

SWE QUARTERLY

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LETTER FROM OUR PRESIDENT


Welcome, Everyone! In case we have not met yet, my name is Jillian Saunders and I will be the President of Drexel SWE for this upcoming year! I am very excited about this role and to work closely with our incredible board. My involvement with SWE began my freshmen year as an Outreach Chair. From there, I became Outreach Director, Vice President, and now, here we are! I know we have a wonderful year ahead, and I am looking forward to helping all committees host meaningful events.



Our summer term is quite evident of this, and has laid a strong foundation for what to expect this year. We have been committed throughout the COVID-19 Pandemic to continue to host events that prepare Drexel SWE members for their professional future while creating a strong support system for their college years. While most of these events have been held virtually, they have still been enriching and engaging. With a total of twelve events this past summer, we have offered many opportunities for members to connect virtually (and safely) in person. Some notable events include our Tie-Diversity and S(WE)erving events, which were hosted in person. These allowed members to reconnect after a long time of not being able to engage face-to-face. Our GBM's continued to bring members together online and offered the opportunity for getting to know each other through virtual scavenger hunts. I will not go into detail on every event as you will continue to read on about these amazing accomplishments through this newsletter.

In closing, thank you to everyone who has supported SWE throughout the pandemic. We are very excited to move into the fall term and to transition back into a majority of events being held face-to-face. Together, we will continue to navigate these strange and uncertain times. I wish everyone an amazing and successful fall term and cannot wait to see you soon!

JILLIAN SAUNDERS

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MEMBERSHIP

GBM #1

The SWE membership committee virtually welcomed everyone back for the new term. The event opened with a Kahoot! that tested members on their combined Drexel and SWE history knowledge. To celebrate Pride Month, we discussed LGBTQIA+ representation in the workplace and highlighted some STEM professionals that are a part of the community. We also provided resources for students about on-campus organizations that can provide support and education. Each committee talked about their upcoming events and how to stay involved throughout the term. We finished the event with a group photo to remember the occasion by!



GBM #2

The second GBM of summer term opened with a lighthearted virtual scavenger hunt. The D&I moment spotlighted Disability Pride Month, particularly focusing on employment statistics for disabled people in STEM. Then, our members got updates from the SWE Executive board as well as each of the committees regarding past and upcoming events and opportunities. We highlighted SWE's achievement as the FY21 Collegiate Winner of the Wow! Innovation Challenge. Finally, the event closed with a brief lesson in STEM-related American Sign Language words and phrases to tie back to our D&I moment.

DISCORD MOVIE NIGHT

The membership committee's final event of the term was a pre-finals movie night to help students relax before the chaos of finals. We watched *October Sky*, which tells the true story of four high school boys who overcame their environmental pressures to win a national science fair with a homemade rocket. Set in 1957, at the height of the space race, the movie highlighted the science behind rockets and how community support can be the difference between success and failure. We overcame technical problems to have a fun night with popcorn and blankets!

PROFESSIONAL DEVELOPMENT

A CONVERSATION WITH L3HARRIS



The Professional Development committee held an informational session with L3 Harris this quarter, right before the start of the B-round of co-op. Our members were able to learn about the company and ask questions. We heard from all types of employees at L3Harris, including seniors and even a current co-op! It was a great opportunity to see how a company is able to support different people at different points in their career paths. Thank you L3Harris for hosting this event with us!

WELLNESS

S(WE)ERVING

During the Summer term, the Wellness Committee hosted its first two in-person events since the beginning of the COVID-19 Pandemic. The first event was a volleyball game held at the Drexel Sand Volleyball Courts. Our members had the opportunity to mingle with each other, play a few games of volleyball, and most importantly, have (safe) fun outdoors!



