



Society of Women Engineers - Minnesota Section

"Leveraging Shared Visions"

Volume 17, Issue 3, January 2004

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President's Message

Alyse Stofer

With the hustle and bustle of our daily lives, it is nice to take a break and spend time with family and friends. I hope that you enjoy the holiday season, as well as time off from work. I certainly need some time off to revitalize my passions and renew my spirit. In fact, over the holidays I always look forward to meeting with a high school friend that returns home from Canada. We have fun reminiscing about the past, and end up discussing how fortunate we are to love our careers and activities. As an engineer I am thankful for the opportunities I have to transform and improve life, and as a SWE member I am thankful for the countless opportunities SWE-MN has provided for professional development, outreach and networking experiences. For example, this fall SWE-MN had the privilege of hosting the "Petticoats and Slide Rules: SWE, A History of Women Engineers" exhibit, touring the Creative Memories Test Laboratory in St. Cloud and participating in an event at Guidant on women's cardiovascular health. The New Year promises a surplus of SWE-MN activities, with professional development meetings scheduled at Eaton and Boston Scientific, our annual Spring Professional Development Seminar, and outreach opportunities with the University of St. Thomas SWE student section, a Girl Scout badge day and speaking engagements in schools across the Twin Cities.

Additionally, this is the perfect time of year for an engineer to replenish her SWE passion, with the Region H Conference and National Engineers Week around the corner. The 2004 Region H Conference will be held at the University of Wisconsin - Madison from February 6-8, and the registration deadline is January 2.

National Engineers Week will be held February 22-28, and I am proud to announce that we nominated **Allison Pedersen** for the New Faces in Engineering Award, a recognition program sponsored by National Engineers Week. The purpose of this award is to promote the accomplishments of young engineers by highlighting their engineering contributions and the resulting impact on society.

At this time I would like to also recognize and highlight the entire FY04 SWE-MN Executive Council (EC). Their dedication and commitment to SWE and the EC continues to amaze me. Our mission within the EC this year has been "Get to know SWE-MN" to better "Leverage Our Shared Visions" within the section. As a result, individuals have had to step out of their comfort zone at times and try new things. Additionally, this fall the EC participated in training sessions, including an all day event one Sunday, in order to better understand how they interact and communicate as a group, as well as how they can work together more effectively and efficiently. I would like to thank **Karen Zais** for her time and training techniques, and the entire **FY04 EC** for their passion and allegiance to the Minnesota Section.

At the start of each Executive Council meeting, I read a quote before reviewing the meeting goals and agenda. Here is a quote to inspire you, or maybe help renew your spirit for the New Year. "The future is not a result of choices among alternative paths offered by the present, but a place that is created - created first in the mind and will, created next in activity. The future is not some place we are going to, but one we are creating. The paths are not to be found, but made, and the activity of making them, changes both the maker and the destination." - John Schaar

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**SWE-MN
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COR Report

Julie Long & Allison Pedersen

The Board of Directors and Headquarter have been working on a new marketing strategy for SWE. A preview of the new Tagline and About SWE statement was given at the National Conference and the official roll out occurred in early November. These were created to begin the process of unifying SWE's messaging both internally and externally.

With a consistent voice and message, we can build a stronger community and better convey our goals and mission to all of our constituents. So without further ado here are the new tagline and About SWE statement:



Society of Women Engineers

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About SWE

The Society of Women Engineers (SWE), founded in 1950 is a non-profit educational and service organization. SWE is the driving force that establishes engineering as a highly desirable career aspiration for women. SWE empowers women to succeed and advance in those aspirations and receive the recognition and credit for their life-changing contributions and achievements as engineers and leaders. For more information about the Society please visit www.swe.org or call (312) 596-5223.

Welcome to New Members

Sarah Betterman
Elizabeth Bierman
Sylvia DeLong
Heather Dolan
Christina Henshaw
Gretchen Landini
Jennifer Levi
Erin Penne
Stacie Tackett
Jennifer Topp

Every SWE member is entitled to one "free pass" to give to a non-member to attend one meeting this year at no cost. You can bring a friend to an upcoming meeting or save your "free pass" for the annual Spring Seminar - it's your choice!

