



Society of Women Engineers

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Society of Women Engineers Minnesota Section

Diversity of Thought

Volume 20, Issue 1

September 2006

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President's Report

Elizabeth Bierman

I am excited that a new year for the Society of Women Engineers Minnesota section (SWE-MN) has begun. This is my first year serving the section as President and I am honored to be serving as the SWE-MN President. We have a great organization and I am thrilled to be part

of it. I would like to briefly introduce myself. I am a product support engineer for Honeywell Aerospace. I support navigation equipment that is used in Air Transport aircraft. I support all sizes of aircraft from regional jets to the new Airbus A380. I became active in SWE in 1994 when I joined the SWE section at Iowa State. I have been able to be a part of three great professional sections as well: East Central Iowa, Boston, and Minnesota. I continue to gain invaluable leadership and professional development skills every year. I also enjoy the social aspects of being able to network with some amazing women. Outside of SWE I keep busy with my new baby Lauren (5 months), and my husband David. We love to travel, run and spend time with our family and friends.

The SWE-MN year began with our annual Summer Planning Meeting, where the entire Executive Council (EC) met to brainstorm on section goals, membership ideas, and EC development. SWE has continued to use a tactical plan and the SWE-MN EC generated goals for the year to fit into this plan. The Society's tactical plan continues to focus on items that SWE does best, such as professional development events, networking, and career guidance events. Inside of this newsletter there will be more details on some specific goals as several committees share with the membership what they are working on this year.

For the professional development theme this year, the EC choose "Diversity of Thought". The theme was chosen because we wanted to tie into what the National SWE leadership was focusing on for the year. We want to make sure all SWE-MN members feel they have a meaningful voice in their career and in this organization. Each of us brings a unique perspective to SWE and we are excelling because of this diversity. Let us celebrate it this year!

There are several new faces on the EC this year. Melissa Russell has joined the EC and will be creating our SWE-MN newsletter, which is published five times a year. Our new Membership Co-Chairs are Lisa Stringham and Jenna Dubose. The section has continued to grow to an outstanding membership number, with us ending last year with approximately 200 members! We have new position on the EC this year, Volunteer Coordinator. Kristi Strausser is filling this new role that will help coordinate our volunteers so our committees can focus on programs. Sarah Schostag has returned to the EC to help out as Professional Development co-chair and Erica Hoffman is joining the EC as Spring Seminar Co-chair. Cathy Krier is returning to the EC as Awards and Recognition Chair and Katie Black will be serving as our Public Relations Chair. I am pleased with the support the entire EC showed in planning a wonderful year for SWE-MN. If you are interested in joining a committee or finding out more about the EC, please attend any of our meetings or contact me. Also, feel free to contact me at any time throughout the year if you have questions or concerns.

I would like to congratulate the FY06 Career Guidance Committee, lead by Krista Johnson and Cassie Piippo, for receiving the Region H Career Guidance award. This committee worked extremely hard last year to create numerous new events for our community and they were very deserving of this award. I would also like to congratulate our FY06 professional development committee led by Tricia Walker and Heather Johnson for honorable mention for the professional development award and our FY06 membership co-chairs Erin Penne and Charlene Knealing for an honorable mention for membership growth. SWE-MN continues to awarded for all the outstanding work we do.

SWE-MN has many members that are serving the society at the Region and National level. We also have members that have received national awards.

Alyse Stofer is serving as our Region H governor. Julie Long and Allison Pedersen are serving as national committee chairs. Angela Neidermire is a collegiate leadership coach for Region H. I serve as a professional leadership coach for the Region as well.

Alyse Stofer and I have been awarded the Distinguished New Engineer Award and Anne Kraft has been awarded the Emerging Leaders Award. Throughout the year, we will highlight these individuals in the newsletter. Way to go SWE-MN!

Registration is open for the SWE National Conference in October in Kansas City, Missouri, October 12-14. If you get the opportunity, I would strongly suggest attending the conference – it includes wonderful professional development programs, networking opportunities, and a chance to participate in important SWE business. SWE-MN will be meeting for dinner one evening during the conference, so please let me know if you will be attending. Also, mark your calendars for our Region H conference. The conference is scheduled for January 26-28 in Chicago, IL. This is earlier than usual and registration will be taking place this fall. Look for updates in the weekly email.

Our first SWE-MN event of the year will be the Annual Open House, held on September 12. At this event, you will get an opportunity to network and find out more about what the section does. I hope to see you all there!

