

SOCIETY OF WOMEN ENGINEERS

DETROIT SECTION

ANNUAL REPORT / ISSUE #6

FISCAL YEAR 21 & 22 LEADERSHIP TEAM

President

Amanda Mohan – FY21
Nikita Tiwari – FY22

Past President

Maryssa Weir – FY21
Amanda Mohan – FY22

President-Elect

Nikita Tiwari – FY21
Cheryl Teo – FY22

VP Membership

Han Han – FY21
Jennifer Jensen – FY22

VP Outreach

Cheryl Teo – FY21
Elizabeth Walker – FY22

VP Professional Development

Najwa Abouhassan – FY21
Kristin Zatwarnicki – FY22

Treasurer

Kelly Harbison – FY21&22

Secretary

Samantha Kallman – FY21
Molli Andor – FY22

OUTGOING PRESIDENT'S MESSAGE

What a year! I feel this past year has both flown by and crawled along at a snail pace. We dealt with COVID, lockdowns, and the curve ball of going virtually with nearly everything and yet this fiscal year is done. Everything we accomplished this year was above and beyond anything I could have envisioned. I am so proud and humbled to have led such an amazing leadership team and membership this past fiscal year.

As in the speech I gave at our Virtual Award's Banquet this year, I am a bit sad to say goodbye to my position, but I am confident that SWE Detroit is going to even more empowered, creative, and amazing hands that I am absent of worry.

Thank you again for your strong and awesome support this past fiscal year. I look forward to all the great things you and SWE-Detroit will do!

- Amanda Mohan

INCOMING PRESIDENT'S MESSAGE

I am extremely humbled and excited to be stepping into the role of SWE Detroit President for FY22. This being the 70th anniversary year makes it even more special. I am incredibly proud of how far we have come as a section and how well we have mitigated the challenges that the virtual environment setting presented us with. Not only were we able to continue our events but also produced creative ways of doing so in a safe manner.

SWE has always had a special place in my heart right since I first found out and started as an officer for the Columbia River Section in Oregon. I have held several roles like Treasurer, VP of Professional Development, VP of Membership and expanded to the Society's Leadership Coaching Committee (LCC) as a coach, coaching lead and most recently as the global LCC lead pioneering the expansion of LCC outside of the US.

As the incoming president, I would love to get more active feedback from our membership and serve them better by working with our leadership team to develop more customized events. I would also like to continue to strengthen our collaboration with our industry partners and gain more backing for both them and SWE and hopefully be able to attract more members as well as establish industry support for our existing members while fulfilling my passion for creating more visibility for SWE members within their organization.

Through our upcoming events like the Membership kickoff, Girls Engineering Exploration (GEE), Professional Development Conference and our virtual happy hours among many others, I am eager to meet you all and establish a strong community. Please feel free to reach out to me for any questions, concerns or suggestions. I look forward to yet another amazing year!

- Nikita Tiwari



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OVERALL

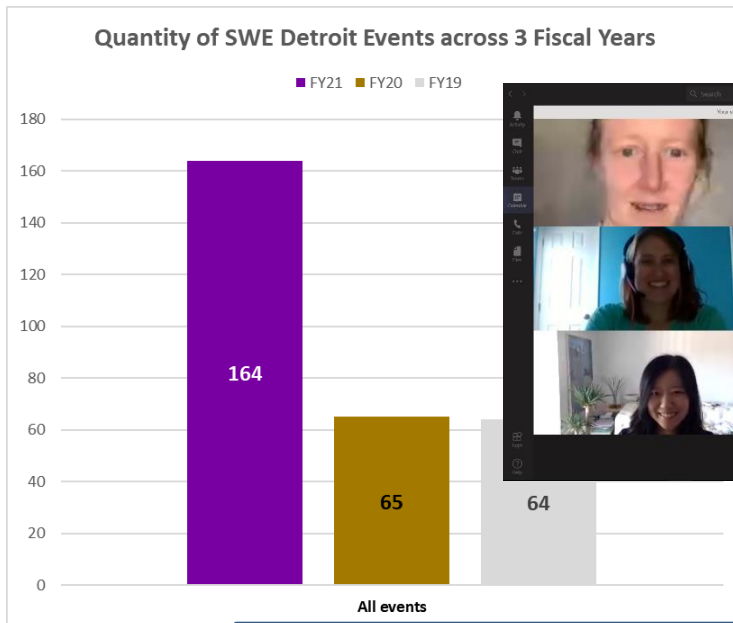
SWE Detroit more than doubled its events, meetings, and offerings for its membership & community this year, hosting a total of 164 versus 65 & 64 the previous 2 fiscal years. Proving that even in changing and difficult times, we will not be stopped or slowed!

