



SOCIETY OF WOMEN ENGINEERS

Rutgers Section

SPRING 2016

Aspire, Advance, Achieve



www.SWE.Rutgers.edu

SWE AT RUTGERS

A TRADITION OF SUPPORTING WOMEN IN ENGINEERING

Rutgers Society of Women Engineers (SWE) has been a network for women in engineering for 40 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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Springing into 2016

Chronological Highlights of the Spring Semester...

Cookie Decorating with SWE

By: Sophia Blanc

On January 21st, we kicked off the Spring semester with a fun night of decorating cookies in the Barr Hall engineering dorm. We spent time sharing ideas and getting to know new members over sweet treats. It was a great chance to introduce SWE to people who hadn't been able to come to meetings the first semester, and reminded everyone that it's never too late to join the SWE community! The event brought together new would-be friends, and in doing that, created greater freshmen attendance at our following events.



SWE and Beyond

By: Nikita Patel

Held on January 26th, SWE and Beyond was an event featuring the SWE Professional Chapter and SWE National Conference attendees from Rutgers. There was a panel of the Rutgers SWE attendees who spoke about their experiences at SWE National and answered any questions that members had regarding the conference. Afterwards, those at the event had the opportunity to ask SWE professional members questions about entering and experiencing the corporate world. The event had a very good turnout and was one of the most successful events of the semester.



Mock Interviews with Lockheed Martin

By: Zhen Lin

On February 2nd, 2016, we had the pleasure of hosting an event with professionals from Lockheed Martin to conduct a mock interview session and to provide students tips for elevator pitches. During the mock interview session, each Lockheed Martin representative sat at a table for a brief period of time, asking students interview questions as well as providing feedback to their questions and responses, after which the representative rotated to the next table for similar sessions. It was an interactive and informative event that many students felt they benefited greatly from.



Smitten with Mittens

By: Christina Parry

On Tuesday, February 16th, the Society of Women Engineers gave back to the local community in an enjoyable, simple, and creative way. We made over a dozen handmade, hand-stitched mittens from old sweaters to donate to Hats for the Homeless and to help children and adults in need during the wintertime. Additionally, we made several gift baskets containing word puzzles, books, chocolates, board games, and various fun goodies, which were donated to the East Brunswick Senior Citizen Center. We had a great turnout for the event, and everyone had a fun time giving back to the community!

