A Word From Your President

It has been both a pleasure and an honor to serve as president of SWE-TAMU this year. I can’t believe how quickly it has come to an end! We have accomplished a lot as an organization this spring! In February, we attended the SWE Region Conference in Dallas and took home two awards (Most Creative Membership Campaign and Outstanding Collegiate Section). That month we also hosted 100 high school students and their parents at our successful 37th annual High School Conference. In between, we’ve had fabulous corporate recruiters come talk to SWE about why engineers are important to their companies. Between Relay for Life and nearly 50 Big Event volunteers, SWE continually honors the Aggie core value of selfless service. And don’t forget about our annual Summer Camp! This June, SWE members will show 70 middle school girls why it’s cool to be an engineer.

As always, thank you to our corporate sponsors, our advisor Mrs. Lagoudas and ESSAP, the incoming and outgoing SWE officer teams, and all SWE members for contributing to our great success this year. To all graduating seniors: best wishes to you in your post-graduation endeavors, whatever they might be! And to those of you who will join SWE for exciting activities next year, enjoy your summer!

Lainy Dromgoole

SWE AWARDS

Region C SWE-TAMU Awards
• Most Creative Membership Campaign
• Outstanding Collegiate Section

Texas A&M Student Activities Awards
• Affiliated Student Organization of the Year
• Advisor of the Year - Mrs. Lagoudas
**High School Conference**

by Kaitlyn, Shelby, & Christyn

Every year, the Society of Women Engineers coordinates High School Conference (HSC). HCS is an event that brings high school students to Texas A&M University campus to learn about Texas A&M engineering. The 2013 High School Conference took place February 8th-9th and was attended by seventy-eight high school students, twenty parents, and two high school teachers. The conference was titled “Avengineers” with an Avengers theme. During the first day of the conference, the students went on campus tours, visited engineering classes, met Reveille, toured Kyle Field, and had the opportunity to spend the night in the dorms with current Texas A&M engineering students. For the second day of the conference, students went on lab tours and participated in a design contest which challenged the students to build rocket structures that travelled up strings. Overall, HSC positively impacted its attendees by showing students the great engineering programs available at Texas A&M and the boundless opportunities that come with choosing engineering as a career.

**Summer Camp**

by Danielle, Sarah, & Alyssa

Every summer, SWE hosts a week-long summer camp for middle school girls currently in 7th and 8th grade, exploring the opportunities available in the fields of engineering and science. The girls discover a new perception of engineering. Instead of the typical desk job, they find engineering to be an exciting and rewarding field that leads to fulfilling careers. Alyssa Bennett, Sarah Motes, and Danielle are busy planning the SWE Summer Camp, which will take place June 9th-14th. We have received applications from girls interested in attending the camp. We have also heard from dedicated counselors who cannot wait to show these girls how fun engineering can be!

Volunteering as a counselor for the camp was an amazingly rewarding experience, as I’m sure all the counselors will agree. One previous camper wrote in about her memories from last year’s camp: “I met some incredible ladies at the camp and they are my inspiration behind my education successes… These ladies were beyond amazing and the best counselors I could have asked for. I learned so much from one on one talking with each of them…”

In addition to choosing counselors and campers, we have been busy planning the schedule. Currently, we have Cyclotron, Aerospace, Ocean Engineering, and Biomedical Engineering lab tours. Presentations include a BASF interactive demo and a Liquid Nitrogen presentation (where the girls will make ice cream!). We have professors speaking and fun design competitions including egg bungee jumping, water balloon catapult, and a roller coaster design competition. There are so many more memorable activities planned too! We cannot wait for the summer camp this year; we know it will be a huge success! To learn more and see a video about the camp, go to swe.tamu.edu/summercamp.

**Congratulations to the FY14 Region C Collegiate Leaders**

**Region Collegiate Representatives:**
Sarah Motes & Paige Johnson

**Region Collegiate Communications Editor:**
Paola Betancourt

**Region Collegiate Senator:**
Mayra Magana

**Welcome the 2013-2014 Executive Officers**

President: Clemence Chapeaux
External VP: Laura Bolling
Internal VP: Ishita Mandhan
Treasurer: Kaitlyn Aragon
Secretary: Shelby Seago

This past semester was filled with fun networking events with our industry sponsors! We kicked off the spring with a Siemens company informational and a fun game night with CDM Smith. In mid February, several members went on a facility tour of Wood Group in Houston. While at Wood Group, we learned about the company, observed the gas turbine workshop and testing facilities, and gained firsthand experience about the rotational graduate program. It was an excellent opportunity to see an engineering application such as gas turbine overhaul in action outside of the classroom. In support of our Women’s Basketball team, BASF hosted a tailgate before the Ole Miss game. The evening was filled with music, barbeque, prizes, and a win for the Aggies! Do you ever think about how long you spend at the cash register when shopping at the grocery store? Walmart hosted an informative event with SWE that took us behind the scenes of this popular shopping destination.
Big Sis Lil Sis

by Katie Walker

Big Sis Lil Sis is an undergraduate mentorship program. It focuses on giving underclassmen, particularly freshmen, resources in the form of experienced upperclassmen. The program pairs up groups of underclassmen and upperclassmen from the same major with the idea that any questions the lil sis can think of, the big sis has an answer to because of past experience. This would ideally cover grounds such as class registration tips, what to look forward to in a major, research experience, advice on study abroad or internships, what clubs to join and whatever else an underclassmen could want to know. The program also has socials to help the sisters meet each other and other SWE members. This semester we’ve gone out to eat together and are planning to have two more socials: one concerned with class registration advice and a fun night of laser tag at the end of the year.