SWE Member's Name: _____

Friend's Name: _____

Meeting Date: _____

Offer good through 6/30/2004

October Networking Event at Boca Chica
By Cheri Maboudou-Tchao and Caroline Koerner

Twenty people, including 5 student members interning at IBM in Rochester, attended the October 30th networking event held at Boca Chica restaurant in St. Paul. We had a wonderful evening and great food and conversation. Door prizes were given away for the team that answered the most brain teaser questions correctly in a short period of time as well as to those who guessed closest to the "mystery" number. Congratulations to the winners! We ended the evening by helping Jayshree Desai celebrate her Birthday!

Holiday Party at Rosemount Inc.
Jennifer Bharucha

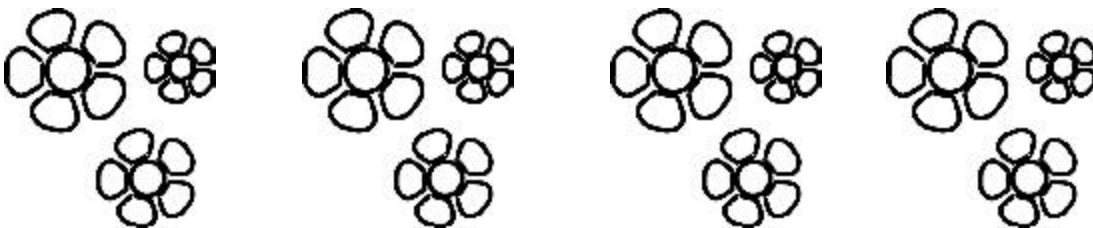
It was great to see so many women along with their spouses and children attend the Holiday Party on Saturday, December 6th at Rosemount, Inc. Various appetizers were served and a fun gift exchange took place. People in attendance were asked to bring unopened personal care items for Women's Advocates, Inc. and the group collected five large grocery bags filled with items. Thank you for supporting this worthwhile cause! Happy holidays to you and your family! See you in 2004.

SWE-MN Mall of America Scavenger Hunt

Date: weekday in early February, meet at 6pm
Location: Mall of America, meet at Macy's first floor court
Meal: Dinner will occur after the scavenger hunt while photos are developed (approx. 7:30p).
Watch your e-mail and the SWE-MN website for more details.

SWE-MN Spring Professional Development Seminar
Sponsored by Medtronic and Rosemount, Inc.

Date: March 20th from approximately 8 AM to 4 PM
Location: Medtronic World Headquarters in Fridley
Theme: Leveraging Shared Visions
Watch your mailbox in early March for full seminar details!



Awards & Recognition

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Outreach
Hollie Pheil

Lego League, U of M Feb 2nd 4:00-6:00

The Lego League is having a robot competition with High School Girls (10th -12th Grade) and they are looking for SWE members to volunteer to represent their company. This is sort of like a career fair with booths, but you do not need any booth materials, except they would like you to bring some Brochures.

Girl Scout Jamboree July 14-18, 2004 at St. Olaf College

- ** 1900 Girls from 41 States
- ** <http://jamboree2004.tripod.com>

SWE Outreach needs speakers and volunteers for help with experiments on **Saturday July 17th**. Our presentation and activity will be 2 hours long for 50 girls. Please contact the Outreach committee(outreach@swe-mn.org) if you would like to volunteer.

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

Corporate solicitation letters for SWE Minnesota's Corporate Partner Scholarship Program were sent out this past fall with some early positive respondents! We have received funding for two Corporate Partner Scholarships so far:

\$1,500 Ecolab Scholarship - Mechanical Engineering

**\$1,000 MTS Systems Corporation Scholarship - Mechanical or
Software Engineering**

Thank you to both **Ecolab** and **MTS Systems Corporation** for their support of our Corporate Partner Scholarship Program!

