

Tulsa-NEO SWE

Society of Women Engineers

Call for Nominations!

We will soon be holding elections for our 2010-2011 officers. If you would like to nominate someone to a position, including nominating yourself, please contact Suzanne Dodson at Suzanne.Dodson@magellanlp.com.

The officer positions available for this year are:

- President
- Vice President of Outreach
- Vice President of Professional Development
- Treasurer
- Secretary
- Section Representative

Please start thinking about ideas for next year and submit those before the planning retreat (more on p. 2) on July 10th.

Other ways you can be involved with our section include serving as a committee chair or committee member. A brief description of the positions and committee opportunities is on page 8 or you can view the full descriptions on our section website (link below).



15 SWE members and friends participated in the tour of the Mohawk Water Treatment Plant on March 30th

- *4/17 Dress for Success*
- *4/22 Social @ TeiKei's*
- *Coming in June:*
 - *Officer elections*
 - *End of year social*
- *7/10 Planning Retreat*



Badge Day was April 10th

Tulsa NEO-SWE hosted a Science & Engineering Badge Day on Saturday, April 10th at the University of Tulsa in Keplinger Hall for area Girl Scouts. We provided several badge workshops including:

- Math, Maps & More
- Space Exploration
- Plant Power
- Uncovering the Evidence
- Build a Better Future

Thanks to all who helped make this Badge Day a success!

Brunch items needed for Dress to Impress event!

We would like to ask all SWE members that are attending the Dress to Impress event to consider providing a brunch item. Please contact Abigail Wendt at Abigail.wendt@magellanlp.com to see what items are still needed. Thank you!



**Spring Valley Ranch
July 9-10th, 2010**

Planning Retreat

Every year, we meet at a library or a house and have a planning meeting for the coming year. Every year, we run out of time, face distractions, and although we accomplish a lot, we think we can do better. This year, we would like to try something different. Mark your calendars for our 2010-2011 Planning Retreat that will take place Friday, July 9th and Saturday, July 10th. The location will be at the Spring Valley Ranch Lodge in Eucha, OK (www.springvalleyranchok.com) You do not have to be a member or an officer to attend, you just have to be willing to be involved, share your ideas, and have a good time!

More details in the May newsletter

And In Other News...

- Do you have a favorite website you think others need to know about? Know about an event coming up this summer that would be great for families & kids? We would like to include "Things to Do This Summer" in our May newsletter, so send your suggestions, ideas and links to cburch@aep.com
- We will be tentatively starting the publication of a professional information edition newsletter in May. This special edition will be issued twice a month and will include jobs information and professional development opportunities. Please contact Meg Broge if you have ideas or would like to assist. mbroge@vtresources.com
- **Want to get involved?**
Attend a SWE event and meet our officers and other members. E-mail your willingness and area of interest with your contact information to cayti.burch@swe.org.
- **Tulsa-NEO SWE is adopting the Oklahoma Blood Institute** as one of our community outreach programs. **Peg Lewis** was the mother of our chapter secretary, Cayti Burch and she had a rare form of cancer that requires many blood transfusions. Just donate at any time! Your time could save a life! You can make an appointment online at www.obi.org.

EWB 2nd Annual Wine Tasting Event

For wine lovers, engineers, and anyone interested in making an impact in their world. Enjoy wine, music, food and a silent auction. Proceeds will support eco-friendly engineering projects in Bolivia.

Sunday, May 2nd, 2010

7:00 p.m. at the Tulsa Garden Center

\$50 in advance

\$60 at the door

Questions or RSVP to ewbtulsa@yahoo.com or call 918-437-0282 to speak with Rob or Rebecca.

Engineers Without Borders

Several chapters of EWB have projects in Haiti related to community and infrastructure needs. You can donate to the EWB projects at www.ewb.org. There is also a need for French or Creole speaking civil and structural engineers. Find out more at their website.

2nd Annual Engineers Without Borders Golf Scramble

May 21st, 8:00 am at Emerald Falls Golf Course

\$90 per player or \$330 per team

Please come out to support EWB in their efforts to build latrines in Bolivia this August!

Email Rob Haskins at rob@guyengr.com or call 918-437-0282 for further information.

