



SWE Outlook

The Philadelphia Section ~ Region E

FY15.5 December 2014

INSIDE THIS ISSUE:

LETTER FROM THE PRESIDENT	1
SOCIETY NEWS	2
IN MEMORIAM	2
SECTION NEWS	2
UPCOMING EVENTS	4
PREVIOUS EVENTS	5-6
MEMBER NEWS	6
CONTACT LIST/OPEN POSITIONS	7-8

LETTER FROM THE PRESIDENT

Greetings SWE Philadelphia!

Happy Holidays! I hope that you are able to take some time over the holiday season to enjoy the presence of your family and friends. The end of the year is a great time for reflection and to assess changes, big or small, that you would like to implement in your own life. One of my favorite authors, Navy Seal Eric Grietens, author of 'The Heart and The Fist' and the founder of 'The Mission Continues' compared goal setting to navigating through the woods with a compass. If you take inventory and assess where you are today, making one change, a change as small as one degree, can result in a significant change in your final destination. What change will you implement in 2015?

Reflecting on the accomplishments of the Society of Women Engineers, we continue to make tremendous progress: SWE awarded over \$700,000 in collegiate scholarships this fall. There are a record number of participants for SWE's webinars. Over 8,300 registered for WE14, making it SWE's largest Annual Conference to date. In addition, SWE hosted roundtables in four countries and is planning the first European Conference, continuing our theme – A Global Exchange for Change. Amazing progress!

Looking at our Philadelphia Section, we hosted over 7 events for the fall and have seen great attendance from our section. We've implemented the use of short surveys to assess your perspective on the events conducted throughout the year. If you have attended one of our events, please be sure to take a few minutes to answer a brief 3-question survey (details below). Our leadership team will review your inputs and update our plan for Spring 2015 based on your feedback at our mid-year goals assessment meeting. The assessment meeting is planned for the end of January and is a chance for the SWE Philadelphia Leadership team to get together to assess progress over the past few months. In addition, we'll take part in a team building activity using the Diversity & Inclusion Knowledge Cards and participate in a Strategic Planning Training from the SWE Leadership Coaching Committee. Sound exciting? If you are interested in participating, please send an email to phila_president@swe.org.

As a reminder, registration is open for the 2015 Mid-Atlantic Region E Conference and it is right here in Philadelphia. The event, 'Life, Liberty & SWE,' will be held February 20-22, 2015 at the Downtown Marriot. I hope to connect with all of you at the event!

In this Edition:

Contributing Authors:

Tessa Anodide
 Jennifer Pesch
 Mary Beth Biddle
 Janelle Johnson

Editors:

Diana Russella

Submit Articles To:

newsletter@philaswe.org

Finally, I would like to welcome Kathryn Riegar to our SWE Philadelphia Leadership Team as the new Science Carnival Chair. Welcome Kathryn!!

Thank you for your dedication and participation with SWE Philadelphia! Wishing you and yours a wonderful Holiday Season.

Happy Holidays!
Tessa

SOCIETY NEWS

SWE 2015 Mid-Atlantic Region E Conference: Life, Liberty & SWE!

Registration is now open for this year's annual Mid-Atlantic Region E conference, hosted by the Drexel University Collegiate SWE Section and the Region E Conference Planning Committee. This event will take place February 20-22, 2015 at the Downtown Philadelphia Marriot in Philadelphia, PA. The Region E conference is a great way to find out what's going on in the Mid-Atlantic SWE sections, a chance to network with members and companies close to home, and an opportunity to attend informative workshops about your profession!

To find out more about the conference, hotel room blocks, or to register for the event, visit <http://www.sweregioneconference.org/>. Register by January 15th to take advantage of early bird registration rate. Registration closes February 6th, 2015.

IN MEMORIAM

Gertrude G. Moyer

We were informed this week of the passing of Gertrude G. Moyer by her niece, Louise Kaylmu. Gertrude passed away on May 9, 2014, according to this obituary; <http://www.legacy.com/obituaries/schuylkill/obituary.aspx?pid=171136957>. She was a member of the SWE Philadelphia Section since June 30, 1954.