The deadline for making a final commitment to the scholarship program is Dec. 31st, 2003 since the information will be published to the college students in January 2004. If you would like to receive any further information in order for your company to consider this great program before the final deadline, there is still time to contact the Scholarship Committee.

For further information on any aspect of the Scholarship Committee including one-time volunteer opportunities such as judging our SWE - MN and Corporate Partner Scholarships starting late March '04, contact Leanne Knutson or Naomi Brill at scholarships@swe-mn.org.

**SWE-MN SCHOLARSHIP
COMMITTEE UPDATE
Leanne Knutson & Naomi Brill**

The Region H Conference has always been very fun and informative, as well as a great networking event. The 2004 Region H Conference will be held at the University of Wisconsin - Madison, February 6-8. The cost to attend the conference without a hotel room is \$30, \$120 including the hotel or \$70 if you share a room with someone. For hotel and conference information, as well as a registration form, check out the conference website at www.cae.wisc.edu/~swe/Regionals2004/index.html. The registration deadline for the conference is January 2, 2004. If you have any questions relating to the conference, please contact Allison Pedersen, one of our Council of Representatives at cor@swe-mn.org. Note that Section Vitality Training is one of the sessions planned for the conference, which is a great place to share ideas on SWE regarding membership, finances, succession planning, etc. This is also a great opportunity to get to know SWE-MN and other professional section and student members. Hope to see you there!

Region H Conference

Wishing You a Successful 2004!

Have a wonderful and
safe holiday season.

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**Summary of the November Meeting
at Guidant Corporation**
By Cheri Maboudou-Tchao

On Wednesday, November 21st, a large group of 52 people attended the professional development meeting at Guidant Corporation in St. Paul where the topic was "Women's Cardiovascular Health". The evening began with a healthy dinner of salads and wrap sandwiches. During the meal, everyone got the chance to network and individuals were encouraged to participate in small group tours of the products and history of Guidant.

SWE-MN president, Alyse Stofer started the evening with general announcements and information about SWE. Next, Barb Reindl, Director of Human Resources, and Michele Chin-Purcell, Director of Regulatory and Compliance, each spoke on women's cardiovascular health and Guidant including the Guidant Reaches Out to Women (GROW) company program. A question and answer session followed.

Heart disease is the number one killer of women and kills more women than men each year. Heart disease kills more women than the next 7 causes of death combined, including breast cancer. Women's experience with heart disease and their symptoms for heart attacks greatly vary from those experienced by most men. For further information, including risk factors for heart disease and how to lower your risks, as well as symptoms of heart attacks and strokes, please view the PowerPoint presentation provided by Guidant available on the SWE-MN website.



SOCIETY OF WOMEN ENGINEERS MINNESOTA SECTION
 February 2004 PROFESSIONAL DEVELOPMENT MEETING NOTICE
 LEVERAGING SHARED VISIONS

Take Control of Your Career
February 19th, 2004



Boston Scientific Corporation (BSC) is the world's largest company dedicated to less invasive medical devices. Headquartered in Natick, MA, BSC offers 10,000 different products to physicians and medical centers in 50 different countries. Founded in 1979, today Boston Scientific pushes the boundaries of less invasive medicine in ways undreamed of when they first helped pioneer the field.

Minnesota is the home for the cardiovascular group of Boston Scientific. Creating medical devices that treat disease in the coronary and peripheral arteries, the 3000 employees based in Minnesota are helping to make a difference every day for the millions of people impacted by heart and vascular disease.

Three Boston Scientific women will share their experiences regarding how they have taken control of their careers. Experiences regarding the following themes will be shared:

- * Balance is a Conscious Decision
- * Up is Not the Only Way – Continue to Learn Through Experiences and Networking
- * Recognize when You're Ready to Make a Move
- * Don't be Afraid to Try New Things – You Can Do Anything

Agenda:

- 5:30-6:30 Social Hour with Hosted Tours**
- 6:30-7:00 Buffet Dinner**
- 7:00-7:15 Dessert/SWE Announcements**
- 7:15-8:00 Speakers**

Where: Boston Scientific Corporation
 Two Scimed Place, Maple Grove, MN 55311

Cost: \$10 for SWE members (\$5 meeting only)
 \$13 for non-members (\$7 meeting only)
 Cancellations by Feb. 5th will receive a full refund. No refunds issued after Feb. 5th.

