



SOCIETY OF WOMEN ENGINEERS

• ASPIRE • ADVANCE • ACHIEVE •

RUTGERS SECTION SPRING 2020 NEWSLETTER



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Supporting Women in Engineering at Rutgers Since 1975

The Society of Women Engineers at Rutgers University is a collegiate section of the National Society of Women Engineers. Our mission is to create a network and support-system for women in engineering to help them achieve their full potential in careers as engineers and leaders. Our organization offers mentoring, corporate, and networking events, as well as community service, outreach to pre-collegiate students, and many more opportunities to women in engineering and to Rutgers as a whole. Our chapter meets every Tuesday at 7 pm in room 174 in the Busch Campus Center at Rutgers University, New Brunswick.

Awards:

SWE is sincerely honored to have received the following awards.

- ♦ SWE Mission Award — Gold Collegiate Chapter (2020)
- ♦ SWE Mission Award — Gold Collegiate Chapter (2019)
- ♦ WE Local Outstanding Professional Development Event Award (2019)
- ♦ WE Local Joint Professional/Collegiate Event Award (2019)

For more than six decades, SWE has given women engineers a unique place and voice within the engineering industry. Our organization is centered around a passion for our members' success and continues to evolve with the challenges and opportunities reflected in today's exciting engineering and technology specialties.

NOTE FROM THE PRESIDENT

THANK YOU FOR A GREAT SEMESTER!

Due to the appearance of COVID-19, Rutgers University pivoted to distance learning and online meetings. For the rest of the Spring 2020 semester, SWE remained active and pursued different avenues to hold our meetings virtually - some events that we hosted included virtual elections and a movie night. We were also committed to engaging our industry sponsors through virtual meet-and-greets and similar events. While the Rutgers section of the Society of Women Engineers is unable to meet in-person, we are committed to maintaining communication and a strong sense of community with our members.

Sincerely,

A handwritten signature in black ink, appearing to read 'Melissa Tu', with a stylized flourish at the end.

Melissa Tu
President
SWE—Rutgers Chapter

MEET THE TEAM

EXECUTIVE BOARD MEMBERS:



Advisor: Candiece White

Internal Vice President: Shivani Vyas

President: Melissa Tu

Treasurer: Roy Kim

External Vice President: Kinjal Patel

Secretary: Trinh Vu

CHAIR POSITION HOLDERS:



Industry Mentorship Chair: Bhavini Lakshmanan

Public Relations Chair: Jessica Carvalho

Alumni Relations Chair: Anushka Pathak

Digital Media Chair: Atmika Ponnusamy

High School Outreach Chair: Param Patel

Historian: Samantha Moy

Fundraising Chair: Cate Aberant

EGC Representative: Elizabeth DeFazio

Community Service Chair: Kylie Lew

OUR SENIORS

CONGRATULATIONS CLASS OF 2020!

Thank you for your contributions to SWE!



TIFFANY YANG

Major: Chemical Engineering
Minor: Latin & Mathematics



JILLIAN MALING

Major: Mechanical Engineering
Minor: Physics



VICTORIA MCKEOWN

Major: Industrial Engineering
Minor: Mathematics



SARA KOSHY

Major: Industrial Engineering

OUR SENIORS

CONGRATULATIONS CLASS OF 2020!

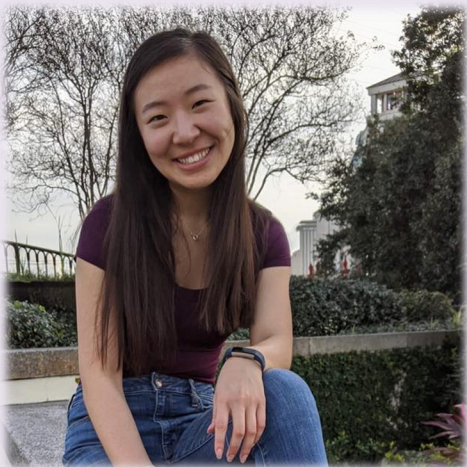
Thank you for your contributions to SWE!



REBEKAH PEDO
Major: Industrial Engineering



JACOB BATTIPAGLIA
Major: Electrical & Computer
Engineering & Computer Science



MANDY CHENG
Major: Electrical & Computer
Engineering



STEFANIE TRAEGER
Major: Industrial Engineering

OUR SENIORS

CONGRATULATIONS CLASS OF 2020!