SECTION NEWS

Welcome to the FY15 Philadelphia SWE Officers!

Get to know some of our FY15 section officers! Check out the answers to these interview questions below to see what they have in store for our section this upcoming year and just get to know them!

Jennifer Pesch, Vice President of Communication

1) I work at Urban Engineers, Inc. as a Senior Environmental Engineer. I have worked at Urban since I graduated from Penn State with my BS in Environmental Systems Engineering. I work on many diverse environmental projects including Phase I and Phase II Environmental Site Assessments, remedial investigations, environmental permits, NEPA assessments, asbestos and lead surveys, and hazardous material investigations. In addition, I am also manage several projects ranging from small to large multi-million dollar endeavors. I have taught technical training classes to peers and clients on topics including Brownfields, hazardous materials, and quality control/quality assurance. During my career at Urban, I obtained my MS in Engineering Management from Drexel University.



2) I keep a competitive edge by regularly researching changes and additions to technical regulations and guidelines. In the environmental and engineering field, regulations are continuously updated to improve the safety and quality of our environment.

I also keep a competitive edge by staying active in professional societies (like SWE). These societies provide valuable information via Professional Development meetings, seminars, and from simply communicating with other members of the groups. In addition, participating on the board of a professional society provides valuable leadership skills. I highly recommend young engineers that strive to become project managers to participate as an officer on a professional society.

- 3) My life motto is to always be prepared. Before going to a meeting or a field visit, I always review all project material and research project details so that I am confident with my knowledge of the project.
- 4) The goal I am still trying to achieve is to find that perfect work/life balance. I have a 2-year old daughter and another baby on the way in a couple of months. So as a working mother, it is always a challenge to balance work and personal life activities.

Seeking Corporate Contacts

If you know someone in your company who is in charge of or interested in making donations to a philanthropic organization, please let the Society of Women Engineers Philadelphia Section know so that we may get in touch!

The Society of Women Engineers is a national nonprofit educational and service organization that aims to 1) engage female students of all ages in math, science, and technology and 2) to support the development of female engineering professionals in today's workforce. To that end, the Philadelphia section solicits donations and allocates the funds to scholarships and programs geared towards professional development and outreach.

New Website

For those of you who haven't seen it yet, Philly SWE has migrated our website. The new address is <http://philadelphia.swe.org/>. Take a look!

Do you shop on Amazon? You could be missing an opportunity to help SWE!

Amazon has a feature called Amazon smile. All you have to do is use a specified link when signing in to Amazon to shop like always and Amazon donates money to the organization you specify. If you shop on Amazon but use the link <http://smile.amazon.com/ch/23-2604522> to log in 0.5% of the price of your purchase will be donated to Philly SWE! It only takes one click and then Philly SWE gets extra money to host events for you!

Philadelphia SWE Section Awards Subcommittee - Looking for Volunteers!

Philadelphia SWE is planning on giving awards to members of our section in the future! In order to make this goal happen, we need volunteers to assist with developing the criteria for the Philadelphia SWE awards. If you are interested in joining the subcommittee, please contact Jen Pesch at communications@philaswe.org.

UPCOMING EVENTS

FY15 PHL SWE Winter Social Event in Center City

Date: January 22nd, 2015

Time: 6:00 PM

Where: Revolution House at 200 Market Street, Philadelphia, PA (<http://www.revolutionhouse.com>)

Details: This is a great opportunity to meet and network with other Philadelphia SWE members. The event will be located on the venue's 2nd floor. RSVP to Christine Gunther at cgunther27@gmail.com by January 19th.

Widener Engineering Mini-Camp - Save the Date!

