President’s Letter

WOW, how about that Region H Conference at Notre Dame??!! I continue to be impressed by our Region and organization, truly amazing! The programming and keynote were awesome and I am so proud of our student base in Region H. Once again, a phenomenal job by the hosting committee at Notre Dame! Congratulations to SWE-MN for our Governor’s Choice Award — the “SWEet Section Success” award for our successful strategic planning efforts.

March usually brings a lot of snow to Minnesota BUT also the promises of spring — can you believe this weather?! As we spring-forward, the nominations of the new elected officers are upon us. It is not too late to express interest or submit your nomination for one of these positions, please review our position openings at www.swe-mn.org and contact me with questions. By volunteering your time and talent with SWE-MN, you can enhance your professional career, meet lifelong friends and help young women and girls get excited about engineering and science. A special thanks to our Nominating Committee Chair, Angela Statz, and her committee, Laura Kooistra and Cathy Krier! Thank you also to those wonderful women stepping up into leadership, congratulations on investing in your growth and development. We are definitely excited for the upcoming elections!

I look forward to seeing many of you at Spring Seminar — we are well over 100 confirmed attendees, so do not delay on your registration, it is going to be a great event hosted by Boston Scientific. A special thanks to Holly Kimball and her Boston Scientific committee, along with Jessie Sheehan and Erin Lamke, SWE-MN Professional Development co-chairs. This team has been working diligently to bring you an amazing day of programming with phenomenal speakers.

We also have our last Outreach signature event WOW! That’s Engineering! on April 11th at Normandale Community College. The outreach team has expanded this event to over 200 girls. WOW! This requires some great volunteering...so, we need your help! Please join us in making engineering exciting for our youth.

I am very excited for all these wonderful opportunities and am continually impressed with all that SWE can offer you. Please stay connected with us via website(www.swe-mn.org), Facebook, twitter and LinkedIn. There is so much more in store for us as we complete the SWE-MN fiscal year, we hope to see you at our events in the near future.

Proud to be part of SWE and the Minnesota Section,

Patricia ‘Tricia’ Walker
The Outreach Committee is in full swing planning the signature event Wow! That's Engineering! To be held Saturday April 11th, 2015 at Normandale Community College. The event is offered free to the first 200 registrants, including bussing, breakfast, lunch, t-shirt and the experiment take home materials. The event and experiment rooms will be organized in Normandale’s new Partnership Center Building, which is both beautiful and inspiring as an educational setting. This is the largest of the Outreach events for the year and involves participation from approximately 60 volunteers to make it a full success. Thank you so much for our dedicated volunteers who have been involved in planning thus far and those who have support this event in year’s past.

Volunteer signup is also underway, with many tasks still available including specific experiment participation or setup before the event. We have a new volunteer management and signup tool (which is very exciting from the committee’s perspective!) – we hope you find it easy to use and like it as much as we do. If you have any feedback on the tool, please pass that along to our Volunteer Coordinator, Diane Melhouse. Signup and volunteer questions can be directed to Diane at volunteer@swe-mn.org

Click this link to see our Sign-Up on VolunteerSpot: [http://vols.pt/Y1ZpaC](http://vols.pt/Y1ZpaC)

Four experiments will be used this year including:

- Egg Mobile
- Brilliant Bracelets
- Bug Circuits
- Toothpaste
Society of Women Engineers
Minnesota Section

Saturday, March 28

Boston Scientific
3 Scimed Place
Maple Grove, MN 55311

Four tracks available with four sessions per track.
Tracks align with years of engineering experience:
Future Engineer (Collegiate)
Young Engineer (0-5 years)
Emerging Engineer (5-10 years)
Distinguished Engineer (10+ years)

For Individuals Seeking Professional Development

Cost:
Any SWE or SHPE Member: FREE!
Students (Non-SWE): $15
Unemployed/Job Transition: $30
Professional Non-Member: $50

RSVP for this event at www.swe-mn.org under the Spring Seminar Registration Link.
Watch the website for more details regarding schedule and speakers!
Email pdf@swe-mn.org with questions.
**Spring Seminar Tracks**

