

RESEARCH HORIZONS



MONTHLY NEWSLETTER

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

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Get Ready for the 46th Annual University-wide **Research Symposium**



Planning is under way for the 46th Annual Research Symposium. Thank you to all students and faculty who submitted abstracts. RSP Staff are currently wrapping up review of all abstracts and scheduling student presentations for the week.

Faculty oral and poster submissions are currently being accepted. You can submit abstracts here.

All presentations, both oral and poster, will take place in the Research and Sponsored Programs Building on the main campus.

Mark your calendars for March 25-29, 2024. Please visit the Research Symposium website for more information.

New Grant Reviewer Program Coming to TSU Research Community

The Division of Research and Sponsored Programs is inviting experienced reviewers to join our new Grant Reviewer Program.

Reviewers would receive an honorarium of \$250 per successfully reviewed proposal, up to four proposals per month. Each reviewer must be willing to respond with a complete review and feedback within seven days of proposal acceptance. If you are interested, please click here to complete the application.

All applications must be completed and submitted by March 1, 2024 at 12:00 p.m. CST. If you have any questions, contact Reginald Cannon at rcannon@tnstate.edu.

Funding Opportunities

Terra Foundation for American Art: Convening Grants Terra Foundation for American Art Letter of Inquiry Due March 18, 2024 Read More

Ensuring Research Integrity Conference Grant

U.S. Department of Health & Human Services, Office of Research Integrity Due April 11, 2024 Read More

Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)

National Science Foundation, Directorate for STEM Education, Division of Equity for Excellence in STEM Letter of Intent Due July 25, 2024 Read More

Find Your Funding at 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.

Check out RSP's Quick Links for Funding Opportunities on the TSU Research and Sponsored Programs website.

RESEARCH SUBMISSIONS AND AWARDS

Award activity from July 2023 through February 2024: 147 Proposal Submissions totaling \$102,132,356 138 Awards totaling \$76,801,531

FACULTY SPOTLIGHT



Dr. Trinetia RespressInterim Dean of the School of Graduate and
Professional Studies and
Project Director for the
SITES-M/MUREP Program

The Minority University Research Education Project (MUREP) Aerospace Academy is a NASA funded project that targets high school students in Metropolitan Davidson County and other surrounding counties in middle Tennessee.

Lead by Dr. Trinetia Repress, the project responds to the need to increase the number of underrepresented minority students pursuing STEM degrees and careers in Tennessee and cross the nation.

The goals of the project are to inspire and equip high school students from underrepresented backgrounds to pursue STEM degree and careers, and to build college and career readiness of high school students who are traditionally underrepresented in STEM fields. The goals and objectives of the project are implemented through a year-round project design. The project offers STEM enrichment sessions through an out-of-school model. Sessions occur bi-monthly on weekends and during the summer.

The curriculum is based upon content aligned with the NASA's mission directorates of Earth Observations, Lunar Explorations, and Aeronautics Research, Science (Earth and Space Science), and Space Technology. Over a three-year period, participants progress through three pre-colleges that comprise the Early STEM Institute: The College of Hydrology, The College Lunar Explorations, and The College of Acoustic Damping. The curriculum in each of the Colleges is delivered via a culturally relevant pedagogy that prioritizes family engagement and embraces modes of communication that connect to students' backgrounds, identities, language, and culture.

MUREP achieves its goals and expands its reach through intentional strategic partnerships with local schools, universities, and other community entities. Such collaborations provide opportunities for STEM fieldtrips for young learners and essential stem engagement with professionals in the field.

UPCOMING EVENTS

46th Annual University-wide Research Symposium March 25-29, 2024
Tennessee State University
https://www.tnstate.edu/researchsymposium/



Mr. Robert Turner
Technology Transfer and
Innovation Manager in the
Division of Research and
Sponsored Programs

In early February, TSU's Technology Transfer and Innovation Program launched its first Innovator Entrepreneurship Bootcamp. The bootcamp, a five-week program, supporting 10 startup teams from the Colleges of Agriculture, Engineering, Business, and Health Sciences. The program, funded by a National Science Foundation Innovation Corps (I-CorpsTM) Hubs Grant, under the directorate for Technology Innovation, and Partnerships, aims to accelerate the translation of research from the lab to the market. Course content and programming are supported by the Mid-South Hub, an 8-University Entrepreneurship Ecosystem led by Vanderbilt University.

Along with learning the fundamentals of business modeling, participants are eligible for a \$2,500 microgrant. Upon successful completion, this program allows participants to apply for the National I-CorpsTM program, \$50,000 in funding, as well as SBIR/STTR and other funding programs.

To learn more about the Innovator Entrepreneurship Bootcamp/I-Corps™ contact Alancia Wicks at awicks1@tnstate.edu. To learn more about resources available to commercialize STEM innovations contact Robert Turner at rturne10@tnstate.edu.

CONNECT WITH US

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Grant Account Number/FOAP Setup,
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Grant Account Number/FOAP Setup, Budget Revision, Labor Redistribution, Approval for Transactions on Restricted Accounts