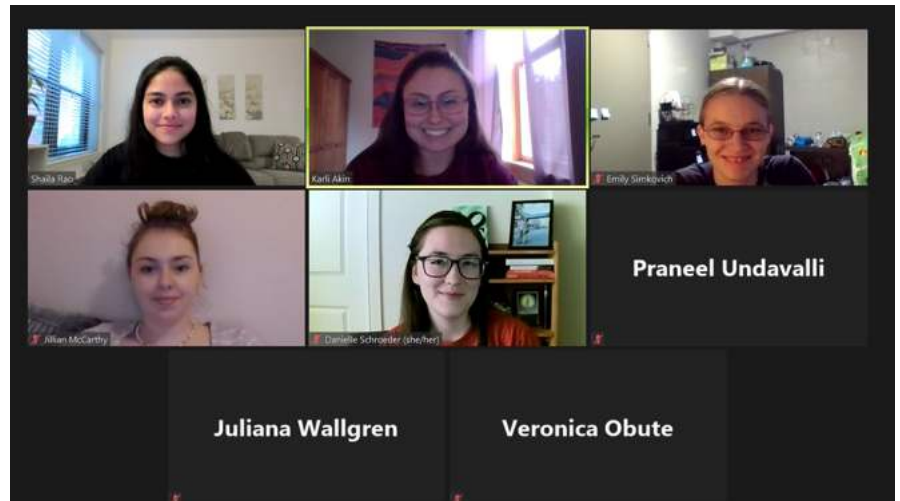
YOGA

For the second event held this quarter, participants were invited to join the Wellness Committee for an in-person yoga session with Caraleigh at the Drexel Recreation Center. Everyone got to try a variety of postures, moving from one to another, seamlessly, using their own breath as a guide. This session, along with the volleyball event, were both a success, and members left feeling happy and pleased.

NETWORKING

NETWORKING TIPS INFO SESSION

The Networking Committee held a LinkedIn, Handshake, and Dragon Network Networking Tips info session early on in the term, lining up with B-round for co-op. We discussed tips for creating a strong profile on both platforms, as well as how to network efficiently and effectively. We focused on establishing and maintaining long-term connections. Another main topic we talked about was how to grow one's network, which is largely through finding more connections, interacting with content that your connections post, and posting consistently on your own page.



RESUME REVIEW SESSION (WITH PD)

The Networking and Professional Development Committees collaborated to host a virtual resume review session for all. Participants sent in their resumes and were paired with the Networking Committee's Professional Mentors to discuss making improvements to their resumes. The event kicked off with some great presentations on resume tips from Anthony Gold and Dani Schroeder. This session was especially useful for those who would be applying to full-time and co-op job postings during the Summer and Fall terms!

DIVERSITY & INCLUSION

TIE-DIVERSITY

The Diversity and Inclusion Committee began the summer quarter with a fun, outdoor event at Drexel Park where we tie-dyed t-shirts and had an interactive discussion on diversity. Participants were given t-shirts in their chosen size and allowed to choose from a variety of colors to design their shirts. The event, along with the discussion, were successful and everyone's t-shirts came out great!

HeForSWE Advisory Meeting: Trivia Night

The second event the Diversity and Inclusion Committee hosted was a trivia night. The goal was to focus on the adversity women in STEM face in academia and the workplace. After the quiz, we had an open discussion about the issues that surprised most of the participants. The event was informational for everyone and a success.

OUTREACH

ROLLER COASTER WORKSHOP

Did you miss in-person Outreach Events? During the summer, the Outreach Committee held its first in-person event since the beginning of the COVID-19 pandemic. As part of the new normalcy, masked up, we had our in-person roller coasters event during the Eureka Summer Camp. Our roller coaster engineers, middle school girls, designed their own imaginative roller coasters using insulation pipes, masking tape, and their surroundings (walls, chairs, rails) by applying engineering design concepts and mechanics.



TECHGIRLZ ROLLER COASTER WORKSHOP



The virtual world birthed creativity in middle school students from all across the US at the Outreach Committee's second roller coaster workshop. Middle school students designed roller coasters in the comfort of their homes using common household materials like cardboard, newspaper, paper towels, cereal boxes, aluminum foil balls, and more. Collaborating with TechGirlz to host this event, SWE volunteers aided young girls virtually to apply the engineering design process and physics concepts like mechanics to their personalized roller coaster designs.



WOW!TM

Innovation Challenge



Congratulations Drexel SWE on being the FY21 Collegiate Winner of the WOW! Innovation Challenge!

Check out the WOW! Innovation Challenge video here: <https://youtu.be/6z0DW5gwcvA> where the various committees and activities of the SWE Drexel Chapter are showcased.

The WOW! Innovation Challenge aimed to illustrate SWE culture on college campuses, and Drexel SWE is honored to have shared our events and unique school features to the community and prospective students!

Drexel SWE was awarded 1st place and granted \$1,000 for its future outreach events by the challenge. A very special thank you to the following individuals that were featured in our video, as they appear:

Sharon Walker
Dean of the College of Engineering
Drexel University

Khadija Koita
Radiyana Mancheva
Feben Wolde-Semayat

Gizelle Adriguez
Jillian McCarthy
Toni Sterling



SUMMER 2021 OFFICER BOARD

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Shaila Rao	Networking Chair

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:

PLATINUM LEVEL SPONSORS



EVENT COLLABORATORS

L3Harris
TechGirlz

DREXEL UNIVERSITY SUPPORT

Drexel College of Engineering
Drexel Office of the Provost
Drexel Biomed
Drexel University Conference Funding