



CALL FOR ABSTRACTS

12th Annual Tennessee Louis Stokes Alliance for Minority Participation (TLSAMP) Undergraduate Research Conference

“Gateways to Graduate Excellence in Science, Technology, Engineering and Mathematics”

February 26-27, 2015

Alliance Host Institution: Tennessee State University

Conference hosted at:
The Embassy Suites Nashville - Airport
10 Century Boulevard
Nashville, TN 37214

Abstracts for poster and oral presentations are solicited from undergraduate students in the STEM (Science, Technology, Engineering, and Mathematics) majors. You may present the same research in only one category, either oral or poster.

ABSTRACT PREPARATION AND TRANSMITTAL PROCESS

Abstracts for posters and oral presentations must be formatted as outlined below and transmitted to Tennessee State University campus. Failure to comply with all specifications may disqualify your entry.

- ✓ Submit abstracts of 250 words or less which conform to the conventions of your field. This document may be single-spaced.
- ✓ Provide student’s name, sponsoring institution, student’s classification, department, and faculty mentor above the abstract title and text.
- ✓ Submit abstracts in **Times 12-point font** as an e-mail attachment readable by Microsoft Word to Dr. Carlos Beane at tlsamp@tnstate.edu
- ✓ Students must send this abstract to faculty mentors and/or TLSAMP campus Principal Investigators for approval prior to submission. The approval of faculty mentors will be assumed if the faculty mentors are copied on the submission e-mail. Abstracts of presenters will be published and distributed in the *Conference Proceedings* as submitted and **must be carefully edited** prior to submission by the faculty and/or TLSAMP administrator.

Jane Doe Smith
Junior
Engineering
Tennessee State University
Dr. John Q. Professor

Control of a Networked Embedded System with Real Time Delays
(center the title)

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CONFERENCE PRESENTATIONS

POSTER AND ORAL PRESENTATIONS

Undergraduate students currently enrolled in TLSAMP institutions are eligible to participate in the poster and oral presentations. All poster and oral presentations must address a valid scientific question.

All presentations will be evaluated based on scientific merit, originality, and students' 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 information. **All presenters are required to attend the Awards Luncheon.** Students will be recognized at this time and special certificates will be awarded.

POSTERS

- ✓ **All abstracts** are due at the Tennessee State University campus **no later** than December 12, 2014.
- ✓ 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: slacks, jacket and tie, females: appropriate attire at the same level).

Posters must include the title of the research project, names of student and faculty mentor, department, university, 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 tables. Therefore, posters must be freestanding tabletop-style displays. **Easels/tripods will be provided upon request.** Students are required to secure folding poster boards (suggested size: 36 x 48 inches) from Office Depot or other office supply houses.

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 Tennessee State University campus **no later** than December 12, 2014.

- ✓ 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 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: slacks, jacket and tie, females: appropriate attire at the same level).