

# Tulsa-NEO SWE

Society of Women Engineers

## First Annual Leadership Retreat A Success!!

Officers and active members of the Tulsa-NEO section met for their first ever Leadership Retreat in July at the Spring Valley Ranch in Eucha, OK. This overnight retreat gave everyone a chance to brainstorm new ideas for our section, network with other SWE members, and sign up for committees. After a welcome message from our president, Marie Moran led us on a series of brainstorming activities, leading to some TERRIFIC ideas for new events.

After breakfast on Saturday morning, we broke into committee groups, generated new ideas, created a strategic plan for the year, then set our event calendar (see the next page for the upcoming August events). We hope our plan for the year will balance our social events, outreach to K-12 students, and technical events/plant tours. If you have an idea that DIDN'T make it on the calendar for this year, feel free to email it to our officers. We can either add it to the year, or consider adding it to next year's calendar.

Thank you to EVERYONE who made the retreat a success. Special thanks to Cayti Burch and Chriss Chavez for cooking for everyone, and to Christine Hirrill for planning the event!



- *Leadership Retreat A Success!!*
- *Upcoming Events*
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  - *Stone Bluff Tour*
  - *SPX Lunch Tour*
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- *Engineering Exam Review*
- *New Secretary!!*
- *Contest – Help Choose Theme*
- *75<sup>th</sup> Anniversary of OKPELS*
- *Leadership Coaching Tip*
- *Outreach Opportunity*

## SWE Family BBQ & Pool Party

When: Saturday, August 7<sup>th</sup> at 11:00 AM

Where: Suzanne Dodson's House – 2704 S Gardenia Pl, Broken Arrow

Directions: From 91<sup>st</sup> & Olive (aka 129<sup>th</sup> E Ave), go east, and take your 3<sup>rd</sup> right on Fir. Turn right on Boston, then take your SECOND left on Gardenia Place (that's PLACE, not Ave). Suzanne's house will be on the right, with a tire swing in the front.

We'll grill burgers & hot dogs with all the trimmings – don't forget your swimsuit & towels if you (and your family) want to swim. RSVP's are appreciated, but not required ([Suzanne.Dodson@swe.org](mailto:Suzanne.Dodson@swe.org))

This fall family social event is a great opportunity to get back in touch with friends and to meet others in the group.

Door Prize: A membership will be given away to a guest who does not receive corporate support. So make sure to put this party on your calendar!

## Next Month

- Science of Art at TU
  - September 16
- Fall in to Salsa
  - September 25
- SPX Heat Transfer Lunch Tour
  - September 28

## Stone Bluff Tour

One Saturday morning this August (Date TBA) the SWE group will meet at Stone Bluff Winery to assist in the grape harvest. After picking grapes, the group will take a winery tour and participate in a tasting. The tasting is typically free for those who participate in the harvest but this will be confirmed when the date is announced.

## SPX Lunch Tour

The tour will be held Tuesday, September 28<sup>th</sup> during the lunch hour, 11am-1pm. SPX will serve Jason's Deli while giving a brief presentation followed by a tour of the facility. And it's going to be HOT!!! SPX specializes in the design and manufacture of enormous heat exchangers: 45-60" W and 40-50' L.



Everyone had a great time at the Yokozuna Social Hour!

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.

## 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.

## Joke of the Month

There are four engineers traveling in a car; a mechanical engineer, a chemical engineer, an electrical engineer and a computer engineer. The car breaks down. "Sounds to me like the pistons have seized. We'll have to strip down the engine before we can get the car working again", says the mechanical engineer. "Well", says the chemical engineer, "it sounded to me as if the fuel might be contaminated. I think we should clear out the fuel system." "I thought it might be a grounding problem", says the electrical engineer, "or maybe a faulty plug lead." They all turn to the computer engineer who has said nothing and say: "Well, what do you think?" "Ummm - perhaps if we all get out of the car and get back in again?"

## Why Join SWE?

When you join SWE you're joining more than an organization - you're joining a movement toward equality and opportunity for women in engineering. Our mission is focused but our impact is vast. We provide the resources you need whether you are beginning, resuming, or building your career. We also encourage creative and intelligent girls at an early age to explore the field of engineering. Through such career development and awareness, we are making significant strides—together.

## Membership Benefits

### Community of Support

SWE is an inclusive organization focused on issues of interest to women specializing in engineering and technical careers.

