

# Society Of Women Engineers

**The Society of Women Engineers is the largest non-profit educational and service organization representing both student and professional women in engineering and technical fields.**

- Founded in 1950
- Incorporated in 1952
- Headquartered in Chicago, Illinois
- Over 17,000 members in 90 sections and 300 student sections
- More than 400 members-at-large

## **Objectives** (adopted 1950)

- Inform young women, their parents, counselors, and the general public, of the qualifications and achievements of women engineers and the opportunities open to them.
- Assist women in readying themselves for a return to active work after temporary retirement.
- Serve as a center of information on women in engineering.
- Encourage women engineers to attain high levels of education and professional achievement.

## **Mission** (adopted 1986)

- Stimulate women to achieve full potential in careers as engineers and leaders,
- Expand the image of the engineering profession as a positive force in improving the quality of life, and
- Demonstrate the value of diversity.

## **Strategic Priorities:**

### 1. **Education and Outreach:**

The technical professions will benefit, and the quality of life will be enhanced by more women of all backgrounds pursuing the profession of engineering.

### 2. **Inclusive Organization:**

SWE will be an inclusive organization focused on issues of interest to women of all backgrounds in engineering and technical careers.

### 3. **Knowledge Source:**

SWE will be a worldwide leader and preferred partner in the creation and advancement of information about women in technical careers.

### 4. **Professional Leadership:**

Women will be acknowledged as demonstrating the skills required to be effective leaders in a global marketplace.

### 5. **Value and Benefit:**

SWE programs and services across the organization will provide value and benefit and meet the diverse and changing needs of Society members and stakeholders.

## **How to get more information:**

- National SWE website: [www.swe.org](http://www.swe.org)
- Central Coast SWE Section website: [www.cc-swe.org](http://www.cc-swe.org)
- Cal Poly SWE Student Section website: [www.swe.calpoly.edu](http://www.swe.calpoly.edu)

## Cal Poly Student SWE Section

### General Meetings

- Bi-weekly interactive meetings with speakers

### Corporate Relations

- **Evening with Industry**
  - 40 + companies represented, and around 350 student attendees
  - Students and company reps enjoy dinner and converse in a relaxing atmosphere
- **Shadow an Engineer**
  - Students visit company of their choice and spend the day with an Engineer

### Student Programs

- **Social Events** - semi-formal, bonfires, movie nights, etc.
- **Career Development** - dinner etiquette, career-oriented, and grad school workshops
- **Team Tech** - Multi-disciplinary project, judged at annual SWE National Convention, this year's project is working with Disney Imagineering
- **Outreach** - Programs with local elementary schools, junior-high, and high schools
- **Scholarships/Awards** - Company and SWE sponsored scholarships
- **Community Service** - Help the public and the environment by volunteering for events
- **Resume Book** - Given to all of the companies that attend Evening with Industry
- **Alumni Relations** - Events and upgrades to Professional membership

## Central Coast Professional SWE Section

### Mission Statement

- To Support Women in Engineering and the Central Coast Community by providing career development, networking and outreach activity opportunities.

### Long-Term Goals (by 6/2008):

- Maintain 50 members
- Established an outreach program that is expected by the community
- Be a recognized section with in the central coast engineering community
- Attend region and national SWE meetings
- Be a recognized active section with in SWE, regionally and nationally by placing in the top 3 for 2 national awards annually.
- Establish membership scholarship, upgrade scholarship, and scholarship for local high school students

### Short Term Goals (by 6/2004):

- Obtain section charter, and increase membership to 30 paid and 20 active members
- Establish an annual SWE golf tournament (Feb 20, 2004)
- Monthly meetings, with a speaker at every other meeting
- Provide 10 volunteers to Cal Poly outreach activities
- Develop a recruiting and fundraising package
- Send an informed section representative to the annual COR meeting
- National conference attended by 3 section members.