



# SWE-KC NEWSLETTER

The Society of Women Engineers - Kansas City Section  
Online: <http://o.web.umkc.edu/obannond/SWE/swe-kc.html>

P.O. Box 860426, Shawnee, KS 66226  
Newsletter editor: Kelli Deuth [kellideuth@gmail.com](mailto:kellideuth@gmail.com)

## SWE-KC CEO's Message

Recently I attended the Kansas City Joint Engineering Council President Dinner where I learned of many upcoming events, both social and professionally developmental. Often many of these events are open to SWE-KC members as well as other JEC member organizations. Check out the Event Calendar at [www.jec-kc.com](http://www.jec-kc.com) to learn more.

A planning meeting was held August 17 where KC section goals were developed to align with national SWE goals. Please visit our website to see how you can help us improve retention in math and science education, increase the quality of professional development programs for all career stages, and increase the number of potential leaders in the pipeline. We are off to a good start in meeting all of these goals with our upcoming events.

If you are interested in a more active role in your

## INSIDE THIS ISSUE

CEO's Message	1
Save the Date! Upcoming Events	1
SWE-KC Officers	2
Recent Events	2
Future City Needs You!	3

local SWE section, please attend one of our board meetings held the third Monday of each month excluding December from 6 to 7 pm at Panera, 1128 W 103rd St (103rd & Staline Rd).

Finally, I would like to hear from you. Please send me your ideas on events you would like to see locally for our section. Let's keep the ball rolling from last year.

Holly Lamar  
[hllamar@gmail.com](mailto:hllamar@gmail.com)  
SWE-Kansas City '09-'10 President/CEO

## Save the Date! Upcoming SWE-KC Events

### Adopt-A-Family – Donation Gathering

Thursday, December 10, 7:00 p.m. - Jane Knoche's home: 23535 W 74th St, Shawnee, KS 66227

SWE-KC has adopted a family for this holiday season through the Salvation Army and KUDL. Please help us with donations for our family!! We will be gathering donations on December 10 at 7:00pm at Jane Knoche's home (address noted above).

If you would like to donate items, please contact [kellideuth@gmail.com](mailto:kellideuth@gmail.com) and let her know what you will be donating and if you cannot attend the donation gathering, if you need to arrange a pickup.

If you would like to donate funds, please mail a check made out to SWE-KC to Kelli Deuth at 6336 Lakecrest Dr, Shawnee, KS 66218 or you can donate through PayPal by sending funds to [kellideuth@gmail.com](mailto:kellideuth@gmail.com), be sure to note SWE-KC Adopt A Family with your fee payment.

- Parents: Olimpia – age 28, Daniel – age 33  
Grocery store gift certificate (approx. \$40)  
Daniel – age 7 (boy)  
Pant: 10, Shirt: 10, Shoe: 2 kids, Pajamas: 10, Underclothes: 8-10  
Needs: coat, winter clothes, shoes  
Wants: Transformers, cars
- Andy – age 4 (boy)  
Pant: 5-6, Shirt: 5-6, Shoe: 12 kids, Pajamas: 5-6, Coat: 5-6, Underclothes: 6  
Needs: clothes, shoes  
Wants: GI Joe, Transformers
- Alejandro - age 3 (boy)  
Pant: 4-5, Shirt: 4-5, Shoe: 9 ½ kids, Pajamas: 4-5, Coat: 4-5  
Needs: shoes, coat, pants  
Wants: Transformers, Bionicals

Guidelines: Approximately \$25 per family member.

## SWE-KC Officers

### **Chief Executive Officer**

Holly Lamar  
[hllamar@gmail.com](mailto:hllamar@gmail.com)

### **Chief Operations Officer**

Jane Knoche  
[Jane.Knoche@faa.gov](mailto:Jane.Knoche@faa.gov)  
[janeknoche@earthlink.net](mailto:janeknoche@earthlink.net)

### **Chief Information Officer**

Kelli Deuth  
[kellideuth@gmail.com](mailto:kellideuth@gmail.com)

### **Chief Financial Officer**

Susan Enneking  
[susanenneking@sbcglobal.net](mailto:susanenneking@sbcglobal.net)

### **Recognitions Chairwoman**

Angela Ladwig  
[aladwig@kcp.com](mailto:aladwig@kcp.com)

### **Board Member-at-Large**

Libby Allman  
[Libby.Allman@swe.org](mailto:Libby.Allman@swe.org)

### **Board Member-at-Large**

Melissa Womack  
[womackmj@bv.com](mailto:womackmj@bv.com)

## SWE-KC 2009–2010 Elections

By Angela Ladwig

The 2009-2010 elections were conducted in the Spring. Stepping into the role of SWE CEO/President is Holly Lamar, whose predecessor Deb O'Bannon is now serving on the Editorial Board of SWE Magazine. Holly was a member of SWE in college and a professional member since October 2006. She previously served as SWE-KC's JEC representative. Jane Knoche retains her position as COO/Vice-President as does Kelli Deuth as CIO/Newsletter Editor and Susan Enneking as CFO/Treasurer. At-large Board Members include Libby Allman and Melissa Womack and Angie Ladwig will serve as Recognitions Chair. Congratulations to all of our Officers and Chairwomen!

