Dear Corporate Representative,

On behalf of the Society of Women Engineers (SWE) at the University of Michigan – Ann Arbor, we would like to thank you for your continued support of our organization. SWE strives to create an inclusive community that fosters universal success in engineering, independent of gender. Sponsorship from companies such as yours enables us to champion our mission throughout the College of Engineering, the University, and the surrounding community.

At the beginning of the Fall Semester, we host students from all over the College of Engineering for a Professional Development Day and bring 350 companies to campus for the SWE/TBP Career Fair. In late October, we co-host the SWE/ASME Charity Fun Run 5K to support the C.S. Mott Children's Hospital. Throughout November, our K-12 Outreach events welcome hundreds of kids to North Campus, aiming to empower them to pursue engineering as a career.

Opportunities for corporate involvement in the Winter Semester include sponsorship of the Engineering Games, a popular talent competition between several student organizations that raises funds for various charities. In addition to our local Outreach events, SWE members spend their Spring Break at Lindblom High School in Chicago, striving to foster a continued passion for engineering among the students. At the end of the semester, we recognize our members at our awards banquet, partnering with company representatives to present corporate-sponsored scholarships.

In May, we send SWE delegates to Walchandnagar, India to host our annual week-long engineering outreach program, and in July we host the Summer Engineering Exploration Camp, a one-week residential camp that brings 40 high school students to campus. Furthermore, we collaborate with Liberia's SWE section (L-SWE) to carry out a leadership camp for Liberian undergraduate women in August.

Throughout the entire year, we partner with over 60 companies to host Corporate Information Sessions, invite professionals to present at our bi-weekly General Body Seminars, and host events focusing on enriching student life for our 450+ graduate student members.

We value the interaction we have with your company and we hope to continually assist you in your recruiting and outreach activities. Please refer to the rest of this document for more details on corporate involvement opportunities for the 2021-2022 academic year. To learn more about SWE, please visit our website at http://swe.engin.umich.edu/. You can also contact us at swe.car.directors@umich.edu if you have further questions.

Thank you again for your continued support, and we look forward to working with you!

Sincerely,



Elle Cai, President

BSE Biomedical Engineering 2022

Em Vagur

Eva Mason, CAR Co-Director BSE Computer Engineering 2023

Halul Reske

Gabrielle Reszke, CAR Co-Director BSE Chemical Engineering 2022

Society of Women Engineers at University of Michigan

Corporate Resource Guide

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Corporate Information Sessions

swe.car.directors@umich.edu

Information Sessions

Time Frame: Monday through Wednesday evenings during Fall and Winter semesters Description: Corporate Information Sessions usually consist of a short presentation about the company, career opportunities and the recruiting process. The presentation is followed by time for student questions and networking. Corporate Information Sessions are often held before interviews, but they are a great opportunity to create professional relationships with students at any time. The sessions are open to all students, but SWE handles all of the logistics including room reservation, catering and publicity. If you prefer a different format for your session or are interested in a different day or time, we would be more than happy to work with you to accommodate your needs.

Cost per Sponsor:

Career Fair (Sept 7-Sept 15): \$200 per session plus the price of food \$150 per session plus the price of food \$100 per session plus the price of food \$100 per session plus the price of food

Sponsorship Opportunities: Hosting an Information Session!

More information: http://www.swe.engin.umich.edu/cis

Registration: http://www.swe.engin.umich.edu/cis-registration

If you are interested in recruiting graduate students, specifically, please contact: gradswe-codirectors@umich.edu

Executive Board

swe.eboard@umich.edu

WE21 and WE Local Conferences

Time Frame: October 21st-23rd, 2021 in Indianapolis, IN (WE 21), and March 26th-27th in Buffalo, NY (WE Local)

Description: Our student section attends the WE Annual Conference every fall and the Regional Conference every winter to find ways to improve our section. These conferences provide our members with the opportunity to network with other collegiate sections, to become involved in SWE at the national/regional level, and to network with industry

representatives and professional members. The events at this conference include our national and regional awards ceremony, student section idea exchanges, technical tours of industries in the area, and informative professional development seminars.

Estimated Cost: WE20 - \$1100 per student WE Local - \$500 per student;

donation based tax deduction is available for this University co-sponsored event

Sponsorship Opportunities: WE20 - Conference Registration, Transportation,

Lodging, Food

WE Local - Conference Registration, Transportation, Lodging

General Sponsorship

Contributions to the general fund are greatly appreciated. These donations give the team flexibility to start new events and expand on existing projects. If your organization has an opportunity to support SWE UM that is not already listed, we are always looking for contributions to foster new events

GradSWE

gradswe-codirectors@umich.edu

Graduate and Undergraduate Mentorship Program

Time Frame: 3 events per semester

Description: These mentorship events are designed to group together students with one student from each year ranging from freshman to graduate students to create a sense of community within the college of engineering. Groups are created by common interests and majors of the students, and creates a casual environment to network and get to know students outside of their year. The casual and friendly environment enables students to feel more comfortable asking questions, and fosters a long lasting mentorship between the students in each group.