<table>
<thead>
<tr>
<th>Time</th>
<th>Collegiate (future engineer)*</th>
<th>0-5 years (young engineer)*</th>
<th>5-10 years (Emerging Engineer)*</th>
<th>10+ years (Distinguished Engineer)*</th>
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<tbody>
<tr>
<td>8:30 - 9:20</td>
<td>Registration / Breakfast</td>
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<tr>
<td>9:20 - 9:50</td>
<td>Keynote: Brad Sorenson - Sr. VP of Operations and Quality</td>
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<tr>
<td>10:00 - 10:50</td>
<td><strong>BSC Tour; Anatomic Heart Lab, 3D Printing and Visual Labs (Non-Medical Device Only)</strong></td>
<td><strong>Kim Groshek: Set goal. Make plan. Get to work. Stick to it. Make it happen! Shock every Single one of them.</strong></td>
<td><strong>Teri Gustafson: How to ‘Work a Room’ with Confidence and Success</strong></td>
<td><strong>Jennifer Huber / Dale Carnegie: Position Yourself and Your Firm for Growth in 2015.</strong></td>
</tr>
<tr>
<td>11:00 - 11:50</td>
<td><strong>Erika Germs: Getting the Best from Distracted, Stressed Employees (Including You!)</strong></td>
<td><strong>BSC Tour; Anatomic Heart Lab, 3D Printing and Visual Labs (Non-Medical Device Only)</strong></td>
<td><strong>Tricia Walker / Lynn Davenport: Strategic Communication: How to Say the Right Thing at the Right Time</strong></td>
<td><strong>Barry Kudrowitz: How Play and Humor help us innovate</strong></td>
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<tr>
<td>12:00 - 12:50</td>
<td>Lunch</td>
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<td>1:00 - 1:50</td>
<td><strong>SHPE: Noches de Ciencias “How SHPE captures the hearts / minds of their youth”</strong></td>
<td><strong>Walker Ramanathan: Managing Up: Supplier Management from the Supplier’s Perspective</strong></td>
<td><strong>Kim Groshek: The Power of One: Your Strategy One Step at a Time.</strong></td>
<td><strong>Kirk Frozatt: Leading Change</strong></td>
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<tr>
<td>2:00 - 2:50</td>
<td><strong>Sam Madden / Kristen Wagner / Kim Miller: Our first job and what to expect from the Corporate world.</strong></td>
<td><strong>Cinda Lohmann: Thinking Outside of the Corporate Box</strong></td>
<td>*<em>Kristy Larson: Strength Finder <em>preregistration required, limited attendance</em></em></td>
<td><strong>Kristen Brown: The Happy Hour Effect: 5 Strategies to Maximize Time, Leverage Goals &amp; Minimize Stress</strong></td>
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<tr>
<td>3:00 - 3:30</td>
<td>Wrap-Up / Door Prizes / Evaluation</td>
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* The tracks are only a suggestion. You may choose to attend whichever session you would like.
Outreach Update

Spark Slime Speed: Another great event at the Science Museum, with over 40 volunteers and 1000 visitors! We spent the afternoon sharing our love of engineering to celebrate Engineers Week, with five experiments highlighting different disciplines - Steady Hands, Slime, Straw Rockets (the kids favorite!), Electrosopes, and Kalimba Pianos. The partnership with the Science Museum is so strong, we’re already planning for next year!

Hudson STEM+: Fantastic night at the Hudson STEM+ event for encouraging K-12 girls to go into STEM fields! There were over 630+ students in attendance! We made bath fizzies, and they were a hit. Thanks to all the great volunteers who made this event a success!

DaVinci Fest: Five volunteers ran the Slime experiment at this annual art and science fair in Stillwater, which drew over 1000 students again!

SWE Outreach Tracking Tool – For those of you who participate in outreach activities outside of SWE-MN, then the Society wants to know! Please complete this quick and easy Survey Monkey to document your incredible time and talent. The survey can be accessed here: http://www.surveymonkey.com/s/omtool

*Please note that for the SWE-MN signature outreach events, the outreach chairs will submit the sur-
We need you as a Wow! Volunteer!