Elizabeth

SWE-Minnesota would like to extend a warm welcome to our new members. We look forward to seeing you at an event soon!

Sudar Vizhi Arivazhagan

Susan Benysh

Sandra Boetcher

Carolyn Bue-Fitzgerald

Carmel Cammack

Nicole Danielson-Bartelt

Veronica Dell

April Dircks

Robin Euphosin

Ranjana Ghosh

Shruti Gupta

Sarah Harden

Camesha Hardwick

Alanna Hebner

Bonnie Kee-Bowling

Holly Kimball

Deborah Klinkert

Katherine Laird

Erin Manthey

Genevieve Martin

Rebecca Schmieding

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Get to Know SWE-MN

Featuring SWE-MN Member: Adrienne Kelsey

I have been a member of SWE since the fall of 2003 and I have enjoyed every minute of it. There are always great events to attend and everyone is friendly and inviting.

I was born in Ann Arbor, Michigan but I have lived in Minnesota since I was six months old. I graduated from the University of Minnesota with a degree in Mechanical Engineering in 1999. While in school I had the opportunity to get some real world experience at a number of companies including Rosemount, 3M, and JPL in California. I also had the chance to work on the solar array for the 1997 University of Minnesota Solar Vehicle Project.

When I left school, I started work at MTS Systems Corporation. The primary business at MTS is the design of test systems. In my seven years there I have worked on a number of projects including the design of a system to measure the noise produced by an automotive transmission and the design of systems that test shock absorbers, engine mounts, and tires. At night, I slowly worked on a degree from the University of St. Thomas. After five years, I graduated last spring with a Master of Manufacturing Systems Engineering degree. The graduate programs at St. Thomas are great. I highly recommend them.



On a personal note, I have been married for two years to Paul, who is also a mechanical engineer. We have dated ever since we met in the beginning of the school year in 1995. We currently live in a house in Prior Lake with three cats, two of which we welcomed into the house as strays from the neighborhood. I love photography and enjoy traveling whenever we get the chance. Our big trip this summer was in an RV that averaged 10 miles per gallon. We traveled in a 4000 mile loop up to Quebec City in Canada and down to Indianapolis, IN visiting family and attending two Formula 1 races along the way. We are now proud card carrying members of KOA campgrounds.

The SWE-MN newsletter is published five times per fiscal year - September, November, January, March and May. Submit articles to the newsletter editor. The SWE annual membership includes a subscription to this newsletter. To place an ad or sponsor a newsletter, please contact the editor.

Did you know?

Two of the Twenty-Four National Chairs are members from our Section

Report by SWE-MN Awards and Recognition Chair Cathy Krier

Congrats to Allison Pedersen on her assignment of National Career Guidance Chair and Julie Long on her assignment of National Procedures Chair! The selection process for these leadership roles within the Society involves the SWE Board of Directors, what an honor.

Career Guidance is exciting because it coordinates SWE K-12 program activities including guidance to schools and to women interested in engineering; advises sections and collegiate sections on possible career guidance activities; and administers the Career Guidance Awards Program. The goal of the Career Guidance Committee is to provide outreach information to SWE sections to assist them in providing programs and activities to students in their local communities about the exciting world of engineering. This year the Career Guidance Committee will focus on updating the Committee's strategy, expanding the WOW! That's Engineering program, revamping the Hoffman Program, and increasing communication with SWE sections. One way the Committee will start to increase this communication is through the Career Guidance Fair at the SWE National Conference (Saturday, October 14 from 12:30 to 2pm), so plan to attend and find out more about the SWE Career Guidance Committee and outstanding outreach projects sections are doing throughout the country. If anyone is interested in volunteering for the Career Guidance Committee, please contact Allison Pedersen at careerguidance-chair@swe.org.

Why are procedures interesting? The technical response for the Procedures Committee is that they maintain and assist with the update the Society's national committees and officer procedures (each committee and officer is responsible for writing their own procedures), answers questions regarding approved, established procedures, and assists in the preparation of new procedures. Sounds dry, doesn't it? It is actually a lot more fun than that. Procedures are the "How to Manual" of an organization. It is the part of your soul that made you ask "How does that work?" or the inner two year old that always asks "Why?" In other words, it is that little seed that was planted so long ago that made you want to become an engineer. This is just another manifestation for the desire to be an engineer. The FY07 goal for the Procedures Committee is to facilitate the updating of as many procedures as possible (hopefully all), to comply with the bylaws that were passed a few years back. If anyone is interested in joining the national committee we are still looking for additional volunteers. Please contact Julie Long at procedures-chair@swe.org.

