

# WOMEN IN ENGINEERING

The SCE's Women in Engineering Project is designed to encourage women to study engineering. Women currently make up only 27% of the SCE student body. This is a high figure compared to the national average, yet still a very low representation of the population. This is a common phenomenon in engineering institutions throughout the world.

National testing results of high school students, however, show that women have an equal and in many cases higher aptitude for engineering studies than men. It is for social reasons that they tend to choose other subjects in college. The vast majority of women that do choose to study engineering, are almost exclusively in chemical or industrial engineering.

SCE strives to change these statistics by conducting a multifaceted outreach program for women still in high school, and by providing individual and group mentoring during all stages of their studies in the 4-year academic program.

The main activities of the academic program include: confidence building and empowerment, scholarships and stipends for living expenses to enable them to focus on their studies. Women in their senior academic year receive career counseling and assistance in finding employment. As part of the program the students visit industrial plants and meet with outstanding women engineers who serve as role models.

## NAMING AND RECOGNITION

The project will be named for a donor. It will be inaugurated with a ceremony and followed up with annual ceremonies for outstanding achievements of participants. The project will appear on the SCE website and in all communications..

Women In Engineering project:

\$300,000