When:
Saturday, April 11, 2015
10:00am—2:30pm
Registration 9:30-10:00am

Where:
Normandale community college Partnership Center
9700 France Ave South
Bloomington, MN 55431

Volunteers contact
volunteer@swe-mn.org
Breakfast, lunch and t-shirt provided

Experiments:
Toothpaste
Circuit Bugs
Egg-Mobile
Brilliant Bracelets

Sponsored by:
Xcel Energy
UTC Aerospace Systems
Section Rep Update

Region H conference recap

Notre Dame hosted the 2015 Region H conference in South Bend Indiana March 6-8. We were fortunate to attend not one but three keynote speakers including one from Keurig Green Mountain, a lunch keynote from Boeing and a keynote to top the day from NASA. The professionals had a bonus speaker where we learned from Lori Tauber Marcus from Keurig Green Mountain (with a long history at PepsiCo) about how to treat your career like training for a race. You can’t be sprinting all the time; it takes training, planning and refueling to succeed in the long term. It was reassuring to take away that balance and not driving forward all the time are beneficial to career progress and not a sign of weakness. Lynn enjoyed a team building session by the Product Development Director from Whirlpool. She provided examples including outcomes of teams that worked very well together as well as teams that didn’t work so well, and the delays caused by lack of communication. Lesley presented a session on Strategic Planning for SWE sections and was able to use the recently created SWE-MN Strategic Plan as a case study. During the Awards Ceremony held after lunch, SWE-MN was recognized by the FY14 Region H Governor for our efforts in Strategic Planning and was awarded a special Governor award. Way to go!

We also heard from some of our SWE leadership about the state of SWE and where we are moving forward. Our Senators (including our own Kalyani Mallela) shared updates on two big initiatives that the Board is working on with external consultants – SWE governance and re-branding effort. The proposed SWE logo refresh was created to meet the progress and flexibility that is demanded through the many digital and print media where the logo appears. Stay tuned for more updates from the Board and our Senators later this summer for details on both of these initiatives!

It was a very busy yet refreshing time to reconnect with professionals and collegiate from around the region!

On a different note, did you know the SWE is hosting its first ever European Conference? The conference will be held in Amsterdam in early May. Be sure to watch out for recap from SWE HQ and SWE President, Elizabeth Bierman to hear about the success of this endeavor!
Scholarship Update

Call for Scholarship Judges

Applicants for our Section and Corporate Partner Scholarship Program 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: Erica Girard and Jacalyn St. Dennis at scholarships@swe-mn.org

Advisory Council Update

SWE-MN Advisory Council (AC) is currently looking for new advisors!

The AC assists the Executive Council (EC) with meeting the strategic and operational needs of the section. The past two years we assisted in creating a strategic plan and are currently working on providing guidance on strategic financial planning for the section. Next year we have been asked to provide assistance in the area of branding and public relations. The AC can also be called on at any point to help in items such as corporate partnership strategies, guidance on leadership pipeline, or any other special assignments requested by the SWE-MN President or Vice President.

There are a few requirements to sit on the AC including at least 10 years of SWE membership (5 with SWE-MN), having held specific SWE leadership positions (at section, region, or Society levels) and team, project, or line management responsibilities for at least one employer, along with being able to think strategically. If you are interested, an application must be submitted to the AC Chair, Allison Pedersen, by March 31 to be considered for FY16 and FY17 (this is a two year commitment). If you would like to find out more about the SWE-MN AC or get an application to fill out, please contact Allison, Allison.pedersen@swe.org.
**Awards Update**

Spring is almost here! Save the date for the 2015 Awards Banquet. It will be held on May 21st in Blaine, MN. Come recognize and celebrate the achievements of all the award and scholarship winners from the last year. More information will be available soon – watch the SWE MN Weekly Announcements.

Stephanie McGuire  
awards.swe.mn@gmail.com

Courage doesn’t always roar. Sometimes courage is the quiet voice at the end of the day saying, “I will try again tomorrow.” – Mary Anne Radmacher

The most common way people give up their power is by thinking they don’t have any. – Alice Walker

**FY15 Sponsorship**

For more information on how to become a SWE-MN Sponsor, check out our Sponsorship Opportunities here.
SWE-MN FY16 Elections

Get ready to elect your SWE-MN leadership to the Executive Council this April! Look for your ballot in your email box on April 1st to vote for the slate of candidates for FY16. Voting by SWE-MN members is open until April 24th.

Due to our strong membership base in the Minnesota section, the nominating committee is excited to announce and put forth candidates to vote for FOUR section representatives this year. All other elected positions require one vote. Thank you to the other committee members Laura Kooistra and Cathy Krier for their efforts to present this slate for SWE-MN FY16.

To petition for additional candidates by March 30th, or for any questions about the FY16 election, contact the nominating chair, Angela Statz, at ALNEIDERMIRE@YAHOO.COM. Thank you for your active participation and vote!