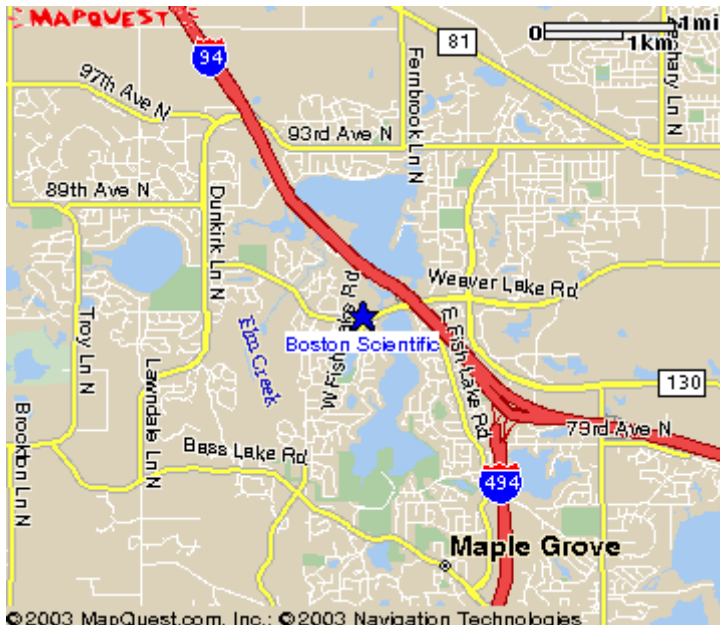
RSVP: By **Thursday, Feb. 5th**, please return the form below or email to februaryprogram@swe-mn.org

Directions to Boston Scientific Corporation:

From 94, exit onto Weaver Lake Road and go West. Turn right onto Scimed Place.

*Follow signs for parking and building entrance.

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



Please fill out this form and return it by **February 5th** if you will be attending the February 19th Professional Development Mtg, "Boston Scientific Corporation – Take Control of Your Career"

Name: _____

Company: _____

Email: _____

____ Presentation Only ____ Presentation & Dinner

Send this form and check (made out to SWE-MN) by **February 5th** to:

Honeywell
Attn: Elizabeth Bierman
8840 Evergreen Blvd. MN51-1370
Coon Rapids, MN 55433



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Professional Development

Professional Development Committee Meetings All meetings are held at 6pm at Fuddrucker's restaurant in Bloomington

The Professional Development Committee Meeting dates are as follows:

January 14
February 11
March 3

MEMBERSHIP REMINDER

REMINDER TO ALL MEMBERS

this is the last newsletter that some members will be receiving UNLESS YOUR ANNUAL MEMBERSHIP DUES HAVE BEEN PAID.

IF YOU HAVE ANY QUESTIONS CONCERNING YOUR MEMBERSHIP, PLEASE CONTACT LAURA MATTER AT MEMBERSHIP@SWE-MN.ORG



**SOCIETY OF WOMEN ENGINEERS MINNESOTA SECTION
JANUARY 2004 PROFESSIONAL DEVELOPMENT MEETING NOTICE**

Leveraging Shared Visions: Eaton Corporation — Finance for Non-Financial Managers presented by Scott Deakin, Director of Finance and Planning

Eaton Corporation is a global diversified industrial manufacturer with 2002 sales of \$7.2 billion that is a leader in fluid power systems; electrical power quality, distribution and control; automotive engine air management and fuel economy; and intelligent drivetrain systems for fuel economy and safety in trucks. Eaton has 51,000 employees and sells products in more than 50 countries.

Once characterized as a vehicle component supplier, Eaton's business base has undergone a significant transformation. Today, the company classifies its business into four distinct segments, which are, by size: Fluid Power, Electrical, Automotive and Truck. Eden Prairie, Minnesota is home to the Fluid Power Hydraulics Operations Headquarters as well as manufacturing and testing facilities.

