Engineering an Early Start

University of Dayton

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Engineering an Early Start

The University of Dayton has a long history of programs providing high school students with kick-starts to engineering careers and one of those programs is receiving a national award.

The University of Dayton's School of Engineering Minority Engineering & Technology Enrichment Camp (METEC) will receive the National Association of Multicultural Engineering Advocates' Outstanding Pre-College/Community Organization Award at the association's national conference Oct. 29 through Nov. 1 in San Jose, California. The award honors pre-college programs, community organizations or individuals working to increase minorities in engineering at the pre-college or community level.

METEC, established in 2009, gives minority males entering their senior years in high school a taste of engineering careers through real-world lab experience and networking opportunities with professional engineers. The weeklong camp on the University of Dayton campus focuses on sensor technology and materials engineering.

"The association acknowledged our program provides awareness of potential engineering careers and role models that will enhance the ability of minority male students to see themselves in engineering careers," said Maceo Cofield, with University of Dayton School of Engineering Minority Engineering Program. "This award is not possible without the help and support of the University, and government and corporate partners."

METEC is one of five University of Dayton engineering programs providing high school students with a taste of engineering life.
The School of Engineering holds Explore Engineering days each year for high school students to visit University of Dayton labs and learn about engineering design and innovation from faculty and graduate students. The next one is 10 a.m. to 4 p.m. Nov. 15. [Click here](#) to register. A second Explore Engineering day is scheduled for Feb. 28.

The school also has similar multi-day hands-on and networking experiences with the Summer Honors Engineering Camp and Women in Engineering program, which has held summer camps for 40 years. The Women in Engineering program also has an overnight program for students that includes presentations for parents by employers of University of Dayton engineering students. The next overnight program is Nov. 14-15. [Click here](#) for more information.

The National Association of Multicultural Engineering Advocates is a national network of educators and representatives from industry, government and nonprofit organizations who share a commitment to improving the recruitment and retention of African-American, Hispanic and American Indian students in engineering.

For more information, contact Shawn Robinson, associate director of media relations, at 937-229-3391 or srobinson@udayton.edu.

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- [Minority Engineering and Technology Enrichment Camp for Young Men (METEC)](#)
- [School of Engineering High School Programs](#)