Spring Professional Development Seminar

Sharon Kurt & Erica Hoffman

Spring Seminar is in the early planning stage for a Saturday in early March. Location and date will be confirmed shortly. Watch the newsletter for further updates. If you have suggestions for seminar topics, are interested in participating in planning or volunteering to help the day of the Spring Seminar, please contact co-chairs Erica Hoffman, erica.k.hoffman@medtronic.com and Sharon Kurtt, skurtt@css.edu.

Professional Development

Gretchen Landini & Sarah Schostag

Gretchen Landini and Sarah Schostag are the new Professional Development Co-chairs for FY07. This year's theme is "Diversity of Thought". Our goal is to create fun, yet professional, meetings and events in an effort to provide opportunities for members to connect with other professionals. We also plan to partner with other engineering/technical societies, offer PDH/CEU credits at some of our events and continue to offer programs that expand our technical knowledge.

The Professional Development Committee will help us plan this exciting series of programs, including the annual Spring Professional Development Seminar. If anyone is interested in being a part of our committee, you're invited to attend our first committee meeting on Thurs., Sept 28th at 6pm at Panera Bread in Eden Prairie Center. Also, if you have suggestions for future meetings, please let us know at pd@swe-mn.org. We look forward to seeing you at upcoming events.



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COR Report

Holli Pheil & Patricia Walker

The Council of Representatives (COR) is the voice of the Society of Women Engineers' members. The Minnesota professional section has two voting members on the council that represents the issues of our section and provides the information from the national level to the Minnesota members.

During the first Region H conference call of FY07, the FY06 Region H Awards were announced and the winners are as follows:

Individual Awards

- *Distinguished Service Award* goes to **Susan Thomas Schlett**
- *Significant Support Award(individual or company)* - none

Section Awards

- *Career Guidance Award* goes to **Minnesota**. With honorable mention going to **Wisconsin** and **Chicago**.
- *Professional Development Award* goes to **Detroit**. With honorable mention going to **Minnesota** and the **Heart of Iowa** sections.
- *Innovation Award* goes to **East Central Iowa**. With honorable mention going to the **Heart of Iowa**.
- *Continuous Improvement Award* goes to **Detroit**. With honorable mention going to **Chicago**.
- *Membership Growth Award* goes to **East Central Iowa**. With honorable mention going to **Minnesota**.
- *Membership Retention Award* goes to **East Central Iowa**. With honorable mention goes to **Southwest Michigan**.

Congratulations to all winners and especially SWE-MN, who won the Career Guidance Award and honorable mention for Professional Development and Membership Growth Award! Career Guidance this past year did an outstanding job with E-week putting on an event almost every day of the week.

In the July conference call, our Region H Governor, Alyse Stofer, presented the Region goals to section presidents and representatives. The region goals are similar to last years with emphasis on each sections challenge goals. Alyse has set for SWE-MN, three main challenge goals, which are as follows: continue the growth of CG programs by growing the number of volunteers by 20 individuals that are not EC members and by setting up a volunteer site on the SWE-MN website, continue to work on membership growth and retention by maintaining 80% retention and 20% growth, and coordinate a year end dinner to thank sponsors and honor scholarship award recipients. Mary Clor, the Region H Lt. Governor, updated the COR on the Region H conference, which is to be held in Chicago January 26-28th, 2007. The budget for this year's conference is substantially higher than last years due to the fact that the conference will be held in downtown Chicago. They are soliciting from every section to help secure funding and donations from companies. Please contact us to obtain a fundraising document.

A call for nominations has been issued for the FY08 positions of president-elect, secretary, director (2 positions), COR Speaker, COR Deputy Speaker, and Board of Trustees. Nominations are due September 22nd, 2006. Please contact us for further information.

The National Conference will be held in Kansas City, MO, October 11th-15th, 2006.

The Region H business meeting will be held on Thursday, October 12th from 1-5PM. Make sure to check out all of the conference and hotel registration information at www.swe.org. If you have any questions or if you plan on attending the conference, please contact us at cor@swe-mn.org.

