SWE–KC President’s Message

What a great year we’ve had in the SWE-KC section, and next year is going to be even better! Not only did we, along with the UMKC section, win the bid to host the Region i Conference in 2015, we are also celebrating our 5th anniversary of the Introduce a Girl to Engineering Day (IGED) event, and we have an amazing leadership team stepping up to guide us through this exciting year. Please join me in congratulating our new Executive Council members:

President: Sunita Lavin
Vice President: Kristin Murray
Secretary: Kim Bartak
Treasurer: MaKayla (Maurath) Sprague
Section Representative: Katie Lin

However, as fantastic as this group is, we cannot be successful on our own. We rely on the volunteer Committee Chairs and members to help execute the events and activities we hold, and we could always use more help. Since we are hosting the Region i Conference (iCON15), and volunteers are required to make it a success, we are looking for more help all around. If you would like to get more involved in the SWE-KC section this year, we have openings on all of our committees, including four openings on our IGED committee. We would love to have you join us!

Finally, as we gear up for this big year, I’d like to take a moment to reflect on the last year and to thank all the members of the Executive Council, Committee Chairs and members for all their hard work. I really appreciate your dedication to our section and to SWE!

With the support of our leadership team, we’ve been able to hold some fantastic events, including several tours, a joint event with our sister organization, NSBE, and the largest IGED event yet. We were also able to get to know each other a little better at all the Meet and Greets and the Annual Potluck Picnic. I hope you were able to attend some of our events this year, and I encourage you to visit the website to stay up-to-date with all the upcoming events. Look out especially for the next Pinot’s Palette Meet and Greet coming August 12th.

As always, please feel free to contact any of the officers directly or email us at swe.kc.mail@gmail.com if you have any questions, concerns or suggestions. We are here to support and serve you and want you to consider your participation with SWE to be a valuable addition to your lives.

I wish you all a prosperous FY15!

Kristin Murray
SWE-KC President
kmurray@kcp.com
**ANNOUNCEMENTS**

**New Officers & Positions**
Please help us welcome our FY15 officers! Secretary Kim Bartak and Treasurer MaKayla Sprague are new to the Executive Council. In addition, Adriana Aguilar will be our Joint Engineering Council (JEC) Representative. This year, we have added the position of Correspondence Secretary. Amanda Porter will be assisting our Secretary in responding to emails.

**Organizational Structure**
If you would like to get involved within a committee or chair position, please email swe.kc.mail@gmail.com with your name and which positions you are interested in. Responsibilities for the positions can be found on the website [http://www.swe-kc.org/](http://www.swe-kc.org/) under the Officers’ tab.
Introduce a Girl to Engineering Day (IGED)
February 2014, Kansas City

by Katie Lin

The Kansas City professional section (SWE-KC) held their 4th annual Introduce a Girl to Engineering Day (IGED) on Friday, February 21, 2014. With 200 high school girls in attendance, this was by far the largest IGED the section has ever held. They also had 85 professional female engineers, who each served as a mentor to two girls throughout the event.

The day started off with an engineering discipline fair, where UMKC students and professional engineers explained different kinds of engineering through posters and hands-on demonstrations. In the morning, there was also a college panel featuring female engineering students from regional universities as well as an industry and university fair. Many local companies, who also sponsored the event, attended the industry fair to teach the girls more about the different engineering careers they could pursue. This encouraged the girls to start thinking more about what kind of company and industry they may want to work in after college.

During lunch, the girls were inspired to pursue a career in engineering by the keynote speaker, Ms. Cindy Wallis-Lage, Vice President for the Global Water Business at Black & Veatch. Then, the afternoon consisted of a hands-on engineering challenge: to build a prosthetic hand using a hydraulic syringe system and office supplies. The girls paired up in teams with their mentor and designed and built their prosthetic hand. Then, they tested the hands against other teams to see who could pick up the most wads of paper in a two minute time limit.

At the end of the day, three senior girls went home with a free College To Career (C2C) SWE membership. Overall, the event was a huge success. Many girls even remarked how the event made them more interested in pursuing a career in engineering. SWE-KC is eagerly starting to plan their 5th annual IGED for February 2015, where they hope to reach even more girls.
Mentors and students worked together to design a prosthetic hand using a hydraulic syringe system and office supplies.

This year, we expanded to a new venue, the Overland Park Convention Center, and hosted a record number of students at the event.
Girls tested their prosthetic hands by trying to pick up as many paper wads of the same color in a two minute time limit.

Fundraiser & Meet and Greet – Pinot's Palette in August

Thanks to everyone who attended the May Meet and Greet and Fundraiser at Pinot's Palette in Leawood! We raised $100 that we will be putting towards the SWE-KC Girls in Gear middle school engineering camp in September.

Did you miss the May Pinot's Palette Event? Don't worry—we have scheduled another one for Tuesday, August 12 from 7-9 pm. The cost is $35, which includes the class, the paint, and the canvas. 20% will go back to SWE-KC as well! You need to sign up and pay in advance on the Pinot’s Palette website: http://www.pinotspalette.com/Leawood/Class/26427 Please put "with SWE-KC" in the box called "other seating requests" on the registration page. Classes fill up fast, so register now and encourage your friends to register today!

Thank you all again for your interest in supporting SWE!

Enjoy a night of painting with SWE-KC at Pinot’s Palette

When: Tuesday, August 12
Time: 7-9 pm
Where: Pinot's Palette at 5235 W. 116th Place, Leawood, KS 66211
Cost: $35/painter but 20% goes back to SWE-KC
BYOB (instructions, canvas, and paints are provided)

You do not have to be a SWE member to attend—the event is open to the public. Encourage your friends to attend too!

