Welcome to another great year of SWE Wisconsin! FY20 is off to a great start for the section with 300+ members, returning and new faces filling open positions in the org chart, and a new website design at wisconsin.swe.org. I am excited to serve you as section president this fiscal year and am looking forward to working together to accomplish the goals set forth at the strategic planning meeting last month. I am always impressed by how many incredibly talented women are a part of SWE Wisconsin and am excited to see how everyone’s contributions can help empower women across the state as well as further the mission of SWE across the globe.

SWE is an organization I have been passionate about since joining my freshman year of college at MSOE. I stay involved because I believe in the mission and want all young women to know that STEM careers can be an option for them. Aside from SWE-WI, I am excited to continue serving MSOE’s SWE section as their counselor.

In my spare time I stay involved with local FIRST programs and enjoy the technical challenges of day-to-day as an electrical engineer at Milwaukee Tool.

I hope to have the chance to connect with many of you at WE19 in sunny Anaheim this November, at the WELocal in Des Moines this spring, or at one of the many SWE-WI events planned for this year. Check out the weekly e-blasts to see what is coming up in your neck of the woods, and have a great fiscal year SWE Wisconsin!

Sincerely,

Sam Billetdeaux
Greetings!

Some good news to report on the membership front, Eaton Corporation has become an "employer sponsored dues" member of SWE. This means that the company has negotiated a deal with SWE to fund SWE memberships for x number of employees at their company for FY20.

We can only tell what company people work for if you include it in your SWE profile or if we are able to reach you via telephone, which Susan, Member Data Coordinator, tries to do with all new members to the section.

We currently have 147 paid members, and 184 unpaid members who have until Sept. to renew your membership before you are dropped from the roster. If you have not renewed your SWE membership by September 2019 (or signed up for WE19 conference in Anaheim which includes membership), SWE will drop you from the roster and you will no longer receive SWE benefits. It is much easier to renew membership, than to have to rejoin!

We have 21 brand new members to the section. In addition, we have 9 reinstated members (those who were previously in our section and have re-joined). At least 6 new members are from Eaton Corp., 3 from Rockwell Automation, 2 from KCC, and at least one each from Oshkosh Corp., and IBM.
The Gear

SCHOLARSHIP

2019 SWE-WI Martha Maxwell Memorial Scholarship Application
Period is Now Open!

At least 1-$1000 scholarship will be awarded to a currently enrolled student who identifies as female, sophomore through senior year (graduating after May 2020), and is pursuing a degree in engineering or engineering technology. The applicant must be a full-time student attending one of the following ABET-accredited, 4-year colleges in the SWE Wisconsin member area:

  - Lake Superior State University
  - Marquette University
  - Michigan Technological University
  - Milwaukee School of Engineering
  - Northern Michigan University
  - University of Wisconsin - Madison
  - University of Wisconsin – Milwaukee
  - University of Wisconsin - Oshkosh
  - University of Wisconsin - Platteville
  - University of Wisconsin - Stevens Point
  - University of Wisconsin – Stout

Scholarship applications, including references and other support material, must be electronically submitted no later than October 15, 2019. Applications will be evaluated based on academic achievement, references, extracurricular activities, and a personal essay. SWE membership and involvement will improve chance of getting scholarship, but is not required. Application and details can be found here {link to https://form.jotform.com/61146737524154}

The recipients of the Scholarship will be notified in December 2019.

For additional information or questions, please contact the SWE WI Scholarship Committee at SWE-WI_Scholarship@swe.org.
DIVERSITY AND INCLUSION

SWE created ‘Inclusion Solutions: Discussing a Diverse Culture is in the Cards’ training cards set. Each issue of the newsletter we will be showcasing one of these cards to help the diversity and inclusion discussion within SWE-WI.

First we ask you to think about these questions:

- How do you feel when you hear the terms diversity and inclusion?
- How do you define diversity?
- How do you define inclusion?
- How are the two terms similar and different for you?
- Describe the term biases.

Second some definitions:

**Diversity**: The understanding that each individual is unique; recognizing individual differences. These can be along the dimensions of race, ethnicity, gender, sexual orientation, socio-economic status, age, physical abilities, religious beliefs, political beliefs, or other ideologies.

**Inclusion**: A state of being valued, respected, and supported; focusing on the needs of every individual and ensuring the right conditions are in place for each person to achieve full potential.

