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SWE QUARTERLY



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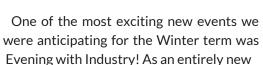
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LETTER FROM OUR PRESIDENT

Happy Spring term everyone! We hope you all finished strong last term and enjoyed Spring Break. Throughout the Winter term, our Drexel SWE officers put in a great deal of time and effort to make all of the events we hosted possible. We were able to organize almost 20 different events, all of which were incredibly successful thanks to the continued support and involvement of our amazing members.





event for Drexel SWE, our officers worked diligently to ensure this was a meaningful way for members to connect with industry professionals in a friendly and easy-going environment. We are so grateful for all of the phenomenal company representatives who were in attendance that dedicated their time to talk about their respective industries and share their experiences! Another event from this term that featured amazing professionals sharing their incredible experiences was our seventh annual Lives & Lessons of the Underrepresented in STEM event. As always, we are so appreciative of the panelists that join us to discuss critical topics of diversity, equity, and inclusion throughout the field of STEM.

The Wellness Committee hosted two events promoting self-care. The Outreach Committee had a plethora of events including a workshop for the Freshman Youth Program at the Franklin Institute. Our High School Mentorship Committee specifically hosted 3 different engineering introduction workshops, one of which was in collaboration with Drexel's very own Women in Computing Society, WiCS!

We are eager to invite you all to the many events we have planned for the Spring! Stay tuned for more opportunities, senior send-off, and another exciting new event, the Drexel SWE Gala!

MEMBERSHIP

GBM #1

The first Membership event of the term was GBM 1 was held Week 3 of the term. This meeting was catered by Ed's Pizza. The meeting started with the Diversity & Inclusion Moment which focused on MLK and his accomplishments. After, there was an icebreaker activity of get-to-know-you Bingo. This involved attendees going around and finding other peers who met different categories on the sheet in order to get Bingo. The meeting concluded with general updates and as always a group picture!

GBM #2

The second event, GBM 2, was held Week 8 of the term. Chipotle was provided for dinner, which is always a crowd favorite! The Diversity & Inclusion Moment focused on Black History Month, which is celebrated in February. The icebreaker activity was a Kahoot about women in STEM as National Women in STEM Day was celebrated on February 11th!



While winter was not as filled with social activities, the spring term will be bringing some new and creative ideas to members. Look out for information on SWE Gala, an MEM department social, and more. The membership committee is excited to continue bringing fun, social events to the organization for the Spring Term!

PROFESSIONAL DEVELOPMENT

REVIT WORKSHOP AND COMPANY Q&A

The Profession Development Committee had a very fruitful term due to the successful completion of its two big events. The term started with a technical and professional development event. The committee hosted a Revit Workshop and company Q&A session in partnership with TLC Engineering Solutions. This event gave students the opportunity to learn about the highly demanded CAD software, Revit, from a well-established industry professional. It also gave students the chance to learn more about TLC Engineering solutions and the opportunities they have for Drexel students and graduates. The event was held in a hybrid setting to promote accessibility for all Drexel Students



EVENING WITH INDUSTRY

The second event of the term, Evening with Industry, was a collaborative event with the Networking Committee. It was one of the biggest events of the year with numerous companies and students coming together for a resume-free mixer and dinner. It gave students the chance to learn about companies, talk to recruiters, and gain important networking skills while enjoying a complimentary dinner!

NETWORKING

COCOA & CO-OP CHAT

During Engineers Week, the Networking Committee hosted a Cocoa and Co-Op Chat event. Everyone who attended enjoyed hot cocoa while discussing their co-op experiences. The event was guided by a set of questions. Freshmen were able to learn about co-op from upperclassmen and ask any questions they had regarding the application process, on the job scenarios, and more





EVENING WITH INDUSTRY

The Networking Committee hosted Drexel SWE's inaugural Evening with Industry (EWI). EWI is a professional event during which representatives and recruiters from various engineering companies join, allowing for networking between the students and companies. Representatives from Burns & McDonnell, Urban Engineers, Johnson & Johnson Consumer Health (Kenvue), FORT Robotics, Gannett Fleming, and GSK attended and presented their company as well as recruitment opportunities during a catered dinner. The event was very successful and will continue on a yearly basis at Drexel!

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KNIT & CHAT

The Wellness committee held two awesome events during the Winter Term. The first event, Knit & Chat, was an opportunity to learn a new skill and find relaxation by completing the activity. The attendees thoroughly enjoyed the event and got to walk away with something they created! The Wellness Committee hopes to host events like this in the future!



VINYASA YOGA

The next event was Vinyasa Yoga at the Drexel Recreation Center! It was a great success, and the Wellness Committee is looking forward to future collaboration with the Rec Center. The Wellness Committee is super excited to host more events focused on mental and physical well-being in this upcoming Spring Term!