Sign up today:
http://www.pinotspalette.com/Leawood/Class/26427
Kansas City to Host iCON15

SWE-KC is teaming up with UMKC SWE to host the 2015 Region i Conference (iCON15) in Kansas City. This is a huge undertaking by both SWE sections, as a region conference has not been held in Kansas City since 1993. We are very excited to showcase our SWE sections as well as our outstanding city.

Although we are in the beginning stages of planning, we are extremely excited for this opportunity and have already held a few meetings with the conference planning committee. The conference will be held on February 27-28, 2015 at the Marriott on the Plaza. We are expecting about 200 female engineering collegiates and professionals to attend from all over our region (Colorado, Kansas, Missouri, Oklahoma, Nebraska, Wyoming, and Illinois). The conference will consist of fun Friday and Saturday night activities, a keynote speaker on Saturday, SWE business meetings, and over twenty professional development speakers.

We are also planning our 5th annual IGED event for the same weekend! We will host IGED on Friday, February 27, and then start welcoming conference attendees Friday evening. With this large undertaking, we will need even more volunteers this year.

How you can help:

With this large undertaking, we need your help!

- First, we are still looking for people to help with our conference planning committee. Some of our open positions on the committee include helping with the communications committee and the logistics committee.
- Second, we need even more sponsorships and speakers this year. We will be sending out calls for sponsorship and speakers to many companies in Kansas City later this summer. We will need your help to spread the word about the conference and encouraging your companies to support SWE-KC!
- Last, we will need about forty volunteers the weekend of the conference plus mentors for IGED. Mark your calendars now!

Contact Katie Lin at klin@kcp.com for more information about how to get involved.
Meet & Greets

Have you ever wondered exactly what SWE-KC does? What we are involved in? And how you can get involved?

If you have, we invite you to come out to a Meet & Greet

Our group gathers the 2nd week of each month to meet new faces, catch up with friends and stay in tune with the many opportunities to get involved in the community. For the convenience of our members, each month the Meet & Greets are held in a different location and this year, we are going to hold them on different days of the week.

If you keep hoping to have a Meet & Greet near your work or home, now’s your chance to host one! It’s as easy as 1-2-3:

1. Email swe.kc.mail@gmail.com and let us know which month you would like to host
2. Reserve a table for 10 for SWE-KC from 5:30pm-7:00pm
3. Show up, network and take a photo!

If you are interested, please email us at swe.kc.mail@gmail.com.

The SWE–KC Website is Changing

We will be migrating to a new Weebly website promoted by SWE headquarters. The goal is to allow multiple people to edit the site, to improve the ease of Officer transitions and to keep our membership updated of the latest changes in a more timely fashion. Once the new website is ready, the current URL http://swe-kc.org/ will be redirected to it.

You can find out about our upcoming events via our email broadcasts, calendar on the website and Facebook—just join the “SWE-KC” group. (All event pictures are posted on Facebook.)

If you have any suggestions for our website, now is the time to share! Please email them to swe.kc.mail@gmail.com.
SWE–KC Upcoming Events

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>July 9</td>
<td>Meet &amp; Greet hosted by Sunita Lavin Tavern at Mission Farms in Leawood, KS</td>
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<tr>
<td>August 8-10</td>
<td>Region /Leadership Summit Hampton Inn in Olathe, KS</td>
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<tr>
<td>August 12</td>
<td>Meet &amp; Greet hosted by Katie Lin Fundraising Event Pinot’s Palette in Leawood, KS</td>
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<tr>
<td>August 24</td>
<td>Leadership Strategic and Tactical Planning Session Kansas City, MO</td>
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<td>August 26</td>
<td>Kauffman Performing Arts Center Tour Kansas City, MO</td>
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<td>September 10</td>
<td>Fellows Reception UMKC Diastole Center in Kansas City, MO</td>
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<td>September 27</td>
<td>Girls in Gear (Middle School Engineering Camp) Trailside Center, Kansas City, MO</td>
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<tr>
<td>October 23 - 25</td>
<td>Annual Conference Los Angeles, CA</td>
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<tr>
<td>February 27</td>
<td>Introduce a Girl to Engineering Day (IGED) (Joint with UMKC Section) Marriott on the Plaza, Kansas City, MO</td>
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<tr>
<td>February 27-28</td>
<td>Region /Conference (iCON15) Marriott on the Plaza, Kansas City, MO</td>
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Legend of Event Types

- Volunteering
- Networking
- Professional Development

2014 Annual Fellows Reception

Wednesday, September 10, 6:00 – 8:00 PM
UMKC Diastole Scholars’ Center
(2501 Holmes Street, Kansas City, MO 64108)

SWE members and anyone interested in SWE is invited to join us for a free evening full of conversation, appetizers and wine and a chance to meet our Kansas City Section Fellows. Our six Fellows are fascinating women and include a Past Society President of SWE and consulting firm Vice President, consulting firm owner, university professor, consulting firm Managing Director, a plant manager and a retired Federal engineer.

The Fellow member grade of the Society is the highest member grade awarded and is based upon technical accomplishments and SWE contributions.

We will be meeting at the UMKC Diastole which is a real treat to enjoy and explore. It was built to be a happy, provocative, stimulating meeting place and a place of goodwill. Parking is available both in a lot next to the building (Southeast corner of 25th and Holmes) as well as metered parking on the street.
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