



SWE Outlook

November/December 2005

President's Corner

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The leaves have started to change colors, a sure sign that the SWE year is in full swing. We have had two very successful meetings this fall. Our networking meeting at Champs was well attended with many business cards exchanged and contacts made. The Six Sigma meeting hosted by Rohm and Haas was the largest attendance we have had in several years and was full of lively exchange of ideas. Finally the Region has voted to approve our proposal to host the Region E conference on March 31- April 2, 2006. Our Conference planning committee is working hard to make this conference a great success. Contact Jen Garner at foilfencer27@verizon.net if you are interested in helping out.

Our November 14th meeting will be held at the Fountain Side Seafood and Grill in Horsham. Lynda Brittan, a financial planner from Ameriprise Financial Services, will be speaking on such topics as establishing good credit, deciding when and how to research and invest, going beyond the usual mutual funds and CD investments, and how to save for your child's education. Bring your questions on these and other financial topics. The December meeting will be a Holiday Social at the Neshaminy Mall. After you enjoy good food and conversation with fellow SWE members, you can work on your holiday shopping.

We are still looking for three committee chairs: Student Liaison, Science Fair Coordinator, and Speakers Bureau. Also many committees will be looking for volunteers. If you are interested in being a committee chair, working on a committee or would like to know more about the committees, please contact me or the committee chair. Since most of our committee positions have been filled I will be looking to revitalize and get more people involved in many of our standing activities this year. As always, ideas and suggestions are welcome.

Heather Bernardin

We will gladly include news items, photos, and activities from SWE Student Sections and nearby SWE Sections in SWE Outlook. Announcements for other organizations will be included as time and space permit. Please send inputs to newsletter editors Aina Zahari at azahari@rohmmaas.com or Jurica Lee at jurica_lee@yahoo.com

We are updating our *SWE Outlook* newsletter distribution list and also looking for ways to reduce distribution costs. Should you wish to receive *SWE Outlook* by e-mail instead of US mail, please forward your request to Heather Bernardin at habernardin@yahoo.com or Carole Stowell at carole.n.stowell@lmco.com.

Reminders

Spread the word about the special SWE Professional Member discount in November! (Page 5)

RSVP for our November and/or December meetings (Pages 3 & 4)

Let us know if you agree to receive this newsletter via e-mail only (Page 1)

SWE Calendar - FY06

Date	Event	Location
Nov '05 (3 rd - 5 th) (12 th , Sat) (14 th , Mon) (15 th , Tues) (26 th , Fri)	SWE National Conference AMETEK Career Management Workshop Section Meeting- Personal Financial Planning Transitioning from Engineer to Manager Input deadline for Dec./Jan. section newsletter	Anaheim, CA Malvern, PA Horsham, PA SWE Webseminar N/A
Dec '05 (8 th , Thurs)	Holiday Social	Bensalem, PA
Jan '06 (9 th , Mon) (21 st , Sat) (28 th , Sat)	Section Meeting-Professional Development Input deadline for Feb. section newsletter Regional Competition-Future City	TBD N/A Villanova, PA
Feb '06 (19 th -25 th) (25 th , Sat)	Engineers Week activities Input deadline for March newsletter	Various TBD N/A
Mar '06 (8 th , Wed) (31 st - Apr 2 nd)	Conference Planning Meeting Region E Conference	TBD Philadelphia, PA
Apr '06 (13 th , Thurs) (28 th , Fri)	Scholarship Banquet Input deadline for April/May newsletter	TBD N/A
May '06 (8 th , Mon)	Technical Tour	TBD
June '06 (13 th , Tues)	Annual Section Planning Meeting	TBD

SWE DelMar Peninsula

The women on SWE DelMar Peninsula's distribution list come from large corporations, manufacturing companies (medium or small), consulting, IT, System Integration, Government, and the University of Delaware. DuPont, at fifteen, has the largest number of SWE members in that section. They would like to reach out to other women engineers and have a SWE member acting as a liaison to each industry for the purpose of getting to know the women and companies in that industry. If you are not able to attend our own section activities, consider attending SWE DelMar Peninsula's. Below is their calendar of activities. You are encouraged to RSVP to Barbara Zubenko at bzubenko@comcast.net or (302) 234-2050 for any of the events. The Iron Hill Brewery is at 710 South Madison St, Wilmington, DE.

