INTRODUCING THE UNION COLLEGE EDGE PROGRAM DAY CAMP! THIS DAY CAMP IS MODELED AFTER OUR HIGHLY SUCCESSFUL, 15-YEAR-RUNNING RESIDENTIAL PROGRAM.

ADMISSION REQUIREMENTS
All EDGE applicants should be in the high school graduating classes of 2020 through 2022 and have completed year-long high school math and science courses.

The EDGE Program offers a rolling admission policy. All applications will be considered in the order that they are received and we will send acceptance responses within 30 days. It is highly recommended that all application materials are received by May 1, 2019.

The application materials (available on our website) include:
- The EDGE application form
- Essay

TUITION
The tuition for the 2-week day program is $700 which includes instruction, lunch, field trip expenses, supplies and materials.

CONTACT
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At EDGE, we strive to introduce the various career opportunities in engineering disciplines, as well as to a college experience and Union College. Below are words from a thank you note received on the last day of our program from a former EDGE participant:

“Walking away from it (EDGE), I feel like I’ve gained a good idea of what engineering can be like, and why having women in the workforce is so important. I hope EDGE continues on for many years because this has been one of the most exciting and enriching experiences I’ve ever had. More girls need this opportunity! Thank you again for putting this together; it’s changed my life!”

MINI COURSES
The EDGE Program is divided into three mini-courses:
1. Introduction to Engineering Design
2. Embedded Systems Design
3. Communications

At the completion of the program, participants will have completed the following tasks:
- Use engineering design principles to develop useful toys or tools for children with special needs.
- Use a computer to develop robotic techniques for communication.
- Enhance technical writing and oral presentation skills.

FIELD TRIPS
Several off-campus educational trips enable participants to see engineering design at work from the drawing board to the production floor. EDGE students will be able to tour some of the many innovative engineering facilities that New York’s Capital Region has to offer.

DATES/TIME
- Weekdays, July 15-26, 2019
- 9:00 am - 4:00 pm

Participants may be dropped off as early as 8:00 am and picked up as late as 5:00 pm daily. All classes are held at Union College, Schenectady, NY.