We were able to host with your help, 133 outreach, professional development, and membership events this fiscal year compared to 50 in fiscal year 2020. Not to forget our leadership development meetings and events that also saw an increase of 31 this fiscal year from 15 last.

And we couldn't have don't it all without our community and membership. This great support and team can further be seen in our membership growth of 655 paid members in June.

PARTNERSHIPS

During COVID, we changed our focus from sponsorships to partnerships. We recognized that everyone was limited during these trying times and sponsorships do not always have to mean financial support. By doing this focus change, we were able to re-engage with various industry partners old and new. We definitely look forward to the great relationships we built this year to carry over into the next with the various events and opportunities they will bring for our membership.



Connect with Us!



SWE Detroit



Society of Women Engineers – Detroit Section



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www.swedetroit.org or swe_detroit@swe.org

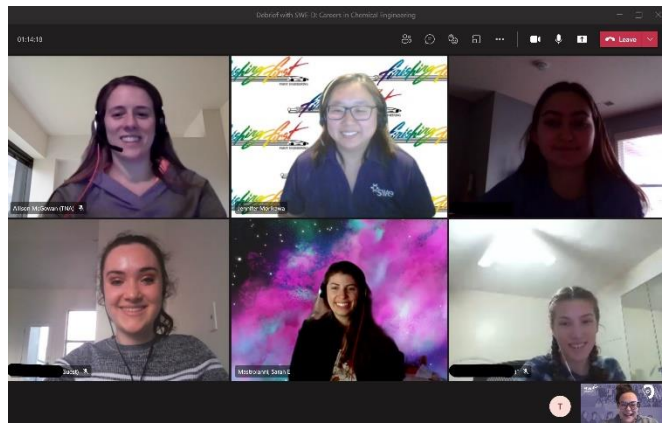
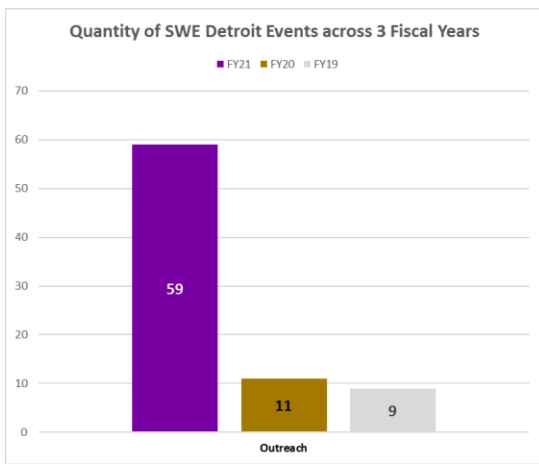
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OUTREACH

SWE Detroit really outdid its self this year within its Outreach program. Even though we did not host one in person event this year, we more than doubled our events by hosting them virtually! From our various GEE sessions to the great collegiate speaking events, we could not be stopped.

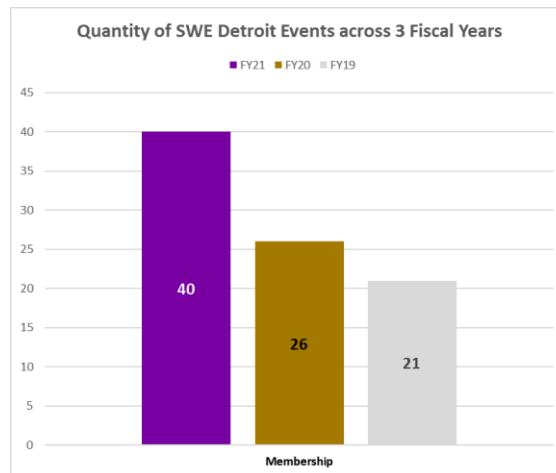
For example our typical Girls Exploring Engineering Day became our Girls Exploring Engineering Virtual Series. These sessions were aimed at 4th – 8th grade girls in the metro-Detroit area where we brought engineering right into the students' homes with sessions on Automotive, Chemical, Civil, Computer, Electrical, Environmental, Industrial, Materials, and Mechanical Engineering, all taught by section volunteers! Each of these sessions included a 1.5 hour interactive engagement about that session's engineering discipline and a hands-on related activity!

