

SWE-MN Newsletter

January 2014

Volume 26, Issue 4

Inside this issue:

President's Letter	1
VP Spotlight	2
Mom's Group Recap	3
Sponsors	3
Outreach Events	4-5
Section Reps	6
Spring Seminar Flyer	7
Scholarships	8
Holiday Party Recap	9
Calendar	10
Member News	11

President's Letter

Welcome to 2014!!

Hope you had a wonderful holiday season. SWE-MN has had a great first half with SWE-MN Open House, STEM Day at State Fair, Eaton Tour, Girl Scout Patch Day, Twins Stadium Tour, Career Expo, Volunteering at Feed my Starving Children, Wine and Canvas Holiday Party, to just name a few. I hope you had the opportunity to participate in all of these and enjoyed the benefits of being a SWE member. The Executive Council (EC) and committee members are all excited and geared up for the rest of this fiscal year.



The outreach committee has done a fabulous job of reaching out to many kinds through all the events they have been attending and supporting. With the continued support from General Dynamics, SWE-MN is hosting Spark, Slime and Speed again this year during Engineer's Week at Science Museum. We need your volunteer help to make this event a success. In the past years we have reached out to over 500 kids and parents at this event.

Professional Development committee is starting 2014 with Cider Werks tour. SWE-MN is thankful to Medtronic for sponsoring and hosting SWE-MN Professional Spring Seminar on March 8. I am proud to announce that this year SWE-MN will be giving \$20,000 in scholarships. Check our homepage for more information on each scholarship. We are able to do this with the generous support from our corporate partners who donated to our scholarship program.

The membership committee has been very diligent and dedicated in increasing our members. After a few years, our last official membership report showed that SWE-MN has over 200 members again. This means we have met our goal of getting back to having a third Section Representative which is an elected position on the EC. It is time to think about FY15 and the future leadership of SWE-MN. Review the different leadership opportunities available in the section. If you are interested or would like more information, please send me an email.

Special points of interest:

- Are you excited for the Region H Conference?!
- Be sure to check out the Spark Slime Speed Flyer!
- Don't miss the SWE-MN Spring Seminar in March!

~Kalyani

president@swe-mn.org

VP Spotlight

2014 MLK Jr. Holiday - Professional Diversity Network Career Fair

Career advancement directly relates to the professional network that you cultivate!

On January 20, 2014, in celebration of Martin Luther King, Jr., a Professional Diversity Network Career Fair was held at the Minneapolis Convention Center. This was a unique complimentary event designed to give diverse professionals a chance to network, socialize and accelerate their path to success.

36+ companies were in attendance and the Society of Women Engineers – Minnesota Section was invited to participate, attend and likewise engage with corporate leaders. This was an opportunity to make quality connections that will help us build a solid network of professionals who value diversity. Attendees and job seekers alike had the pleasure of attending the following:

Employer / Candidate Hospitality & Networking

Everyone was invited to the Candidate Brunch with employers. They enjoyed casual conversations, beverage and continental style brunch with local and national employers.

MLK Jr. Holiday Networking Career Fair

Attendees visited with employers in a more casual environment. Job seekers were invited to pre-register so employers could reach out to them before the Fair.

Seminar I: How to Network your Candidate Brand

Those interested were able to learn from experts on how to compete and use a network for their next job. The talk also focused on resources to aid in marketing yourself.

Seminar II: Interviewing to get the job

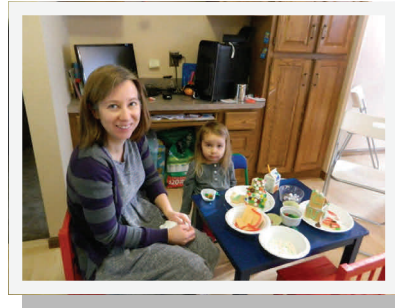
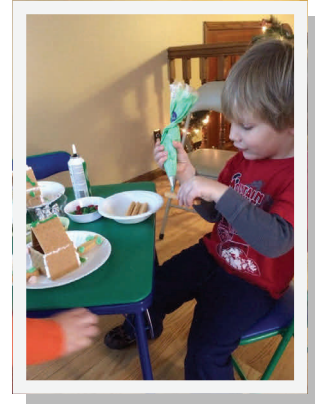
Attendees learned what employers are really after. Bill Wells, former Head of Diversity for a Fortune 500 company, led the discussion.

