LETTER FROM THE PRESIDENT

Hello SWE Philadelphia,

I hope you all have been enjoying the warmer weather, as well as the numerous SWE activities we’ve had in the past couple of months. Late winter and early spring have always been a busy time for our section, and this year has been no exception. We held our 11th annual Engineering Girls Camp at Widener University on Saturday, February 20. Despite it being our back-up date (the event was originally scheduled for the 6th, but a snowstorm intervened), we had a great turnout of both students and parents. Just a few days later, our February section meeting took place at the Fox and Hound in King of Prussia, as a Speed Networking joint event with the Philadelphia Young Engineers. Our Meeting Coordinator Tracie Spangler, along with Julie Bachmann from PYE, organized several fun networking activities to break the ice, and many of the attendees stayed well into the evening.

Of course, our premier event for FY2010 came on the weekend of March 19-21, when the Philadelphia Section co-hosted the Region E Conference with the University of Pennsylvania collegiate section. Well over 300 attendees came to take part in the workshops, social events, region council meetings, and a career fair featuring nearly 30 employers and graduate schools. On top of that, Mother Nature cooperated this time and gave us a gorgeous sunny weekend. By all accounts, the conference was a resounding success, with many positive ratings and comments on the attendees’ evaluation forms, and several compliments from Region leaders. This was the culmination of more than a year’s worth of tireless effort by a very dedicated conference planning committee. I was especially excited to witness how well the professionals and students collaborated with each other. Special thanks and congratulations to the conference co-chairs, Alexis Wallen, Alex Malikova, and Melissa Cedarholm, as well as the rest of the planning committee!!

Though the conference is behind us, there’s more to come, with our annual awards brunch just around the corner. We’ll be recognizing 5 scholarship winners as well as our own member achievements on Sunday, May 2 at the London Grill in Philadelphia. Please mark your calendars and don’t miss this opportunity to celebrate all we’ve accomplished this year!

Happy Spring,

Danielle Dunn
FY10 Section President
WE10 Registration is Now Open!

Conference registration is now open at we10.swe.org. Professional registration is $425 until September 1st, then prices increase to $475 until October 31st. Onsite registration is $525.

Registration Discount

SWE is offering a $50 discounted registration to participants who support WE10 conference hotels. When the Society reserves convention center and/or hotel spaces, we must guarantee a certain number of hotel rooms. If the block is not filled, WE10 participants may be affected with higher costs and reduced valuable programs, and SWE may endure financial risk. We have secured the three closest hotels to the convention center at the lowest rates possible, so we encourage you explore these options. We have also acquired special hotel blocks for collegians.

We ask that you book with our conference hotels using the reference of “Society of Women Engineers.” This will ensure that you receive the best rate for the property, support SWE and receive the best available registration price. If you have any rate questions, please contact conferencemanager@swe.org

 Renew and Expand Your SWE Membership Today!

It's SWE renewal time! Renew today to receive uninterrupted access to your membership benefits. And when you renew, consider further diversifying your professional network with a joint membership program. For one low membership price, you can experience the countless benefits of SWE plus the additional membership benefits of either the National Society of Black Engineers (NSBE), the Society of Hispanic Professional Engineers (SHPE), or the American Indian Science and Engineering Society (AISES). Renew today!! Deadline is June 30th.

