Hello SWE Philadelphia!

As spring approaches, we have more opportunities for outreach and a few professional development events in the works. So far this fiscal year has seen the local congressional advocacy workshop, outreach with The Franklin Institute and Girl Scouts, and a holiday happy hour with other Philly diversity organizations. Our annual support of the University of Pennsylvania GEARs Day and the Widener University Mini Camp continued.

Many Philly SWE members took advantage of the close proximity of WElocal Baltimore to network, learn, and reconnect with SWE friends. This event also gave quite a few members a chance to continue honing their public speaking skills. Great job to Jen Ligo, Dani Schroeder, Mary Beth Biddle, Amanda Weissman, and Alexis Wasserman on your presentations, and a big thank you to Tori Morgan, whose organization efforts with society level representatives made WElocal Baltimore a success!

In the spring we will be continuing our annual outreach traditions, including judging at the Delaware Valley Science Fair, the Certificate of Merit program, Philadelphia SWE Scholarship awards, and volunteering at the Philadelphia Science Carnival. We are exploring the possibility of adding a second Girl Scout event and plan to team up with The Franklin Institute for more Philadelphia Science Week volunteer opportunities. Finally, we have an upcoming event on March 14th (yes, Pi Day) called Organizing Outreach Activities in Our Local Community and Clothing Drive.

We are looking forward to bringing more professional development events into focus in the spring as well, including a joint event with NSBE in March to celebrate Women’s History Month. Inspired by sessions at WElocal, we would like a few presenters to repeat their talks for Philly SWE members who could not make it out to Baltimore. This includes Amanda Weissman’s popular Adulting 101 talk about financial literacy for those just out of college, Jen Ligo’s session on the Kata management style, and a talk from a financial advisor who discussed the health of one’s entire financial life. We are also planning a talk on April 10th from former Philly SWE President Heather Bernardin, titled Influencing Without Authority. If you have thought about giving a talk at a conference, but would like to practice with a smaller audience, feel free to reach out to me to present at a Philly SWE meeting!

More information about these events will be sent out via email, Facebook, Instagram, and Twitter, so keep an eye out for more details. Our website (philadelphia.swe.org) also has a calendar of events for reference. If you have any ideas, questions, suggestions, or if you would like to get more involved in our section and/or event planning, please feel free to contact me! I can be reached at philapresident@swe.org.
NEW MEMBERS

The Society of Women Engineers is constantly growing and welcoming new engineers in all stages of their careers. Here are the recent newcomers to the SWE Philadelphia Section.

<table>
<thead>
<tr>
<th>Name</th>
<th>Membership Type</th>
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<tbody>
<tr>
<td>Jiabao Ming</td>
<td>Collegiate</td>
</tr>
<tr>
<td>Samantha Ciccarelli</td>
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<tr>
<td>Patricia Liguori</td>
<td>Professional</td>
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<td>Genessa Lopez</td>
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<td>Junyi Li</td>
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<td>Morgan Clare</td>
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<td>Nyssa Yeager</td>
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<td>Taylor Boelkes</td>
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<tr>
<td>Aliza Greenblatt</td>
<td>Professional</td>
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<tr>
<td>Madeline Devlin</td>
<td>Professional</td>
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<tr>
<td>Paola Rozzi</td>
<td>Professional</td>
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SOCIETY NEWS

Upcoming Web Session:
Intersection of race and gender in the engineering world

There are unique challenges and opportunities that exist for women of color in engineering. Join SWE for a live web session to explore the intersection of race and gender, and the experiences of engineers who find themselves there. Register for SWE’s web session, Intersectionality and Women of Color in the Engineering Workplace on Tuesday, March 5, 2019 @ 2 PM CDT.

This session will be based on the Women of Color in the Engineering Workplace study published by SWE and NSBE in 2017, along with the Ignored Potential report published by NSBE, SWE and WEPAN. The session will give an overview of challenges faced by women of color in engineering, as expressed by both reports, followed by deeper dives into the importance of mentoring and professional organizations as support systems.

By the end of this session, you should be able to:

• Articulate the unique challenges that exist for women of color in engineering.
• Discuss the importance of mentoring as a support system.
• Discuss the importance of professional associations as a support system, as well as recommendations for professional associations to better support of women of color.
Join us for this live web session on Tuesday, March 5, 2019 @ 2 PM CDT.