DIVERSITY & INCLUSION

LIVES & LESSONS

The Diversity and Inclusion committee started the winter quarter with the Lives and Lessons of the Underrepresented in STEM panel event. The goal of the conference was to raise the voices of underrepresented groups in STEM and spread awareness of the challenges they face. This year's panel was the first one conducted in person since 2019! A total of seven panelists volunteered and shared their personal experiences along with motivational tips. Overall the event was successful and the committee plans to continue hosting the event in-person.



WOMEN'S HISTORY TRVIA NIGHT

The next event hosted by the Diversity and Inclusion committee was the Women's History Trivia Night that took place during early March. The attendees answered a 25 question quizzo presentation that highlighted the numerous inventions and contributions made by women in STEM. The event was fun and the top 3 finalists all won prizes. It was also informational and most of the attendees stated they had learned something new while playing.

OUTREACH



COLLEGE PANEL EVENT WITH NORTH PENN HIGH SCHOOL

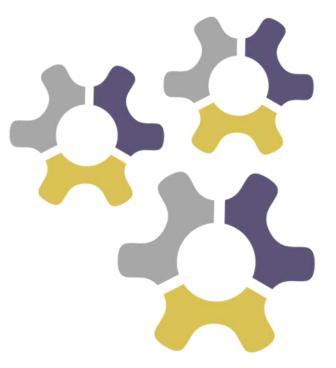
During this virtual College Panel event, we spoke with students involved in North Penn's Girls Engineering club. We answered various questions about college readiness, college, and engineering in general! It was a fun event where we interacted with prospective students and talked about what it is like to be a female Drexel engineering student.

ENGINEERING NIGHT FOR GIRLS AT NORTH PENN HIGH SCHOOL

The Engineering Night for Girls event did not disappoint! There were three experiments set up for the middle school students, each related to a different STEM topic. Students moved from demo to demo, learning about each topic. It was an interactive, hands-on event where volunteers could help run the demos and interact with the students!

ROLLER COASTER WORKSHOP WITH THE FRANKLIN INSTITUTE FRESHMAN YOUTH PROGRAM

This quarter the Outreach Committee hosted a paper roller coaster workshop for the Franklin Institute Freshman Youth program students. During this event, SWE members and volunteers challenged the students to use physics principles to create a working roller coaster. This event was exciting because the students could be creative with their designs and participate in a roller coaster competition!



OUTREACH-HIGH SCHOOL MENTORSHIP PROGRAM

INTRODUCTION TO CIVIL, ARCHITECTURAL, & ENVIRONMENTAL ENGINEERING

Outreach hosted the first engineering workshop of this High School Mentorship Program cycle! During this event, high school students were introduced to the world of civil, architectural, and environmental engineering. The girls put their knowledge to the test to build bridges from k'nex holding up to 50 lbs!



INTRODUCTION TO COMPUTER & ELECTRICAL ENGINEERING

The High School Mentorship Program partnered with Drexel's Women in Computing Society to provide a workshop focusing on computer and electrical engineering. These principles were presented to the students through coding with arduino. The girls were able to code light sensors, lighting up different colors dependent on different distances the arduino measures.

INTRODUCTION TO BIOMEDICAL & MECHANICAL ENGINEERING

The last event of Winter Term focused on the introduction of biomedical and mechanical engineering. These engineering fields were explored through the lens of prosthetics, including the biology as well as the physics that goes into the design of a prosthetic. The students were able to build prosthetic hands to put their knowledge to practice!





MISWELLANEOUS

FUNDRAISING

The treasury/fundraising committee hosts various fundraisers to raise funds to help send members to annual national and local conferences at a minimal cost and to organize entertaining and engaging events for members and the wider Drexel community. Fundraising efforts are geared towards inclusivity to involve all students, faculty, and staff, regardless of their gender or field of study.

During the Winter quarter, the Treasury Committee hosted various fundraisers, including a Bracelet Sale, Merch Sale, SWEet Valentine Candygram Sale, and a Chipotle Fundraiser. Thank you for your continued support! Also Thank you to our amazing fundraising committee members!!!









The Public Relations Committee did something different this term and hosted the first ever headshot event! Members were able to sign up for a timeslot and get their headshot taken. The Public Relations Committee looks forward to providing more members with this opportunity in the terms to come!

SUMMER 2022 OFFICER BOARD

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Directors serve for 4 quarter terms, beginning in the Summer.

Chairs serve for 2 quarter terms, beginning in the Winter or in the Summer.

Officer board applications are announced through our weekly member emails and social media posts. Societal membership is required to run and to vote.

ACKNOWLEDGEMENTS

Drexel University Society of Women Engineers would like to thank the following organizations:

Silver Level Sponsors



Drexel ECE
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