REGION E NEWS

2010 Region E Conference
Submitted by Alexis Wallen

Philadelphia SWE and the University of Pennsylvania SWE successfully co-hosted the 2010 Region E Conference with the theme of "SWE@60: A Strong Foundation for Engineering Success" on March 19-21, 2010. The conference opened with a Friday evening welcome reception, "SWEets and Beats," featuring a capella groups, a chocolate fountain, and design-your-own travel mugs. On Saturday morning, Dr. Joseph Bordogna provided a welcome on behalf of Penn Engineering. Alma Forman, SWE founding member, presented an engaging talk focused on SWE’s beginnings, entitled "Today is Full Circle." Lunchtime featured
the "State of SWE" from Siddika Demir, SWE FY10 President-Elect as well as a keynote address "A Strong Foundation for Engineering Success" from Lt. Commander Leticia Soto of the US Navy. In the evening, Dr. Jeannie Rojas presented a dinner keynote "From Lab Bench to Leader," which was followed by closing thank you to the region leadership by Colleen Layman, FY10 Region E Governor. Throughout the day, workshops were held on various topics that fit into the general categories of professional, collegiate, SWE, and technical topics. The career and graduate school fair featured 30 organizations representing companies and universities across our region. Professional and collegiate meetings were followed by afternoon tea, as a reminder of the women in engineering teas that were precursors to the formation of the society. The conference was well attended, with over 300 registrants including collegiate members, professional members, and career and graduate school fair representatives. A huge thank you to all of the members of the planning committee, who did a phenomenal job and exceeded expectations in organizing this year's conference: Lena Abraham, Bella Bakrania, Michelle Calabrese, Blair Canner, Melissa Cedarholm, Danielle Dunn, Barbara Faust, Michaela Flaherty, Jennifer Garner, Michelle Gawrys, Jordan Harrison, Tushmit Hasan, Elizabeth Hill, Michelle Leong, Diana Madden, Alexandra Malikova, Tori Morgan, Velda Morris, Annie Mroz, Adrienne Nikolic, Krista Pohl, Charlotte Rivera, Catherine Rojvirat, Rebecca Rose, Anita Sapre, Olga Shebanova, Jessica Snyder, Jamie Soo, Tracie Spangler, Nicole Teow, Geraldine Uy, Alexis Wallen, Melissa Wang, Elisha Waz, Julie Williams, Sun Wong Hwang, Julie Xu, and Sarah Zinamon.
Welcome Greater Binghamton Professional Section!

Region E is delighted to welcome the Greater Binghamton Professional Section (E013) to the SWE map! The board of directors chartered the section with ZIP codes beginning with 137-139 during its teleconference meeting on April 12.

SECTION NEWS

February Joint Section Meeting – Speed Networking Summary
Submitted by Tracie Spangler

"Speed Networking" was held on Wednesday, February 24th, 2010 at the Fox and Hound in King of Prussia. This was a joint event organized by both SWE-Philly and PYE. Approximately 20 people attended from SWE and other Philadelphia engineering societies such as PYE (Philadelphia Young Engineers) and ASME (American Society of Mechanical Engineers). Overall the event was a great networking success, with opportunities to meet new people quickly in a fun and fast-paced atmosphere. Two different types of networking activities were conducted, and everyone was very engaged in the activities. Afterwards, social time allowed everyone to continue to meet new people and connect with friends as well.

FY11 Candidate Slate

- President - Krista Pohl
- Senior Vice President - Alexis Wallen
- Vice Presidents (2) - Elizabeth (Liz) Hill, Jackee Nowicke
- Treasurer - Rebecca Rose
- Secretary - Michelle Gawrys
- Section Representative (2) - Tori Morgan, Kuppy Sampale

Additional candidates may be nominated for all officers positions before April 30th. Please contact the FY Nominating Committee (diana.madden@swe.org) if you are interested in being a candidate for any of the positions above. Ballots for the election will be distributed on May 1st and voting will be open until May 30th.
Section Leadership Opportunities

There are a few open Committee Chairs for FY11. See descriptions of chair duties below. Committee chairs are encouraged to solicit for committee members to help with their takes.

Awards
- Prepare award packages for National SWE Awards.
- Remind committees to submit for their respective National SWE Awards.
- Look for opportunities to nominate SWE members for awards presented by other organizations (Engineers’ Club, other professional women’s organizations). Engage committee members in selecting SWE members and assist with the application process.
- Determine which members are eligible to be inducted into the Philadelphia Section Hall of Fame.
- Induct members into the Philadelphia Section Hall of Fame at annual awards event. Coordinate having plaque engraved.
- Determine if any section members should receive a member recognition award.

Fundraising
- In charge of selling current merchandise.
- Coordinate volunteers for SWE boutiques at National and Regional Conferences.
- Find new ways to raise money for general activities.

Publicity
- Publicize section events via newspaper, magazine, radio and other outlets.
- Maintain the Philadelphia Section Facebook group.

If you are interested in any of these positions, please contact Diana Madden at diana.madden@swe.org.

Save the Date: May Tour

For May’s, meeting we are trying to plan a green roof tour. Look at for more information in the upcoming weeks.

Save the Date: Annual Planning Weekend Meeting

Each year the Philadelphia section takes a weekend to plan for the upcoming year and discuss the ups and downs of the past year. This year the Annual Planning Meeting will be held June 5th -6th at HNTB at 8 Penn Center, 7th Floor, 1628 John F. Kennedy Blvd., Philadelphia, PA 19103. This meeting is open to anyone that wants to attend. Look at for more information in the upcoming weeks.

