



CALL FOR ABSTRACTS

**20th Annual Tennessee Louis Stokes Alliance for Minority Participation
(TLSAMP)**

**Research Conference for Undergraduate STEM Students
February 16-17, 2023**

"Topic: TBD"

Conference Location

**Airport Embassy Suites Hotel
10 Century Blvd.
Nashville, TN**

Abstracts for poster and oral presentations are solicited from undergraduate students in the STEM (Science, Technology, Engineering, and Mathematics) disciplines. The same research presentation can only be presented in one category, either oral or poster.

ABSTRACT PREPARATION AND TRANSMITTAL PROCESS

Abstracts for posters and oral presentations must be formatted as outlined below and submitted to the TSU TLSAMP Office no later than **Friday, December 9, 2022**. Failure to comply with all specifications may disqualify your entry.

- ✓ Submit abstracts of 250 words or less that conform to the conventions of your field. This document may be single-spaced.
- ✓ Provide the student’s name, student’s classification, department, type of presentation (Oral or Poster), student’s sponsoring institution, and faculty research mentor above the abstract title and text.
- ✓ Submit abstracts in **Times Roman 12-point font** as an e-mail attachment readable by Microsoft Word to the TLSAMP Office (Dr. Denise Green at dgreen10@tnstate.edu.). The abstract must be submitted to Dr. Green by the TLSAMP PI or Coordinator. Abstracts of presenters will be published and distributed in the *Conference Proceedings* as submitted and **must be carefully edited** before submission to Dr. Green. **All abstracts (see sample below) must include a statement on why this research is relevant and timely.**

Jane Doe Smith
 Junior
 Biology (Poster (or Oral) Presentation)
 Tennessee State University
 Dr. John Q. Professor

Flume Experiments to Improve Equations that Predict the Fate of Fecal Bacteria in River
 Sediments
 (center the title)

(indent 5)Begin typing text in this area using single spacing.

CONFERENCE PRESENTATIONS

POSTER AND ORAL PRESENTATIONS

Undergraduate students currently enrolled in TLSAMP institutions are eligible to participate in poster and oral presentations. All poster and oral presentations must address a valid scientific question. The categories for research presentations include the following:

- Engineering (includes Computer Science and Technology) and Math
- Science (includes Biology, Chemistry, Physics, Other) and Agriculture

All presentations will be evaluated based on scientific merit, originality, and the student's ability to interact with conference attendees in response to questions addressing the research projects. Poster presentations will also be assessed according to their appearance, and oral presentations will be evaluated in terms of students' confidence in presenting the information. **All presenters are required to attend the Awards Luncheon on Friday, February 17, 2023.** Students will be recognized at this time and special certificates will be awarded.

POSTERS

- ✓ **All abstracts** are due at the TSU TLSAMP Office **no later than Friday, December 9, 2022.**
- ✓ Students presenting posters will not be required to make an oral presentation but will be expected to respond to questions from conference participants and poster session judges.

Professional attire is expected (males: coat and tie, females: appropriate attire at the same level).

Posters must include the title of the research project, names of student and faculty research mentor, department, student's sponsoring institution, and research category. In addition, all posters must be self-explanatory. Each display must provide a concise summary of the research results. This summary is limited to one typed page using a font that is easy to read. A full explanation of what is being demonstrated is also required under each illustration, table, figure, photo, or diagram.

- ☐ **Poster format and dimensions:** All poster presentations will be set up on tripods, and each presenter is expected to bring a tripod. Students are responsible for transporting their posters and tripod. It is highly recommended that students secure folding poster boards (suggested size: 36 x 48 inches). Set-up for poster presentations is at **2:00 pm on Thursday, February 16.** Judging of posters will begin at 7:00 pm.

Students will need to be on hand to answer questions regarding their posters during their scheduled presentation. Students are required to dismantle all posters.

CONFERENCE PRESENTATIONS (continued)

ORAL



All abstracts are due at the TSU TLSAMP Office no later than Friday, December 9, 2022.

- ✓ Each student will be allotted **10 minutes** to make a formal presentation. A **5-minute** question-and-answer period will follow each presentation. Faculty and advanced graduate student teams will moderate each session and monitor the time for each presenter. Audience participants will consist of science, technology, engineering, and mathematics faculty and students from TLSAMP institutions, as well as special guests.
- ✓ Students may use audio-visual materials and equipment to facilitate presentations (e.g., PowerPoint). If audio-visual equipment beyond a computer, projector, and screen is needed, please indicate your specific needs on the abstract and registration forms.
- ✓ **Professional attire is expected (males: coat and tie, females: appropriate attire at the same level).**