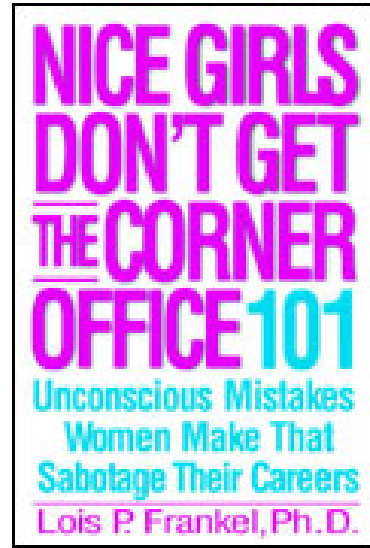
Book Club Discussion
Wednesday, November 8, 2006

Join SWE-MN as we initiate a book club discussion group. Books will be available for purchase at the SWE-MN Open House and other various SWE meetings this fall. A limited number are available at the \$13 price and will be first come first serve. The inaugural book will be Nice Girls Don't Get the Corner Office, by Lois P. Frankel, Ph.D.

Learn the 101 self-sabotaging behaviors women learn as girls-behaviors and habits that are now holding them back in the workplace. From executive to entry level, every woman needs to know what she is doing to subconsciously sound, look, act, market herself, and/or be treated like a "girl".

Time: 6 PM

Place: Turtle Bread Company
3421 West 44th Street
Minneapolis, MN



Cost: *Free*
(Food and beverages will be available for purchase at the restaurant)

Questions?: Contact Julie Long
952-563-4865 or jlong@ci.bloomington.mn.us



Community Day!

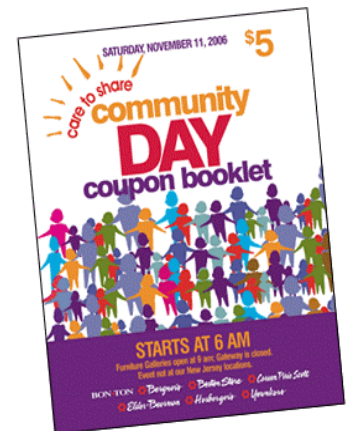
Saturday, November 11th, 2006

Once again SWE-MN will be participating in Herberger's Community Day Event. We will be using the money raised to support some of the administrative costs of our section programs such as Professional Development, Career Guidance, and Scholarship.

Herberger's coupon booklets are donated to local schools and nonprofit groups who then sell them for \$5 each. Purchasers of the booklets receive eight 20% off coupons and a **\$10 off coupon** to use on almost all merchandise throughout the store including items that rarely go on sale.

SWE-MN keeps 100% of the proceeds from the event packet sales.

Since 1999, the Community Day event has raised over 33 million dollars for area schools and nonprofit organizations. **Please help support this fund raising activity by purchasing a coupon booklet.** Contact Anne Kraft at treasurer@swe-mn.org for information.



Emerging Leaders Awards Program 2006

Anne M. Kraft is a Product Developer for Xcel Energy's Conservation Improvement Program in Minnesota. She began her career at Xcel Energy (formerly, Northern States Power) in 1990 as a Distribution Systems Engineer working with delivery system construction, maintenance, reliability, and operations. Work as a Distribution Systems Engineer includes working with capital and O&M budgeting, project management, and cross-functional team leadership. Specific to the electric distribution system, Anne worked to provide electric capacity planning, infrastructure rehabilitation, and reliability analysis for the City of Minneapolis, the first-ring suburbs, and the northwest suburbs of Minneapolis during her first ten years with the company.

In 2000, Anne accepted a position within Xcel Energy Marketing as a Product Developer. Assigned to the Alternative Energy Team, she quickly proceeded to Team Lead and was assigned as Project Manager to the Emerging Technologies Distributed Generation program; a three-year, three-million dollar effort designed to research new forms of on-site generation through demonstration projects. As a company spokesperson and expert on alternative energy, Anne represented Xcel Energy at various speaking engagements as well as testified at state senate committee meetings on alternative energy.

In 2003, Anne's product development role shifted from alternative energy to energy efficiency and conservation. For the past three years, she has worked to develop and launch new programs for business and residential customers in order to meet Xcel Energy's ever increasing goals of energy conservation in Minnesota. Since 2003, products that she developed have provided conservation equivalent to the annual energy usage of over 1,000 homes.

Community involvement is important to Anne. As an active member of the SWE Minnesota Section since 1990, she has promoted the field of engineering to K-12 and collegiate students through public speaking engagements and mentoring programs. Through her company, Xcel Energy, she has participated in the annual United Way campaign, participated in the "Meals on Wheels" program, and helps coordinate annual giving to the Volunteers of America.

