

# Tulsa-NEO SWE

Society of Women Engineers

## Tulsa Engineering Summit

The 3<sup>rd</sup> annual Tulsa Engineering Summit will be held on Friday, February 11<sup>th</sup> 2011 in the Alan Chapman Activity Center, University of Tulsa campus. The summit is an all-day conference open to all engineers in the greater Tulsa area, with the ability to earn PDH credits, gain leadership skills, freshen general technical skills, and network with others. A career fair featuring several companies that are actively looking for engineers in the Tulsa area will occur from 2:00-4:00 in conjunction with this event.

The summit is sponsored by the Tulsa Engineering Foundation and the Society of Women Engineers, with the support of numerous engineering organizations in the Tulsa area. Registration form and a complete list of speakers is available on the TEF website – [www.tulsaengineer.org](http://www.tulsaengineer.org). Early Bird registration is \$45.00.

For more information, to suggest a speaker or to inquire about how your company can support this event, please contact [Suzanne.Dodson@swe.org](mailto:Suzanne.Dodson@swe.org)

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SWE National Conference  
Linette Patterson, Christine Hurrill, Giseyna Pagan, Barbara Wollmershauser, Judy Vera, Suzanne Dodson

## Smart Money Seminar

On November 16, we welcomed five Society of Hispanic Professional Engineer's members – Lisbeth Coman, Lisbeth Navarro, Diana Duarte, Alejandro Rocha, and Monica Rodriguez (Lisbeth N and Monica are also SWE members) - to our November meeting. A total of seventeen attended. Suzanne Dodson (SWE member) presented some great opportunities to make our money go farther with coupons and register rewards. With smart shopping using our Digital Age, she shared an example of use \$28.51 to buy \$78.22 of groceries. She also touched upon tax planning and making your hobbies work for you. Ask her for her PowerPoint if you were not able to attend the session.

Our second presenter was Jane Mudgett, Financial Advisor and Planning Specialist with MorganStanleySmithBarney. Her question and answer format was excellent for our diverse group. Questions touched upon matters that concerned us all – from will I ever have enough money to retire to managing multiple 401.k's as you move to other companies. Jane talked about Market Psychology of the Market Phases we are seeing – from the Bottom to Mid-Stage Bull Market to Bear Market. She shared her "Budget Worksheet" as well as a Financial Planning Worksheet. The quilted chart of "Annual Returns for Major Indices for 1990 – 2009" demonstrated the value of diversification as we select funds for our 401k's and other investment dollars. Lots of great information was shared and we appreciate Jane and Suzanne sharing some great "Smart Money" how to's.

## TPS Presentation

SWE had the opportunity to present at a TPS-wide meeting for middle school science and math teachers last November. TPS is looking forward to beginning training on the Sasse-Girlz program this spring. This initial presentation was hopefully just the beginning of a great new outreach venture with TPS.

## Speakers Needed!

3 speaker slots are still unfilled for the 3<sup>rd</sup> annual Tulsa Engineering Summit. Please look through your "contact" list, and suggest a potential speaker for this event. Presentation topics can be either technical or professional/managerial in nature, and should be no more than 45 minutes in length. For details, contact [Suzanne.Dodson@swe.org](mailto:Suzanne.Dodson@swe.org).

## National Award

Tulsa-NEO SWE section earned national membership awards for both Membership Recruitment and Member Retention for the 2009-2010 SWE year. Each award is based 35% on the percentage of new members and the percentage of renewals respectively. The remaining portion of the award takes into account member involvement, joint section activities, and corporate involvement. Thanks to everyone for your involvement in the section and the great new ideas that continue to evolve our section!

## 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.

## Region i Conference

The SWE Region i conference is March 4-5. Some plan to come early to ski Thursday and Friday, driving to Winter Park each day. Conference check-in runs from 4-6 on Friday. Registration is done by printing form and mailing with payment. Some are going to salsa dancing lessons Wednesday evening in Denver at 7 p.m. For details, contact [Suzanne.Dodson@swe.org](mailto:Suzanne.Dodson@swe.org).

**SWE10**  
The Annual Conference  
for Women Engineers

November 4-6, 2010 Orlando, Florida

## SWE National Conference

**SWE10 National Conference was an outstanding event!**

Held at the Orlando Convention Center and neighboring hotels, almost 6,000 people attended. Our SWE Section was represented by 15 women - Meg Broge, Chriss Chavez (our Region Senator), Trish Davis, Suzanne Dodson, MJ Green, Haley Haywood, Christine Hirsch (our Section President), Marla Myers, Gisy Pagan, Linette Patterson (National Board of Directors), Monica Rodriguez, Jana Smith, Judy Vera, Kay Weyen, and Barbara Wollmershauser. Several attended as part of their company's Career Fair booth, representing Whirlpool, American Airlines, and BP. The SWE Magazine - Conference 2010 issue lists the multitude of sessions and activities. We each found it was a tremendous learning and individual growth opportunity.

A special thanks to **Cayti Burch** who was not able to attend but prepared an awesome exhibit for the Outreach Expo held on Friday afternoon. Suzanne, Monica and Barbara worked our exhibit and talked with many sections who were interested in doing something similar to the TASM overnight in their area. Our exhibit was one of 24; five were from sections; five were student sections; one was the SWE Program Development Grant Committee (PDG) and 13 were from external organizations, such as FIRST, Girls Inc, National Girls Collaborative Project, WGBH Educational Foundation, Great Minds in STEM, JETS and more.

Save the dates for the future National Conferences:

WE11, October 13-15, Chicago, IL

WE12, November 8-10, Houston, TX

## 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](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](http://www.williams.com/careers) for more information and to apply for these positions. Look for Job Opening ID 7873.

## Interviewing Tip

Review your resume before each interview to refresh your memory and more importantly to remind yourself of your accomplishments. This will boost your confidence before you go into the interview.

## Cooking Demo

13 SWE members, including several new attendees, came to Sage Culinary Studio to watch member Christina Jackson who recently completed her Ph.D. in Chemical Engineering at TU teach a molecular gastronomy cooking class. The ladies made a powdered nutella, liquid nitrogen ice cream, olive "caviar", and gained a new respect for the brussel sprout and the parsnip. SWE co-sponsored this event with Sage Culinary Studio, who was generous enough to donate the use of their facility for the event. Sage is owned by Catherine DeCamp. Go female entrepreneurs!



## Networking in Bartlesville

Women engineers at ConocoPhillips in Bartlesville attended the SWE webinar series "Making Your Contacts Count". At the end of the three part series, the group got together and practiced their networking skills. Pictured left to right: Xiaoyi Gong, Sarah Hruby, Ese Jeroro, Ying Xu, Quinta Warren, Gabriella Farnham, Geetha Kothandaraman. Not pictured: Rena Armstrong.

If you would like to subscribe to the Tulsa-NEO SWE Newsletter and receive other mailings from Tulsa-NEO SWE please e-mail [tulsaneoswe-owner@swe.org](mailto:tulsaneoswe-owner@swe.org) with 'Subscribe' in the subject line.

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