Date	Time	Event	Location
11/9	12:00 pm	Lunch	Iron Hill Brewery, Waterfront
12/14	5:30 pm	Art After Hours Highlights Tour 5:30 pm Holiday music, cash bar	Delaware Art Museum
1/11/06	5:30 pm	Happy Hour	Iron Hill Brewery, Waterfront
2/6	5:30 pm	Officers Meeting	Panera Bread, Kirkwood Highway
2/22	12:00 pm	Lunch	Shelhammers, University Plaza
3/15	5:30 pm	Happy Hour	Iron Hill Brewery, Waterfront
4/10	5:30 pm	Officers Meeting	Panera Bread, Kirkwood Highway
4/19	12:00 pm	Lunch	Shelhammers, University Plaza
5/17	5:30 pm	Happy Hour	Iron Hill Brewery, Waterfront
6/19	5:30 pm	Officers Meeting	Panera Bread, Kirkwood Highway

Section News

❖ October Section Meeting

On October 11, the Rohm and Haas Company sponsored the Philadelphia Section monthly meeting. The meeting was held at the Bristol Engineering Division. Approximately 25 engineers participated in the meeting, of which approximately 50% were Rohm and Haas employees. The SWE organization was welcomed by Jim Mynaugh, Rohm and Haas' Director of Manufacturing Services. Heather Bernardin, SWE chapter president then provided some announcements and mentioned that the next SWE meeting, on financial planning, is scheduled for November 14. Jen Garner, SWE project leader for the 2006 Region E Conference also provided an update on conference activities and requested support.

Suzanne Rowland, Vice President, Rohm and Haas Company introduced the speaker, Janet Hammill, Six Sigma Master Black Belt at Rohm and Haas to discuss "Business Process Excellence – the Journey to Delivering Value."

Janet's presentation provided an introduction to Rohm and Haas businesses and sales and their journey from the quality programs of the 1980s to today's business excellence initiatives. The remaining presentation clearly explained the roadmap that the Six Sigma process takes to realize goals and maintain sustainability when those goals are achieved. The example used was the project to realize benefits after Rohm and Haas implemented a new integrated business system (SAP). The key steps to success are defining goals, identifying the gaps and measuring the benefits if those gaps were closed, problem solving and implementation of resolutions for gap elimination and finally converting the activities to normal operation and continuous improvement. The key piece to achieving success is having good leadership involved and committed to the project.

We thank Janet Hammill for her excellent and informative presentation. Anyone interested in a copy of the presentation can contact ChristineMiller@rohmdhaas.com.



More Section News

❖ November Section Meeting

Most people realize the importance of managing their personal finances, but some of us may not know how to. Yet others may like to be more proactive in exploring their options and planning for the future. Come to the November section meeting where Lynda Brittain, Financial Advisor with Ameriprise Financial, discuss a variety of useful topics including making sound investments, researching the technology market sectors, saving for your children's college expenses, and establishing or maintaining good credit.

When? November 14, 2005 at 6:30 p.m.

Where? The Fountain Side Seafood and Grill [537 Easton Road in Horsham. Tel: (215) 957-5122]
RSVP to Susan Sciarratta at kevinbsusan@msn.com or (215) 579-1377 by November 10, 2005.

❖ Section Holiday Social

When? December 8, 2005, starting at Holiday social at 6:30 p.m.