Anne joined SWE in 1986 while in college. She has remained a very active member, serving on the SWE-MN Executive Council for over twelve years. She has served as section president, vice president, treasurer, section representative, professional development co-chair, newsletter editor, and membership chair. She was an instrumental committee member in the development of the annual SWE-MN Professional Development Spring Seminar (now in its 13th year) and the SWE-MN Scholarship Program which will award a record 11 scholarships in 2006. Due to her years of service to the SWE Minnesota Section, she has received both the "SWE-MN Key Contributor Award" and the "SWE-MN Cornerstone Award".

Anne holds a bachelor of science degree in electrical engineering from the University of North Dakota, has her "Engineer In Training" (EIT) certification in North Dakota, and a "Certified Project Management Master" certificate from the University of St. Thomas. She is married to Ed Kraft and resides in St. Louis Park, MN.



SWE-MN Mom's Group

5 members met to discuss the joys and challenges of being a mom, working outside and inside the home! It was reassuring that we share similar feelings when it comes to being a mom! The mom's group will meet every other month this year for informally networking and discussion on motherhood topics. Check the weekly emails for the next meeting.

Vice President's Report Erin Penne

I am excited to be continuing with SWE-MN's participation in two programs: "Connecting Educators to Engineering" and the Space Campership Program. Last year SWE, as the national organization sponsor of

E-WEEK, created a new program called "*Connecting Educators to Engineering*". SWE-MN will again participate in this program during E-WEEK in February by going out to local schools and talking with students and educators about engineering. So be on the look out later in the year for information and volunteer opportunities for this event.

The section will again be looking to recommend candidates for the Space Campership Program, which provides the opportunity for young minority women to attend Space Camp for one week during the summer. Last year we recommended 3 young women for this program and I hope to increase that number this year. If you know of a young minority woman in grades 8-11 who is interested in math and science and would like more information on this program, please contact me at vp@swe-mn.org and I can pass on the information.



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SWE-MN Open House

When: Tuesday, September 12, 2006

Where: General Dynamics
8800 Queen Ave S
Bloomington, MN 55431

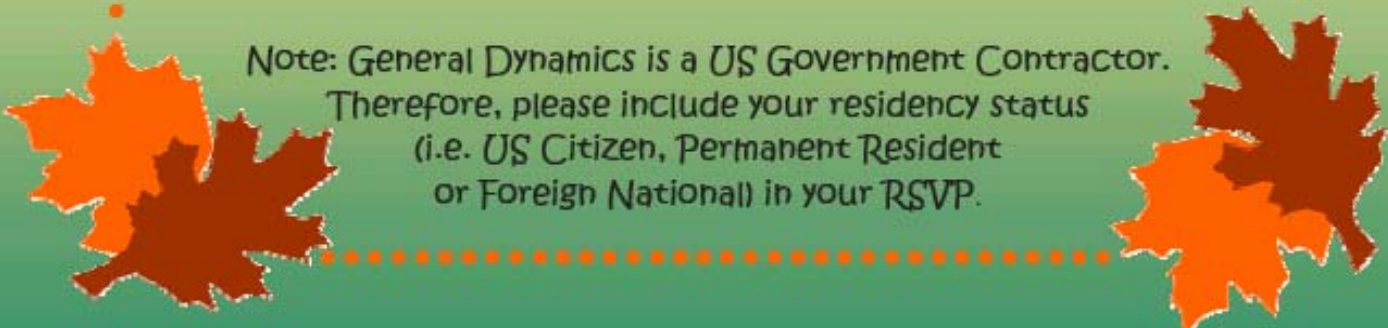
Time: 6:00pm

Cost: Free

RSVP: To Sarah Schostag
(sarah.schostag@gd-ais.com)
by Friday, September 1, 2006

Food and beverages will be provided by
General Dynamics.

Returning SWE members are encouraged to bring
guests who are interested in SWE-MN.



Note: General Dynamics is a US Government Contractor.
Therefore, please include your residency status
(i.e. US Citizen, Permanent Resident
or Foreign National) in your RSVP.

Membership Committee

Jenna Rendon & Lisa Schmalhurst

Hello everyone! Welcome to a new year of excitement for the SWE Minnesota section! Since we're new to the EC, we thought that we would introduce ourselves.

Jenna Rendon, formerly Jenna DuBose, is a manager at Lockheed Martin in Eagan. She's a true Minnesota girl, having attended the U of MN for both her undergraduate degree and master's. She just got married on August 12th!