Estimated Cost per Sponsor: \$500 per semester

Sponsorship Opportunities: Food and supplies for each event

Global Engagement

swe.liberia@umich.edu; swe.india@umich.edu

SWE Overseas

Time Frame: Preparation during the end of Fall semester and entire Winter semester, Trip during the summer (May, 2022)

Description: We travel every summer to India to conduct an engineering outreach camp with middle school and high school students and to get to know the Indian culture. The objectives

of this abroad trip are to push members to gain cultural awareness and to develop leadership skills in an environment outside their comfort zones. Our seventh annual trip was taken in May 2019. We plan to return to Walchandnagar, India to lead a week long Engineering Outreach program next May. Over 80 children participated in the program which was designed to challenge attendees to take learning beyond theoretical and to apply concepts to hands-on design challenges. A cultural exchange of knowledge on education systems was also organized through daily meetings with the principal and teachers of the school. In 2019, we also met the Pune section of the Society of Women Engineers. We also met with University of Michigan alumni who conduct social work in India, and hope to continue the partnerships to expand our camp to include non-profit organizations.

Estimated Cost per Sponsor:

University co-sponsored event.

Sponsorship Opportunities: international and domestic

Varies; donation based tax deduction is available for this

Preparation, events, design challenge materials, flights, ground transportation, financial aid

Industry

swe.car.directors@umich.edu

Professional Development Day

Time Frame: September 2021

Description: Professional Development Day serves to connect students and recruiters in a less stressful atmosphere before the career fair officially begins. The event lasts approximately one day and encompasses resume critiquing, mock interviews, and seminars presented by corporations. Seminar topics may include "Maximizing Career Fair Opportunities," "Writing an Effective Resume," or "How to Stand Out in an Interview." As an attending company, your representatives may choose to present one of these topics. In addition, students and recruiters are paired together one-on-one to participate in resume critiquing and mock interview sessions.

Estimated Cost per Sponsor: \$250

Sponsorship Opportunities: Registration Materials, Padfolios, Advertising, Lunch

Etiquette Dinner

Time Frame: Spring 2022

Description: An opportunity for members to learn the finer points of business etiquette. It includes a four- course dinner and covers how to properly eat and act while dining with a

recruiter.

Estimated Cost per Sponsor: \$600

Sponsorship Opportunities: Dinner, Etiquette Expert

End of the Year (EOY) Banquet

Date: April 14th, 2022

Description: SWE, University faculty, and corporate representatives gather to celebrate the accomplishments of outstanding SWE members. Students and company representatives also have ample opportunity to mingle and network.

Estimated Cost per Sponsor: Individual scholarships range from \$500 to \$10,000;

\$40 for each

company representative to attend the banquet

Sponsorship Opportunities: Scholarships, Internships, Funding for Speaker and

Dinner

Alumni Events

Time Frame: Year round

Description: A variety of events throughout the academic year that help to foster the relationship between current and past UM students. There are also opportunities to sponsor our alumni newsletter and events held with SWE Detroit.

Estimated Cost per Sponsor: Varies with event: \$150-\$2,000 Sponsorship Opportunities: Social Mixers, Newsletter, etc.

Outreach swe.out@umich.edu

Summer Engineering Exploration Camp (SEE Camp)

Time Frame: July 2022

Description: Together with the UM College of Engineering, SWE hosts a weeklong career exploration program for approximately 40 high school students. This program gives them the opportunity to work on a weeklong design project in teams, to learn valuable skills through

counselor-led workshops, to meet and ask questions of college students and faculty, to participate in corporate tours of local engineering companies, and to experience the excitement of living in a college residence hall.

Estimated Cost per Sponsor: Varies; donation based tax deduction is available for this

University co-sponsored event.

Sponsorship Opportunities: Scholarships, T-Shirts, Corporate Tours, Speakers,

Social Events

Scout Out Engineering Days (for Girl Scouts)

Time Frame: November 2021, February 2022

Description: A one-day engineering exploration, Scout Out Engineering days allows girl scouts, ages 8 to 14, to solve basic engineering problems and complete simple projects which help them to gain a better understanding of what engineering is. Girls will earn a STEM-oriented badge through the corresponding activities. Panel discussions and interaction with college student presenters allows girls and their parents to ask questions about engineering, science and college life.