SWE-MN FY16 ELECTED OFFICER CANDIDATES

**Presidential Candidate**
Rachel Borchers

**Vice Presidential Candidate**
Lynn Davenport

**Candidate for Treasurer**
Lindsey Roberts McKenzie, PE

**Candidate for Secretary**
Erin Syverson

**Section Representative Candidates**
Lauren Kelly
Kim Miller
Melissa Stiegler
Tricia Walker
Candidate for President

Rachel Borchers

Rachel has participated extensively within the SWE-MN Outreach committee over the last five years, including two years as Outreach committee co-chair and leadership of each of the three signature events. During this time event size and participation attendance has grown, with the Wow! That's Engineering registration capacity now at double that of three years ago. Most recently, Rachel has served as SWE-MN Vice President, and worked towards developing a medium sized outreach event program focusing on both girls and adult influencers. Rachel works at Boston Scientific in Arden Hills as a Supplier Quality Engineer. She has recently completed projects establishing a new strategic supplier and implementation of a new incoming inspection system. Rachel has lived in St. Paul with her husband Brooks since 2010 and is originally from the Detroit area.

Rachel has been an ongoing participant in the SWE-MN strategic planning process over the last year. She looks forward to continuing to develop the strategic vision across the organization. Her goals during this time include continuing the great professional development and outreach programming that SWE-MN has established, developing our strategic position within the STEM community, and growing the SWE-MN brand as the preeminent organization supporting women in engineering as well as growing engineering as an attractive career choice for women. Rachel would like to strengthen the team dynamics within the leadership and committees, and help facilitate an increase of SWE-MN member and community touch points with an attitude of positivity.
Candidate for Vice President

Lynn Davenport

SWE leadership
2009-2013 SWE-MN Membership Co-chair and data officer
2013 SWE-MN Alternate Section Representative to Region H
2013-Present Section Representative to Region H
2013-Present Region H Awards Chair

Awards
2011 Minnesota Section Bravest Volunteer of the Year Award - Lynn and Nicki
2012 Minnesota Section Significance Achievement Award - Membership co-chairs Lynn and Nicki
2014 Minnesota Section Most Dedicated Member Award - Lynn

Lynn Davenport has been a member of SWE since 1999. She was active in Northwestern University's collegiate section and was a company host during the largest technical career fair each spring on campus. Lynn also forged a partnership between SWE and IEEE during her tenure as President of IEEE. Together, the two sections hosted speakers and picnics that created a community in the small world of a 1200 person undergrad engineering program. Lynn is the Lead Systems Engineer for Pain Stimulation therapy in the Neuromodulation business unit of Medtronic. She has been in the Twin Cities for over 10 years now and a member of SWE-MN since she moved up. Through Medtronic, Lynn held several leadership roles in SWEnet, the ERG to SWE. Her roles included Global Chair, where she helped local sections across 4 time zones and helped them share best practices and to gather at Society conference in the fall.

Lynn joined the SWE-MN Executive Council as Membership co-chair in 2009. In that role, Lynn helped to reintroduce the Mom’s group to the section and our section was recognized with Society membership awards twice in her tenure. She was elected twice to serve as Section Representative to Region H. Lynn also served the region as Awards Chair for two years.

Lynn is organized and an excellent communicator. As Vice President, Lynn will utilize these skills and her SWE experience to compliment the President’s extensive support of the outreach committee in its efforts to continue the exceptional Outreach programming that SWE-MN members have come to expect. She also plans to continue to track forward on the excellent strategic plan that the section has established over the last year.
Candidate for Treasurer

Lindsey Roberts McKenzie, PE

Lindsey has been a member of SWE since 2001, when she was a freshman at North Dakota State University. Over the past 14 years she has held leadership positions at the Society, region and section levels and has been an active member of several Society committees, including the Society Strategic Planning Committee. Lindsey is currently serving as the SWE-MN Treasurer and the SWE Society Audit Committee Chair-Elect. This committee is responsible for overseeing the audit process of Society financial records, transmitting the results to the Society, and investigating financial issues raised by SWE members and others. In addition to her Society committee responsibilities, Lindsey has served as the Society Teller for two years, the SWE-MN Assessment Committee chair for three years, and the Region H Assessment Committee chair for two years.