## Recent Events

### SWE-KC 27<sup>th</sup> Anniversary at Harvesters



On October 18, SWE-KC members celebrated the 27<sup>th</sup> anniversary of SWE-KC at Harvesters Community Food Network in Kansas City, Missouri. The day was kicked off by watching a video and taking a tour of the Harvesters facility. Did you know that 43% of the 60,000 people Harvesters feeds per month are children?

Our group donated 72 pounds of food, which is enough to feed 65 people. We sorted and packed 40 boxes of peanut butter, tuna, meats, soups, beans, and meals, using our engineering brains to optimize our production process!! At the end of the workday, we celebrated with SWE birthday cake and national conference gifts!

For more information on Harvesters, please visit [www.harvesters.org](http://www.harvesters.org).



SWE-KC Members and friends at Harvesters Community Food Network.

SWE Members pictured: Holly Lamar, Kelli Deuth, Molly Hathaway, Jane Knoche, Natalie VanLiew

## Recent Events

### Sally Ride Science Festival

On Sunday, Nov. 8, 2009, SWE-KC turned out along with about 700 attendees, volunteers, presenters, and exhibitors, to encourage 5th - 8th grade girls in science. Of the 550 attending the activities, about 300 were there on scholarships. Although there might have been 10 boys in attendance, the girls and parents were excited and ready to ask and answer questions. Our exhibitor booth consisted of two brain teasers and a pretzel/gumdrop building activity. We gave away three cool pens, three iTunes cards, and a Her Story book ([http://www.herstoryatimeline.com/hs\\_about\\_the\\_book.htm](http://www.herstoryatimeline.com/hs_about_the_book.htm)) which some of you may remember from the book signing party SWE hosted last year. Fifty girls participated in two Chocolate Asphalt Cookie workshops present by SWE-KC board members Kelli Deuth, Susan Enneking, Jane Knoche, and Holly Lamar. Yum! Yum! If you would like to participate in future events that encourage youth in science, please email Holly Lamar ([hllamar@gmail.com](mailto:hllamar@gmail.com)).



## Future City Needs You!

**INSPIRE**  
**EDUCATE**  
**ENCOURAGE**  
**HAVE FUN...**  
**BECOME A MENTOR**

**Kansas - Great Plains Regional  
NATIONAL ENGINEERS WEEK**

**FUTURE CITY  
COMPETITION  
2009-2010**



As an Engineer Mentor in the National Engineers Week Future City Competition, you will give 7th and 8th grade students an opportunity to learn about engineering. By participating in the competition, students will create a city simulation in SimCity 4 Deluxe, build a scale model of a portion of the city, write an abstract about the city and an essay on sustainability, and recite an oral presentation to describe the merits of their creation. Your role as a mentor would be to give the students information on how engineers help design, build, and improve cities.

As an Engineer Mentor, you will work with one teacher and three students from October 2009 to January 2010. You will assist them with the design of their city, visiting the school approximately once every two weeks.

**For additional information please see links below or contact:**

Engineers Mentor Manual –

[http://www.futurecity.org/docs/2010\\_Engineer\\_Mentor\\_Manual.pdf](http://www.futurecity.org/docs/2010_Engineer_Mentor_Manual.pdf)

Future City 2010 Program Handbook –

[http://www.futurecity.org/docs/2010\\_Program\\_Handbook.pdf](http://www.futurecity.org/docs/2010_Program_Handbook.pdf)

**Jeff Sims**

**Mentor Coordinator**

KDOT – Road Section

700 SW Harrison, Topeka, KS 66603

Tel: 785-296-0143

Em: [Jeffrey@ksdot.org](mailto:Jeffrey@ksdot.org)

Or sign up to be a mentor on the Web at [www.futurecity.org](http://www.futurecity.org)

“Engineers ... are not superhuman. They make mistakes in their assumptions, in their calculations, in their conclusions. That they make mistakes is forgivable; that they catch them is imperative. Thus it is the essence of modern engineering not only to be able to check one's own work but also to have one's work checked and to be able to check the work of others.” – *Henry Petroski, To Engineer Is Human*