

School of Engineering

Santa Clara University's School of Engineering provides an outstanding theoretical and practical experience for both undergraduate and graduate students in the heart of Silicon Valley. Distinguished faculty, academic excellence, personal attention, and a culture of social responsibility are hallmarks of our program.



About Santa Clara University

Santa Clara University, a comprehensive Jesuit, Catholic university located in California's Silicon Valley, offers its 8,397 students rigorous undergraduate and graduate curricula in arts and sciences, business, and engineering. Distinguished nationally by the second-highest graduation rate among all U.S. master's universities, California's oldest higher-education institution demonstrates faith-inspired values of ethics and social justice.

Want more information?

SEEDs

**School of Engineering
Santa Clara University
500 El Camino Real
Santa Clara, CA 95053-0590**

(408) 554-4728

JLindfelt@scu.edu

**[www.scu.edu/engineering/
undergraduate/seeds.cfm](http://www.scu.edu/engineering/undergraduate/seeds.cfm)**

Application Deadline

February 6, 2009

Postmarked

SEEDs

**2009
Spring
Engineering
Education Days**

**A Program for High School
Sophomores and Juniors**



**Santa Clara
University**

School of Engineering

APRIL 4, 11, 18, 25

SEEDs

The School of Engineering is pleased to announce its Spring Engineering Education Days (SEEDs).

Overview:

Each Saturday in April, participants attend two class sessions taught by engineering faculty. SEEDs sessions provide high school sophomores and juniors an opportunity to explore engineering topics not normally available to them.. Sessions are held 10:00 a.m. to 3:00 p.m.

Session Dates: April 4, 11, 18, 25



Sessions:

The sessions include specially designed classes spanning the engineering fields. Classes are presented in a normal university format, with a mix of lecture and interactive laboratory work.

Eligibility:

All high school freshmen, sophomores and juniors are eligible to apply to the program. Women and other groups traditionally underrepresented in the field of engineering are highly encouraged to apply. Space is limited, so those in their junior year are given first priority.

Cost:

The School of Engineering is pleased to offer this program free of charge. Lunch and all necessary supplies are provided, but attendees are responsible for their own transportation to and from campus.

Application:

To be considered for this program, applicants must submit by surface mail a completed application packet consisting of the following:

- 1) A completed application, which can be downloaded from the SEEDs Website:
<http://scu.edu/engineering/undergraduate/seeds.cfm>
- 2) A letter of recommendation from a high school math, science, computer, or technology teacher stating applicant's aptitude for this program.
- 3) A 100-200 word maximum essay detailing what you believe to be the most important engineering innovation of the 20th or 21st century and why. Please be both creative and specific

Application deadline is February 6, 2009

Applicants will be informed of their status via letter or email by late February.

Attendance:

Students must commit to attend all four Saturdays in April. Exceptions will only be granted in special circumstances.