For those who are not SWE members, this session can be accessed for $0 with the coupon code SWEINTER19. Register for this Web Session Today!

*If you do not have a SWE username and password, you will be prompted to create an account for $0, by clicking the link on the login page that says, "Not registered yet? Sign up here."

If you cannot attend the live web session, be sure to register - a recording will be sent to all registrants, and the on-demand version will be made available in the Advance Learning Center within 72 hours.

**WE19 Call for Presentation (CFP) Best Practices**

The deadline for WE19 proposal submissions is coming up quick! Are you thinking about submitting a proposal? Check out our best practices below, read more on All Together or check out our downloadable PDF.

The submission deadline is March 18, 2019, at 11:59 p.m. EDT (U.S.)

How can you create a strong proposal?

1. **Submit your proposal in its final state.** Changes cannot be made to your proposal after the deadline, so make sure your submission is concise and free of errors.
2. **Do not include your company name.** Mention of your company name flags your session as a "sales pitch" and will likely have a negative impact on your score.
3. **Set clear expectations.** Think realistically about what content can be learned based on the timeframe of the session (60 minutes for lectures versus 15 minutes for lightning talks).
4. **Illustrate what is special about your session.** Sessions that share unique perspectives on hot topics are more likely to stand out.
5. **Show the applicability.** Focus on practical solutions and techniques that can be easily applied.
6. **Know your audience.** Consider who is likely to attend your session and consider (1) what do they already know about the topic? (2) What do they want to know about the topic?

How can you increase your proposal score?

Proposals are scored based on the following: title, description, learning outcomes and speaker qualifications. The best way to increase your proposal score is to carefully follow SWE’s Call for Participation Guidelines. These are outlined in detail on page 3 of the guidelines.

How can you get more info on proposal submissions?

Do you have additional questions about the WE19 Call for Participation? If so, register for the live office hours web session and submit your questions before the webinar.
SECTION NEWS

2019 Philadelphia Section: SWE Scholarship Judges Needed

Every year the Philadelphia Section awards scholarships to provide financial assistance to full-time undergraduate or graduate students majoring in an engineering, engineering technology, or computer science discipline. Judging for these SWE Scholarships will occur March 10-17, 2019. Judges will receive a judging spreadsheet and a package of applications from the Philadelphia SWE scholarship chair. Depending on the number of applicants and judges, the expected time commitment is 1-2 hours. Please email philaswescholarships@gmail.com by March 9 if you are available to help or have any questions.

Volunteers Needed – SWENext Henderson Visit

Volunteers are needed for our SWENext event on March 12th. The event will be from 2:45 p.m. - 3:45 p.m. at B. Reed Henderson High School in West Chester. Volunteers will field questions about what is it like to study engineering in college and other questions from the SWENext chapter members. Please contact Dani Schroeder (Danielle.schroeder17@gmail.com) if you are interested in volunteering.

Professional Mentors Wanted – Roxborough High School STEM Career Spotlight

The STEAM Scholars program at Roxborough High School is looking for professional mentors for their STEM Career Spotlight workshop series that runs throughout the school year. The goal of these STEM Career Spotlight workshops is to provide high school students with exposure to Healthcare and STEM careers and an opportunity to speak with a professional that can make something abstract, a bit more tangible.

If interested in volunteering, please fill out the following form: https://docs.google.com/forms/d/e/1FAIpQLSe7UEnh99_cgajUKhN4ageH8hrtrMIZ2JjpG9O1djDli6-wGlh/viewform

Please reach out to Mary Beth Biddle at marybethb422@gmail.com if you have any questions about the program.

Open Positions – Philadelphia SWE

Part of what makes the Philadelphia SWE section so great is the amazing participating of our members who keep it running like a well oiled machine. Read the open positions available for our section to see how you can get involved in FY16!

- **Awards Banquet Chair**
  Plans and organizes the SWE Philadelphia End of Year Banquet.

- **Awards Coordinator**
Focuses on member and section recognition. Compiles packages to submit section for regional and society awards. Assists in submitting packages for members nominated for society awards. Helps identify any awards to be given at end of the year banquet. This year, will begin to develop foundation for yearly section awards for members.

**Certificate of Merit Chair**
The Philadelphia SWE Section invites local high schools to participate in the SWE Certificates of Merit program. Each year, upon teacher or counselor recommendation, SWE recognizes up to three female students in each high school for outstanding achievement over three years in both mathematics and science. Each certificate is embossed with the student’s name, date of award, and either “Highest Honor”, “High Honor”, or “Honor.”