Where? On The Border [901Neshaminy Mall, Bensalem, PA. Tel: (215) 396-8522]

Select drinks, appetizers, and/or dinner from their menu. For detailed directions or a map, visit www.ontheborder.com.

The restaurant is convenient to the PA Turnpike, US Route 1, and I-95.

RSVP to Susan Sciarratta at kevinbsusan@msn.com or (215) 579-1377 by December 6, 2005.

❖ Walk Update

Seven of our SWE Philadelphia Section members registered for the **Making Strides Against Breast Cancer Walk**. The walk was held on the morning of October 9, 05. Collectively, our members raised \$1122 to support the American Cancer Society's good cause. The rainy weather wasn't on their side, but several of them braced the weather and did not let it dampen their spirits. Our members plan to continue the tradition of participating in this annual event. Colleagues, friends, and family are welcome to join the walkers, rest under set up tents, and visit all the sponsor's tents next year.

The **SWE MISSION** is to:

- *stimulate women to achieve full potential in careers as engineers and leaders;*
- *expand the image of the engineering profession as a positive force in improving the quality of life; and*
- *demonstrate the value of diversity*

Feature Website:

Check out The National Academy of Engineering's "Engineer Girl" website

(www.engineergirl.org/nae/cwe/egmain.nsf).

It is in line with our SWE mission as it is geared towards those interested in assisting young women discover the opportunities in engineering careers.

More Section News

❖ Philadelphia Section Board Openings

The following committee chair positions are still open in our local section:

Speakers Bureau: Makes arrangements for members to speak to schools, student sections, community groups, etc.

Science Fair Coordinator: Makes arrangements to provide judges at the local science fairs such as the Delaware Valley Science Fairs, and determining a recipient of the Science Fair Scholarship award.

Do strongly consider volunteering for these positions! We'd be happy to have you join us.

New Board Members

Welcome to **Tessa Winkler**, our new Student Liaison Committee chair!

(Each student section associated with the Philadelphia Section (Drexel University, University of Pennsylvania, Swarthmore College, Temple University, Villanova University, and Widener University) should have a Faculty Advisor and a Counselor. The Counselor helps the students understand how the SWE community can help them. The Student Liaison Committee supports the Counselors and promotes inter-school communications and activities between the Student Sections and Section.)

Diana Fernie has volunteered to be our new webmaster. She will breathe new life to our section's website and continue updating it. She will also aid in development of the Region E Conference website.

❖ 2006 Region E Conference

The Region E Conference will be held by the Philadelphia section with Drexel University from March 31 through April 2, 2006 at the Sheraton University City. The theme is "**Women Engineers: Bridging the Past, Present, and Future**". The planning committee has made much progress since the last update. The Region has voted positively on the conference as proposed by the planning committee, and the hotel contract is signed. Tori Morgan is developing a master contact list for the conference, which will include key contacts from other professional groups as well as the current SWE professional and student conference in order to properly advertise the event. Diana Fernie, the new website coordinator for the Philadelphia section, will be helping us develop the conference website as well. The planning team is finalizing the list of workshop topics, which include tracks in Student Outreach, Career Preparation, Personal Growth and Professional Development. Inputs are still needed in the Student Outreach and Personal Growth categories (see table below). The list of potential speakers and/or sponsors has been reviewed, and the planning team will be sending out letters asking for corporate sponsorship shortly. Volunteers are needed to help with corporate sponsorship. Please contact Jen Garner, the conference committee chair, at foifencer27@verizon.net if you have any inputs on workshop topics or if you would like to volunteer.

Student Outreach	Career Preparation	Personal Growth	Professional Development
Round Table	Graduate School Evaluating and Negotiating Job Offers Revamping your Resume PE Licensure and Technical Certifications	Finances Dual Career Families Engineering for the Community	Engineering-to- Management Business Etiquette Communication with Non-Engineers Gender Roles in the Workplace

Announcements

• Mentors Needed for Undergraduate Engineering Students

University of Delaware is looking for members who would be willing to mentor an incoming woman engineering student. Last year, a total of 72 students were mentored. The discipline most needed for mentors is Mechanical Engineering, but Chemical, Civil, Environmental, Electrical, and Computer Engineering are also needed. If interested please contact Kathleen Werrell, Assistant Dean, Engineering Outreach of University of Delaware at (302) 831-4863 or enggoutreach@udel.edu.