Lisa Schmalhurst, formerly Lisa Stringham, is an R&D Engineer at Guidant, a Boston Scientific Company, in Arden Hills. Lisa is new to the MN section, having transferred from Michigan Tech's collegiate section where she served as an officer and committee head. She will marry on September 2nd and is glad that she decided not to hyphenate.

SWE-MN has chosen the theme "Diversity of Thought" for the upcoming year. We as your membership chairs are looking forward to the expanse of knowledge that we can gain by pursuing that train of thought. Our first event this year is a New Member/New Grad event in October. We will be hosting an event at The Cheesecake Factory in Southdale Mall, located in Edina. Our hope is that in the relaxed atmosphere (and with the help of much sugar), we will be more able to freely and openly exchange thoughts and ideas. We will also be co-hosting a Networking event in November with the Professional Development committee... a cooking class! It will be a great chance to learn how to make some high-class fall foods so that you can wow all your guests over the holiday season. More events will follow throughout the year.

We will also be asking for your help in completing a membership survey. As a section, we are very close to qualifying to have another member on the Council of Representatives at the national level. This status is based on your memberships, and so one of our areas of focus for the year is membership development, both recruiting and retention. We will utilize Survey Monkey for our survey and we ask that when it comes out, after the September Open House, you take just a few moments to help us. We would also like to challenge the membership to give a SWE presentation at their place of employment to try to recruit new members. The presentation will be given to you and you can either do the presentation yourself or have a member of the SWE-MN Executive Council help you out. If you are interested, please contact us through our e-mail at membership@swe-mn.org.

We have a busy exciting year ahead of us and we look forward to seeing you all at upcoming events!



The newsletter is now being distributed to our members in electronic format.

If you would like to receive a paper copy of this newsletter, please send an e-mail to the newsletter editor at: newsletter@swe-mn.org

**October PD Meeting at MTS
October 19, 2006**

Please join us at MTS for a night of technical tours, networking and education with guest, Chip Emery, MTS CEO. Chip will speak with us on the topic of “Is the US Competitive” and how MTS is able to compete as a leading engineering company in this globalized marketplace.

In the past ten years, MTS has gone from having 60% of their business in North America, 25% in Europe and 15% in Asia, to having 33% of the business in each of these geographic areas. It is not that the North America part of the business has shrunk as much as the others have grown substantially.

MTS Systems Corporation is a leading global supplier of test systems and industrial position sensors.

Agenda: 6:00 – 6:45 Tour of MTS
6:45 - 7:15 Dinner/Networking
7:15 - 8:00 Speaker Presentation

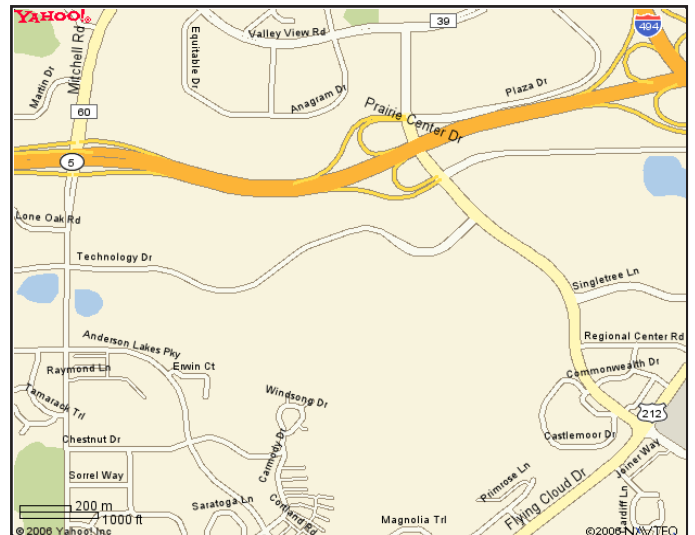
Location: 14000 Technology Drive
Eden Prairie, MN 55344

Directions: Directions to MTS: From 494, exit onto Highway 5 West. Take the second exit, Mitchell Road. Turn left (south) onto Mitchell Road and then turn left (east) onto Technology Road. MTS will be on your left.

Cost: \$10 for SWE members
\$13 for non-members
*Cancellations by Thursday, October 12th will receive a full refund.
No refunds issued after October 15th.*

RSVP: By **Thursday, October 12th**, please return the form below or email to octoberprogram@swe-mn.org

Questions: E-mail pd@swe-mn.org



Name: _____

Company: _____

Email: _____

Send this form and check (made out to SWE-MN):

Gretchen Landini
10457 Xylon Road
Bloomington, MN 55438

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MAKING STRIDES AGAINST BREAST CANCER WALK October 8, 2006



The American Cancer Society estimates that breast cancer will strike nearly 211,000 times this year and claim more than 40,000 lives. Breast cancer is the second leading cause of cancer death in women.