1. Contact local high schools (list provided) inviting them to recognize students who have excelled in math and science
2. Prepare certificates honoring said students
3. In some cases, help schools find SWE members who can present the awards in person

**Corporate Liaison**
Connects Philadelphia SWE to local companies, some of whom may be able to provide meeting locations, or financial support.

**Meeting Coordinator**
Assist the VP of Professional Development in coordinating meeting locations, invites, attendee lists, and other miscellaneous task.

**Science Fair Coordinator**
Each year, Philadelphia SWE attends the Delaware Valley Science Fair. The coordinator organizes volunteers to attend the science fair. The group judges students who are presenting engineering related projects. After the science fair, the coordinator sends recognition to the winners.

**Social Media Chair**
Publishes content regularly to Facebook, Twitter, LinkedIn, and Instagram

**Webmaster**
Regularly update website content based on upcoming events, offer changes, etc. Receive input from President, VPs, and biweekly emails

**Girl Scouts Chair**

*Host STEM outreach events for Girl Scouts in the greater Philadelphia area and source funding for the events.*

If you’re interested in any of these positions, please send an e-mail to Maria Legato at philadelphia_president@swe.org.
Do you shop on Amazon? You could be missing an opportunity to help SWE!

AmazonSmile is the same Amazon you know. Same products, same prices, same Amazon Prime benefits. 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!

Membership Renewal

Make sure your annual membership has been renewed! The renewal due date was June 30th, you can renew at any time during the year to become a member again. Regardless of when you renew, your membership will be valid until the end of the following June. Members are encouraged to renew online at www.societyofwomenengineers.org; but if you would prefer to call, you can call the main number 1.877.793.4636 and ask to be connected to the engagement department.

Interested in Collaborating With or Sponsoring Philly SWE?

Find out more about collaboration and sponsorship opportunities: http://philadelphia.swe.org/corporate-partnerships.html.

Stay up to date with SWE PHL through social media!

Website: http://philadelphia.swe.org/
   Find the latest events, add our google calendar, and learn about volunteer opportunities

Facebook: www.facebook.com/philaswe
   See past event photos, upcoming events and interesting articles

Twitter: @PhilaSWE
   Join in the conversation, event reminders and photos! #PhilaSWE!

Instagram: @PhilaSWE
   Share your SWE memories with us and check out photos from this year’s events!

LinkedIn: www.linkedin.com/grp/home?gid=4173718
   Show your colleagues your professional interests by joining the SWE Philadelphia group and find professional opportunities shared with SWE through our network
UPCOMING EVENTS

SWE Stevens Networking Gala

When: Monday, March 4, 2019
6:00 – 8:00 pm
Where: Stevens Institute of Technology
(Complimentary parking will be provided)
Cost: None
Attire: Business Casual
RSVP: If you are interested in attending, please fill out this Google form by February 19th

We’ve got a great night planned for networking with students as well as dinner and dessert. This event is an opportunity for students to talk to you in a more casual setting. Before dinner, you will have the opportunity to mingle with students. The students will select the tables they sit at based on their company/industry interests for both dinner and dessert. After dinner, the students will switch tables to get the opportunity to talk to other representatives during dessert. We will have 3-4 company representatives per table along with 4-5 students.

If you cannot access this form or if you have additional questions/concerns, please reach out to swe@stevens.edu.

Volunteer Opportunity - SWENext Henderson Visit in West Chester

Volunteers are needed for our SWENext event on Tuesday, March 12th from 2:45PM to 3:45PM at B. Reed Henderson High School in West Chester. Volunteers will field questions about what it is like to study engineering in college and other questions from the SWENext chapter members. Please contact Dani Schroeder (danielle.schroeder17@gmail.com) if you are interested in volunteering.