Not only did we connect with over 150 students, but we were also able to connect with their parents and educators in teaching them how to further support their girls in STEM and spreading the news about SWENext.



MEMBERSHIP

SWE Detroit did extremely well here as well. Even during COVID, we were able to host 40 membership & networking events for our membership. From numerous "happy hours" that included engaging networking with other SWE sections like Chicago & the East Coast to our COMPES Holiday Party. All proving that even thru lockdown, we could not be held back!



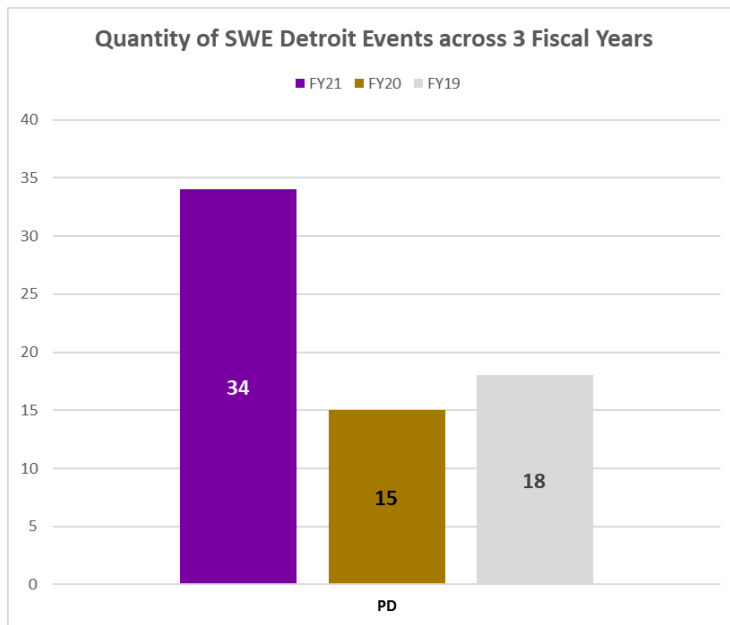
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PROFESSIONAL DEVELOPMENT (PD)

While also significantly increasing our professional development events for our membership this year, we held our first signature event fully online...COMPES PDC!

With this great event, we were able to host more than 120 registered participants across NSBE, SHPE, & SWE which was about the same as the last in-person PDC! This successful event was graciously hosted virtually by Nissan with the theme of "Shifting Gears, thriving through transitions". While the day of event went from 8:30am - 3:30pm, all register participants are now able to access all presented and pre-recorded material up to a year after the event!

Even our book club kept strong during this year, continuing its run with a new book discussed every month! From Mrs. Everything to Ghost Ride or Home Front, this team kept the reading and discussing going virtually!



The Conference

One Day of Powerful Talks & an additional year of on-demand sessions | 08 May 2021 | 08:30 am

COMPES PDC 2021 Features a 3-Track Summit of Live Sessions that Includes:

- Exciting Technical Topics
- Soft Skill Development
- How to Thrive Through Transitions

Attendees Will Benefit From:

- On-demand access to career and personal growth resources
- Virtual networking with our target attendance of 200+ professionals
- Attend breakout sessions on technical and personal growth topics
- Access to our resources to aid in career planning and development

COMPES PDC is a one-day conference that will take place from 8:30 am to 2:45 pm. The detailed agenda and speakers will be announced as we get closer to the day of the conference.