If it hasn't already, breast cancer will likely touch you or someone you know. Making Strides Against Breast Cancer (MSABC) is a non-competitive 5K walk designed to raise awareness, foster camaraderie, and raise funds for breast cancer research, patient services, education, and advocacy. It is the largest breast cancer fundraising event in the nation.

For the third year in a row, SWE-MN would like to form a team to walk in the event. Our team name is Society of Women Engineers - Minnesota. The walk is being held on Sunday, October 8th. Registration is at 8:15a.m. and the walk begins at 9:30 a.m. It will be held again this year at Lake Nokomis, Minneapolis. If you are interested in joining the team or just making a donation to the team, go on-line to www.cancer.org/stridesonline, click on the state of MN to go to the events website and select "Join A Team" or "Donate".

Our goal this year is to raise \$2000 as a team! If you have any questions, please contact our team captain, Erin Penne, at vp@swe-mn.org.

**New Member/New Grad Event
October 23, 2006**

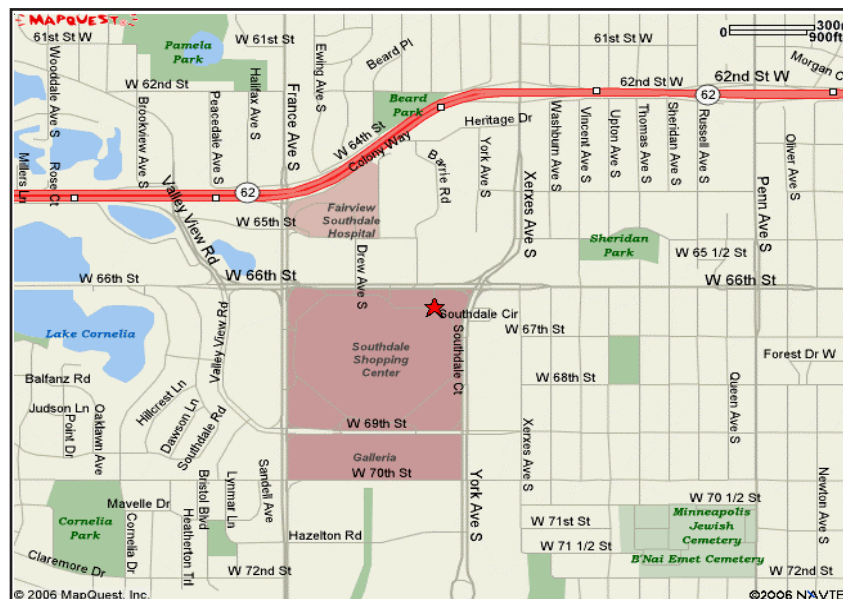
We are hosting a fun and informative event for New Members (joined since April 2006) and New Grads (graduated within the last 2 years)! Join us at The Cheesecake Factory located at Southdale Center in Edina to network and socialize. Delicious cheesecake will be provided by SWE for dessert. There will be members of the Executive Council at this event to talk with you and let you know about all of the wonderful opportunities available in the SWE Minnesota Professional Section. This is a great chance to find out more about SWE and to meet other new members and new grads!

Agenda: 6:00 pm

Location: The Cheesecake Factory
2715 Southdale Center
Edina, MN 55435

Cost: *Dinner and drinks will be on your own. Cheesecake will be provided by SWE for dessert.*

RSVP: By **Wednesday, October 18th**, please send email to membership@swe-mn.org



Directions: **From MN-62:**
Exit at France Ave. Go south on France Ave to the Southdale Center mall at W 66th Street.
From I-494:
Exit at France Ave. Go north on France Ave to the Southdale Center mall at W 66th Street.

Questions: E-mail membership@swe-mn.org

Congratulations

Congratulations to Cathy Krier on completing the MBA program through Capella University this May 2006.

Congratulations to Jayshree Desai who will be serving as an Area Governor for five Toast Master Clubs in Downtown Minneapolis during 2006-2007 term. Jayshree has achieved her Advance Toast Master Gold title in June 2006 and District 6 Metro Division Toast Master of the year Award for 2005 - 2006 term. There are almost 70 Clubs in her Division and 271 clubs in her District. The District 6 is most of MN and part of Canada up to Thunder Bay.