Date: February 7, 2015

Time: 9:00 AM-4:00 PM

Where: Widener University, 1 University Place, Chester, PA

Details: More information is available on SWE's website at: <http://philadelphia.swe.org/get-involved.html>

Philadelphia Math and Science Coalition STEM Tutoring Volunteer Opportunity

The Philadelphia Math and Science Coalition is partnering with RSVP of Montgomery County to provide both classroom or online volunteer STEM Tutors for the 2014-2015 school year at Kensington Health Sciences Academy in Philadelphia. For more information or to register contact Eric Langenmayr at ejlangen@gmail.com (for classroom opportunities) or Margie Singer at margiemyfreetutor@rsvpmc.org (for online opportunities). Or visit myfreetutor@rsvpmc.org

Souderton Area High School Mentoring Opportunity

Souderton Area High School is looking for mentors for girls interested in engineering! The school typically hosts speakers on Wednesday mornings from 10:15-11:00 AM, but is also interested in job shadowing opportunities. The students have a particular interest in Chemical and Biomedical engineering, but would love to hear an overview of the field as well. Please contact Mary Beth at phila_outreach@swe.org with any interest in speaking with these students.

Summer Internship Positions (US Berkeley, MIT, Stanford, Florida International University, and University of Texas at El Paso)

The Center for Energy Efficient Electronics Science Research Experiences for Undergraduates program is accepting applications for summer internship experiences. More details are available at <http://www.e3s-center.org/E3SREU2015.htm>.

University of Southern California - 2015 Summer Undergraduate Research Experience

This program allows students completing their Sophomore or Junior year the opportunity to spend summer break working alongside USC's world-class faculty on cutting-edge research in engineering and computer science. More information is available on SWE's website at: <http://philadelphia.swe.org/get-involved.html>.

PREVIOUS EVENTS

SWE Philadelphia Holiday Dinner and Cooking Demo

On Thursday, December 4 SWE professional members along with family and friends attended this year's Holiday Dinner at the JNA Institute of Culinary Arts in South Philadelphia.



The evening began with attendees mingling while enjoying wine and bruschetta appetizers, then followed with a welcome from Section President Tessa Anodide and Section Representative Amanda Weissman.



Dinner consisted of a custom four-course meal that was served and prepared by the JNA Institute's culinary students. While diners were finishing the third course, the Institute began the cooking demonstration, preparing a Liquid-center chocolate cake (Vesuvius di Cioccolata) for dessert in a demo kitchen. Everyone was given the recipe to take home.

Dinner and dessert was delicious and the event was a lovely time for fellow SWE members to get to know each other.



November Events

Villanova University SWE Annual Networking Dinner

On November 18th, Philadelphia SWE and Villanova SWE members had their annual Networking Dinner. The event took place on Villanova University's campus, was a well-attended event and a great networking opportunity for students and industry professionals.

Yoga with Philadelphia and UPenn SWE

On November 16th, Philadelphia and UPenn SWE met at their yoga mats to get their namaste on. The event took place at University of Penn's Irvine Auditorium, Cafe 58 and included a yoga class taught by Hilary Grosskopf and lunch. The event was a hit and included five SWE Philly members and over ten UPenn SWE students. The section looks forward to another opportunity like this in the future!

Girl Scout Outreach Event

On November 9th, SWE volunteers explored science and engineering through nautical themed experiments and activities at the Girl Scout Outreach event. The event was for Junior Girl Scouts in the Jericho Service Unit. The event had nine SWE member volunteers. It was a fun event and the young girls appreciated the science information learned!



How to Advocate for Yourself

On November 6, the Philadelphia chapters of AWMI and SWE held a joint event - "How to Advocate for Yourself". The fantastic moderator was Celia Holmes, and five wonderful panelists: Megan Sewell, Margaret Loebel, Dr. Nannette Wright, Jeanine Heck, and Ronald Ettinger. Each panelist gave informative and inspirational to the questions asked by Celia. The discussions from the evening were very beneficial and interesting. Thank you to the panelists for engaging in a great event!

Surveys for Past Events

Below are links to provide feedback (both positive and constructive) for the event(s) that you attended. The SWE Philadelphia board is getting together in January to set the spring calendar, and we will make sure to incorporate your input from these surveys.

