



SOCIETY OF WOMEN ENGINEERS
Kansas City Section

MAY 2006 NEWSLETTER

Calendar of Upcoming Events:

May

- 19th An Evening of Urban Culture
- 19th KC SWE Chapter Officers Nomination

June

- 2nd Election of Ballots Completed
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Table of Content:

- An Evening of Urban Culture.....2
- A.C.E. Volunteering Opportunities.....3
- A.C.E. Career Fest.....3
- Engineering Camp For Middle School and High School Girls.....4
- 2006 SWE National Conference - VOLUNTEERING.....5
- KC Professional Chapter Officers Nominations.....6

EVENING OF URBAN CULTURE

Come and join SWE professional members
in welcoming to their chapter the newly students graduates.
All student members are welcomed to celebrate with us,
have some fun,
and start the summer on the right foot.

WHEN: May **19th**, 2006

WHERE: Mango Room/Downtown Kansas City, MO

TIME: 5:30 - 6:30 pm Happy/Social Hour at the Mango Room, Main St and 12th
St, KCMO
6:30 - 7:30 ish - Tour Urban Culture Project galleries - "Third Friday"

SWE Professional Chapter would provide appetizers.

Please RSVP by **May 15th**, 2006
to Melantha Herron at HerronM@bv.com

If you want to have a girls night out afterwards the options are many in the area.

Suggestions: Kabal and Arun (River Market/Downtown),
Hurricane (Westport),
MiCocina and Blonde (Plaza),
Etc....

INFO about the Tour:

The Urban Culture Project is an initiative to revitalize empty spaces in downtown KC into dynamic art venues, and it is FREE. The Third Friday event, features exhibition openings and events at each space. The galleries are at the following locations (all within walking distance of the Mango Room and of each other):

Paragraph Gallery @ 23 E 12th Street
Jenkins Space @ 1217 Walnut
The Boley @ 12th & Walnut
The Bank @ 11th & Baltimore

You can go to the websites for more info:
Urban Culture Project - www.urbancultureproject.org
Mango Room - www.mangoroomkc.com

A.C.E. Career Fair and Career Fest

The Alliance of Community Educators (A.C.E.) is a career development resource that connects career professionals from various fields with Kansas City students to help them explore and experience career opportunities. A.C.E. sends these people to classrooms through their speaker's bureau, and work with schools to provide volunteers for career fairs, and mentors for special programs.

Interested? A.C.E. will need a few mentors for a career exploration program. Female engineer mentors for the students, especially the young girls in our community, would be very beneficial. SWE members would be excellent candidates to speak to students about their careers, education, and life experiences.

Information for A.C.E. Career Fair and A.C.E. Career Fest are included below. For further volunteering information, please contact Karen Loumaster, Development Manager at the Alliance of Community Educators by phone at 913-901-2422 or via email at karenl@aceducators.org.

Check A.C.E. mission and activities at www.aceducators.org.

Career Fest Volunteer Opportunity

Career Fest 2006 is designed to reinforce the skills that students learn in the Youth Leadership Academy and to provide an opportunity for them to explore a career – what kind of education is needed, what personality traits are desirable, the demands of that career, and what prospects there are for employment.

Through research, presentations by professionals in various careers, and connections to mentors, Career Fest students will gain improved skills in computer literacy, reading, writing, verbal communication and leadership.

Career Fest runs from December 2005 through May 2006

If you are interested in participating in Career Fest, please contact **Karen Loumaster**, at the Alliance of Community Educators at 913-901-2422 or at karenl@aceducators.org

ENGINEERING CAMP FOR MIDDLE SCHOOL AND HIGH SCHOOL GIRLS

The College of Engineering and Computer Science at the University of Evansville offers engineering and computer science career exploration camps for girls. One is for middle school girls and one is for high school girls. The purpose of these experiences is to enlighten girls on the career opportunities in the fields of engineering and computer science.

This program offered by the University of Evansville, Indiana, is open to any girl in the United States, and the College of Engineering does offer some travel support to those young women who will need to travel to Indiana from elsewhere. They are currently accepting applications for both camps. The participation is limited.

They are requesting SWE assistance in getting this information to our membership who may know someone who would benefit from the experience.

You can find information about both camps as well as print an application at the following web sites. If there are questions, they can be directed to me at 812-488-2651 or tn2@evansville.edu with the word OPTIONS in the subject line.

The high school site is: <http://options.evansville.edu> (no "www")

The middle school site is: <http://options.evansville.edu/middleschool> (no "www")

Contact Info For Coordinator:
Tina Newman, Coordinator
OPTIONS Programs
University of Evansville
812-488-2651

2006 SWE NATIONAL CONFERENCE

KANSAS CITY

STUDENTS: DO YOU WANT TO ATTEND THE CONFERENCE FOR
FREE??

PROFESIONALS: HOW DOES **33% OFF** REGISTRATION SOUND??

VOLUNTEER

If interested, contact Jaci Gruber at jaci.gruber@swe.org

Or Karen Gilbertson at KarenG@ksdot.org

CALL FOR NOMINATIONS

WANT TO BE A LEADER?

We are seeking candidates to serve as the leadership of the Kansas City SWE Section during the next fiscal year. The elected officers and chairs will serve from **July 1, 2006 through June 30, 2007**. The positions are described in the following and include an estimate of the expected time commitment.

Please consider volunteering for one of these positions. You will gain leadership and organizational skills that you can apply to your career.

Chairing a committee or becoming an officer is a great way to make new friends and contribute to the vitality of the Kansas City section.

