

Tulsa-NEO SWE

Society of Women Engineers

New FY12 Section Officers

Congratulations to our incoming FY12 section officers!

President - Christine Hirrill -
Christine.Hirrill@swe.org

Vice President of Professional Development
- Christina Jackson -
Christina.Bishop@gmail.com

Vice President of Outreach - Monica Rodriguez -
Monica.Rodriguez@williams.com

Treasurer - Chriss Chavez
chriss.chavez@ou.edu

Secretary - Lynn Bresnahan -
lynn.bresnahan@kcc.com

Section representative - Jana Smith -
jana.k.smith@spiritaero.com

Alt Section representative -
Suzanne Dodson -
Suzanne.dodson@swe.org

In addition to these newly elected officers, a HUGE thank you to our outgoing FY11 officers. Our section has come a long way in its short 9 years of existence, thanks to the efforts of such wonderful volunteers.

Contents

New FY12 Officers

Award Winning SWE Member

Professional and Collegiate Brunch

GS Badge Day

Annual Planning Event

Considering Patent Law?

Cinco (Tres) de Mayo Happy Hour

Hot Jobs

Local Opportunities

You Might Be an Engineer If

Professional Development Tip

Section Officers

President's Letter



Award Winning SWE Member: Chriss Chavez

The Tex Richardson Award was established in 1992 to recognize teachers and engineers in Oklahoma who demonstrate exceptional service in guidance activities, and is in memory of the late Tex Richardson who inspired so many in his years of guidance service. This annual award is jointly sponsored by the Tulsa Engineering Foundation, Inc., the Oklahoma Engineering Foundation, Inc., and with the cooperation of the Construction Specification Institute.

The engineer recipient is **Christella Chavez** for her work with the Tulsa Engineering Challenge (TECh). She is a PhD candidate in Engineering Communications at OU – Tulsa. She volunteered for TECh in 1998 – 2003. When she returned to Tulsa in 2007, she volunteered to chair the event. As chairman, she attracted new volunteers to help. She increased donations from \$5,000 to \$10,000. She added several new competitions bringing the total to 14! She reached out to younger youth, 6th grade and under. Chriss earned a BS General Engineering at the United States Military Academy, WestPoint in 1989 and a MBA at the University of Tulsa in 2002. She has fourteen years industry experience in manufacturing, quality and logistics operations. She is currently serving a 2-year term as SWE Region Senator and will serve as our Section treasurer next year.

SWE Professional and Collegiate Brunch

On, April 23, we had four college students attend the event and 6 professionals. It was a smaller turn out, but afforded the opportunity to have a lot of good one on one discussion between the professionals and college students. Hopefully the college students are able to go back and share the information with their sections as well!

GS Badge Day

For the seventh consecutive year Tulsa NEO SWE hosted a "Girl Scout Badge Day" at Tulsa University where 13 girls had fun earning a badge by solving a murder case and learning real CSI techniques for deciphering evidence, analyzing fingerprints, and extracting DNA from strawberries. Thanks to Cayti Burch, Laura Ford, Marie Moran, Lynn Bresnahan and Abigail Wendt for helping with this event!



Chriss Chavez – Tex Richardson
Award-winning Engineer

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.

Cinco (Tres) de Mayo Happy Hour

It was a beautiful evening to gather at Los Cabos on the Riverside. Barbara Wollmershauser and Mary-Jane Green hosted 3 engineers; Jennifer Luth, AA, her husband Jonathon Luth, AA, and Vicki McClenny, Exterran. Also, in attendance were Britany Green, daughter of MJ Green & future sister-in-law to Jennifer & Jonathon and Britany's friend Christina Kelly, CymSTAR. We enjoyed some wonderful appetizers, conversation, & music from the live band.

Annual Planning Event

If you are reading this newsletter, you are invited to join the Tulsa-NEO SWE Section for our annual planning event on Saturday, June 4th at the BP offices on the OU Schusterman campus. This is when we discuss our goals and determine events for the next year. We will get started at 9:00 and plan to finish by 3:00 or 4:00. If you are not available that whole time, please do still plan to join us that day when you can. An Evite will be sent in late May to those on the event list but feel free to contact Christine.Hirrill@swe.org with questions. Many thanks to members MJ Green and MaryAnn Jordan for arranging our meeting location and for securing breakfast, snacks and lunch that will be generously provided by BP Pipelines.

Considering Patent Law as Your Next Profession?

Written by Dennis Crouch in April 2011

Every year I have a great group of about ten patent law focused students. We offer a wide variety of intellectual property courses – including patent law, patent prosecution, patent licensing, and a number of soft-IP and technology law courses. I'm excited that starting this fall, our introduction to intellectual property course will be taught by Federal Judge Nanette Laughrey who has presided over dozens of patent lawsuits. A good number of my patent law students end up working with me on various independent study projects.

Bottom Line: I would really enjoy having four or five *more* patent law students. For what its worth, current tuition at Mizzou is about \$17,000 and out-of-state tuition is typically waived for 2L and 3L students and for 1Ls with a fairly high LSAT score.

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>

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/>

You Might Be an Engineer If:

- It is sunny and 70 degrees outside, and you are working on a computer.
- You have a pet named after a scientist.
- You can translate English into Binary.
- You'll assume that a "horse" is a "sphere" in order to make the math easier.

- You have any "Dilbert" comics displayed in your work area.

- You can't help eavesdropping in computer stores... and correcting the salesperson.
- You're in line for the guillotine... it stops working properly... and you offer to fix it.
- You go on the rides at Disneyland and sit backwards to see how they do the special effects.
- You have a habit of destroying things in order to see how they work.

- You think that when people around you yawn, it's because they didn't get enough sleep.
- You would rather get more dots per inch than miles per gallon
- You've ever calculated how much you make per second.
- Your favorite James Bond character is "Q," the guy who makes the gadgets.

- You understood more than five of these jokes.
- You make a copy of this list, and post it on your door (or your home page!)

Professional Development Tip of the Month: Steer your Career

If you're unhappy with your current position at work, but can't move to another job for either personal or professional reasons, try to steer your work assignments in a direction that's attractive to you. Speak up at meetings when new projects are proposed – if you're the first one to show an interest in a choice assignment (and explicitly say that you want to work on it), chances are that you'll get that assignment. Don't wait for your boss to decide who gets to work on the fun projects – speak up! By being proactive and volunteering for assignments that interest you, you can steer your career in the direction you want it to go. As an added bonus, you can honestly say your plate is too full when the less attractive assignments come along... those will get delegated to your less assertive coworkers.

Section Officers

President - Christine K. Hirrill
VP, Professional Development - Peggy Millikin
VP, Outreach - Christina Jackson
Treasurer - Cherie Almeida
Section Representative - Cayti Burch
Section Rep, Alternate - Suzanne Dodson

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 with 'Subscribe' in the subject line.

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.

President's Letter

Thank you for reading this issue of the Section newsletter and for your interest in SWE. I extend congratulations to our newly elected officers and hope that you will let them know where your passion leads you to be involved in a SWE committee or event. I am proud to lead this diverse and active Section and the upcoming year will certainly be the most exciting yet because the Region conference will be right here in Tulsa! As always, we appreciate your feedback to our newsletter, website, and events. You may contact the editor or any of the officers directly through our website (listed at the bottom of this page).

Christine K. Hirrill