Thank you for your contributions to SWE!



ELEANA NIEDZWIECKI
Major: Mechanical Engineering



MEHAK VIJ
Major: Computer Science



HOLLY SMITH
Major: Electrical & Computer Engineering



GABRIELLE TAGLIAFERRO
Major: Materials Science & Engineering

OUR SENIORS

CONGRATULATIONS CLASS OF 2020!

Thank you for your contributions to SWE!



PRITI KANTESARIA
Major: Industrial Engineering



MARY ANN NOVA
Major: Industrial Engineering



VANCHA VERMA
Major: Electrical & Computer
Engineering



KEYA PATEL
Major: Electrical & Computer
Engineering & Computer Science

OUR SENIORS

CONGRATULATIONS CLASS OF 2020!

Thank you for your contributions to SWE!



ESHANA BETHUR
Major: Materials Science &
Engineering



HIRA OZAIR
Major: Civil Engineering



LARA HIRSCH
Major: Aerospace Engineering

OUR SENIORS

CONGRATULATIONS CLASS OF 2020!
Thank you for your contributions to SWE!



ZAHRA LOKHANDWALA
Major: Materials Science & Engineering



AMY SU
Major: Mechanical Engineering

ASPIRE

Cookie Creations with SWE

On Monday, February 10, SWE held a social event aimed towards recruiting freshman engineering students to SWE and developing connections between engineering students. Prospective members were able to learn more about SWE and socialize with current members in this informal setting, while decorating and enjoying complimentary cookies.



Galentine's Day



In celebration of Valentine's Day, SWE members traveled to IHOP on Saturday, February 15th for breakfast. In the spirit of Leslie Knope (from Parks and Recreation), we celebrated the upcoming holiday, women in engineering, and had a great time bonding as an organization!

ASPIRE

Young Engineers Day

On Wednesday, February 20, SWE participated in Young Engineers Day. Community outreach is one of the main pillars of SWE, so we were glad to help inspire youth to pursue engineering. SWE members had a great time building foam roller coasters with the young, future engineers!



Admitted Women in Engineering Day

On Friday, March 1, SWE participated in Admitted Women in Engineering Day. SWE has continually been a key organization in planning and executing this opportunity. The Student Leader Coordinator plans a great event where future students learn more about Rutgers Engineering and socialize with potential peers. This year, future Rutgers Engineering women met Rutgers SWE and Phi Sigma Rho, the engineering sorority. Together, we built model “Mars Landers.”



ADVANCE

Know Yourself: Career Advice with JHU APL

On Tuesday, February 4, SWE members took the time to gather insight on our passions, strengths, and values at this event with Johns Hopkins University Applied Physics Laboratory. Led by recent Rutgers SoE graduate and SWE alumnus, Kristene, members learned more about our traits and how to incorporate these unique qualities into our careers.



Case Competition with Verizon



On Tuesday, February 25th, SWE and Verizon held a friendly case competition. Verizon provided different scenarios related to their industry work. Members were tasked with implementing unique solutions and presenting their findings for a chance to win a prize! This was also a great networking and recruiting opportunity.

ADVANCE

Origami with Alumni & SWE NJ

On Tuesday, March 3, SWE held a de-stress event. Members created origami pieces while chatting with our alumni and SWE NJ. This was a great opportunity for underclassmen to learn about the experiences of upperclassmen and alumni, while also taking a break from the stressful exam season. Thank you to our professionals for their insight into life as women in engineering!



ACHIEVE

Trivia Tuesday with SWE



On Tuesday, January 28th, SWE members came back together after winter break to enjoy some exciting trivia rounds. Members were tested on a variety of academic and pop culture knowledge—from chemistry to Disney. It was fun competing with each other while also reconnecting, chatting, and relaxing. This meeting was a great way to start the spring semester!

Dance with SWE

On Tuesday, February 11, SWE hit the dance floor by learning a choreographed routine, designed by Stefanie Traeger. It was a great way to relax and prepare for Rutgers University Dance Marathon. No dancing background was necessary, but everyone stepped up to perform together, and we had a great time!



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