Looking to land “the job”? Did you miss the last promotion? Having trouble deciding what to pack for the meeting at the next work conference? Your Tulsa NEO SWE chapter has an event to help improve the softer skills for navigating your career path. SWE is also partnering with Dress for Success in Tulsa to donate to their program which is to promote the economic independence of disadvantaged women by providing professional attire, a network of support and the career development tools to help women thrive in work and in life. This event includes:

- Information on how to select clothes that flatter your frame, match your personality and fit in at the work place
- Hair and Make Up Tips
- Networking with other women engineers
- Tips on negotiating a salary, raise, or change in work status
- Great door prizes and goodies from area retailers!
- Don't forget to bring your used suits to donate for Dress for Success in Tulsa

Thanks to sponsorship from SWE this event is offered free of charge and includes a brunch meal provided by your SWE volunteers. If you have any questions or would like more information please contact Abigail Wendt at abigail.wendt@magellanlp.com.

Dress to Impress

Dress For Success Tulsa's Current Wish List:

Spring and summer suits & separates
Please make sure the items are clean and on

hangers

Shoes

Purses

Jewelry

Unopened Cosmetics

Office supplies

Copy paper

Hewlett Packard Officejet cartridges

#88 & #88XL

The especially need

Plus size clothing

Shoes sizes 7-12

New pantyhose

New knee-high stockings

Handbags

&

Jewelry

Dress for Success is a 501(c)3 non-profit agency recognized by the IRS. Your donations to the organization are tax deductible to the highest extent of the tax law.



15 SWE members and friends participated in a tour of the Mohawk Water Treatment Plant. The original plant was built in the 1920s and was a model for the nation. The plant was expanded and completely refurbished in the 1990's. It can produce up to 100 million gallons of drinking water a day! The tour included the reservoir, intake, water treatment and control room and actually had to be cut short – the plant personnel like to be thorough and a full tour can take over two hours! Thanks to all who made it out for the tour and to the Mohawk Water Treatment Plant employees who hosted us!

You can find out more about the plant and its history at
<http://www.cityoftulsa.org/city-services/water/treatment-history.aspx>

Tulsa Engineering Challenge is a Great Success!



The Tulsa Engineering Challenge took place on Friday, March 28th at Tulsa Tech's Riverside Campus. Our very own Chriss Chavez coordinated the event which was staffed by members of area engineering societies and companies. Several of our SWE members judged or volunteered at the event, including Barbara Wollmershauser, Abigail Wendt, Christine Hurrill, and Cayti Burch. Twenty-one schools participated with over 575 teams. The Ping Pong Ball Launcher was the most popular with 98 teams registered. Other favorites were Rubber Band Powered Vehicle, Toothpick Bridge, Paper Plane Duration and Distance, Extreme Engineering Challenge, Electric Motor, Academic Olympiad, Chemical Switch, Wacky Wonder Works, Digital Poster, and Robot. In addition to these events which required pre-registration, many of the students participated in the Mini Math competition and the Aluminum Boat competition. You can find the results and more information on the Tulsa Engineering Foundation website at www.tulsaengineer.org by clicking on the TECh tab.

Elected Officers**President**

Supervisor, project manager, coordinator, other duties as needed.

Vice President of Outreach

Activities that fulfill the 'Aspire' directive of SWE through outreach to students.

Vice President of Professional Development

Activities that fulfill the 'Advance & Achieve' directives of SWE by providing opportunities for our professional members.

Treasurer

Keeping funds and accounting as directed by our bylaws and SWE requirements

Secretary

Meeting minutes, correspondence, records, distribution of information, e-mails, distribution lists

Section Representative

Monthly Regional calls, Regional & National responsibilities

Committees (Chairpersons and Members Desired)

The officer this committee is responsible to is denoted in parentheses

(SWE) Awards {Section Representative}

Identify opportunities and pursue nominations of our members for regional and national awards

Brownie Day {VP Outreach}

Coordinate two Brownie Day workshops per year at TU

Bylaws {Secretary}

Revise & update bylaws and advise Section on bylaws

Career Coordination {VP Professional Development}

Assist members in furthering their career goals

Certificates of Merit {VP Outreach}

Coordinate with schools to identify recipients for Certificates of Merit and provide award to schools.

Engineering Summit {VP Professional Development}

Organize the Tulsa Engineering Summit held in late February or early March

Duties & Descriptions

Fundraising {Treasurer}

Send fundraising requests, identify needs, maintain and expand relationships with donors, assist and/or submit grant applications

Girl Scout Science & Engineering Badge Day {VP Outreach}

Organize full-day event for Cadet, Junior, and Senior Girl Scouts

Green Country Girl's Night {VP Outreach}

Organize over night lock-in for middle school students in fall of even numbered years

Membership {Secretary}

Renewal reminders, recruiting and communications with current/prospective members

Newsletter {Secretary}

Compile and distribute monthly newsletter

Nominations {Secretary}

Nominations for Committees and Officers, conduct elections, identify possible successors.