Outreach

Certificate of Merit Volunteers Needed

It's high school awards time again. The Philadelphia Section Certificate of Merit is in full gear. This national SWE program is administered locally to recognize the achievements of high school girls who have achieved three years of excellence in both their mathematics and science courses. So far this year, 37 schools have responded with the names of students to be recognized. Schools requesting a SWE representative are listed below. The length of the awards assembly and its format vary from school to school. Some schools have the SWE awards early in program. Many schools will work with you to schedule your slot in the program so that you don't have to be there for the whole ceremony.
Please contact Barb Faust (BCFaust@comcast.net) if you are available for any of these school awards presentation ceremonies.

<table>
<thead>
<tr>
<th>School</th>
<th>Town</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Palisades HS</td>
<td>Kintnersville</td>
<td>Wed May 26</td>
<td>6:45 PM</td>
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<tr>
<td>Methacton HS</td>
<td>Eagleville</td>
<td>Wed May 26</td>
<td>7:00 PM</td>
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<tr>
<td>Downingtown HS</td>
<td>Downingtown</td>
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<td>6:30 PM</td>
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<td>Sun Valley HS</td>
<td>Aston</td>
<td>Tue June 1</td>
<td>6:00 PM</td>
</tr>
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<td>Kennett HS</td>
<td>Kennett Square</td>
<td>Wed June 2</td>
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<tr>
<td>Nazareth Academy HS</td>
<td>Philadelphia</td>
<td>Thu June 3</td>
<td>8:30 AM</td>
</tr>
<tr>
<td>Central Bucks HS East</td>
<td>Doylestown</td>
<td>Thu June 3</td>
<td>6:30 PM</td>
</tr>
<tr>
<td>Central Bucks HS West</td>
<td>Doylestown</td>
<td>Thu June 3</td>
<td>7:00 PM</td>
</tr>
<tr>
<td>Conestoga HS</td>
<td>Berwyn</td>
<td>Thu June 3</td>
<td>7:00 PM</td>
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<tr>
<td>Owen J. Roberts HS</td>
<td>Pottstown</td>
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<td>8:00 AM</td>
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<tr>
<td>Academy Park HS</td>
<td>Sharon Hill</td>
<td>Tue June 8</td>
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<tr>
<td>Pottsgrove HS</td>
<td>Pottstown</td>
<td>Mon June 14</td>
<td>8:30 AM</td>
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Widener-SWE Mini Camp
Submitted by Danielle Dunn

The 11th annual Widener-SWE Engineering Mini-Camp for High School Girls (i.e. Girls Camp for short) was held Saturday, February 20 on the Widener University campus in Chester, PA. The event brought together volunteers from Widener and SWE Philadelphia to interact with 120 high school girls as they participated in hands-on laboratory workshops representing the various engineering disciplines. About 100 parents also attended this year, participating in a seminar on Sending Your Daughter to Engineering School led by Widener faculty and staff. This year the seminar included a brief presentation by SWE-Philadelphia Section President Danielle Dunn about the benefits of SWE as a resource for collegiate women majoring in engineering. The event was made possible by generous financial support from corporate sponsors The Dow Chemical Company and Exelon, as well as individual SWE members. A big thank you to SWE-Philadelphia volunteers Heather Bernardin, Vicki Brown, Lisa Colosimo, Danielle Dunn, Barb Faust, Jen Garner, Diana Madden, Lisa Myers, Adrienne Nikolic, Jackee Nowicke, Ruth Ochia, Asali Odom, Krista Pohl, Maggie Schwartz, Mary Ann Skehan, Alexis Wallen, and Ayana Wood!
**Delaware Valley Science Fair**
Submitted by Elyse Bealer

This year’s Delaware Valley Science Fair was a great success. The fair had 898 projects with 973 students involving 349 teachers in 237 schools and a total of 422 judges who conferred over 1000 awards! I'm proud to announce that the SWE-Philadelphia section showed up in full force at this event. Seven judges participated in the SWE Special Awards judging at the regional fair. We handed out 30 SWE special awards this year to female students with the best engineering or engineering-related projects at the competition. One of the highlights at the event was identifying a winner for the Glassman Award -- a $500 scholarship for a senior girl pursuing an engineering degree in college.

