

Tulsa-NEO SWE

Society of Women Engineers

Green Country Girl's Night Out

On October 16th, nearly 60 girls from all over Green Country gathered at the Tulsa Air & Space Museum to learn more about math, science and engineering. They experienced the planetarium show and then split in to small groups to participate in a series of workshops. This year's workshops included Newton's Rocket Cars, Funky Chemistry, Amazing Machines, the Flight Simulator and the Electronic Matching Game. Over twenty volunteers helped make the event a success, coming from companies including American Airlines, AEP/PSO, Benham, Magellan, BP, and OSU-Tulsa.

The event was sponsored in part by Magellan MidAmerica Pipeline L.P., AEP/PSO, the Williams Companies and the Thomas Russell Company.

Tulsa NEO-SWE received recognition on Channel 8 KTUL, you can still view the video at

<http://www.ktul.com/global/category.asp?c=189716&clipId=5205338&autostart=true>

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Smart Money Seminar

Date: Tuesday, November 16, 2010

Time: 6:30 pm – 7:45 pm

Location:

Brookside Library
207 E 45th Place
Tulsa, OK 74105-4500

Speakers:

~Suzanne Dodson, Magellan Midstream

~Jane Mudgett, MorganStanley SmithBarney

We each have choices about the money we earn. We can just go along and spend it for things we think we need, living in the present without planning for long-term. Or we can think about how we want to live now and in the future. We challenge you to make a philosophical shift to consider the total picture of our lives and the role money can play to enrich it. Suzanne will share tools to make your money go further today and Jane will discuss how to start being proactive in managing its growth. Many of us have employer sponsored plans. Jane will list a few simple steps to keep it healthy. Remember – no one cares about your money as much as you do. Come and get some simple tools to enable you to be the decision-maker on a necessary part of our lives.

Did you know what statistics show? Women's participation in household finances show 80% balance the checkbook, 12% are involved in making investing decisions; Only 63% of women have saved; 26% don't participate in their employer-sponsored plan; Less than 10% contribute the max; 68% cash out of their 401K; Most do not check their asset allocation.

The main difference between men and women in their investing styles is men are more aggressive and women are more conservative.

We think getting some tools will help you not to be a statistic. Come November 16th and bring a friend.

Volunteers Needed!

Girl's Night was a great success. We received over one hundred registrations but only were able to accept the first 60. So we are planning a Girl's Day Out at TU for December 4th from 9 until 2 for the girls who we were not able to come to the Girl's Night. Anyone interested in helping with the Girls Day Out at TU, please contact Cayti at cayti.burch@swe.org.

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.



More Fun at Girl's Night

Engineering Joke of the Month

To the optimist, the glass is half full.

To the pessimist, the glass is half empty.

To the engineer, the glass is twice as big as it needs to be.

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.

Region i Update

Region i, the square root of -1 region, serves to unite Colorado, Kansas, Missouri, Nebraska, Oklahoma and Wyoming behind the mission of SWE: stimulate women to achieve full potential in careers as engineers and leaders, expand the image of the engineering profession as a positive force in improving the quality of life, and demonstrate the value of diversity. Learn more by visiting

<http://www.swe.org/regioni/>

Cindy Hoover, Governor of Region i, recently posted the following membership update to the Region I Community Page

<http://communities.swe.org/COP/Regioni/>

- Top collegiate section for retention: University of Wyoming (75%)
- Top collegiate section for growth: Kansas State University (80%)
- Top professional section for retention: Mid-Missouri (80%)
- Top professional section for growth: Eastern Nebraska (18%)

Invite any other female engineers you know to join SWE so we can put Tulsa NEO-SWE on the list!

SWE National Conference

The SWE National Conference is being held November 4-6, 2010. 13 Tulsa members and two potential members are attending. Look forward to hearing all about it in next month's issue.

SWE10
The Annual Conference
for Women Engineers

November 4-6, 2010 Orlando, Florida

Hot Jobs

Magellan Midstream Partners, L.P. is looking for a Project Manager.

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.



19 attended the social event at Joe Momma's Pizza last month (including FIVE first-timers!). Mary Millikin talked about women becoming leaders in the workplace.

Maximizing the Message

Do you know how to effectively talk with girls about engineering? SWE offers free webinars on "changing the conversation" we have with teenage girls. Choose from:

- ~Role Modeling 101: Inspire Girls in Engineering,
- ~Effectively Communicating Engineering Careers to Girls,
- ~Changing the Conversation: Messages for Improving Public Understanding of Engineering

To view the webinars, go to the Aspire website:

http://aspire.swe.org/index.php?option=com_content&view=article&id=59&Itemid=34

After viewing, SWE would like to know what you thought. Please contact christina.bishop@gmail.com or take a short survey at

<http://www.surveymonkey.com/s/CYPNSYN>.



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If you would like to un-subscribe, please send an e-mail to tulsaneoswe-owner@swe.org with the word 'Unsubscribe' in the subject line.

Leadership Coaching Tip of the Month

In order to become a candidate for management positions in the workplace, you must make yourself very visible to management. This goes beyond seeing your supervisor on a daily basis – look for opportunities to pitch ideas to directors and VP's, become a subject matter expert on something that's cutting edge for the company, or find a way to socialize with others who are leaders in your organization (golf anyone?). This will put you in a great position when it comes time to apply to a management position.