Speed Mentoring at Messiah College

When: Tuesday, March 12, 2019
5:00 – 6:30 pm
Where: Messiah College, Frey Hall
Cost: None
RSVP: Dr. Emily Farrar at efarrar@messiah.edu

The Messiah College section of SWE would like to invite Philly SWE professionals to their Speed Mentoring event. By matching women engineering professionals with women engineering students, this event give mentors and mentees time to connect to see if they are a good match. Light hors d’oeuvres will be served. This spring the event will be Tuesday, March 12th from 5-6:30pm at Messiah College in their Engineering building, Frey Hall. If interested, please RSVP with Dr. Emily Farrar at efarrar@messiah.edu, and final details (parking, directions, etc.) will be provided.
STEM-ing the Divide: 
Building Your Outreach Program to Better Engage the Public

When:  Thursday, March 14, 2019  
6:00 – 8:00 pm  
Where: The Dow Chemical Company  
400 Arcola Road, Collegeville, PA 19426  
Cost: None  
RSVP: Please sign up using this form (https://goo.gl/forms/cPPmDE6ll2nnuYjw2) by Friday, March 8, 2019

STEM Ambassadors will be showcasing some of our kits used in Dow’s K-12 outreach efforts. The purpose of this event is to share Dow’s best practices with others in the region to better interact with the communities in promoting STEM initiatives. We will present what we do in our community; please come prepared to discuss your experience in outreach. Dinner will be provided. The schedule for the night is as follows:

• 6-6:30: Welcome / Networking  
• 6:30-7:15: Dinner / Presentation  
• 7:15-8:00: Break-out / hand-on learning of Dow kits

We will also be collecting donations for Career Wardrobe (careerwardrobe.org). Please bring your gently used professional clothing (men’s and women’s) that you no longer have a need for to the event, and we'll do the rest!

For questions about the event please contact, Sharon Vuong (s.m.vuong@gmail.com) or Alice Worrall (alice.worrall@gmail.com).

Volunteer Opportunity - Women in STEM Day

Philly SWE is partnering with The Franklin Institute again for Women in STEM Day! We are looking for one Philly SWE member to coordinate volunteers and other Philly SWE members to volunteer to help with a hands-on activity at this event on Saturday, March 23rd from 10:00 am-4:00 pm. We plan to have both a morning shift and an afternoon shift. Please contact Dani Schroeder (Danielle.schroeder17@gmail.com) if you are interested in volunteering.

Volunteer Opportunity - Delaware Valley Science Fair Judging

Philly SWE is looking for a representative to judge at the Delaware Valley Science Fair! Every year, we choose a winning project to recognize with a cash prize. We are looking for someone who is available to judge projects on Wednesday, April 3rd from 8AM to 2PM in order to award our prize. The event is located in the Greater Philadelphia Expo Center. If interested, please contact Dani Schroeder at philadelphia_outreach@swe.org for more details.
**Save the Date!**  
Influencing Without Authority Sponsored by KSM Technology Partners

When:  Wednesday, April 10, 2019  
6:00 – 8:00pm  
Where:  KSM Technology Partners  
1010 Adams Ave, Audubon, PA 19403  
Cost:  None

There are many situations in our careers where we need to influence a team of people who are not your direct reports. You may be in a situation where you are a team leader, technical lead, consultant or even a new person in the team. How do you influence the conversation or project when you can’t just say I’m the boss do it my way? Influence is a balance of persuasion and resistance. This presentation will help you understand the factors involved with influencing and give you tools to present your ideas and concerns so that they are heard and considered by the team.

Former Philly SWE President Heather Bernardin will be presenting her *Influencing Without Authority* talk. A pizza dinner will be provided, thanks to KSM Technology Partners. More details to come, including RSVP information. If you have any questions or would like to help plan this event, please contact Brittany Wun at philaprofdev@swe.org for more details.

**Save the Date!**  
Philadelphia SWE Awards Banquet

When:  Sunday, April 14, 2019

Philly SWE plans to hold our annual Awards Banquet on Sunday, April 14th. More details will be announced as the date gets closer. If you have any questions or would like to help plan this event, please contact Maria Legato at philapresident@swe.org for more details.