• Have you heard about the annual National **Future City Competition**? Do you know what Future City really means? Experience it for yourself right here in our own “backyard” by getting involved in the Philadelphia Future City Competition (that culminates in the national event). 35 schools from Pennsylvania, Delaware, and New Jersey have registered this year. Volunteers are needed to mentor/ to help with judging presentations or essays/ to assist in evaluating whether teams would qualify for special awards/ just to lend a helping hand with general tasks at the Regional Competition (Saturday, January 28 '06 at Villanova University). Please consider sharing your time and knowledge, and participate in the fun! A couple of our section members (Jennifer Wetzel, Susan Best) are already on the Future City Philadelphia Steering Committee. Visit the website at www.futurecityphilly.org for more information and to sign up on-line for volunteer opportunities.

National News

❖ SWE Web Seminar

SWE Professional Development will be hosting a free **web seminar** titled “**Transitioning from Engineer to Manager**” on Tuesday, November 15, 2005, from 3:00 - 4:00 p.m. EST. Whether you are still early in your career or have been on the technical path for two decades, they may come a time when you find yourself on the management track. The web seminar, which will be presented by Rachel Hutter of Walt Disney World Company, will help you prepare for the role transition. Specifically, Ms. Hutter will discuss the main differences between an engineer and a manager, the critical skills needed for a successful transition, as well as the ways to establish credibility and evaluate your effectiveness. Ms. Hutter is Director of Attractions Engineering Services and Quality Assurance at Disney. More information and the registration website can be found at www.swe.org/pdprograms. The seminar is generously sponsored by a SWE Program Development Grant.

❖ Discounted SWE membership

In conjunction with the aforementioned web seminar, free to members and non-members SWE is offering a 50% discount off of professional membership dues to any new members joining SWE in the month of November. Share the value you garner from SWE with your colleagues. Invite them to register for the Transitioning from Engineer to Manager web seminar for a preview of the benefits. After the seminar registration, your colleague(s) will receive an e-mail in November with the opportunity to join the SWE organization at the discounted rate.

Professional Development

❖ Free Career Management Workshop

A free career management/empowerment workshop geared towards minority professionals will be held on November 12, 2005 from 8:30 a.m. to 1:30 p.m. in Malvern, PA. The professional development workshop, entitled “Through the Eyes of Diversity: Strategies for Revitalizing Your Career,” is sponsored by Penn State Great Valley Campus and AMETEK Foundation. The workshop will provide information, skills, and strategies to aid participants in achieving their current and future career goals. The keynote speaker will be Michael Robison, M.S. Career/Education Specialist and Radio Talk Show Host-WDAS 1480AM. Seize the opportunity to network during breakfast, lunch, and at the breakout sessions with top business professionals in the area. Register for the workshop at http://gv.psu.edu/PSGV_News_Events/ or contact Michele Auciello at mpa4@psu.edu or (610) 648-3212 for more information. The cost of this workshop is being funded by a generous gift from the AMETEK Foundation, Inc.



**SWE Philadelphia Section
The Engineers' Club of Philadelphia
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Address Correction Requested

Visit our Web Site at <http://www.swephila.org>
Contact Us by E-mail: phila_info@swe.org

**SWE Philadelphia Section Newsletter
November/December 2005**

November Section Meeting

**Monday, November 14, 2005
6:30 p.m.
Details Inside!**

The Society of Women Engineers is a non-profit, educational service organization dedicated to making known the need for women engineers and encouraging young women to consider an engineering education.