Estimated Cost per Sponsor: \$500 per semester; donation based tax deduction is

available for this University co-sponsored event

Sponsorship Opportunities: Registration Materials, Speakers, Project Materials,

Lunch, T-shirts or Giveaways

Shadow Days (for High School Students)

Time Frame: November 2021, February 2022

Description: High School students "shadow" undergraduate engineering students on a day visit. This includes joining students in class, taking a tour of the campus, attending an admission presentation, and asking questions to a panel of undergraduate students. This program exposes future engineering students to the benefits of a University of Michigan education, and gives them an inside look into what being a student is truly like.

Estimated Cost per Sponsor: \$500 per Semester; donation based tax deduction is

available for this University co-sponsored event

Sponsorship Opportunities: Transportation, Housing, Registration Materials, Meals,

T-Shirts

Girls' Night Out (for Middle School Students)

Time Frame: November 2021

Description: One night where Middle School girls are invited to campus to participate in engineering activities and projects. Parents have the opportunity to listen to a guest speaker, while girls participate in small design challenges and engineering projects. The event allows the girls and their parents to ask questions about engineering, and college life through personal interaction with college students and through a campus tour.

Estimated Cost per Sponsor: \$500 per semester; donation based tax deduction is

available for this University co-sponsored event

Sponsorship Opportunities: Registration Materials, Project Materials, Dinner,

T-Shirts

Elementary Engineering Exploration (EEE) Day

Time Frame: November 2021, February 2022

Description: One day filled with fun, educational, hands-on engineering activities designed to expose elementary aged children to engineering and provide them with a positive experience related to engineering, math, and science. While kids participate in projects, parents will hear a guest speaker. The event allows the kids and their parents to interact with current female engineering students and ask questions about engineering and also the opportunity to participate in a campus tour.

Estimated Cost per Sponsor: \$500 per semester; donation based tax deduction is

available for this University co-sponsored event

Sponsorship Opportunities: Registration Materials, Project Materials, Lunch,

T-Shirts

Girls Research Engineering and Technology (GREAT) Day

Time Frame: April 2022

Description: A day of engineering exploration designed to introduce upper middle and lower high school girls to the wonderful world of engineering. The day will be full of hands-on engineering activities, tours of labs on campus, presentations from student engineering teams and engineers working in industry, and the opportunity to ask questions of a student panel. While girls participate in activities, parents will hear guest speakers. The event allows the girls and their parents to interact with current female engineers working in industry, as well as current engineering students and professors so the girls can learn what studying and working in engineering really means.

Estimated Cost per Sponsor: \$1000; donation based tax deduction is available for this

University co-sponsored event

Sponsorship Opportunities: Registration & Project Materials, Breakfast, Lunch,

T-Shirts, Speakers

Alternative Spring Break (ASB)

Time Frame: Spring Break 2022

Description: A week where around a dozen select members travel to a STEM high school and

work closely with the students there. Previously we have gone to Chicago and New York, but the location may change this year. Members lead the students in design challenges, teamwork challenges, and skill- building workshops throughout the week. The students get the opportunity to ask questions about college life, gain valuable knowledge, and also interact with current college students.

Estimated Cost per Sponsor:

Varies; donation based tax deduction is available for this

University co-sponsored event

Sponsorship Opportunities: Meals, Transportation, Project Materials, Housing,

T-Shirts, Presenters

Public Relations

swe.pr@umich.edu

SWE Seminar Speaker

Time Frame: Every other Thursday from 6:30 P.M.-7:30 P.M.

Description: We are always looking for speakers who are interested in presenting to approximately 60 SWE members for around 40 minutes at our general body seminars. In particular, we seek seminar topics relating to work/life balance, working in industry, and other opportunities as an engineer.

Estimated Cost per Sponsor: \$550

Sponsorship Opportunities: Speaker, Dinner for Attendees

Festifall

Time Frame: September 2021

Description: Festifall is an event at the beginning of the semester designed to introduce new students to campus organizations like SWE. Representatives from hundreds of student organizations, including engineering societies, provide information and distribute giveaways to interested students.

Estimated Cost per Sponsor: \$200; donation based tax deduction is available for this

University co-sponsored event

Sponsorship Opportunities: Publicity, Giveaways

American Society of Mechanical Engineers (ASME)/ SWE 5K Fun Run

Time Frame: November 2021

Description: Each year, SWE works with the UM collegiate section of ASME to host a 5K Fun Run. This event allows students and faculty from the College of Engineering, as well as the Ann Arbor community, to take a break from studying, to exercise, and to raise money for Mott Children's Hospital.

