

Tulsa-NEO SWE

Society of Women Engineers

2012 Region I Conference

2012 Region I conference to be held in Tulsa!

Tulsa beat out 3 other proposed locations to host the 2012 region I SWE conference. The conference is planned for March 2nd and 3rd, 2012, and will be held at the Hilton Southern Hills.

Events will include technical tours of area factories, a keynote address from the director of the NASA Mars Rover missions, a Monte Carlo night with casino games played with "SWEbucks", and culminate with dinner at the Oklahoma Aquarium. 175-200 women engineers from a 6 state area are expected to attend.

For information on corporate sponsorship opportunities, or to get involved with the planning of this conference, email Suzanne.Dodson@swe.org

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SWE Members: Don't forget to vote in the National SWE election. You should have received a letter in the mail this week.

Rules for Driving in Tulsa

If your Tulsa map is more than a few weeks old, throw it out and buy a new one. If you're in Broken Arrow where one street has three names...such as Lynn Lane aka, 177th E. Ave and 9th St.

All directions start with 'Get on Memorial' which has no beginning and no end. Everything in Tulsa is 'just off Memorial.'

The morning rush hour is from 6 to 10. The evening rush hour is from 3 to 7. Friday's rush hour starts Thursday morning.

If you actually stop at a yellow light, you will be rear ended, and possibly shot. When you are the first one on the starting line, count to five when the light turns green before going to avoid crashing with all the drivers running the red light in cross-traffic.

Construction on I-44 is a way of life and a permanent form of entertainment.

All unexpected or strange sights are explained by the phrase, 'Oh, we're in Jenks.'

I-44 is called the Skelly Bypass. No one has ever figured out what it bypasses... State Highway 51 is either the Broken Arrow Expressway or the Keystone Expressway, depending on which way you're headed. US64 comes up Memorial from Bixby, joins 169 for a few miles, and then heads west with SH 51 towards Sand Springs. Several highways like the Creek Turnpike have no number. We don't understand it either.

All amusement parks, stadiums, arenas, race tracks, airports, etc., are conveniently located as far away from EVERYTHING as possible so as to allow for ample parking on grassy areas.

With these simple rules in mind, you are now ready to drive in Tulsa. Please read and keep up.

SWE Professional and Collegiate Brunch

Saturday, April 23, 2011

2:00pm – 5:00pm

Hardesty Regional Library –
Pecan Meeting Room

8316 East 93rd St. Tulsa, OK 74133

Any questions? Contact Abigail Wendt at
abigail.wendt@magellanlp.com

GS Badge Day

SWE sponsors a badge day with the junior high and high school Girl Scouts each year in which the girls will earn an entire science or engineering related badge in one day! This year's event is Saturday, April 16th at Keplinger Hall on the TU campus. We are still looking for a few volunteers to help out with the career panel from 11:30 to 1:00. Email Abigail at abigail.wendt@magellanlp.com.

Oklahoma Broadband Mapping Project

Attend a presentation on Monday April 11th, 2011 at ONEOK Cafeteria (100 W 5th St)

Lunch: 11:30 AM

Meeting/Presentation: 12:10 PM

Speaker: Chriss Chavez, OU-Tulsa PhD Student

Engineer's Pledge

I will:

Tell people about the creative aspects of engineering.

Promote the collaborative nature of engineering.

Talk about how engineering makes a difference.

Join SWE!

Check out the SWE website to renew your membership for 2010-2011 year.

Not already a member? The easiest way to join SWE is to go to the website:

<http://societyofwomenengineers.swe.org>

Click the "Membership" tab.

Christina Bishop Jackson (right) was selected as a "New Face of Engineering 2011." The New Faces of Engineering recognition program highlights the exciting and often unique work of young (age 30 and younger) engineers and the resulting impact on society.



<http://www.eweek.org/Site/Engineers/newfaces2011/index.shtml>

Tulsa SWE News

4 members of the Tulsa SWE section (Chriss Chavez, Linette Patterson, Suzanne Dodson, and Christine Hirrill) combined their trip to the region i conference in Golden, CO with a brief Ski Trip to Winter Park, and met up with other region i members as well. Experience level ranged from never-skiied to double black diamond. We all had a great time, and look forwards to the next time the Region i conference is in Colorado – we'll be skiing again!