Schedule

8:30 AM - 8:45 AM	Opening Remarks
8:45 AM - 9:40 AM	Keynote Speaker: Sonia Riel, Vice President, Program Management Office
9:50 AM - 11:00 AM	Motivational Speaker: Chip Echebeger
11:10 AM - 11:50 AM	Breakout Session 1 <ul style="list-style-type: none"> • 3 Career Planning Mistakes and How to Avoid Them • Be Heard Even When You Whisper • Excelling Through Overseas Assignments
11:50 AM - 12:30 PM	Lunch and Networking
12:30 PM - 1:25 PM	Breakout Session 2 <ul style="list-style-type: none"> • Your Career is a Jungle Gym, Not a Ladder • Coffee Chat - Moving Through the Spectrum (TBD) • EV Battery Technology
1:50 PM - 2:35 PM	Breakout Session 3 <ul style="list-style-type: none"> • Panel: Navigating Your Career - Risks and Pivots • Mindset Matters Security Without a Safety Net - Creating Opportunities in the COVID-19 Era • Fuel Cell Electric Vehicles - Future and Challenges Fuel Cell Electric Vehicles and Generative Design
2:40 PM - 2:50 PM	Closing Remarks
Any Time AM/PM	On-Demand Sessions

[Live Session Details](#)

[Pre-Recorded Session Details](#)

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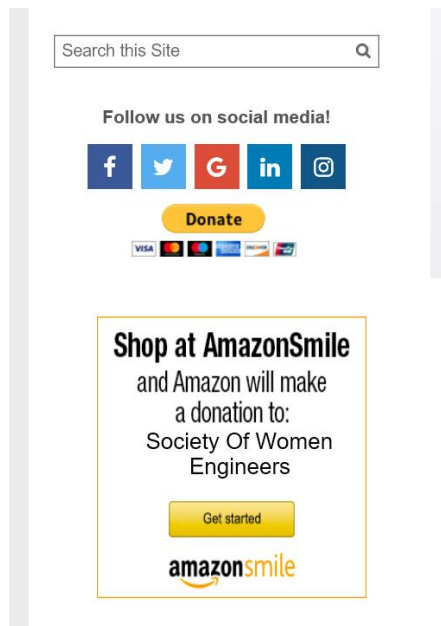
TREASURER REPORT

This year was hard on everyone. Between the government lockdowns, layoffs, furloughs, etc, everyone was struggling including SWE Detroit but that didn't get us down. Even so it gave us more drive to ensure our membership and future women engineers had what they needed to continue being successful.

This year we were able to raise funding to provide 3 young women scholarships (see details on following page). We are also closer to our fundraising goal for the Torch Award of \$27,500.

However we still need you and your support. If you are able to donate, please do so by visiting <http://www.swedetroit.org>, scrolling to the bottom left and click the yellow Donate button.

You can also donate by supporting SWE Detroit through using our Amazon Smile account.







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Society Of Women
Engineers

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FY21 SWE DETROIT SCHOLARSHIP RECIPIENTS

Highschool Scholarship Winners

Hana Khor

From Highland, MI (International Academy)

Georgia Institute of Technology

BS in Electrical Engineering w/

sub-concentrations in Bioengineering & Robotics



Lena Elkoussy

From Dearborn, MI

University of Michigan, Ann Arbor

BS in Computer Science

Josie Rewald Scholarship Winner

Debbie George

From Rochester Hills, MI

University of Michigan, Ann Arbor

BS in Industrial Engineering



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FY21 SWE DETROIT AWARDS

Every year we have our membership nominate all well deserving members of a possible SWE Detroit Award. There are 12 possible awards to be nominated for:

- Outreach Savvy Award
- Professional Development Excellence Award
- Membership Award
- Treasurer Award
- Communicator Award
- National Contributions Award
- Key Contributor Award
- Consistent Contributor Award
- Community Service Award
- Volunteer Award
- Technical Award
- New Engineer Award

This year, we received 16 nominations for 11 very well deserving SWE-D members and while everyone cannot win, we still wanted to take time and recognized these great people!

Haley Antoine, Sreya Vedant, Kelly Harbison, Sowmya Jayaraman, Alan Cooper, Michelle Pascual, Han Han, Divya Loranger, Kristen Zatwarnicki, Sam Poeppelman, Sabrina Ridenour

Without further ado, your FY21 SWE-D Award winners:

National Contributions Award

Haley Antoine

Professional Development Excellence Award

Sreya Vedant

Sowmya Jayaraman

Volunteer Award

Alan Cooper

Treasurer Award

Kelly Harbison

Consistent Contributor Award

Michelle Pascual

Congratulations all around!

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FY21 SWE DETROIT SECTION AWARDS



Let's keep up the great work!