The event was well attended and was deemed a great success!

Tricia Walker
SWE-MN Vice President

SWE-MN Mom's Group Holiday Party Recap

SWE-MN Section Representative, Lynn Davenport, hosted a SWE-MN Mom's Group Holiday Party at your home on Saturday December 14th. There was a great turnout! Everyone enjoyed holiday treats, decorated gingerbread houses, and enjoyed each other's company! Thanks to Lynn for hosting and for all you were able to make it! Stay tuned for more Mom's Group events this spring.



FY14 Sponsorship

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GE WOMEN'S NETWORK

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STARKEY HEARING TECHNOLOGIES

UTC AEROSPACE SYSTEMS

For more information on how to become a SWE-MN Sponsor,
check out our Sponsorship Opportunities [here](#).

Outreach News

E-Week is fast approaching! How are you celebrating?? For some great ideas for how to celebrate with your family, friends, and co-workers, check out the E-Week website [here](#).

In addition to our Signature Event—Spark, Slime, Speed, we have a lot of great volunteer opportunities coming up in February. Let us know if you are able to help with any of these!

To volunteer, contact Claire at volunteer@swe-mn.org.

Middle School STEM Day for Girls

Date: February 1st (Saturday)

Time: 9 am-2:30 pm

Location: Visitation School (Mendota Heights, MN)

Volunteer: Help with conference for 6th, 7th and 8th grade girls aimed at introducing them to the great variety of careers available to them to encourage continued participation in STEM fields of study.

Exploration Night

Date: February 6th (Thursday)

Time: 6-8 pm – Need 6 volunteers

Location: Willow Lane Elementary (White Bear Lake, MN)

Volunteer: Help do experiments with kids

Minneapolis Public Schools STEM Expo

Expecting over 1000 kids to participate in 3rd annual event

Date: February 12th (Wednesday)

Time: 8-4 pm

Location: Minneapolis Convention Center

Volunteer: Plan and participate in event with hands on STEM activities

SPARK SLIME SPEED - MANY VOLUNTEERS NEEDED!

SWE's 2nd signature event for the year!

Date: Sunday February 16th

Time: 12:30-4:30pm

Location: Science Museum of Minnesota

Check out the [Science Museum of MN website](#) and the flyer on the next page for more details.

Be sure to bring your family or volunteer!

Contact volunteer@swe-mn.org for more details.

Girls Inc Operation SMART G Workshop

Date: February 17th (Monday) **Updated date**

Time: 1:30 – 3 pm

Location: Midtown YWCA (2121 E. Lake Street, Minneapolis)

Volunteer: Plan and/or participate in a STEM related activity with 20-30 girls ages 9-14.





Society of
Women Engineers

ASPIRE • ADVANCE • ACHIEVE

Spark Slime, Speed

The Science Museum of Minnesota

Sunday February 16, 2013 1 pm - 4 pm

Kick off Engineers Week with SWE's annual signature event at the Science Museum. Come and **VOLUNTEER** for this great opportunity to educate over 800 youth from the Twin Cities about engineering! Kids of all ages will learn about different areas of engineering through various experiments. This is always a great event, and is only possible with volunteers like you!

Experiments (subject to change)

- ✧ Steady Hands
- ✧ Slime
- ✧ Cotton Ball Catapults
- ✧ Oil Spill
- ✧ Kalimba Piano



Volunteer Info:

Date: Sunday February 16th, 2014

Time: 12:30 PM – 4:30 PM

*If you need to leave early or come later,
please let the volunteer coordinator know.*

Included: Free parking, admission to the museum, T-shirt (first 50), snacks, good karma

Location:

Science Museum of Minnesota
120 W. Kellogg Blvd.
St. Paul, MN 55102

RSVP: To volunteer, contact Claire at: volunteer@swe-mn.org

Questions: Contact Holly & Leah at: outreach@swe-mn.org



Thank you to our event sponsor:

GENERAL DYNAMICS
Advanced Information Systems

News from your SWE-MN Section Representatives

SWE-MN and the society are gearing up for E-week (Engineering week). Check out the list of volunteer opportunities to get out with young people to show how awesome engineering can be!

