

Partners for Minorities In Engineering & Computer Science

A Partnership in Business and Education for Our Future

About PMECS Summer Technical Workshop

Partners for Minorities In Engineering and Computer Science (PMECS) a partnership between educators and businesses that provides gifted minority students with cultural and academic activities and role models in the career areas of engineering and computer science. One of the major efforts of the Committee is a series of summer technical workshops which offer direct exposure to the sciences in a technical environment which in turn influence development of students' academic skills. The activities are all-expense-paid (except spending money), courtesy of the sponsoring corporations.

Rising 9th, 10th, 11th and 12th grade applicants may apply to attend either a **day workshop from June 8-12 or an overnight residential workshop from June 21-26 (June 23-26 for freshmen)**. The Summer Technical Workshop is held on the University of South Carolina Campus. Emphasis will be placed on deductive and inductive thinking through creative problem solving. The activities are designed to be fun and challenging. The objectives of the workshop include:

- Stimulating increased interest in applied math, science, engineering and computer science problems.
- Familiarizing academically qualified minority students with career opportunities in engineering and engineering-related fields.
- Informing students of the high school prerequisites necessary for eventually entering a college for engineering or computer science.
- Inspiring students toward excellence in their high school course work.

A closing ceremony will be prepared for participants and their parents on the final day of the workshop. The program will serve as an opportunity for parents to meet the coordinator and volunteers who can offer encouragement in fostering students' academic excellence, and in ensuring that the students choose a high school curriculum which will leave all options open. High-achieving minority students will be honored after their fourth year in the program.



Applying for the Summer Technical Workshop

Minimum Selection Criteria

In order to fulfill the nomination criteria for participating in the workshop students must:

- Be a minority (African American, Native American or Hispanic)
- Be a rising high school freshman, sophomore, junior or senior
- Have a minimum overall (B) grade-point average (a few exceptions will be made for underachievers with extremely high potential)

*There are limited spots available for rising sophomores, juniors and seniors. There is a separate application for any upperclass students who would like to apply for the program.

A **\$75.00 registration fee must accompany each rising freshman** student's application payable to PMECS.

A **\$125.00 registration fee must accompany each upperclass** student's application payable to PMECS.

A limited number of grants are available (at the request of the counselor) to those students who are financially unable to secure the registration fee.

For more information and application visit:

www.cec.sc.edu/PMECS

Applications
Due
April 15, 2020