### Education and Outreach

SWE's education and outreach activities are designed to enhance the quality of life for women of all backgrounds who pursue the profession of engineering.

### Resources and Information

As a worldwide leader in engineering knowledge and support, SWE is a partner you can turn to for advanced, relevant information about women in technical careers.

- SWE Magazine.
- Monthly SWE News.
- SWE Online Communities.
- Webinars and podcasts.
- Online career center.
- Outreach programs.

### Leadership Skills

Members are encouraged and supported in the development of skills necessary to be effective leaders in a global marketplace.

- Develop leadership experience in a non-threatening environment through leadership roles at the sectional, regional, and national levels.
- Publish articles in the SWE Magazine.
- Present technical papers at national and regional conferences.
- Lead seminars and workshops at national and regional conferences.

## Local Opportunities

Magellan Midstream Partners, LLP

<http://www.magellanlp.com/careers.asp>

OG&E Energy Corp

<https://secure.oge.com/careers/>

Spirit Aerosystems

[http://makeitfly.aero/jobs\\_home.html](http://makeitfly.aero/jobs_home.html)

Northrop Grumman -- Tinker AFB

<http://careers.northropgrumman.com>

Baker Hughes

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

Williams Energy

<http://www.williams.com/careers/CareerMap.aspx>

Whirlpool

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

BP -- Texas

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

AEP -- Texas

<http://www.aep.com/careers/>

## Contest:

### Help us choose the theme for the 2012 Region "i" Conference!

The Tulsa-NEO SWE section is bidding to host the 2012 region "i" conference right here in Tulsa. We need YOUR HELP coming up with a creative theme for the conference. Themes should include a short phrase that can be printed on T-shirts, and ideally would reference SWE, women, or the Tulsa area. Email ideas for a theme to [cayti.burch@swe.org](mailto:cayti.burch@swe.org). The winning idea will be awarded a T-shirt and unlimited bragging rights!

## Engineering Exam Review Courses:

[Fundamentals of Engineering Exam Review](#)

August 28 – October 23, 2010

(Saturday Mornings)

[PE Mechanical Engineering Exam Review](#)

August 28 – October 9, 2010

(Saturday Mornings)

## We Have a New Secretary: Carmen Trujillo

Carmen will be taking over as our section's treasurer since Judy is moving to Houston. Carmen is a Mechanical Engineer who is looking forward to getting more involved with SWE and the community. We will feature a more detailed bio next month. Welcome, Carmen!



## 75<sup>th</sup> Anniversary of the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors

It was a packed house on July 24, 2010 in the Phillips Pavilion at the Governor's Mansion celebrating the 75<sup>th</sup> anniversary of the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors. A reception was held to celebrate the anniversary as well as present certificates to newly licensed engineers and land surveyors. Representatives from all the engineering organizations in Oklahoma, the board members, and newly licensed engineers and land surveyors gathered in the Phillips Pavillion at the Governor's Mansion to celebrate. Kathy Hart, the Executive Director of the PELS Board gave a presentation highlighting the history of licensure of engineers and land surveyors in the state of OK. Since it's inception in 1935 the board has granted over 24,000 licenses and its members are very active in the NCEES. The board received a commendation for its service to Oklahoma from Governor Henry. The evening ended with presentation of certificates to 57 professional engineers and 10 professional land surveyors. Thanks, Rena, for representing Tulsa-NEO SWE on this auspicious occasion. Rena Armstrong is one of our members who lives in Bartlesville.

## Community Outreach Opportunity

As part of our outreach venture for the upcoming year, we would like to compile a list of professionals who would be willing to speak to collegiate SWE members at one of the local universities during the school year. If you are interested, email [christina.bishop@gmail.com](mailto:christina.bishop@gmail.com).

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.

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

## Leadership Coaching Tip of the Month

EVERY meeting you plan should have an agenda. Ideally, the agenda should be printed up and emailed to all participants at least 24 hours prior to the meeting. Even a brief "check the progress" meeting or conference call should have a brief outline, even if it's only for your benefit and not copied for others. This will help YOU as the meeting leader keep everyone focused, avoid tangent conversations, and ensure that important points aren't forgotten about (thus necessitating a follow-up meeting). If a meeting is more than 30 minutes long, you'll lose the attention of the participants, so keep it short, to the point, and follow your agenda!