Additional local news - Spring seminar is coming up on March 8 in Fridley, MN at Medtronic. This is an annual local event to have focused professional development and networking on a Saturday, a day that might fit well into our busy lives. Lynn and I have both felt reinvigorated by great discussions and tips that can be applied both at work and at home. It's a great opportunity to networking with a variety of engineers in and around the Twin Cities. Will you be there? We would love to see you.

Regional news - A three-day development and networking opportunity is coming up, the Region H conference. This year we are off to Houghton, MI at Michigan Tech from Feb 14 - 16. The region meeting and session focus is on Saturday which is coupled with some networking events the Friday evening before and Sunday after. We are looking forward to professional and SWE development sessions hosted by members around the region. Meeting SWE leaders in other parts of the region is pretty awesome. We will have more to report for the next newsletter!

Society news - If you missed any part of WE11, WE12, or WE13... you have a great opportunity to tap into professional development through the online virtual conference connection. For a SWE member price of \$199, you can have access to the collection of all sessions and material from these three conferences. See the swe.org website for more information or direct questions to learning@swe.org.

We are now over halfway through the SWE year. Is next year the year you want to try something new in SWE? Positions on the SWE-MN executive committee (EC) and committees in a number of areas will be posted in a few weeks. Contact any of the folks you have gotten to know through these newsletters—we are all happy to chat about our experience and help give you more information to pick the best match for you.

~Cathy and Lynn

Sectionreps@swe-mn.org



Stay tuned for a full Region H Conference Recap in the next newsletter!

Are you going???

What are you looking forward to the most?

Check out the Conference website here:

<http://www.sweregionh2014.com/>

YOU'RE INVITED TO THE ANNUAL SWE-MINNESOTA SPRING SEMINAR

When: Saturday, March 8th - 8:30 AM to 3:30 PM

Where: Medtronic World Headquarters

710 Medtronic Parkway
Minneapolis, MN 55432

Who: Individuals seeking professional development!

Cost:

- Student - \$15
- Unemployed/Job Transition/MDT SWE Member- \$30
- Professional SWE Member/MDT Non-SWE Member- \$50
- Professional Non-Member-\$60

The seminar has four tracks with four sessions in each track. The tracks are geared towards years of engineering experience and include; future engineer (collegiate), young engineer (0-5), emerging engineer (5-10), and distinguished engineer (10+).

RSVP for this event at www.swe-mn.org under the Spring Seminar Registration link. More details regarding schedule, speakers, and sessions are on the website!

Email pd@swe-mn.org with any questions.

Make Connections. Make History.



The Minnesota Section of the Society of Women Engineers is pleased to re-announce our

Section and Corporate Partner Scholarships for Fall Semester 2014

We have added two additional sponsors with three more scholarships to the program:

Barr Engineering Scholarship

Two \$750 scholarships for students of *civil, waste water, structural, environmental, construction, or mechanical engineering.*

Barr Engineering Company is an employee owned consulting firm providing engineering and environmental services to industrial clients in power, mining, refining and manufacturing, and to attorneys, government agencies and natural-resource-management organizations. Barr's 700 engineers, scientists and technical specialists help clients develop, manage, and restore natural resources across the Midwest, throughout the Americas, and around the world. For more information, visit www.barr.com

Covidien Scholarship

One \$1,000 scholarship for a student of *biomedical, electrical, or mechanical engineering.*

Covidien is a \$10 billion global healthcare products leader dedicated to innovation and long-term growth. Covidien creates innovative medical solutions for better patient outcomes and delivers value through clinical leadership and excellence. See www.covidien.com

We are now offering **sixteen tuition-based scholarships for women students in engineering and computer science** at schools in **Minnesota, North Dakota and South Dakota**. Our previously announced scholarships can be reviewed at [here](#).