SEC Representative

by Maria

This year, SWE has participated in events held by the Student Engineers Council (SEC). One of those events was the Texas A&M Regional Engineering Conference (TREC). TREC is a design competition hosted annually by the Student Engineers Council to foster friendly competition between universities from Texas and its surrounding states. As the SEC representative for SWE, I coordinated a group of six dedicated SWE members to represent SWE at the competition. Past years’ competitions have included constructing a miniature golf machine and modifying a remote control car. Operating under strict time, teams work tirelessly to create the best machine they can. The winners of TREC are awarded awesome prizes. This year, TREC was held on March 1st and 2nd in the Zachry Lobby. Each team had 6 participants. Participants had the opportunity to network and meet Engineering students from surrounding organizations and other universities. Some of the highlights of the design competition were the Welcome presentation, Materials Auction, (here each team had the opportunity to bid for materials for the design), teamwork, competition, awards presentation and dinner.

SWE EVENTS

SWE FLAME Luncheon
Rebekah, Danielle, and Tamsin with President Loftin at the MSC Open House
Trip to Wood Group!
For the SWE12 High School program, we put together a one page, front and back, newsletter to send out to 200-300 high school students in Texas. These students are part of the E12 program, which is a program designed to focus attention in a small group of students from 12 Texas high schools that are deemed successful but underprivileged. The goal of the newsletter is to share information to the students about applying to college, financial aid, unique opportunities available at A&M, and most importantly, engineering! We want to provide for these students the encouragement and information needed so that they can understand engineering and pursue engineering.

SWE12 Middle School is a new program in which SWE members mentor and tutor middle school students. A SWE member is matched with a middle school student from A&M Consolidated Middle School who is struggling in her science class. SWE12 mentors help their mentee succeed academically and provide positive encouragement to help boost their mentee's confidence. SWE12 Middle School is a wonderful opportunity to give back to the local community and make a difference!

As the socials co-chairs we plan several events throughout the year. From the spring banquet to painting ceramics at U-paint-it in the fall, we try to make the events as fun as possible for our members. This spring we attended a self defense class with fellow members which was both fun and useful! As stated above, this is also the semester of the SWE banquet. This year’s banquet will be held at Messina Hof Winery on May 4th. The banquet gives members an opportunity to network with fellow SWE members and also meet the faculty advisor. The SWE scholarships for next year will also be given out at this event. As socials officers, our general meeting responsibilities include ordering and picking up the food and providing drinks for the members. So far this year we have served Fazoli’s, Rosa’s Café, Layne’s, Panda Express, and Dominos. So come join us at meetings and socials to experience all the great things SWE has to offer!

The SWE Graduate section has been very active this semester! We recently held two events in the past two weeks. First, we collaborated with the graduate students in Aggie Women in Computer Science (AWICS) to host a Build-Your-Own-Cupcake social. SWE and AWICS members came together on a Friday afternoon to celebrate the end of a long week of classes and research to enjoy some SWEet treats! It was fun to network with our fellow Computer Science women graduate students, and SWE plans to continue this collaboration in the near future with a joint e-Textiles event. This event will entail taking ordinary pieces of fabric and “rig them up” with LED lights, conductive thread, and a simple battery to create unique and stylish accessories, creating invaluable networking connections in the process! Also, Chris McBee from IMG Financial in Houston came to speak to SWE grads at the end of March. His talk was titled, “The Five Fundamentals of Successful Wealth Management for Young Professionals.” Chris’s talk was very well-received, and he continues to serve as a great resource to help engineers become financially savvy before graduation.

SWE participated in several events this semester to improve the community. On March 23, 44 SWE members participated in Big Event, a student-run service project whose purpose is to show the student’s appreciation for the community of Bryan/College Station. During Big Event, the participants from SWE assisted an Aggie who graduated from A&M in 1951 and Stillcreek Ranch which consists of multiple houses that take in children who have been neglected. Participants trimmed trees, raked leaves, picked up tree limbs/sticks in yard, wiped down banisters in house, and cleaned out flowerbeds during the event. SWE also raised money for the American Cancer Society through Relay for Life. During the overnight Relay for Life event, 13 participants walked laps around the track, participated in the luminaria ceremony, and honored the survivors to show their support of curing the disease that never sleeps.
SWE Region C Conference

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