Would you like to know more?

Are you a high-school student interested in engineering?
Are you a Michigan Engineering student who wants to stay “in the know” about opportunities and services?
Are you a K-12 educator who wants to know about pre-college programs?
Are you an employer who needs to identify potential engineering interns or employees?

Visit Our Website: www.engin.umich.edu/diversity

Center for Engineering Diversity & Outreach
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The Center for Engineering Diversity and Outreach promotes diversity and inclusion as primary success factors in engineering.

Center Vision
To set loose on the world an increasingly diverse, globally competent and creative engineering workforce ready to take action and change the world.

Center Mission
To provide the leadership, expertise and programs needed to steward the understanding of the importance of diversity, in order to attract, recruit and graduate a diverse population of students who experience qualitative and quantitative success while in college, preparing them to make major contributions to society and the engineering profession.

The Center works to:

a) Create a pool of diverse students who enter Michigan Engineering
b) Foster academic success of diverse students
c) Showcase multicultural perspectives in engineering
d) Advocate policies for diversity and inclusion
e) Promote appreciation and understanding of diverse individuals and groups
f) Demonstrate the importance of multicultural competency
CEDO introduces engineering to K-12 students and their parents to show that the field is exciting and significant. We strive to create a diverse pipeline of high-school graduates in order to develop the next generation of Michigan Engineers fully prepared to contribute in a global society.

- We provide students with access and exposure to engineering concepts in a variety of settings, including classrooms, day camps and residential programs.

- We equip parents with knowledge, skills and competence to support their children as they prepare for and apply to engineering colleges like Michigan Engineering.

Middle/High-School Partnerships
Saturday Morning Programs
Girls in Science & Engineering Programs
Summer Engineering Academy

College Success

1st and 2nd-Year Students
- M-STEM (Michigan Science, Technology, Engineering & Mathematics Scholars Program)
- Mi-Louis Stokes Alliance for Minority Participation (statewide alliance)

Transfer Students
- Dual Degree in Engineering Partnerships
- Transfer Orientation

Upperclass Students
- Academic Development
- Networking with Employers
- Professional Development

Diverse Student Organizations
- National Student Engineering Societies
- Multicultural Student Engineering Societies

Graduate Students
- NextProf
- GEM Consortium
- Alliance for Graduate Engineering Partnerships (AGEP)

Internal Stewardship
- Helping U-M faculty and researchers craft "broadening participation" strategies for federal research grants that require K-12 engineering knowledge transfer.

- Working with engineering faculty to share effective teaching and learning strategies for a multicultural student population.

- Encouraging diversity in the range of U-M / CoE offerings that build leadership, teaming, intercultural/global competency—from student societies to international study to team projects and competitions.

External Stewardship
- Supporting K-12 educators with training and learning experiences to increase their effectiveness in teaching STEM concepts (Science, Technology, Engineering & Mathematics) in the schools.

- Working with engineering employers, governments and foundations/non-profits to ensure a robust, diverse engineering community.

- Connecting diverse alumni back to the College to mentor and "give back" to the next generation of engineering talent... and to network with each other as well.

Achievement

When it comes to achievement, a high grade point average (GPA) is only the beginning. CEDO’s offerings for students are designed to ensure personal and career success in addition to academic excellence.

High GPA
+ Participation in Co-Curricular Activities
+ Intercultural & Global Experience/Understanding

SUCCESS