

SCMI SWE NEWSLETTER

VOLUME FY20 - ISSUE 2 - DEC 2019

GET INVOLVED!

- [Corporate Engineering Challenge Volunteer Sign-up](#)
- [Social Event Planning Feedback Form](#)

FALL 2019 EVENTS



SOUTH MICHIGAN FOOD BANK

SWE members spent the evening at the South Michigan Food Bank in Battle Creek to help volunteers sort donated food items to be distributed to families in need! The South Michigan Food Bank is one of 20 food banks in Michigan. The South Michigan Food Bank works with 285 partners and



HOLIDAY PARTY AT BLACK ROCK

SCMI SWE got together at Black Rock in Portage to celebrate the holidays. We enjoyed the holidays, good drinks, and great food! For those of you who haven't been to Black Rock, they bring out your steak, seafood, etc. on a hot lava rock. You then slice and cook your food as you eat



KVCC STEM QUEST 2019 EVENT

Volunteers from SCMI SWE participated in Kalamazoo Valley Community College's STEM Quest 2019 to get kids excited in STEM! Open to scouts and the public, youth could visit planned activities like soldering for badges or wander through the KVCC halls to visit area companies and

food pantries to provide over 6 million meals to families in need each year! Our section tries to get out to help the food bank at least once a year, so keep an eye out for the next opportunity to give back to the community! - Ashley Koeplin

it. It was a little intimidating at first, but the food was excellent! If you haven't been to Black Rock yet, you should check it out! - Ashley Koeplin

organizations that hosted demonstrations related to their industry or activities to entice visitors about STEM. SWE Volunteers demonstrated the "dancing milk" phenomenon and explaining about designing an experiment. - Sarah Mangas



MONTHLY SOCIAL EVENTS

We have been striving to have a regularly scheduled Monthly Social Event. So far we have met several times at One Well in Portage, in November we moved it to Territorial Brewing following the Food Bank event. We understand our work/family schedules can impact our ability to attend, please [fill out this feedback form](#) to help us plan social events that as many people can attend as possible. Looking forward to seeing more of you this year! - Robyn Cornish

WMU SWE RESUME REVIEW

A group of SCMI SWE members spent time reviewing resumes for members of the WMU SWE section in preparation for the Fall Engineering Expo. As female engineers, it's great to give back to the next generation of engineers by providing insight and advice. The resume review is an annual event, and is a great opportunity to mentor future engineers. Keep an eye out for future opportunities to support our local collegiate SWE members! - Becca Martus

MATTAWAN ROBOKATS

We were invited by the Mattawan RoboKats club to attend their membership drive day for Girls. SWE volunteers were able to talk with the middle school girls, see what they were building and share our stories of "How/Why I became an Engineer." Their excitement for mechanical, electrical and robotic challenges was fun to see. Myself and another volunteer related our journey in engineering and tried to help them understand "if you want to achieve it, it takes hard work but go for it!". It was nice to meet with a smaller focused group of girls excited about their technical areas! - Robyn Cornish

----- UPCOMING EVENTS -----

**JANUARY SOCIAL EVENT -
ESCAPE GAMES & PAINTING
WITH A TWIST!**



- **When:** January, Date/Time TBD
- **Where:** Airway Fun Center, 5626 Portage Rd, Portage, MI

Join us for an evening of painting and escape games at Airway Fun Center in Portage! Feel free to come for one or both of the activities. More information to come!



CORPORATE ENGINEERING CHALLENGE

- **When:** Saturday, Feb. 15th
- **Where:** Air Zoo, 6151 Portage Rd, Portage, MI

The Corporate Engineering Challenge (CEC) planning team is in full swing planning our 2020 event at the Air Zoo! If you're not familiar with the Corporate Engineering Challenge, it's an event held at the Air Zoo every year. Local companies set up booths with activities for participants and the public, while girls are put into teams to work on a challenge.



The event teaches girls teamwork and problem solving skills, and it's a lot of fun! There are a lot of volunteer opportunities available, from general event coordination to acting as a team leader and mentor for the challenge! [Use this sign-up link to volunteer!](#)

CEC Sponsors for 2020: Albemarle, Consumers Energy, CRB Engineers, Eaton, Epredia, Kellogg, Parker, Performance Validation, Perrigo, Pfizer, Post, Rockwell Automation, Stryker, Tekna, Western Michigan University, Zoetis.

NOTES

MEET THE EDITOR - ASHLEY KOEPLIN

Hello SCMI SWE! My name is Ashley Koeplin and I'm taking on the role of Newsletter Editor! I'm a Supplier Quality Engineer for Solvay's Composite Materials Business Unit. We make aerospace materials, so I travel around the world to our suppliers and perform quality audits to ensure they're meeting our aerospace standards.



I'm a proud boilermaker, I graduated with a BsChE in 2014. While at Purdue, I was very involved in the Purdue SWE section. After graduation I chartered the Greater Lafayette Indiana professional SWE section before I moved back up to Michigan. Since joining SCMI SWE, I've

professional and section level. I've had the opportunity to meet and join SCMI SWE, I've volunteered at and participated in many events. I'm also involved at the Society level, serving as the FY20 Awards & Recognition Committee Chair. In this role, I manage over 250 volunteers and three different awards programs for the Society. I look forward to serving as the SCMI Newsletter Editor this year!

A LETTER FROM THE PRESIDENT - ROBYN CORNISH



I am amazed this year is coming to an end, it feels like just the other day we were preparing for our 6th Annual Corporate Engineering Challenge! Some of our fun memorable milestones were achieved. This year was our 10th year as SCMI SWE! We are grateful to the fantastic group of ladies who had the initiative and insight to realize our area needed our own section.

We are looking forward to activities next year, our Annual CEC is always our staple outreach. STEM Quest and Tech Gyrls have been great starts to expand our efforts, it would be fantastic to continue. Please let us know if you hear of opportunities.

I am excited for winter, spring and summer plans for our section!



ABOUT SCMI SWE

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