**Bias**: The fundamental way (positive or negative) an individual looks at or encounters a situation or circumstance to make sense of it; a conscious or unconscious belief.

**Now for the eight card in the series:**
DIVERSITY AND INCLUSION

DIVERSITY & INCLUSION EXPERIENCE

Veterans for Innovation

People with military experience are no strangers to stereotypes or biases. There continues to be a range of assumptions about how military experience with war may impact others on a team, how "military" skills translate to the workplace and the level of support needed for veterans to "reenter" the civilian sector.

The veteran population is one of the few groups that can cut across all demographics and subcultures. Veterans typically have experience working in high-stress environments that require quick thinking to solve complex problems—a valuable skillset sought after in STEM, as it can lead to new and innovative solutions. In addition to being strong candidates for STEM careers (based on experience as engineers, medics, or technicians), veterans also offer their leadership ability, which is often hard to come by when seeking talent.

Many organizations have recognized the value veterans can bring and are partnering with other organizations or tapping into affinity groups to help them leverage the military experience of their veterans and create an organization where military values can thrive.

After reading this, reflect on the first questions asked. Did any of your answers change?

Take this discussion with you, and consider what it means for you in your current career.

Special thanks to SWE for creating these cards and to Lessons Learned Consulting Inc. for printing them. We ask that you do not re-purpose the information and/or send it to anyone outside of the SWE section.

If you have additional questions, please reach out to: learning@swe.org

This video gives more information about the card and how they can be used.

https://www.youtube.com/watch?v=vbyg__T6hwk

This card set is available for purchase from the SWE store at the following link. The version highlighted here is the 'SWE Inclusion Solutions Cards.'

http://societyofwomenengineers.swe.org/page/5318-sweswag
The Chicago Regional Section (CRS) is currently trying to create a Wendy Landwehr Endowment Fund, to celebrate her memory and hardwork with SWE.

If you would like to donate and contribute to this endowment fund, in her honor, SWE CRS and Martin Landwehr (her husband) would greatly appreciate it! They are nearing the finish line and are currently looking for another ~$4000 to complete the $25,000 needed to create the endowment fund.

For personal donations, there is a PayPal link that can be used by the membership, if that is their preference.

https://www.paypal.me/WendyLandwehrFund

Let me know if you need more information or would like to discuss this effort further, patriciawalker77@gmail.com.

Thanks for considering this valiant cause, forever your FRG,

Tricia
UPCOMING EVENTS

Doors Open Milwaukee! Milwaukee, WI Sept. 28

Doors Open Milwaukee

Meet at the corner of Cass St. and Mason St.

Northwestern Mutual – 808 E. Mason St.


Pfister Hotel – 424 E. Wisconsin Ave.

Railway Exchange Building – 229 E Wisconsin Ave.

Call Michal at 262-422-3539 if you can’t find us

Free Parking:

Foxconn

611 E. Wisconsin Ave.

* you will have to go through security – no weapons, food or drink

WE19 Registration Open! Anaheim, CA Nov 7-9

Registration is now open for WE19 - the world’s largest conference for women engineers. You can register and book housing at we19.swe.org. Hotels can go fast, so don’t delay! Remember to renew your SWE membership to make sure you get your registration discount for the conference!
UPCOMING EVENTS

Check the SWE-WI website or Facebook page for upcoming events. Also watch for the weekly e-blast to stay informed on the current happenings in the SWE-WI section!

SWE-WI Website:  
http://swewisconsin.com/

Facebook:  
https://www.facebook.com/groups/swewisconsin/

Contact: Kyela Specht, swewisconsin@gmail.com, if you are not receiving the weekly e-blast e-mails.
RECENT EVENTS
SUMMER PLANNING MEETING

Members of the Executive Team met in July to set goals and plan some events for SWE-WI FY20. We are excited to welcome new faces and new roles to this year’s team. We are ready for a year full of fun and achievement!
OUTREACH

Would you be interested in working with a Girl Scout Troop and introducing a girl to engineering? The Girl Scouts have introduced new engineering and STEM badges and troops are looking for engineers who would be willing to help them earn these badges. For information on how to be involved, project ideas, and how to find a troop contact swewioutreach@swe.org

If you have been involved in an outreach event and are a SWE member, send information about the event to Heidi Balestrieri at (swewioutreach@swe.org) so we can report the information in the SWE outreach tool. Information needed for the report: event name, date, all SWE sections that were involved, description of event, breakdown of girls and boys who participated, age of students, number of adult guests, number of SWE member volunteers, number of other volunteers, any partner organizations involved, or any other information to share.
OUTREACH

Upcoming OUTREACH Events!!!