Publicity {Secretary}

Publicize events through various venues as appropriate, manage LinkedIn and Facebook accounts

Region Conference {Section Representative}

Assist in planning our bid for the 2012 Regional Conference to be held in Tulsa

Social {President}

Organize at least 4 events

Sass-E Girlz {VP Outreach}

Coordinate Sass-E Girlz program with area schools

Website {President}

Update website

More specific information about each of these positions is available on our section website at
<http://www.swe.org/SWE/RegionI/Sections/Tulsa/Tulsa.htm>

Mark Your Calendars:

Our next social/get-together will be at TeiKei's at 16th & Utica on Thursday, April 22nd. SWE will provide appetizers and the fun begins at 5:30. Hope to see you there!

Look for the e-Vite soon!

SWE Webinar

The next SWE Webinar will be on April 29th. The topic is "Managing Global Teams" and will discuss prevention and intervention strategies for cross-cultural conflicts within teams. Webinars are broadcast at 4:00 p.m. CST and are available for re-play once you are registered. SWE webinars are available FREE to members, or for \$49 for non-members.

Looking ahead:

Next year we will hold our 3rd Green Country Girls' Night – an all night event to introduce 7th & 8th grade girls to engineering. Contact cburch@aep.com to help with the planning.

Also, we are thinking about making a bid to host the 2012 Region i conference here in Tulsa in February of 2012. We feel that we have a great supportive membership and there are several student sections of SWE in the area that will be able to help. Planning for this will begin later this year.

2009-10 Officers & Committee Chairs

President:

Christine Hirrill Christine.hirrill@magellanlp.com

Vice-President:

Chriss Chavez gichic7@gmail.com

Secretary:

Cayti Burch, cburch@aep.com

Treasurer:

Barbara Wollmershauser, wollmersh@aol.com

Section Rep:

Meg Broge, mbroge@venturetechnicalresources.com

Committees:

Professional Development

Judy Vera jvera@windstream.net

Fundraising

Stacy Minnich stacy.minnich@verizonbusiness.com

Dahlia Weakley Dahlia.weakley@johnzink.com

Membership

Mary-Jane Green maryjane.green@bp.com

Abigail Wendt Abigail.wendt@magellanlp.com

Outreach

Cayti Burch

Chriss Chavez

Publicity

Yolanda Gosie ygosie@expl.com

Social

Tonya Dawson tonya.dawson@mcleodusa.com

Lisbeth Navarro lisnava@hotmail.com

Jennifer Henry Jemifer_m_henry@yahoo.com

Website

Yolanda Gosie

Professional Jobs

OG&E Energy Corp openings in Oklahoma:

(<http://www.oge.com/careers>)

Process/Maintenance Engineer
Civil Engineer
Telecom Design Engineer
Design Engineer
Project Engineer

AEP openings in Texas:

(www.careers.aepcareers.com)

Engineer IV -- Dallas

SAIC openings in Oklahoma:

(www.saic.com)

Systems Engineer III
T-53 Aerospace Engineer

ConocoPhillips openings in Bartlesville, OK:

(<http://careers.swe.org/>)

Technology Staff Scientist
Technology Staff Engineer

Spirit Aerosystems openings in Oklahoma:

(www.spiritaero.com)

Mfg. Industrial Engineer
Mfg. Industrial Engineer - Entry
Structural Analysis - Entry
Structural Analysis - Experienced
Structural Analysis Engineer – Stress
Fatigue - Experienced

GDF SUEZ Energy N. openings in Texas:

(www.suezenergyna.com)

Junior Engineer

HP openings in Oklahoma:

(<http://careers.swe.org/>)

HP-UX Administrator
Technical Solutions Rep I

Raytheon openings in Oklahoma:

(<http://careers.swe.org/>)

Sr. Principal Systems Eng.:
Training & Develop Spec I

Northrop Grumman openings in Oklahoma:

(www.northropgrumman.com)

Reliability Engineer

Osmose Utilities Services openings in Oklahoma:

(www.osmoseutilities.com)

Field Data Technicians

Griffin Communications openings in Oklahoma:

(www.griffincommunications.net)

