



MONROE COUNTY
COMMUNITY COLLEGE

enriching lives

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Press Release

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FOR IMMEDIATE RELEASE

**SCHOLARSHIPS AVAILABLE TO FUTURE, CURRENT
MCCC APPLIED SCIENCE AND ENGINEERING
STUDENTS VIA LAWRENCE TECH GRANT AWARD**

MONROE, Mich. – Through a National Science Foundation Award granted to Lawrence Technological University, students who enroll or are currently enrolled in selected programs in Monroe County Community College's Applied Science and Engineering Technology Division are eligible to apply for scholarships if they express a strong interest in transferring to LTU in the future.

The program is called the LTU S-STEM (Scholarships in Science, Technology, Engineering and Mathematics) Scholarship, and the total amount available for the upcoming academic year is \$20,000, which will be spread among several MCCC awardees.

The LTU S-STEM Scholarship Program allows graduates of five MCCC technology programs – nuclear engineering, electronics and computer, industrial electricity/electronics, product and process (manufacturing) and mechanical engineering – as well as MCCC pre-engineering graduates, to complete a bachelor of science degree in electrical engineering from LTU with a concentration in power engineering and be well positioned to be employed by the U.S. nuclear power industry.

There are also scholarships available to students who complete one of the above programs and show a strong interest in transferring into LTU's four-year electrical and computer engineering program.

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Responding to an impending national shortage of power engineers, the NSF awarded LTU a five-year grant totaling \$598,000 to create the S-STEM Program to support students pursuing bachelor of science degrees in electrical engineering with a concentration in power engineering. Power engineers develop, maintain, and modernize “the Grid,” the vast network of transformers, generators, motors, and electronics that supply the electrical power that literally runs our economy, society and country.

“The LTU STEM program is meeting national needs for a highly-skilled, diversified and workforce in the generation, transmission and distribution of power, and for highly qualified candidates for graduate studies,” said Dr. Kun Hua, assistant professor of electrical and computer engineering at LTU.

The LTU S-STEM Program annually provides 20 scholarships to community college students who wish to attend Lawrence Technological University to complete their bachelor of science degrees in electrical engineering with a power engineering concentration. Students are eligible for the S-STEM Program in LTU’s Department of Electrical and Computer Engineering if they have completed a STEM (Science, Technology, Engineering, or Mathematics) associate degree program at a southeast Michigan community college.

Scholarship recipients become S-STEM Scholars that can use the funds toward tuition and fees; on-campus room and board (or a housing and food allowance for off-campus students); allowances for books, supplies, transportation, loan fees, dependent care and costs related to a disability; and miscellaneous expenses. S-STEM Scholars learn about power and nuclear engineering through interdisciplinary courses, guest lecturers, field trips, and participation in professional organizations.

There are two scholarship application deadlines:

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- For current and future MCCC students, the deadline is **July 8**.
- For those transferring from MCCC to LTU, the deadline is **Aug. 1**.

For information on how to apply for the scholarship, contact Hua at (248) 204-2557 or khua@ltu.edu, or Cameron Albring, administrative assistant for the dean of the Applied Science and Engineering Technology Division at MCCC, at (734) 384-4112 or calbring@monroeccc.edu.

The LTU S-STEM website address is:
http://www.ltu.edu/engineering/electricalandcomputer/stem_about.asp

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