GEMS UW-Fox Valley – October 19

STEM Expo w/ ASCE – November 9

Contact Heidi Balestrieri at (swewioutreach@swe.org) for questions.
SWENext Membership – General Information

SWENext is a way to become part of the Society of Women Engineers as a student through the age of 18. Become part of SWE and #BeThatEngineer! Joining is free. Any student 13 or older can become a SWENexter. For those younger than 13, a parent will need to be the primary contact.

General SWENext Websites

◊ Visit our main SWENext website: http://societyofwomenengineers.swe.org/swenext
◊ Read our comic book series all about engineering Constance and Nano: https://constanceandnano.swe.org/
◊ Connect with SWE members and other SWENexters through our SWENext Clubs: http://societyofwomenengineers.swe.org/swenext-clubs
◊ Watch our SWENext Reporter’s videos: https://www.youtube.com/playlist?list=PLYvUdOKoCBDchedo5w2Oh9wuXH_RRQNo7
◊ Find out more about our awards programs for high school students: http://societyofwomenengineers.swe.org/k-12-outreach/swenext-awards

General SWENext DesignLab Social Media

◊ Twitter@SWENext
◊ Facebook (exclusively for high school SWENexters)
◊ #SWENext
◊ #BeThatEngineer

Thanks for helping us get the word out!
Please send all SWENext queries to outreach@swe.org.
## Job Postings

### Current Job Postings:
There are no current job postings at this time.

### Helpful Job Sites:
To stay updated on new job opportunities, checkout SWE e-blasts, or these websites!


### SWE Professional Virtual Career Fair:
Looking for a new opportunity? Check out SWE’s virtual career fair May 9th 2018 where you can connect with multiple recruiters in a convenient way. More details can be found on the event website: [https://app.brazenconnect.com/events/X1pmM?utm](https://app.brazenconnect.com/events/X1pmM?utm)
There are still leadership positions open for SWE-WI! Below are the open positions and descriptions of them. Some are just one time events and others span the whole year. We are also looking for anyone interested in being on a group that plans events for socials or outreach for the three hubs: Milwaukee, Madison, and Fox Cities. If you have any questions or are interested in any of the positions, please email Sam (SamanthaBiletdeaux@gmail.com) or Andie (awfalasco@gmail.com).

Professional Development Chair – Makes events in the three areas for professional development topics. Works with the LCC on what topics would be beneficial.

Corporate Liaisons – Assists Professional Development Chair in coordinating communications with corporate partners

Conference Coordinator – Coordinate section meetups at the annual society conference and WE Local

One Time Event Positions

Conference Coordinator – Coordinate section meetups at the annual society conference

Nominating Chair – Looks into members in section for who to suggest for leadership roles and make a team at the end of the year to put the voting together.

Section Assessment Chair – Makes a report at the end of the year for how the section is doing financially and a vitality assessment through the society.

Spring Forward Coordinator – Organizes planning of Spring Forward event with support from committee

Fox Cities Outreach Events Planner – Plans and volunteers with Fox Cities outreach events.

Awards Chair (Internal) – Creates and organizes section awards given out at Celebrate SWE event
SWE NEWS

SWE WI Scholarship Fund Drive
Fund drive for 2019 scholarship is just on-going. We are currently seeking donations for the Fall 2019 scholarship based entirely on section-raised funds.

Please consider a donation to SWE-WI as a tax deductible gift that will help the female engineering students in Wisconsin and Upper Peninsula of Michigan. Online donations are accepted at here!

Thanks again for your support.

-Scholarship Committee (Melissa Tumbleson, Andrea Cole, & Gina Janke)

Event Planning
Would you like to plan an event this year for SWE? We are looking for anyone who would like to plan an event in your area to get a list of those we could ask for an event during the year. This could be any event; a happy hour meet, trivia night, pottery or canvas painting, yoga session, group run, concert, attending a local event, webinar watching, escape room, etc. If you are interested, please contact Sam at SamanthaBilletteaux@gmail.com.
International Outreach Program

Written by Meghan Collins:

I was initially inspired by another SWE section (University of Michigan) and their international outreach opportunities for their members and I wanted to implement something similar within our own section. Therefore, our SWE International Outreach Program was created. I decided to partner with a volunteer organization called WorldUnite! as they help place individuals as well as groups in programs around the world. After thorough research and help with representatives from WorldUnite!, I decided to partner with Sambhali Trust in Jodhpur, India as it fit our goals to help promote women’s empowerment and STEM education to women and girls who have not had the same opportunities as others. Our new SWE program also aims to help challenge SWE members to enhance their leadership and communication skills in an environment outside their comfort zones as well as gain self-confidence and a global perspective.