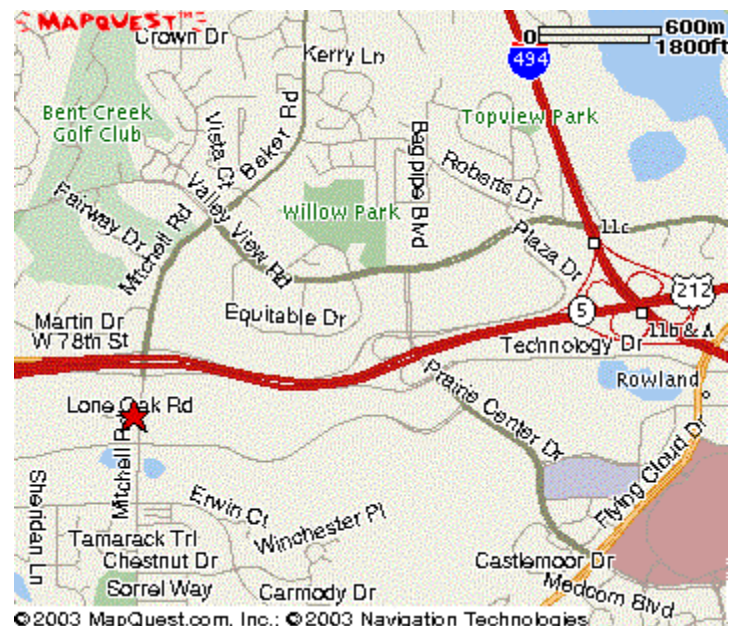
Scott Deakin, Director of Finance and Planning, will discuss the principles of operational finance to help individuals better understand the economics of business and more effectively manage the financial resources at their disposal.

When: Tuesday, January 20, 2004
6 PM dinner
6:30 PM presentation

Where: Eaton Corporation
14615 Lone Oak Road
Eden Prairie, MN 55344-2287

Cost: Presentation & Dinner: \$10 for SWE members or \$13 for non-members
Presentation ONLY: \$5 for SWE members or \$7 for non-members
Cancellations by Jan. 16 will receive a full refund. No refunds issued after Jan. 16.

RSVP: by Friday, January 16 by returning the form below or emailing januaryprogram@swe-mn.org



Dinner: Dinner will be provided by Eaton.

Directions to Eaton Corporation:

From 494, exit onto Highway 5 West. Take the second exit, Mitchell Road. Turn left (south) onto Mitchell Road then turn right onto Lone Oak Road, which is before the stoplight. Turn left into the first driveway for visitor parking.

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

Please fill out this form and return it by the RSVP date if you will be attending the January 20 Professional Development Meeting, "Eaton Corporation – Finance for Non-Financial Managers presented by Scott Deakin"

Name: _____

Company: _____

Email: _____

Send this form and check (made out to SWE-MN) by January 16 to:
Eaton Corporation
Attn: Caroline Koerner
14615 Lone Oak Road
Eden Prairie, MN 55344-2287

____ Presentation Only ____ Presentation & Dinner

| | |
|----------------|--|
| January 14 | Professional Development Committee Meeting |
| January 20 | Eaton Corporation (page 9) |
| Early February | Mall of America Scavenger Hunt (page 3) |
| February 2 | Lego League (page 4) |
| Feb. 6-8 | Region H Conf. at U of W- Madison (page 5) |
| February 11 | Professional Development Committee Meeting |
| February 19 | Boston Scientific (page 7) |
| Feb. 22-28 | National Engineers Week |
| March 3 | Professional Development Committee Meeting |
| March 20 | Spring Seminar (page 3) |
| April | Valleyfair Tour |
| April | Professional Development Meeting |
| April | GS Badge Day hosted by Guidant Corporation |
| July 14-18 | GS Jamboree (page 4) |

Visit our website at www.swe-mn.org



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