Estimated Cost per Sponsor: Varies; donation based tax deduction is available for this

University co-sponsored event

Sponsorship Opportunities: Publicity, Runner T-Shirts, Water/Snacks, Registration

Engineering Games

Time Frame: January 2022

Description: Engineering Games is an annual charity competition for engineers from various engineering student organizations. Two contestants from each organization participate in a talent, design, and trivia portion. It typically draws around 400 audience members each year and is a fun way to bring together student groups across the engineering campus and support different charities. Last year, we were able to donate over \$1,700 to the Summer Engineering Experience for Kids (SEEK) program in Detroit which is run by the National Society of Black Engineers (NSBE).

Estimated Cost per Sponsor: Varies

Sponsorship Opportunities: Publicity, Dinner, Prizes

Charity Social

Time Frame: Fall 2021

Description: Our annual charity event combines fun and philanthropy. In the past we have hosted a stress-reducing puppy event and a Fleece and Thank You! blanket-making event to benefit C.S. Mott's Children's Hospital. The goal is to bring SWE members together in a lighthearted social event while also supporting the community.

Estimated Cost per Sponsor: Varies

Sponsorship Opportunities: Publicity, Supplies, Refreshments

Fall Engineering Career Fair (Virtual) Hosted by SWE/TBP

careerfair@umich.edu

Time Frame: 9 AM - 9 PM (EST), September 13th, 14th, and 15th, 2021 Description: The annual Fall Engineering Career Fair hosted by SWE/TBP hosts approximately 350 companies that represent all engineering and computer science majors. This three-day event is the largest recruiting event held at the University of Michigan's College of Engineering, and it is one of the largest student-run career fairs in the country. The Career Fair is a great way to recruit students, gain exposure on campus, and support SWE.

Estimated Cost per company (registration fee):

PRICING FOR FALL ENGINEERING CAREER FAIR HOSTED BY SWE/TBP		
		Non-Profit/Government
	For Profit Organizations	Organizations
Attend One Day	\$400	\$150
Attend Two Days	\$700	\$300
Attend and Sponsor One Day	\$1,000	N/A
Attend Two Days but only Sponsor One	\$1,300	N/A
Attend and Sponsor Two Days	\$1,900	N/A

Sponsorship Opportunities: Contact careerfair@umich.edu or visit the website for

more information

Website: umcareerfair.org

Team Tech

swe.techdirector@umich.edu

Annual Conference

Time Frame: Year round with a final competition at the Annual SWE Conference (October)

Description: Team Tech brings together students from many engineering disciplines address a real-world engineering problem that the industry partner is currently facing. The team designs, prototypes, and tests a solution to this problem and presents the results with a formal report and technical presentation at the SWE Annual Conference. The focus of the event is to foster cooperation between students and sponsoring organizations. Through team tech, members learn the importance of teamwork and have an opportunity to interface with an industry partner.

Estimated Cost per Sponsor: Varies with project details; donation based tax deduction is available for this University co-sponsored event Sponsorship Opportunities:

- Project Opportunities: The sponsoring organization provides project opportunities without funding
- Industrial Partnership: The sponsoring organization provides project opportunities and funding
- Technical Assistance: The sponsoring organization provides mentors to help achieve the project goals
- Fabrication Materials: Sponsors provide funding to build and test the prototype

 Transportation Funding: Sponsors provide funding for transportation to the competition at the Annual SWE Conference

Benefit: All types of sponsors will be honored appropriately in our final competition

presentation and on any team merchandise made. In addition, industrial partners will be given priority for CIS and Career Fair opportunities.

Team Tech is looking for an industrial partner for the 2021 competition. Please contact <u>team.tech.directors@umich.edu</u> if you are interested in being an industrial partner or funding Team Tech in any way.

Strategic Planning

swe.strplan@umich.edu

Women in Leadership Conference

Time frame: March 19th, 2022 11-3 pm

Description: The mission of this event is to encourage women to excel as leaders and to promote an inclusive community across the University and beyond. We will work to create a workplace that fosters universal success, independent of gender. The Conference will consist of lunch with an opening keynote, three workshop sessions, and a closing panel from professional female leaders.

Estimated Cost per Sponsor: Varies; donation based tax deduction is available for this University co-sponsored event

Sponsorship Opportunities: Keynote Speaker, Lunch, Workshop Materials

D.C. Congressional Visits

Time Frame: Sometime in March, 2022

Description: The SWE Congressional Outreach visits seek to give women a platform to advocate for key issues relating to creating a more diverse and inclusive engineering workforce. The effort involves a two-day trip to Washington, D.C. The first day is dedicated to training in speaking and legislation, followed by an evening reception to network with various professionals in Congress. The second day involves scheduled meetings directly with state senators and representatives to advocate for specific policies that support women in STEM.

Estimated Cost per Sponsor: Varies; donation based tax deduction is available for this University co-sponsored event

Sponsorship Opportunities: Travel costs, Dinner