(left to right) Chriss Chavez, Linette Patterson, Faith Kay (Denver Section), and Suzanne Dodson

Gabi Farnham replaced Rena as Bartlesville Connection chair after Rena moved to Ponca City last month

The lunch social at Genghis Grill on Fri, March 11 went well. We had seven in attendance including a prospective member attending the social as her first SWE event after moving to the Tulsa area. There was good food, great conversation, networking and fabulous door prizes. If you haven't been to a SWE social, join us sometime!

Hot Jobs

Magellan Midstream Partners, L.P. is looking for TWO Project Managers.

This position is responsible for project management and engineering design of pipeline and terminal projects.

Responsibilities include managing projects through all phases of estimating, engineering design, and construction. Responsibilities are also preparing detailed job descriptions, preparing construction contracts, soliciting and evaluating bids, requisitioning material, supervise construction activity, and preparing status reports. This person must also coordinate drafting effort, interpret construction drawings, approve invoices, settle contract disputes, manage and oversee out-sourced consultants, and ensuring timely completion of projects. Knowledge of industry codes and standards is a must. For more information, search for Project Manager Engineer at <https://magellanlp.ats.hrsmart.com>

Magellan is also looking for an Asset Integrity Engineer.

Provide integrity engineering support related to the maintenance and operation of liquid pipelines. Evaluate pipeline and equipment defects, designs, procedures, third party encroachments, and integrity related events. Develop subsequent integrity related projects or administrative processes to prevent spills. Manage projects through all phases of estimating, engineering design, and construction. Promote/educate Pipeline Integrity Best Practices with other Company groups to ensure designs incorporate company standards and integrity best practices for risk minimization. Knowledge of pipeline industry codes and standards is preferred. For more information, search for Asset Integrity Engineer at <https://magellanlp.ats.hrsmart.com>

Local Opportunities

Magellan Midstream Partners, L.P.

<https://magellanlp.ats.hrsmart.com>

Spirit Aerosystems

http://makeitfly.aero/jobs_home.html

Baker Hughes

<http://www.bakerhughes.com/>

Whirlpool

<http://www.whirlpoolcareers.com/>

Williams Companies in Tulsa, OK is still looking for multiple Sr. Acquisitions Engineers with Reservoir Engineering background. Qualifications: Bachelor's degree in an engineering discipline required with an MBA a plus

Please visit: www.williams.com/careers for more information and to apply for these positions. Look for Job Opening ID 7873.

TECh 2011

Stop! Think Safety! Act Safely.

TECh focuses on a Safe Today and an even Safer Tomorrow.

The Tulsa Engineering Foundation in conjunction with member organizations put together a science, technology, engineering and math competition for the 23rd consecutive year at the Tulsa Technology Riverside Campus in Jenks, OK on April 1. Nearly 1,000 students in grades 4 thru 12 competed in 14 different competitions from bridge building, to rubber band vehicles, to robots and math contests. TEF donates a total of about \$10,000 in cash prizes to the winning students. SWE members, one of the member organizations, judged the Digital Poster, the Chemical Switch, and Extreme Engineering. Many SWE members also volunteered on several of the planning committees and administrative functions. Participating SWE members were: Yolanda Gosie, Barbara Wollmershauser, Meg Broge, Abigail Wendt, Cayti Burch, Laura Ford and the event chair was also a SWE member: Chriss Chavez.

NASA Space Shuttle

Museums across the country are vying to land a space shuttle for permanent display. And though NASA has not made a list of the museum contenders public, several facilities have confirmed that they're eager to host Endeavour, Atlantis or Enterprise. (Discovery will likely go to the Smithsonian.) Tulsa Air and Space Museum has thrown its name in the hat.

<http://www.spacetimesnews.com/polls/2011/mar/cities-vying-retired-space-shuttles-nasa/results/>

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