



SOCIETY OF WOMEN ENGINEERS

Rutgers Section

FALL 2016

Aspire, Advance, Achieve



www.SWE.Rutgers.edu

SWE AT RUTGERS

41 YEARS OF SUPPORTING WOMEN IN ENGINEERING

Rutgers Society of Women Engineers (SWE) has been a platform for networking and development for young women in STEM for 41 years. SWE's goal is to create an environment that supports women in STEM, paving the path for leadership opportunities and other forms of success in school and in the professional world.

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SWE Leader-Learner (SWELL) Mentorship Program

The SWELL program, which begins in the fall semester, is designed to pair upperclassmen with underclassmen in similar areas of study to provide new Rutgers SWE members with a go-to friend and someone who has valuable first-hand advice. The pairs attend various mentorship-gearred events throughout the semester, and also meet outside of SWE to study, grab lunch, or do other fun activities like attend football games!



Chronological Highlights of the Fall Semester...

Engineering Kick-Off

By: Emily Ng

The Engineering Kickoff for First Year Students was held on September 2nd at the Engineering Lawn. Over 30 student organizations were able to recruit and share their experiences to freshmen after they attended their advising session. SWE handed out refreshing ice pops to visitors as they highlighted key events and programs that would promote women in STEM, and what opportunities were available for freshmen to get involved early.



Rutgers Annual Involvement Fair

By: Angel Mathew

On a hot Monday afternoon, SWE attended the Rutgers Involvement Fair held on the College Avenue Campus. At the fair, members introduced themselves to prospective attendees and discussed with them about the society, upcoming events, and various ways of involvement. Members also encouraged students to attend the Ice Cream Social Event, Rutgers SWE Chapter's first meeting of the semester. Interested students also received an ice pop to cool off from the hot day!





Ice Cream Social!

By: Stephanie Tu

On Tuesday, September 13, SWE hosted our first general meeting of the semester, which was our annual Ice Cream Social. Over 150 attendees were able to meet fellow SWE members and chat over delicious ice cream. There was also a presentation on what our chapter does and what upcoming events and opportunities there were to get involved in. At the end, we raffled off SWE apparel for those in attendance. We were looking forward to seeing more of these members during the semester!

SWELL Kick-Off

By: Bridget Yako

Our annual SWE Leader-Learner program kicked off on Tuesday, September 20th. Through this program, members new to Rutgers, the School of Engineering, or SWE are paired with upperclassmen members to provide an introduction to the university and our program and all they have to offer. Our typical meeting room was filled with nearly 100 anxious members excited to meet their potential Leader or Learner, and the program is currently running with over 140 participants. The program helps for a smooth transition for new students at SWE.



Resume Critiques with Verizon

By: Sophia Blanc

On Tuesday, September 27th, SWE upperclassmen collaborated with Verizon representatives to critique SWE members' resumes. Verizon's representatives gave a short presentation about the best practices for a clean and effective resume before breaking into groups. In groups, members were able to have their own resumes critiqued in preparation for the upcoming career fair and other opportunities.



Game Night with the SOE Deans

By: Francesca Romano

As we got settled into the semester, we held our annual Dean's Night event on October 4th, 2016. Deans and academic advisors from the School of Engineering came out to meet the members of SWE, and play board games such as Trouble and Jenga. Our members spent time getting to know the administrators in a bright, fun setting, giving members the chance to become familiar with their deans before the stress of the semester set in.



31st Annual SHE-SWE-MEET **Career Fair**

By: Danica Sapit

On October 14th, 2016, five months of hard work between three engineering societies--Society of Hispanic Engineers (SHE), Society of Women Engineers (SWE), and the Minority Engineering Education Task (MEET)--came together to produce our most successful iteration of the SHE-SWE-MEET Career Fair to date. For 31 years, the Engineering and Computer Science Career Fair Hosted by SHE-SWE-MEET has been the largest student-run career fair and has proven one of the most successful engineering professional opportunities on campus.



It enabled companies to have direct contact with qualified engineering candidates and allowed our members to speak more intimately with companies than they could have at general campus fairs. This year, we brought in a record number of 48 companies, including companies that do not traditionally recruit at Rutgers such as IBM and ExxonMobil, and a record of about 1,600 students. Members were not only able to get interviews on the spot or explore different employment opportunities with a vast range of companies, but they were also behind the scenes as liaisons throughout the day, to aid companies and students as they navigated the fair. By the end, many companies approached us to give praise for the event and expressed hopes to return for future years!

WE16 National Conference

By: Nishtha Sharma

From October 26th - 29th, the Society of Women Engineers attended WE16 - SWE National Conference, hosted in Philadelphia. This year, we brought around 30 women to the conference, our highest record so far! WE16 is hosted annually by the national organization and consists of workshops, speeches, hospitality suites, and a large career fair with over 200 companies in attendance. Many members of our chapter were able to get interviews on the spot and some even received offers on the spot!



Staying Connected: Alumni Networking

By: Celine Park

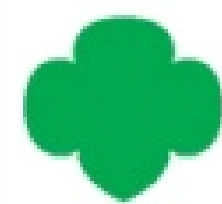
On Tuesday, November 8th, our members got to meet and network with four professional alumnae, Denise Dwamina, Ashley Moreira, Holly Remaly, and Emily LeMasters, while drinking mocktails and playing BINGO. Our members and alumnae played three rounds of BINGO, and each round had different topics that would initiate conversations. For instance, with the topic of professionalism, students asked questions about internships and alumnae explained how their past internship experience was like. Both SWE members and alumnae benefited from the event and enjoyed getting to know each other.



Girl Scout Lab Tours Co-Hosted with Phi Sigma Rho

By: Isabel Tamayo

On November 12th, 8 local Girl Scout troops were up bright and early at Rutgers to answer the question, "what is research?" and more! SWE members along with the sisters of Phi Sigma Rho, an engineering sorority, guided over 60 scouts and 20 chaperones to 4 different STEM labs on Busch Campus. The scouts learned about ceramic slurries in a Materials Science and Engineering lab, paper-based electronics in a Mechanical Engineering lab, filtration in an Environmental Engineering lab, and concrete cylinder crushing in a Civil Engineering lab. To finish off the day, SWE members hosted a panel for research and engineering questions. The young Girl Scouts got a head start in research exposure.



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who make the world
a better place.

Letter Writing for the Holidays

By: Akanksha Pathak

On December 6th, SWE chose to have an impact on women and families affected by domestic violence by making holiday and motivational cards for an organization called Women Aware. The organization provides services for those women and children affected by domestic violence, especially in the New Brunswick area. The cards that were made by SWE were hopefully able to bring some holiday cheer into the lives of these people. We are looking forward to having even more powerful impacts on the surrounding community in Spring 2017!



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