**MEMBERSHIP ANNOUNCEMENTS**

*SWE-Philadelphia would like to welcome the following new members to our chapter:*

Stephanie de Garay, Jean Doak, Valerie Fusco, Eleanor Gemmill, Shannon Kennedy, Elaine Luczka, Julie Miller, Stephanie Schweibert, and Pamela Snodgrass.

**Congratulations to Tessa and Roland Anodide!**

Roland James Anodide, IV was born on Wednesday, March 24th at 4:36 am. He is 7lbs, 6oz and 20 and 3/4 inches long.

*Do you have exciting news to share – it could be anything from graduations to birthdays, engagements to professional accomplishments. Email the SWE Newsletter Editors with your exciting news!*

**CONTRIBUTING AUTHOR SERIES**

**Earthquake Relief**
by Susan Sciarratta

Following the news of the devastating earthquake in Haiti in January 2010, I made plans to travel to the Dominican Republic during the week of February 7, 2010 to assist the refugees. The trip was one of several
organized by the Foundation for Peace (www.foundationforpeace.org). I had been to the DR previously with the Foundation on a mission trip in Haina, a small city in the Dominican Republic. On this trip, I was happy to be among many American and Dominican friends with the Foundation for Peace.

Our home base was a guest house in the town of Jimani, which is located close to the Haitian border and is situated on a major travel and trade route between the DR and Haiti, which comprise the island of Hispaniola. In Jimani, a makeshift hospital was set up at the Good Samaritan Orphanage. The hospital performed many amputations and other surgeries for the most critically injured Haitians. During the week, those of us who were not medics traveled across the border to work in two refugee camps, called Love A Child and Camp Hope. Love A Child is run by Harvard University and Camp Hope is run by the American Refugee Committee. However, there were many other organizations involved at the camps, including the World Health Organization, United Nations, UNICEF, International Red Cross, Peace Corps, Operation Smile, and many others.

During the week, we built shower stalls at the Love A Child camp. There were about 500 people staying at the camp with only one shower. So the additional shower stalls helped restore a little dignity and safety, particularly to the women and children who bathed there. At two of the camps we helped organize the many piles of supplies and donations, including food, clothing, and medical supplies. We also made some health kits for the families having one or more members with broken bones – many of whom had external fixators which require a lot of followup care to prevent infection. At Camp Hope, I worked on a photo identification project so that each tent/family would have a photo ID, so that the camp directors could distribute food and supplies in a more organized manner. We used a digital camera and a portable photo printer for this project. Such a small thing as a photo brought great joy and laughter to these people, who have nothing. My favorite part of the trip was going from tent to tent visiting people, sitting with them, and praying with them. We were fortunate to have many translators around. I found the Haitian refugees to be very strong, peaceful, and faithful. They were angry with their government, but incredibly thankful for the outpouring of support from around the world.

During the course of the trip, I came upon many opportunities to use my skills as an environmental engineer. In constructing the shower stalls, we had very few supplies to work with. We had to be very resourceful and creative with limited resources and tools. At Camp Hope, I gave the directors some guidance on how to handle issues with standing water, stormwater, and sanitation. I explained the importance of protecting their well, which is truly their lifeline. There were other projects going on involving the treatment and distribution of safe drinking water at the camps, as well. I spent a lot of time working side by side with a pastor of a church in Haina, which is the most contaminated city in the DR due to its history with lead battery manufacturing. When he found out my profession, he asked if I could help him to develop an environmental plan for the city. I am hoping to further assist them when I return to Haina this summer.

I think one of the best things about being an engineer and a mom is that our experience equips us so well to handle just about anything, near and far. I am thankful for the courage and support that allowed me to leave my comfortable life and family for a week to help others in need. It was a great lesson for my children, as well. I am also thankful to be able to tell the story of the plight of the Haitians to so many of my family and friends. I hope that the world does not forget them.
## UPCOMING EVENTS

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<tr>
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<tbody>
<tr>
<td>2nd</td>
<td>Awards Brunch</td>
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<tr>
<td>27th</td>
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<tr>
<td>1st</td>
<td>FY11 Ballots are Due!</td>
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<tr>
<td>5-6th</td>
<td>Annual Planning Weekend Retreat</td>
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### Mission
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, demonstrate the value of diversity.

The Philadelphia Section was one of the original chartering sections of SWE, chartered on May 27, 1950.