Professionally, Lindsey is a project engineer and hydraulics specialist at Short Elliott Hendrickson Inc. (SEH Inc.). Over the past ten years, she has primarily worked on water resources, flood mitigation and floodplain management projects. As a project engineer, Lindsey's professional responsibilities include the coordination of multi-disciplined project teams, the management of the total project design and the production of client deliverables. As a hydraulics specialist, Lindsey is responsible for overseeing the hydrologic and hydraulics portion of the project design, including the quality assurance/quality control review. Lindsey is also currently working towards a Masters in Engineering Management from the University of Colorado – Boulder and plans to graduate in May 2015.

As SWE-MN Treasurer, Lindsey would like to continue to develop a money management system for the section that is easily reviewable and transferrable between elected positions and reduces the use of paper, as well as streamlines reimbursements to members and documentation to corporate sponsors. She would also like to continue to develop a section budget that is “all-inclusive” and reflects all possible forms of income, including in-kind donations and corporate sponsorship. Lindsey is also excited to have the opportunity to continue her work with the SWE-MN Advisory Council in developing a financial plan for the section that would support SWE-MN's future goals and allow the section's money to “work harder” with stronger returns on investment.
Candidate for Secretary

Erin Syverson

Erin currently serves as one of the SWE-MN Membership Co-Chairs and has held a previous SWE-MN position as Social Chair since becoming a member in FY14. In addition to experience with SWE-MN, Erin has held SWE Collegiate positions at both the Regional and Section level during her time at the University of Minnesota - Twin Cities. These positions include: SWE UMN President, Secretary, Outreach Director, Region H Conference Bid Committee Co-Chair, and Region H Region Collegiate Communications Editor (RCCE). Many of these positions involved close relationships with SWE-MN and other Professional SWE Members.

Since her graduation from the University of Minnesota - Twin Cities in May 2013 with degrees in Biomedical Engineering and Physiology, Erin has worked as a Systems Integration Senior Analyst at Accenture in Minneapolis. This position in IT consulting has given Erin the chance to apply the indirect skills and knowledge gained with an engineering education. Within her role, Erin has worked directly with high level company and client leadership to support communications, documentation, and meeting facilitation in addition to mentoring and event planning for other team members. During her free time Erin is an avid University of Minnesota Gopher sports fan and home brewer.

Since joining the SWE-MN Executive Council, Erin has had the privilege to participate in strategic planning sessions, coordinate membership renewal, plan social events, and meet a wide variety of SWE-MN members. The chance to act as Secretary of SWE-MN for FY16 would provide Erin the opportunity for a more engaging role to better serve the section while applying her commitment, dedication, and detail oriented nature. This higher level of responsibility also brings the chance to make a greater impact on engaging new SWE-MN collegiate to professional transitions, more learning opportunities for new SWE-MN members from the wealth of experienced SWE-MN members, and increase the number of SWE-MN members with "non-traditional engineering careers" that are passionate about supporting women in STEM areas. SWE has a fantastic history and proven track record of making change in this field, and Erin would like to support SWE-MN in continuing that trend.
Candidate for Section Representative

Lauren Kelly

Lauren Kelly has been a member of SWE for 6.5 years at the collegiate level at the University of Illinois Urbana-Champaign and in the Cedar Valley SWE section of Iowa. While in Iowa, Lauren served as section Treasurer for 2.5 years, during which she had the opportunity to contribute to a new, growing section. In addition to her treasurer duties, Lauren led and helped plan multiple networking and outreach events, including the annual Expanding Your Horizons Conference. Lauren has extensive knowledge of SWE and Region H from this experience. Lauren’s organizational and project management skills make her an ideal candidate for Executive Council of SWE-MN. Her passion for SWE, STEM, and helping girls and women reach their full potential is the driving motivation for her work. She hopes to continue to further the SWE mission while benefiting the local community. Lauren recently relocated to Minneapolis from Cedar Falls, Iowa, where she was a Quality Engineer at John Deere Waterloo Works. Currently, Lauren is a Reliability Engineer at Medtronic in Mounds View and is enjoying exploring her new city.

