



Application Information

To apply or find out more about opportunities and support available to minority students, contact us at:

College of Engineering Diversity Programs
110 Estabrook Hall
Knoxville, TN 37996-2353
Phone: (865) 974-1931
Fax: (865) 974-0669
E-mail: jpippin@utk.edu
Online: www.engr.utk.edu/edp

The University of Tennessee does not discriminate on the basis of race, sex, color, religion, national origin, age, disability or veteran status in provision of educational programs and services or employment opportunities and benefits. This policy extends to both employment by and admission to the University.

The University does not discriminate on the basis of race, sex or disability in its education programs and activities pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990.

Inquiries and charges of violation concerning Title VI, Title IX, Section 504, ADA or the Age Discrimination in Employment Act (ADEA) or any of the other above referenced policies should be directed to the Office of Equity and Diversity (OED), 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone (865) 974-2498 (V/TTY available) or 974-2440. Requests for accommodation of a disability should be directed to the ADA Coordinator at the UTK Office of Human Resources, 600 Henley Street, Knoxville, TN 37996-4125.

Publication Authorization Number: E01-1301-012-006-07 DOP: 10/06

THE UNIVERSITY of TENNESSEE



College of Engineering

Office of Engineering Diversity Programs
110 Estabrook Hall
Knoxville, TN 37996-2353

THE UNIVERSITY of TENNESSEE 
College of Engineering

engineering diversity programs



www.engr.utk.edu/edp

How does the College of Engineering Support Diversity?

Since 1973, the UT College of Engineering has promoted diversity in engineering education. The first program was created with the hiring of the late Fred Brown Jr. as the Director of Minority Engineering Programs. During his tenure, Mr. Brown created a highly successful diversity engineering program. His contributions are recognized by the Fred Brown Minority Engineering Scholarship created in his honor. Today, the college continues its successful commitment to diversity with pre-college outreach programs, scholarships and other initiatives.

The goals of the college's diversity programs are to identify, recruit and sustain underrepresented students in order to increase the number of minority engineering graduates. Faculty and staff in the diversity programs collaborate with other departments, groups and organizations to design and implement programs that support and aid underrepresented students.

The Office of Engineering Diversity Programs (EDP)

Each year, the EDP offers three free summer programs for minority middle school and high school students that are designed to prepare them for the challenges of an engineering education and, ultimately, a successful career. Students get a taste of college life by spending one week living on the UT campus, attending classes and participating in field trips. The programs include:



- The **Middle School Introduction to Engineering (MITE)** for rising 7th and 8th graders
- **Introduction of Sophomores to Engineering Principles (INSTEP)** for rising 9th and 10th graders
- **High School Introduction to Engineering Systems (HITES)** for rising 11th and 12th graders

In addition to these activities, EDP also provides mentoring and tutoring for underrepresented students while they are working on their degrees.

Tennessee Louis Stokes Alliance for Minority Participation (TLSAMP)

TLSAMP, a program sponsored by the National Science Foundation, was created to help double the number of underrepresented students attending college and graduating with degrees in engineering, science, technology and math (STEM) from six participating universities in Tennessee.

To help with the transition to college life, UT-TLSAMP administers the **Freshman Summer Bridge Program**. This unique program allows incoming UT minority freshman engineering students an opportunity to spend two weeks on campus prior to the start of their first semester. During the session, students are introduced to the fundamentals of engineering and helpful study techniques geared toward enhancing academic achievement.



In addition, the COE has established a TLSAMP mentoring program where participating students spend at least two hours per week working with a faculty member as a research assistant. The program is designed to build relationships between faculty and students in an effort to ensure academic success and prepare underrepresented graduates to pursue a career or advanced degree in engineering. For more information on TLSAMP, visit www.engr.utk.edu/tlsamp.

The Pipeline Engineering Diversity Program

Funded by the Department of Energy (DOE), this program provides competitive graduate research assistantships in COE research labs and centers and at ORNL for minority engineering graduate students. The program also includes opportunities for research experiences within the college, training sessions, workshops, and mentoring for undergraduate students. For more information, visit www.engr.utk.edu/pipeline.

Due in large part to the success of these diversity initiatives, the COE has maintained high retention and graduation rates for minority students that are consistently above national averages.

Minority Scholarship Programs

In addition to financial assistance programs available to all students, UT and the COE offer many opportunities for financial assistance specifically for minority students:

- The State of Tennessee's HOPE Scholarship—www.collegepaystn.com
- The UT African American Achievers Scholarship—web.utk.edu/~aaa
- The UT African American Incentive Grant—web.utk.edu/~aaig
- College of Engineering Scholarships—www.engr.utk.edu/coe/undergraduate/scholarships.html
- The COE's Diversity Engineering Scholarship Program (DESP) has been offered for more than three decades—www.engr.utk.edu/desp

Minority Engineering Organization Affiliation

The COE diversity staff participates in:

- The National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.
- The Junior Engineering Technical Society (JETS)
- Mathcounts
- National Action Council for Minorities in Engineering Council (NACME)
- National Association of Minority Engineering Program Administrators (NAMEPA)

The diversity staff also assists the campus organizations of the National Society for Black Engineers, the Society of Hispanic Engineers and the Society for Women Engineers in their activities.

Additionally, UT is also one of six founding institutions of the Southeastern Consortium for Minority Engineering Programs. For additional information about these affiliations and organizations, please visit www.engr.utk.edu/edp.