Helping out is a fantastic way to recapture that enthusiasm about engineering and its career possibilities.

Please return your nominations by **FRIDAY, MAY 19, 2006** to Hope Piuck, SWE KC Nominating Chair, by email at hope.piuck@swe.org or by phone at (913) 441-6500 x7219

OFFICER RESPONSIBILITIES AND TIME COMMITMENT

President: Directs the business affairs of the section, presiding at all monthly meetings and submitting a column for each month's newsletter. As the primary liaison to the public, the President is the interface for all external contacts from businesses and other professional organizations. Receives and distributes mailings from SWE HQ. Coordinates submissions of nominations (if any) for National Awards. *Time estimate: 15 hours/month.*

Vice President: Performs the duties of the President in her absence. Manages the continuing development effort for the section including submitting a Continuing Development Report. Assists other officers and chairs in setting up the monthly meetings and tracks meeting attendance. *Time estimate: 5 – 6 hours/month*

Secretary: Takes minutes at business meetings. Aids in Section correspondence. *Time Commitment: 2 - 3 hour per month*

Treasurer: Manages all section funds and provides budget reports. Maintains all bank accounts and records and files necessary reports with the Society. *Time estimate: 2 - 3 hours/month*

Section Representative: Represents the Kansas City Section on the Society's Council of Representatives (COR) and communicates any important national SWE information with the local members. The Section Representative votes for the Section at the Region meetings and the COR meeting held during the Region Conference and at the National

~~Conference. Also responsible for filing tri-annual report to the Region I Governor. *Time estimate: 3 - 5 hours/month*~~

Alternate Section Representative: Takes over for the Section Representative if she cannot complete the reports on time or cannot attend the meetings.

Joint Engineering Council (JEC) Representative: Attend monthly JEC meetings and report back to the Sections on any interesting activities – Membership Directory, possible joint meetings, educational outreach programs, etc. *Time Estimate: 2 hours/month*

Newsletter Editor: Gathers information for and composes and distributes a monthly newsletter. Maintains the section mailing list. This position requires access to e-mail to electronically distribute the newsletter and gather articles for inclusion. *Time estimate: 5 - 10 hours/month*

Membership Chair: Greet members and guests at each meeting and distribute Membership Packets to prospective members. Assist in recruiting new members and encourage existing members to renew membership. Gather information for a section membership phone tree and update as needed. *Time estimate: 3 - 5 hours/month*

Scholarship Chair: Solicit companies and foundations to fund scholarships. Administer program. *Time Estimate: 3 - 5 hours/month*

OFFICER RESPONSIBILITIES AND TIME COMMITMENT

Career Guidance Chair: Keep a file of career guidance materials and arrange activities with students on request. Submit an annual Career Guidance Report in the spring. Coordinate other career guidance activities being managed by other section volunteers such as Science Fair Judging. *Time estimate: 2 – 4 hours/month*

Certificate of Merit Chair: Contact high school counselors regarding candidates for a certificate. Prepare the certificates and coordinate volunteers to attend awards banquets or mail certificates to each school. *Time estimate: 5 – 6 hours/month from March – May*

Job Opportunity

Carollo Engineers has immediate openings in many of their offices nationwide, and in particular the Kansas City, MO office. Carollo Engineers is an equal opportunity employer and the only nationally recognized engineering firm specializing exclusively in water and wastewater treatment.

Carollo's Kansas City office is rapidly growing and completing major water and wastewater projects in seven mid-western states. These include projects for Kansas City, MO, Oklahoma City, Lincoln, St. Louis Metropolitan Sewer District, Olathe, KS, Tulsa OK, and Cincinnati, OH to name only a few. Several of these projects incorporate the latest and most advanced treatment processes now being utilized in the industry, including membrane treatment, drinking water UV disinfection, and advanced biological nutrient removal.

The ideal candidate should have a Masters Degree in Civil/Environmental Engineering; however top-notch candidates with a Bachelors in Civil Engineering (with an environmental emphasis) will also be considered.

Carollo Engineers is looking forward to have you as part of their family.

NATIONAL CONFERENCE PLANNING COMMITTEE

If you haven't heard yet, the 2006 SWE National Conference will be held in **KANSAS CITY!!**

OCTOBER 12-14, 2006

In preparation for the BIG event, the National Conference Planning Committee meets every first Tuesday of the month at Paulo & Bill's Restaurant at 16501 Midland Dr in Shawnee, KS. The group is deciding what merchandise to sell at the convention, coordinating the volunteers for the convention as well as developing ways to inform as many companies and organizations with female engineers to join SWE. If you are interested in working with this committee, please contact Michelle Mahoney at mmahoney@hntb.com.

TASK FORCE COMMITTEES

SWE is encouraging all members to join and be active in one of the **Task Force Committees**, in particular the National Engineers Week Committee.

The **National Engineers Week Committee** represents SWE on the Steering Committee for National Engineers Week. It is the mission of National Engineers Week to increase public awareness and appreciation of the engineering profession and appreciation of technology.

You can find the entire list of Committees along with their chair person and a detailed description of their goals by visiting www.swe.org, under **About SWE/ Committees**.

Don't just be a member, be **PROACTIVE** and contribute in making SWE a continuing leading organization.



YOU HAVE COMMENTS OR SUGGESTIONS? CONTACT US BY VISITING OUR WEBSITE:

[Http://o.web.umkc.edu/obannond/SWE/SWE-KC.html](http://o.web.umkc.edu/obannond/SWE/SWE-KC.html)