

CSU Society of Women Engineers

Fall 2011-Spring 2012 Newsletter

One of the main goals this year for the Society of Women Engineers (SWE) at Colorado State University (CSU) was to spread awareness of the opportunities that SWE provides to fellow engineering students. We embarked on this mission with our Women's Welcome event at the Wild Boar just after the commencement of school. Freshman students were welcomed to the café where they played Name Bingo, learned about SWE, and enjoyed a nice dinner. This event was crucial to spread awareness of the Society to underclassmen and to make connections among students and faculty such as the Dean of the College of Engineering, Sandra Woods.

On October 11, 2011 and February 22, 2012, we held an event known as "Evening with Industry" at the Rio Grande Restaurant. This event, sponsored by **Schlumberger** and **Suncor**, gave members of SWE and other students a chance to network with engineering recruiters in a comfortable and casual setting. Freshmen were given the chance to learn about working in the engineering industry while upper classmen had an opportunity to speak with recruiters individually. This was very important with graduation around the corner. Evening with Industry is an event that we are proud to host every semester as an opportunity for engineering students to network with people representing various companies.



CSU Students enjoying conversations with engineering representatives at "Evening with Industry".

SWE was honored to have meetings featuring presentations from **Northrop Grumman** and **Kiewit**. The companies' representatives provided SWE members with dinner and explained the primary goals of their companies. Both presentations provided information about the companies and what they are looking for in a candidate they would hire. This provided SWE members with exposure to multiple engineering companies. After the presentations, freshmen could better understand what credentials are expected on a resume, and upperclassmen could narrow down their employment search. We greatly appreciate these presentations.



SWE members held an outreach event where they spent time building mini robots with the Saturday Morning Engr. Club

SWE reached out to the community by participating in the Saturday Morning Engineering Club. The members talked about the different career paths in engineering and built mini robots made out of simple materials such as a battery and a toothbrush

head with the girls. The event ended with a tour around the engineering building. The CSU SWE chapter also reached out to a middle school Girl Scout troop by talking about the importance and options of engineering and then doing creative activities such as brainstorming future inventions and then creating advertising campaigns for chosen inventions. The College of Engineering also gave the girls a tour of the engineering building. The Girl Scout troop left with knowledge of engineering, the importance of curiosity and inventiveness, and several steps completed for earning an "Inventions and Inquiry" badge.

A very exciting event this fall semester for SWE members was the SWE National Conference in Chicago, Illinois from October 13th to 16th. We would like to thank the **Engineering College Council (ECC)** and **Schlumberger** for their sponsorship. Nationals would be out of reach for many of our members without their assistance. We were able to send ten girls to the conference including one freshman. Each board member went to seminars to learn about how to improve our chapter and reach out to the community more effectively. Afterwards, there was a career fair that featured over 250 companies. We are glad that these girls had a chance to learn a lot about networking, the possibilities of engineering, and the widespread influence of the Society of Women Engineers at this conference.



SWE Members heard from many inspirational speakers and attended leadership seminars.

The SWE chapter also attended the Regional Conference in Tulsa, Oklahoma on March 2nd and 3rd where they learned about Region I and how to improve the CSU SWE section.

During the fall semester, SWE members were able to take a tour of the Wolf Robotics facility. Several different robots were being built and used at the time, so a variety of different jobs and ideas were represented. In addition, during the spring, the CSU SWE section got to attend a tour of the Engines and Energy Conversions Laboratory.



The CSU SWE section learned a lot outside the classroom at the CSU Engines and Energy Conversions Laboratory.

SWE made great strides this year to expose women of all ages to opportunities in engineering. Freshmen learned about the options of engineering outside of academia and how to plan and improve their resumes and college experiences. Upper classmen were completing their employment searches with help from events held by SWE. We greatly appreciate all of the support we have received this year, and we hope to continue to spread awareness about women's influences in the community, not just the engineering community.