1. Happy Hour Kick Off Social on 9/10: <https://www.surveymonkey.com/s/W7SK7Z7>
2. Diary of a Working Mother on 9/23: <https://www.surveymonkey.com/s/W7KPYM2>
3. Waterworks Tour on 10/18: <https://www.surveymonkey.com/s/WVY7KRP>
4. Lean In Event on 11/6: <https://www.surveymonkey.com/s/CSFQ6JF>
5. Johnson & Johnson on 11/10: <https://www.surveymonkey.com/s/83X8F8G>
6. SWE Philly/UPenn Yoga on 11/16: <https://www.surveymonkey.com/s/83G9Z55>
7. Holiday Dinner on 12/4: <https://www.surveymonkey.com/s/83HGRNY>

MEMBERSHIP ANNOUNCEMENTS

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!

OFFICER CONTACT LISTING

<u>Elected Officers</u>	<u>Name</u>	<u>Email</u>
Executive Council Voting Members		
President	Tessa Anodide	phila_president@swe.org
Vice President Outreach	MaryBeth Biddle	phila_outreach@swe.org
Vice President Prof Develop	Elisha Rios	phila_profdev@swe.org
Vice President Communication	Jennifer Pesch	phila_communications@swe.org
Secretary	Maria Legato	phila_secretary@swe.org
Treasurer	Hilary Grosskopf	phila_treasurer@swe.org
Section Representative	Cassie Zook	crz333@gmail.com
Section Representative	Tori Morgan	vmorgan811@verizon.net
Section Representative	Amanda Weissman	amanda.weissman@swe.org
FY14 Committee Chairs and Section Leaders		
Outreach Group		
Awards Coordinator	Jill Foster	foster@quakerchem.com
Certificate of Merit	Nicole Wilson	nicolecwilson@hotmail.com
Collegiate Liaison	Theresa Garwood	
Girl Scouts Co-Chair	Jill Cardamone	jcardamone@gmail.com
Girl Scouts Co-Chair	Elizabeth Rowland	erowland1824@gmail.com
Engineering Mini-Camp	Vicki Brown	vbrown@mail.widener.edu
Engineers' Club of Philadelphia Liaison	Erin Kiselica	erin.kiselica@gmail.com
Scholarship Program	Tori Morgan	phila_scholarship@swe.org
Science Fair Coordinator	Cassie Zook	crz333@gmail.com
Science Carnival Chair	Kathryn Riegar	
Professional Development		
Corporate Liaison	Annie Liu	phila_coporate@swe.org
Meeting/Events Coordinator	Tracie Spangler	phila_rsvp@swe.org
Communications		
Membership	Jill Foster	phila_membership@swe.org
Newsletter Editor	Diana Russella	phila_newsletter@swe.org
Newsletter Editor	Christine Gunther	
Webmistress	Diane Ess Sharon Vuong	phila_webmaster@swe.org
Collegiate		
Drexel Counselor	Elizabeth Henning	eah827@gmail.com
Swarthmore Counselor	Rebecca Rose	rebecca.snelling@gmail.com
Temple Counselor	Jenna Fink	
University of Pennsylvania	Amanda Weissman	amanda.weissman@swe.org
Villanova Counselor	Alisha Trocciola	alisha.trocciola@gmail.com
Widener Counselor	MaryAnn Skehan	maryann.b.skehan@boeing.com
Messiah SIG Counselor	OPEN	

Open Officer Positions

We have an open officer position that needs filling for the FY14 year due to the transitioning of some of our members. Taking on an officer role is a great way to get more involved in the section and have an impact on the decisions made. Feel free to contact Mary Beth (outreach@philaswe.org) if you are interested for more information.

Scholarship Chair Position Available

Philadelphia SWE is looking for a scholarship chair. The position involves reviewing the current scholarship application, overseeing the judging, and presenting winners with their scholarships in April. If you are interested in the position or have questions, please contact Mary Beth at phila_outreach@swe.org!

SOCIETY OF WOMEN ENGINEERS PHILADELPHIA SECTION, REGION E

PO BOX 1105
Norristown, PA 19401
www.philaswe.org
info@philaswe.org

UPCOMING EVENTS

January	
January 22 nd	FY15 PHL SWE Social Event
February 7th	Widener Engineering Mini-Camp!
February 20 th -22nd	2015 Mid-Atlantic Region E Conference



Search SWE Philadelphia



Society of
Women Engineers

ASPIRE • ADVANCE • ACHIEVE

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.