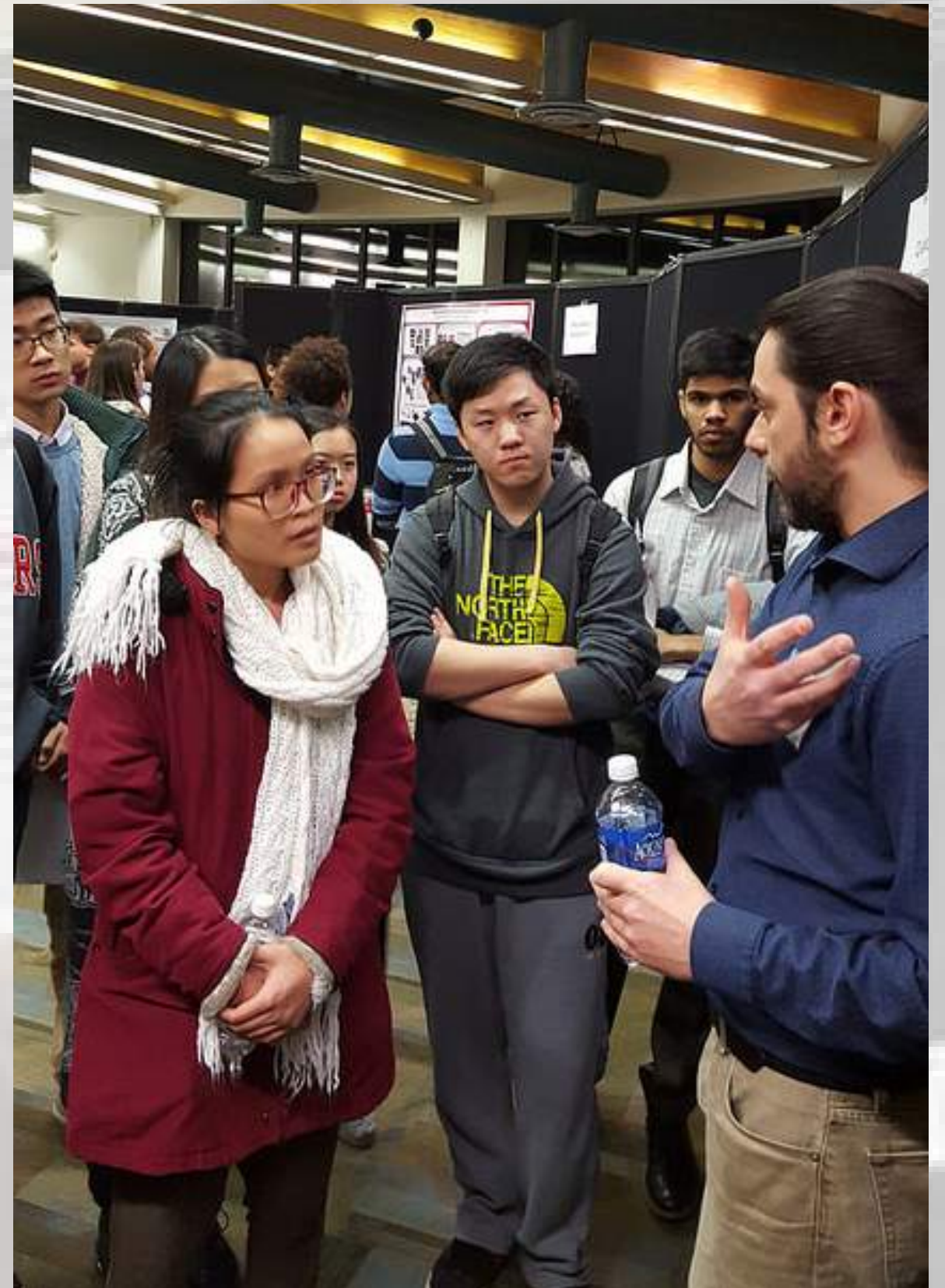


Third Annual Research Fair

By: Isabel Tamayo

SWE came out for a third time in aiding the engineering community in their research endeavors by organizing the Research Fair! On March 1st, the International Lounge was set up in a booth-style, similar to a career fair, with professors and research groups at each station. Students roamed throughout the room and engaged themselves in their project of interest, but because it was an open environment, also got to listen in on research outside of their fields. This was a platform for introducing both freshmen and upperclassmen to the extensive amount of research opportunities at Rutgers, and to get further involved as professors and research groups were recruiting potential research candidates for their labs.

This year, SWE worked with AIChE, the American Institute of Chemical Engineers. Together, they brought in Dean Brian Ballentine, the Executive Director of the Aresty Research Center, to talk about the Summer Science Research Program for freshmen and more research opportunities within Aresty. SWE and AIChE also brought in 17 research groups, which was two more than last year, and over 150 attendees! The Research Fair allowed for an engaging and personal way to connect undergraduate students to professors. SWE is looking forward to continuing this event next Spring!



SWEet Summit

By: Jaimie Swartz

On March 26, Rutgers SWE hosted its first ever SWEet Summit. The summit brings together SWE sections from around the region to participate in leadership workshops, team building activities, and exchange ideas about how to improve their SWE sections. Three other universities were represented at the event, including a very enthusiastic new College of Staten Island SWE Section. Rutgers SWE members gave advice about how to raise funds, and in turn CSI gave Rutgers SWE ideas about how to incorporate technical workshops into our events. The event was largely a success and is likely to be repeated in the future to foster even more great ideas.



SWE Night

By: Emily Ng

SWE Night is an annual event held for female students accepted to the School of Engineering and was held on April 1 this year. Over 1,200 girls were invited to this event to network with their potential classmates and SWE members in fun ice breakers and engineering activities. SWE Night featured a keynote speaker, who is a Rutgers alumna, a student panel consisting of five SWE members, and Dean White to answer any questions on behalf of SOE. The event concluded with an overnight stay in various dorms across Busch Campus and breakfast and games the next morning.



"A Day in Our Life" Panel with Mondelez

By: Danica Sapit

On April 12, a panel of four female Mondelez professionals came in to talk to our Society of Women Engineers section on their experiences as engineers in the food industry and what technological challenges they face in their day-to-day. Each one of our panelists was able to highlight a different aspect of the company.



One spoke on her experiences as a packaging engineer working in gum product development, another spoke as a chemical engineer in process engineering, the third panelist spoke about her experiences in the company's leadership track, and the last panelist spoke about her food science research focus and the internal organization, Women in Technology, which looks to empower female STEM employees in the company! The attendees were able to come away with a new-found breadth of knowledge as well as a few boxes of free products from Mondelez, such as Sour Patch Candy and Good Thins!

Goodbye to Our Seniors...



Anuja, Erica, Emily, and Zhen, thanks for your enormous contributions to SWE and best of luck with all of your post-graduation plans!

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