



STEM Community Outreach Scholarships

East Tennessee State University (ETSU) is committed to providing opportunities for first time out-of-state students to attend ETSU in the areas of **Computing, Geosciences, Mathematics, and Physics** by providing advantaged scholarship opportunities. STEM Community Outreach Scholarships (approximately \$19,000 per year) will allow out-of-state students to pay in-state tuition rates.

Eligibility, Qualifications and Benefits

- Available to new, first-time ETSU out-of-state undergraduate students (including international students) majoring in **Computing, Geosciences, Mathematics, or Physics**
- First time freshmen should have a high school GPA of at least 3.2 (on a 4.0 scale), a Math ACT score of at least 25, and an English ACT score of at least 21 or comparable SAT scores
- First time transfer students should have a college GPA of at least 3.0
- Scholarship recipients receive support in an amount equivalent to out-of-state tuition (approximately \$19,000 per academic year)
- Recipients pay in-state tuition rates (after scholarship)
- Scholarship award is for 8 semesters (does not include summers)

Requirements

- Recipients must enroll in a minimum of 15 hours per semester
- Recipients are required to live on campus and purchase a meal plan for their freshman year (first time transfers are not subject to this requirement)
- Recipients will participate in STEM community outreach activities as defined for their major
- To retain the scholarship, recipients must maintain an overall GPA of at least 2.5, and make satisfactory progress towards completion of the major
- A background check is required for outreach activities in K-12 schools
- Recipients will need to have personal transportation for potential off campus assignments

Community outreach activities by major (40 hours per semester)

Computing students will work in support of the PASTA program--Providing Area Schools with Technical Assistance. The program provides refurbished computers to local public K-12 schools, including installation, user training, and other support activities.

Students majoring in **Geosciences** will participate in public outreach at the ETSU Museum of Natural History and Gray Fossil Site, local schools, Gem and Mineral shows, science exhibitions, and/or other venues. Their activities will include setting up display items including rocks, minerals, fossils, drones, models, and microscopes; conducting and assisting with demonstrations; and speaking to the attendees on topics in Geosciences.

Students majoring in **Mathematics** will assist ETSU mathematics instructors in lower level mathematics courses and/or participate in public outreach at local schools.

Students majoring in **Physics** will participate in public outreach at the ETSU Astronomical Observatory, the ETSU Planetarium, local schools, and/or other venues. Their activities will include setting up telescopes, conducting demonstrations, assisting with science fairs, Science Olympiad, Scouting, and other public outreach events, and giving presentations on topics in Physics and Astronomy.

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EAST TENNESSEE STATE
UNIVERSITY

STEM Community Outreach Scholarship Application

Name: _____

ETSU student ID number (if available): _____

Address: _____

Phone number: _____

ETSU e-mail address: _____

Other e-mail address: _____

Intended major: _____

Expected entry date (for example, Fall 2019): _____

High School Information

Name of high school: _____

High school address: _____

High school GPA (on a 4.0 scale): _____

ACT scores Composite: Math: English:

or SAT scores Total: Math: Reading and Writing:

College Information (transfer students)

College(s) attended: _____

College GPA: _____

Dates attended: _____

Degree earned (if applicable): _____

Complete and return application to the department coordinator of your intended major listed below:

For Computer Science, Dr. Tony Pittarese, pittares@etsu.edu

For Geosciences, Dr. Arpita Nandi, nandi@etsu.edu

For Mathematics, Dr. Robert Price, pricejr@etsu.edu

For Physics, Dr. Mark Giroux, girouxm@etsu.edu

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