**PREVIOUS EVENTS**

**SWE Advocacy Congressional Workshop**

Philadelphia SWE members came together on Tuesday, Oct 2\textsuperscript{nd}, 2019 for a workshop about how to reach out to your representatives about STEM initiatives. This presentation included steps to be ready to visit your representative on the local level and discussed upcoming Pennsylvania public policy initiatives relating to STEM and women in engineering. Precision Systems, Inc. hosted us at their location in Horsham, PA and gave a tour prior to the event. Framing the current policies with your own personal story was the main focus of the discussions, and resources for contacting representatives and current legislation to bring to the table were provided.
Holiday Happy Hour and Canned Food Drive

Philadelphia Professional Sections of National Association for Women In Construction (NAWIC), National Society of Black Engineers (NSBE), Society of Hispanic Professional Engineers (SHPE), National Organization of Minority Architects (NOMA), and the Society of Women Engineers (SWE) came together for a holiday happy hour and canned food drive on Thursday, December 13th, 2019 at Finn McCool’s Ale House in Center City, Philadelphia. Members of the five professional organizations networked over appetizers and drinks, facilitating new connections among members and discussions of strategies amongst the leaders of the organizations. Approximately 42 members from the various organizations stopped by throughout the evening. Donations from the canned food drive and entry fee (amounting to $172 cash) were donated to Philabundance, a hunger relief organization supporting local families in need.

MEMBER NEWS

Do you have exciting news to share? It could be anything from graduations to birthdays, engagements to professional accomplishments. Email the SWE Newsletter Editor with your exciting news!
# OFFICER CONTACT LISTING

<table>
<thead>
<tr>
<th>FY19 Elected Officers</th>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Maria Legato</td>
<td><a href="mailto:philadelphia_president@swe.org">philadelphia_president@swe.org</a></td>
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<tr>
<td>Vice President -</td>
<td>Jen Ligo</td>
<td><a href="mailto:philadelphia_communications@swe.org">philadelphia_communications@swe.org</a></td>
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<td>Brittany Wun</td>
<td><a href="mailto:philadelphia_profdev@swe.org">philadelphia_profdev@swe.org</a></td>
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<td>Development</td>
<td>Danielle Schroeder</td>
<td><a href="mailto:philadelphia_outreach@swe.org">philadelphia_outreach@swe.org</a></td>
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<tr>
<td>Secretary</td>
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<td><a href="mailto:philadelphia_secretary@swe.org">philadelphia_secretary@swe.org</a></td>
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<tr>
<td>Treasurer</td>
<td>Julie Williams</td>
<td><a href="mailto:philadelphia_treasurer@swe.org">philadelphia_treasurer@swe.org</a></td>
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</tbody>
</table>

## Executive Council Voting Members

### FY19 Committee Chairs and Section Leaders

### FY19 Outreach

- Certificate of Merit Coordinator: OPEN
- Collegiate Liaison: OPEN
- Girl Scouts Chair: Elizabeth Rowland, erowland1824@gmail.com
- Engineering Mini-Camp: Vicki Brown, vbrown@mail.widener.edu
- Scholarship Chair: Samantha Schneider, philawesescholarships@gmail.com
- Science Fair Coordinator: OPEN
- Science Carnival Chair: OPEN

### FY19 Professional Development

- Corporate Liaison: Christina Urban, philadelphia_corporate@swe.org
- Meeting/Events Coordinator: OPEN
- Awards Coordinator: OPEN
- Awards Banquet Chair: OPEN

### FY19 Communications

- Membership Chair: Jill Foster, philadelphia_membership@swe.org
- Newsletter Editor: Diana Robinson, philadelphia_newsletter@swe.org
- Webmaster: OPEN
- Social Media Chair: OPEN

### FY19 Collegiate Counselors

- Bryn Mawr College: Alisha Tricciola, alisha.tricciola@gmail.com
- Drexel University: Danielle Schroeder, philadelphia_outreach@swe.org
- Messiah College: Alice Worrall, alice.worrall@gmail.com
- Swarthmore College: Rebecca Rose, rebecca.snelling@gmail.com
- Temple University: Mary Beth Biddle, marybethb422@gmail.com
- University of Pennsylvania: Cassie Zook, crz333@gmail.com
- Villanova University: Alisha Tricciola, alisha.tricciola@gmail.com
- Widener University: MaryAnn Skehan, maryann.b.skehan@boeing.com
- Philadelphia University: Mary Beth Biddle, marybethb422@gmail.com

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**SOCIETY OF WOMEN ENGINEERS**

**PHILADELPHIA SECTION**

PO BOX 1105
Norristown, PA 19401
http://philadelphia.swe.org
philadelphia_membership@swe.org
### UPCOMING EVENTS

<table>
<thead>
<tr>
<th>Date</th>
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<td>March 4, 2019</td>
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<td>April 1, 2019</td>
<td>Delaware Valley Science Fair</td>
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<td>April 10, 2019</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, demonstrating the value of diversity.

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