Please help us to bring these scholarships to the attention of all women engineering students in Minnesota, North Dakota, or South Dakota by passing this announcement along to any faculty, staff, counselors, and students who you know at these schools! Copies of this announcement, details on our program, the application form with instructions, and details of the judging criteria can be obtained by going [here](#). If you have further questions about SWE or our scholarship program, please contact Naomi Brill or Erica Girard at scholarships@swe-mn.org

SWE-MN Holiday Party - Wine and Canvas



For the SWE MN Holiday Party we brought in Wine and Canvas to lead us in a painting class. We painted a colorful Hennepin Bridge and Minneapolis skyline and were shown each step by the teachers. It was sometimes apparent that it was a room full of engineers because during the tricky steps the room was quiet due to everyone's concentration. We had about 25 people attend the event and everyone left with a beautiful painting. It was a great way to exercise the other half of our brains =)



For our second SWE MN Holiday Party (yes, two this year) we had 30 people including 17 kids (!!) gather to make gingerbread houses. We had lots of fun at Lynn's house with a giant selection of candies and skilled direction in piping icing provided by Holly K. Nicki B made sure we never ran out of graham crackers. Everyone had fun, even if the houses didn't all stay up. They were yummy!

We are excited for the second half of FY14 and are always looking to increase our membership base. Please look out for upcoming happy hours, networking lunches, and socials! If you have suggestions for events you would like to see please email membership@swe-mn.org.

Call for Scholarship Judges

Applications for our Fall 2014 Minnesota Section and Corporate Partner Scholarship Program are due on March 15th. Applicants are judged by a multi-disciplinary panel of engineers who are members of our section. Yes, that means you could be a scholarship judge! It's fun, energizing, and really rewarding to read about the exceptional women engineering students who apply for our scholarships. Previous judges say they're excited for the future of engineering after learning about the local pool of upcoming talent!

Judges must be members of the Minnesota Section, who have no affiliation with a sponsoring partner company. This project requires about 6 hours of time between March 21st and April 15th. If you're able to help, please contact Naomi Brill at Naomi.Brill@swe.org or scholarships@swe-mn.org!

February

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 PD Event SWE Outreach Event
2	3	4	5	6 SWE Outreach Event	7	8
9	10	11 North Networking Lunch	12 Outreach Event Rochester Lunch	13	14 Region H Conference	15 Region H Conference
16 Region H Conference Spark Slime Speed	17 SWE Outreach Event	18	19 Outreach Meeting Southwest Lunch	20	21	22
23	24	25	26	27	28	

Exciting News!!

Have you checked out the new SWE-MN web-site yet??

If not, be sure to visit it soon: [www.swe-mn.org!](http://www.swe-mn.org)

March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8 Spring Seminar
9	10	11 North Metro Lunch Rochester Lunch	12	13	14	15
16	17	18	19 SWE Outreach Meeting	20 Southwest Lunch	21	22
23/30	24/31	25	26	27	28	29

Have you been to a

Networking Lunch Lately???

Check out these upcoming dates near you:

North Metro:

Tuesday 1/28, Broadway Pizza, Maple Grove
 Tuesday 2/11, Applebees, Fridley (Central Ave)
 Tuesday 3/11, Broadway Pizza, Maple Grove

Southwest Metro:

Wed 2/19 - Panera at Eden Prairie Center
 Thursday 3/20 - Parma 8200, Bloomington

Rochester:

Wednesday, 2/12, Thyme in the Holiday Inn
 Tuesday 3/11, Dooley's Pub

Check out the Weekly Email for future dates!

SWE-MN
PO Box 582813
Minneapolis, MN 55458

Check out our website:

www.swe-mn.org

Find us on Facebook,
LinkedIn, and Twitter!

Looking for Member News:

Recently got a new job or promotion? New marriage, child, grandchild? If so, we'd love to hear about it!

Send in your exciting Member News to newsletter@swe-mn.org to be included in the next newsletter.

SWE-MN Secretary, Nicole Bartelt and her husband Mitch, welcomed daughter, Vivian Michele on January 17th at 3:30pm. She was 9 lbs 6 oz, 22" long.
Congrats Nicole and Mitch!



Congratulations to SWE-MN Members, [Alyse Stofer](#) and [Elizabeth Bierman](#), on receiving Women in Manufacturing STEP (Science, Technology, Engineering and Production) Award this month! Both were recognized for their technical contributions, leadership in manufacturing, and community STEM involvement. Way to go!

To learn more about the STEP Awards and read about all the honorees, visit [here](#).