Guide for teachers and counselors
Event information available at www engr colostate edu/current students/engineering-days

Ideas for student engagement

Guidance Counselors:

- Students can learn about engineering and STEM careers by interacting directly with graduating CSU engineering students.
- Engineering students will describe their Senior Capstone Design projects and their experiences.
- Students can learn about the challenges of engineering, and how senior design students excelled.

Teachers:

- Use E-Days as an opportunity to show students how science, math, and technology are used to solve real-world engineering problems.
- Incorporate E-Days into a class assignment, such as requiring students to:
  - Interview a project team and report back on how that project relates to your course content.
  - Choose 2-3 projects from a department or major listed below, and report how those projects might impact their lives.
  - Find a favorite project or two, and expand on the ideas or concepts into their own project idea.

Senior design projects, from the engineering majors and departments listed below, cover a wide range of STEM-related topics.

Biomedical Engineering | Chemical and Biological Engineering | Civil and Environmental Engineering
Electrical and Computer Engineering | Mechanical Engineering

Start the conversation with students now!
Send the first page of this flyer to students, teachers, and others interested in STEM.