Scholarship Committee

Julie Long & Naomi Brill

The Scholarship Committee is geared up for another year of bringing recognition and financial resources to deserving young women. We were thrilled to offer **ten** Corporate Partner Scholarships last year, in addition to our own SWE-MN Section Scholarship. We are hoping to even further expand the number of scholarships we offer this year. If you believe your company would like to participate in our Corporate Partner Scholarship Program, please let us know and we would be happy to send an informational packet for their review. The deadline for companies to sponsor a tuition scholarship for Fall 2007 is November 1, 2006.



As always, we have opportunities big and small to help. A lot of our work involves mailing/advertising our services to Minnesota high schools and universities. If you've got a few hours to help collate a mailing or eight hours next March to judge scholarship applications, we'd love to have you join us. See us at the SWE-MN Open House or contact Naomi Brill (651-636-8676) or Julie Long (952-563-4865) or e-mail scholarships@swe-mn.org.

Every SWE-MN member is entitled to one **free pass** to give to a non-member to attend one meeting this year at no cost. We ask that you please do not redeem the free pass at the annual Spring Professional Development Seminar. We hope to see you and your guest at an upcoming event!

SWE Member's Name: _____

Friend's Name: _____

Meeting Date: _____

Offer good through 6/30/2007

When You're Hot You're Hot!

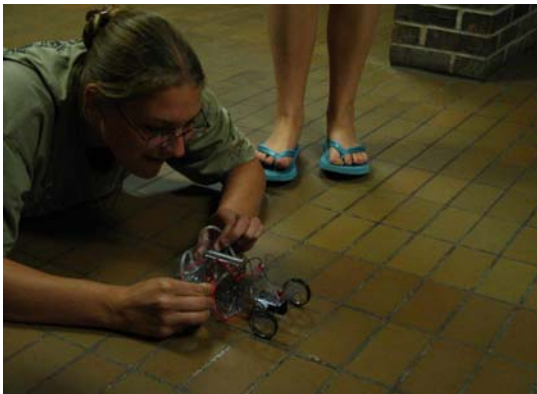
Krista Johnson, CG Chair

While the temperature was rising this summer, the Career Guidance Committee was busy meeting future scientists and engineers.



STEPS Fuel Cell Car Event

The Career Guidance Committee participated in two science camps for girl's 5th to 12th grade. One camp was the STEPS (Science Technology & Engineering Preview Summer Camp for Girls) program at University of St. Thomas. We did three events with STEPS; fuel cell car experiment with high school girls and Newton's Rocket car and Steady hands with middle school girls. We also did a fuel cell car event at St. Catherine's Business & Technology Careers Camp. Roz Dolid, Career Guidance member and color book creator, also presented the SWE-MN "What Makes a Bike?" educational coloring book at an educators conference at College of St. Catherine's.



STEPS Fuel Cell Car Event



Cassie and I would like to announce that SWE-MN Career Guidance Committee won the Region H Career Guidance Award. We would like to thank all of our volunteers who helped and participated in all our events! We couldn't have the great programs and events with out you!

We hope to continue the success of last year starting with our first Fall event, the Fox 9 Girls and Science event on October 7th, from 10 AM to 1PM at the River Centre in St Paul. We will have 3 to 4 tables and many volunteers are needed to help with experiments with the young girls.



Another event coming up is SWE-MN's annual Girls Scout Patch Day on November 11th and Cassie is looking for experiments leaders for this event.



If you are interested in becoming a member of Career Guidance Committee you may email Cassie and I at cg@swe-mn.org.



If you are interested in volunteering for our events please email out volunteer coordinator Kristi Strausser Kristi.Strausser@genmills.com

September 6	Executive Council Meeting at 6pm Hosted at Xcel
September 12	Open House Hosted (Page 12)
September 28	Professional Development Committee Meeting (Page 7)
October 7	CG Event - Fox 9 Girls & Science (Page 18)
October 8	Making Strides Against Breast Cancer Walk (Page 10)
October 12-14	National Society Conference - Kansas City, Missouri
October 19	October PD Meeting at MTS (Page 14)
October 23	New Member/New Grad Event (Page 16)
November 8	Book Club Discussion (Page 10)
November 11	CG Event - Girl Scout patch Day (Page 18)

Visit our website at www.swe-mn.org



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CHANGE SERVICE REQUESTED