Eleven SWE members traveled to Jodhpur, India and volunteered for two weeks at local women’s empowerment centers for women and girls of all ages. We developed STEM activities and workshops, such as building straw towers, and held a women’s empowerment discussion where over 250 women attended. At this women’s empowerment discussion, many women shared their struggles, resilience, dreams, and specifically what empowerment means to them. It was truly inspiring. Throughout the entirety of the trip it was clear that education is extremely powerful and important in helping women gain confidence and knowledge in many areas of their lives, especially in creating social, political, and economic equality.
SWE NEWS

International Outreach Program

You can find more information on the following websites as well:

Our SWE website:

https://swe.slc.engr.wisc.edu/swe-abroad/

We were featured on Sambhali Trust's Blog:

http://sambhali-trust.blogspot.com/2019/01/science-technology-engineering-and.html - Information about our STEM activities

http://sambhali-trust.blogspot.com/2019/03/defining-empowerment.html - Women's empowerment discussion and stories from the astonishingly strong girls we had the opportunity to meet at the boarding homes

Our new program also won the SWE WOW! Innovation Challenge #1 this year which you can read about here: https://alltogether.swe.org/2019/02/2019-wow-innovation-challenge-1-winner/.
GE’s Digital Technology Leadership Program (DTLP)

Written by Jennifer Lai:

GE is 283,000 people collaborating across oceans and industries. Digital technology is the glue that holds it all together. From high-profile corporate projects to real-time work out in the field, digital at GE is all about finding creative ways to connect technology, machines, and people to make the world work better. Combining the best of software and IT, digital technology is the foundation for GE as a digital industrial company.

GE’s Digital Technology Leadership Program (DTLP) offers exceptional experiences to begin a career in digital technology. Learn about our industries, products, and customers and develop your professional skills all while simultaneously making valuable contributions to the organization.

Program Details

- 2 year program: 4 rotations of 6 months
- Global classroom experience and virtual coursework in software development, information technology, leadership, and business acumen
- Opportunity for international experience
- Crotonville: Activating your Leadership Journey
- Active coaching throughout the program

For more information, please check out the links below:

- [https://www.ge.com/careers/working-at-ge/digital-technology-leadership-program](https://www.ge.com/careers/working-at-ge/digital-technology-leadership-program)
- [https://www.youtube.com/watch?v=0hQgy_b6dSc&feature=youtu.be](https://www.youtube.com/watch?v=0hQgy_b6dSc&feature=youtu.be)
- [https://www.ge.com/careers/students](https://www.ge.com/careers/students)
Advertisement Information

Website and email postings may be covered by a set fee instead of the Corporate Supporter option. An individual posting to the website and an email message to all SWE-WI members is $50. The website posting will remain in place for a 30-day period.

Postings to the website are generally completed in 3 to 7 business days after the request has been confirmed. An email notice to SWE-WI members and subscribers will follow a website posting with the same information. Requests for a large number of postings at one time may take longer to prepare and post.

The preferred format for postings is Microsoft Word (version 2003 or higher); other text formats will be considered on an individual basis. Postings will remain on the SWE-WI website for a 30-day period. If the posting is for a job and it has not been filled in that 30-day period, a Corporate Supporter can request a 30-day extension via email. Please put “SWE-WI Newsletter Entry” in the subject line.

Newsletter Entry

Send us your stories! We want to see what our professional and collegiate members are doing in the community! We are looking for events that SWE has hosted, job posting, member milestones, interesting articles or books that you would like to share with others, truly a multitude of topics. If you have something you want to see in the newsletter and share with everyone please send the information listed below to michelegagas@yahoo.com, with the subject of “SWE Newsletter Entry”.

Name:
Date of Event:
Event Title:
Brief Description of the Event:
Pictures of Event
Section Title (if applicable)
Contact Email