Throughout my time with SWE, I have strived to bring creative, new ideas to further the SWE mission. As a section representative of SWE-MN, I will work with the other section representatives to represent SWE-MN within Region H and help our section and members thrive. My goals are to develop strong relationships with Regional and National leaders and to take advantage of all opportunities for scholarships, grants, and recognition for SWE-MN. I will contribute my communication and leadership skills learned from past work and SWE experience as well as fresh ideas for section growth and advancement.
Candidate for Section Representative

Kim Miller

Kim Miller has been a SWE member since 2007 when she joined the University of Wisconsin, Madison collegiate section as a freshman. While there, she was involved in a variety of SWE activities, including outreach, mentoring, and technical team, and took on leadership opportunities at the section level. Kim took on multiple SWE leadership positions including Mentoring Co-Chair, Special Events Chair, Secretary, and President. She also had the opportunity to learn how the regional level of SWE operates as the Sessions & Speakers Chair for the 2012 Region H Conference. Kim’s involvement in SWE as well as the American Institute of Chemical Engineers, Tau Beta Pi and the Student Leadership Center earned her campus wide recognition through receiving the Meyerhoff Undergraduate Excellence Award for Leadership, Service and Scholarship.

In 2012, Kim graduated from college, began work as a product and process developer in Research and Development at General Mills and joined the SWE-MN professional section. As a professional, she has focused her SWE leadership involvement at the societal and regional level as a Collegiate Leadership Coach in Region H for the past 3 years (2012 to present). As a coach, Kim has learned from the many SWE sections and members she has interacted with and built consulting skills, which will be valuable in the Section Representative position.

Kim would like to be your SWE-MN Section Representative. She will use consulting skills, like communication, listening and advocacy, to represent our members’ interests to the section and region as well as bring back new ideas and information that can further our section’s mission. She will network and collaborate with other SWE sections and members to learn and share best practices and accomplishments. Kim is specifically interested in helping newer members get involved and connected within the section. She also wants to learn more about how SWE works on the regional and societal levels.
Candidate for Section Representative

Melissa Stiegler

Candidate Service Records and Awards
2002 – SWE-U of MN Membership Director
2003 – SWE-U of MN Outreach Director
2004 – SWE-U of MN Secretary
2005 – SWE-U of MN Co-President
2007 – 2011 SWE-MN Collegiate Counselor to UST
2008 – Present National SWE awards committee (DEE and New Faces Award Coordinator)
2010-2011 SWE-MN Treasurer
2011-2012 SWE-MN Section Rep

Melissa Stiegler has been a member of SWE since her freshman year of college and has held many positions in SWE. Melissa started her career at Emerson Process Management – Rosemount Measurement as a design engineer. She is currently a Marketing Manager in the Wireless group. Melissa graduated from the University of Minnesota with a B.S. in Electrical Engineering. She also has an MBA from the Carlson School of Management. Melissa’s main strengths for this role involve organization and strategic thinking. Melissa is able to balance many topics, priorities, and deadlines and make sure that everything is aligned and able to be completed. She has been a section rep previously and knows the responsibilities and role of the section rep.

As SWE-MN Section Rep, Melissa’s goal is to properly represent SWE-MN to the rest of SWE. After taking a couple of years away from SWE-MN leadership to focus on her family, Melissa is ready to get involved again. Melissa would like to focus on assisting with professional development and outreach wherever possible. She would also like to get to know as many of the SWE-MN members as possible so that she can really represent them appropriately. Melissa is looking forward to being a leader in SWE-MN and representing our section to the best of her abilities.
Candidate for Section Representative

Tricia Walker

Tricia Walker has been a member of SWE since 1997, where she started as a student member at Iowa State University and she has remained active locally, regionally and at the Society level ever since. She joined the SWE-MN Professional Section shortly after Graduate School, in 2003. While being part of the SWE-MN professional section, she has been on the Outreach Committee since 2004, was Professional Development Co-Chair (2004-2006), has served on the Professional Development committee since 2004, was Section Representative to the Council of Representatives (2006-2008), served as Awards Chair, Vice President and is currently President. While serving as Professional Development Co-chair, SWE-MN earned National Awards for Professional Development Programming both years. In 2005, she received the Bravest Volunteer of the Year Award and in 2006 and 2013 she received the Professional Spirit Award. She has also been awarded the Distinguished New Engineer (2009) and Emerging Leader (2014) Awards at the Society level.

In 2003 Tricia joined CDT, Inc. as a product development engineer. Because of the success of many programs, CDT, Inc. promoted her to Product Development Engineering Supervisor. In 2006, Tricia left CDT, Inc. and accepted a design role at Accellent as a Senior Catheter Design Engineer. She was hired to support the catheter line and grow this part of the business. Upper management recognized the leadership and project management skills that Tricia possessed and she was asked to lead the design engineering group in Accellent’s Trenton, GA facility.

