfoEd Global. SPIN is a database of federal, foundation, and corporate funding opportunities that are easy to search and bookmark. Contact Reginald Cannon at rcannon@tnstate.edu to request access.
Dr. Reginald S. Archer
Associate Professor of Applied Geospatial Information Systems in the Department of Agricultural & Environmental Sciences

Dr. Reginald S. Archer's professional experience in the geospatial technology industry has been extensive, encompassing his role as a GIS consultant for various organizations and agencies. As a certified Geographic Information Systems Professional (GISP), Dr. Archer has garnered recognition for his deep understanding of the field. His impressive credentials recently earned him an appointment to the EPA Science Advisory Board for their environmental justice screening tool - EJ Screen.

Over the course of his nearly eight years as an instructor at TSU, Dr. Archer has published a multitude of articles and book chapters on GIS and related topics. His research and expertise in GIS and various mapping and spatial analysis techniques have contributed significantly to advancements in agriculture and environmental sciences, ecology, and public health. Dr. Archer's scholarship has far-reaching international implications, as he has conducted research and instruction abroad in countries such as Colombia and Haiti.

Dr. Archer has also been successful in securing extramural funding, with his collaborations leading to awards totaling $1 million primarily from NSF and USDA. He served as principal investigator (PI) for a COVID-19 rapid response grant from the American Association of Geographers (AAG) that addressed digital divide issues experienced by TSU students. Dr. Archer is also the PI for an NSF grant entitled "Helping Earth and Environmental Science Programs in Changing Times: Virtual Traveling Workshops and Expanding the Conversation about Diversity, Equity and Inclusion". This grant aims to develop workshops for Becoming an Inclusive Geoscience Leader (BIG-L), underscoring Dr. Archer's commitment to fostering diversity and inclusion in his field. He also serves the campus as a Faculty Senator and Parliamentarian.
Dr. Emmanuel Omondi
Assistant Professor of Agronomy and Industrial Hemp Extension Specialist in the Department of Agricultural & Environmental Sciences

Dr. Emmanuel Omondi is an accomplished Assistant Professor of Agronomy and Industrial Hemp Extension Specialist at TSU. With a vast background and extensive experience in agronomy, Dr. Omondi has focused on conservation agriculture, climate-change mitigation, cropping systems, sustainable/organic agriculture, and weed science. He has conducted multidisciplinary research and outreach work for over 34 years, with a particular emphasis on soil science, nutrient management, and sustainable agriculture.

Dr. Omondi’s impressive body of work has resulted in significant advancements in soil fertility management, crop nutrient uptake, and fertilizer use efficiency. His contributions have led to 23 peer-reviewed publications in high-impact journals and secured over $16 million in external funding towards sustainability research and development projects. One of his most recent accomplishments was securing a 2023 USDA $5 million grant, which aims to expand the production of industrial hemp as a climate-smart commodity, evaluate its greenhouse gas benefits, and promote market development to a cross-section of production agriculture, including small, medium, and/or historically underserved producers.

Prior to his appointment at TSU, Dr. Omondi managed a $6 million William Penn Foundation-funded research project. This project evaluated the impacts of conventional, conservation, and organic cropping practices on soil health and water quality in the Delaware watershed region, in partnership with Stroud Water Research Institute. During this time, Dr. Omondi served as the Associate Scientist and Director for the Farming Systems Trial – North America’s longest-running side-by-side comparison of organic and conventional grain cropping systems.

**DID YOU KNOW?**

NSF is hosting a question-and-answer sessions on May 11th and May 25th to share information about America’s Seed Fund powered by the National Science Foundation. A Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) program director will answer questions about how to get started, the basics of eligibility and what they look for when they review project pitches.

Visit [here](#) to learn more and to register for an upcoming webinar.
UPCOMING EVENTS

Faculty Development Workshops and Seminars
Build Your Portfolio: Part III
April 28, 2023
10:00 – 11:30 am CDT
Virtual Meeting: Register Here

Invention, Innovation, and Entrepreneurship Town Hall
April 28, 2023
11:00 - 1:00 pm
Research and Sponsored Programs Building
Room 163
Lunch will be provided

RESEARCH SUBMISSIONS AND AWARDS
The Tennessee State University research community has surpassed $70 million in funding for fiscal year 2023, with several months left to submit proposals. This is a significant achievement, and it is a testament to the hard work and dedication of TSU's faculty, staff, and students.

179 Proposal Submissions totaling $198,504,359
153 Awards totaling $72,654,675

CONNECT WITH US

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