Field Engineer - Tower Technician

Gardner Denver openings in Oklahoma:

(www.gardnerdenver.com)

Marketing Product Specialist

Baker Hughes openings in Oklahoma:

(www.bakerhughes.com)

Too many openings to list please visit
their website

Tulsa Technology Ctr openings in Oklahoma:

(www.tulsatech.com)

Instructor- Pre-Engineering

Rose State College openings in Oklahoma:

(www.rose.edu)

Dean, Engineering & Science Division

Internships

ConocoPhillips openings in Bartlesville, OK:
<http://careers.swe.org>

Technology Internship - Research &
 Development - 2
 Information Technology Intern

OG&E Energy Corp. openings in Oklahoma:
www.oge.com

Customer Programs Intern

Internships

Federal Aviation Administration (FAA)
 openings in Oklahoma:
www.faa.gov

Summer Employment Initiative
 for College Students

Toastmasters

Tulsa Toastmasters, "The 1st Club in Oklahoma",
 weekly Monday 6:30pm @ Martin Regional Library
<http://tulsaclub148.freetoasthost.org>

Speak E-Z Toastmasters – Meets weekly,
 Wednesdays, 12-1pm at Herman & Kate Kaiser
 Library, 5202 S. Hudson Ave.

Toastmasters, Every Thursday from 11:45 to 12:45
 at Asbury United Methodist Church room 2820,
 Barbara Wrig, <http://torchlighters.freetoasthost.cc>

Professional Development

4/12/10, 11:30 am Engineers' Society of Tulsa –, ONEOK
 Cafeteria, 100 W. 5th St., Lower Level.

Topic: "Air-Launched Meteorological Project", Presented
 by ED Jednacz, Manager of business development,
 L3Aeronet (3/4 hr PDH). Call 492-9715 or e-mail
billsey@cox.net

4/14, 11:30 – 1p University of Tulsa Friends of Finance
 Executive Speaker Series –TU ACAC

Luncheon Speaker: David Lesar, President & CEO of
 Halliburton, Inc.

Reservations required: Call Judy Adair at 631-2588 or judy-adair@utulsa.edu

<http://https://bus.collins.utulsa.edu/fof/reg.asp>

4/15/10, 5:30 networking, 6:00 Dinner, 6:45 Speaker,
 Professional Development Meeting – "Managing Change"
 by Ann K Gatewood, President, Gatewood Associates,
 Green Onion Restaurant, 4532 E. 51st St., Tulsa, \$25.00

4/15/10 Society of Petroleum Engineers

Topic: "Stopping Oilfield Lightning Damage." Speaker:
 Tom Brinner, PM&D Engineering.

Reservations: Call 582-0963, or Daena at

miller@tulsa.oilfield.slb.com.

Petroleum Club www.tulsapetroleumclub.com , \$25

4/21/10 Association for Women in Communications

Topic: The Impact of Image and Appearance. Speaker:
 Lisa K of Lisa K Style

Reservation deadline is April 16.

Philbrook Museum of Art, \$16 AWC members, \$20 guests,
www.awctulsa.org

4/22/10 – 4/23/10 PMI (Project Management Institute)

OKC 2010 Spring Symposium, <http://www.pmitulsa.org/>

4/27/10, OSU-Tulsa

Topic: Crucial Communications – A bad conversation can
 make all the difference in your

day, your job or even your career — or someone else's.

<http://spears.okstate.edu/cepd/openenrollment/pds>

Bookmark these links!

SWE National website <http://societyofwomenengineers.swe.org/>

Our section website: <http://www.swe.org/SWE/RegionI/Sections/Tulsa/Tulsa.htm>

Our region has a Facebook page: <http://www.facebook.com/group.php?gid=2253328680>

Our SECTION has a Facebook page! <http://www.facebook.com/group.php?gid=323259549008>

SWE is on LinkedIn at http://www.linkedin.com/groups?home=&gid=69390&trk=anet Ug_hm



Did you know that many corporations support SWE by purchasing a corporate membership?

A corporate membership comes with 9 professional memberships and three registrations for the national conference. Some companies also provide professional memberships or reimbursement for their employees.

Check with your HR or Engineering Manager to see if your company will help you support SWE!

Tulsa NEO-SWE would like to thank the following sponsors:

*Englobal Engineering, Inc.
Joshi Technologies
International, Inc.
Kimberly-Clark
Magellan
Thomas Russell, LLC
AEP-PSO*