Based on her knowledge of the medical device industry, Tricia was pursued for a position at Medtronic. She currently works in their Cardiac and Vascular Group as a Principal Supplier Quality Engineer. She is accountable for their largest contract manufacturer. Tricia works closely with her supplier and their sub suppliers to ensure they are maintaining acceptable levels of quality, adherence to company procedures and medical standards, and regulatory compliance.

As SWE-MN Section Representative, Tricia plans to continue to aid in the outstanding work SWE-MN has done and is excited to work closely with the Section to convey our accomplishments and feedback to the Region. She has extensive experience locally, regionally and nationally in multiple capacities and is excited to bring that experience to this position. Tricia, in her many SWE roles and experiences, has developed outstanding communication, organization and interpersonal skills that will prove valuable in helping strengthen SWE-MN ties to the Region and Society.
Get to know SWE-MN Member: Cathy Krier

After dancing fifty feet across the stage to receive my biomedical engineering diploma, I started my career with Ohmeda as a field engineer. My husband Kevin and I packed up like the Clampett’s and moved to Southern Illinois. I ran my territory there as a business and struck oil. Ohmeda gave me opportunities to learn through job-specific training and tools to be successful in my engineering role. Tapping my entrepreneurial spirit propelled me to do things like doubling the business in my territory and earning the Rookie of the Year award in the Midwest Region. Twenty years later that same spirit has reignited my recent endeavor, shaping the start of a new company, EruditeEDU. EruditeEDU is an education company focused on producing programs for MedTech-Healthcare professionals and training on tools applicable for use in a variety of engineering disciplines.

I joined SWE after working as an Engineer for several years. One proud achievement with SWE thus far has been leading the charge of getting buy-in, support, and CEO approval to bring over 75 talented female engineers together from various Medtronic facilities. I partnered with the Leadership Development Rotation Program Director in organizing the 1st Medtronic Professional Development Day at WE08 in Baltimore, MD. During this time, I was leading reliability efforts to commercialize the most amazing medical devices. I made a difference in the medical device industry while growing and engaging 100 new members in the SWE network serving both Medtronic and SWE goals. Other inspiring moments with SWE involve real-time success moments in a variety of coaching and mentoring partnerships. I received the Society’s Emerging Leader in Quality Award (2007), the Region’s Commitment to Coaching Award (2013), and the Section’s Most Innovative New Program (2007) and Key Contributor (2014) Awards. I earned a B.S. in biomedical engineering from Milwaukee School of Engineering and a MBA from Capella University.

Beyond my work with EruditeEDU, I am actively involved on the HealthPartners Patient Council and serve the Osseo Maple Grove (OMG) Basketball Association as a Board Member. My life is filled with family and music. I have traveled globally with the family and we have been a host family for three international students from Bethel University. I am a local community piano teacher working with several elementary school students. My cheek muscles hurt every day from pure satisfaction in these roles, smiling with my children and students as they keep me sharp in our daily interactions.

Kevin and I have two children (my pride and joy), Kole and Carly. We have a revolving door as the go to house for the neighborhood. I relish in infinite hours of community camaraderie affiliated with Kole’s sports; baseball with the MN Millers and local tournaments with OMG baseball and basketball teams.

More about EruditeEDU: Be sure to tap into our programs, it is an opportunity to connect with experts in Software Engineering, Statistics, and Regulatory, and more. The EruditeEDU.com website has the details on programs currently scheduled. What areas of expertise would you like to share? What hot topic would you like more information about?

I look forward to meeting you and pursuing Advanced Learning Together with EruditeEDU!
Cathy Krier
Cathy.Krier@EruditeEDU.com
### March 2015

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<td>Woodbury HS Girls Night with SWE</td>
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<td>27 Spring Seminar</td>
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### April 2015

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<td>North Metro Networking Lunch</td>
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*Note: The actual dates and events are as follows:*
- March 4: North Metro Networking Lunch and Outreach Meeting
- March 8: Rochester Networking Lunch
- March 15: Outreach Committee Meeting
- April 1: Outreach Committee Meeting
- April 5: Rochester Networking Lunch
- April 12: North Metro Networking Lunch
**Did you Know???

SWE-MN has their own Google Calendar that you can add to your Google account.

Here’s how:

Visit [www.swe-mn.org](http://www.swe-mn.org)

Go to the Calendar Tab.

On the bottom right of the calendar, select the (+) sign and click ADD to the pop-up message to add the SWE-MN Calendar to your account.

You won’t miss an upcoming event!!

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**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**