

# **Fall 2019 Professional Development Seminar**

**8:45am to 5:00pm, Thursday, October 17, 2019**

Amarillo College Business and Industry Center  
1314 South Polk Street, Amarillo, Texas

## **Join us for this valuable Continuing Education Seminar!**

You'll have a chance to win one of five \$50 gift cards! To be eligible for the giveaway, you must be registered for the Seminar and present for the drawings.

### **Tolk Synchronous Condenser**– 9:20 am

Mr. Taylor joined Southwestern Public Service in 1974 as a Mechanical Design Engineer where he designed pump and piping systems for Harrington and Tolk Stations. He later became Resident Mechanical Engineer for Construction at Tolk Station. He remained there after the plant was constructed and worked as Plant Services Superintendent. In 1997 he went to Utility Engineering, where he did mechanical design on new combined cycle power plants around the country. In 2005, he was brought back into the main Xcel Energy office doing capital project work for all the SPS power plants. He is now a Project Manager working on emergent and Major capital projects. Mr. Taylor has been a licensed engineer in the state of Texas since 1979.

### **TSPE/TEF**– 10:35am

Trish Smith, CAE and Jennifer McEwan, Ph. D. will be joining us to present the recent Texas state legislative session and its impact on the practice of engineering in Texas. Trends in other states as well as political tides in Texas and their potential impacts on the profession will be discussed. Trish B. Smith, CAE (Certified Association Executive) is the Executive Director of the Texas Society of Professional Engineers. Trish has been with TSPE for 20 years overseeing the programs and staff of the organization. She is also the Executive Director and a Trustee of the Texas Engineering Foundation and manages the TSPE Political Action Committee for Engineers (PACE). She is currently serving a third term as a member of the NSPE Executive Committee, Board of Directors and House of Delegates. Jennifer McEwan, Ph. D. is widely known for her transportation expertise and knowledge of project development and advancement. Prior to founding Grace & McEwan Consulting, Jennifer served as Senior Policy Director at the international law firm Greenberg Traurig. She currently serves as TSPE Legislative & Governmental Affairs Director, Treasurer of the Transportation Advocates of Texas, and policy director for the Texas Transportation Alliance.

### **WT A&M Senior Design projects on Display**– 11:35am-1:15pm (over lunch)

### **Ethics**– 1:15pm

TBD

### **Static VAR Compensator's**– 2:25pm

Martin Cameron has a Bachelors' Degree in Electrical Engineering from the Colorado School of Mines in Golden, Colorado and a Masters' Degree in Engineering Management from the University of Colorado at Boulder. He has over 25 years of industry experience in hydro generation, substation protection and substation controls. In 2014 he started his involvement with FACTS projects and has successfully completed a SVC protection and controls refurbishment and two new SVC projects all in New Mexico. With the two new SVC projects in New Mexico, an advanced control function was implemented between these two SVC's where an IEEE paper was written and published. He is acting secretary in the IEEE I9 working group, which is the Guide for Protecting Transmission Shunt Compensators. He is also the secretary for the IEEE I2 working group, which is the Guide for Thyristor Controlled Series Capacitors. If he is not working, you probably can find him on his road bike.

### **What's New in Tech**– 3:45 pm

We will welcome back Mr. Eric Spellmann to enlighten us on what is new and best in the world of Technology. Eric Spellmann is the President of Spellmann & Associates. Eric has established himself as a leader in helping customers meet their online goals through practical, hands-on-application. In addition, he is a featured speaker at a number of national technology conferences. His unique style appeals to all levels of audiences. He is often hired to convey technically challenging topics to non-technical people. He is often labeled a "Technology Evangelist."

**Don't forget the After Party!!**

**Cinergy 5:30 – 7:30**



- ◆ The Seminar is open to everyone! – Please invite others who might be interested
- ◆ There will be 1 hour of ethics education
- ◆ Seminar will begin at **9:15am** with Late Registration Opening at **8:45am**
- ◆ Lunch will be served beginning at 11:35 am and is included in the fee for the Seminar.
- ◆ Dress for this Seminar is casual
- ◆ Amarillo College will issue **CEU certificates for 0.7 unit ( 7PDH)** to attendees who are present for the ENTIRE Seminar.
- ◆ IEEE CEU certificates are available for an additional fee indicated below
- ◆ Cost:

Current member of a sponsoring organization	\$35
Current student member or retired member of IEEE	\$15
Anyone not a current member of a sponsoring organization	\$55

\*\*The exorbitant additional cost of \$1 dollar will be added for online registration due to credit card fees\*\*



**All attendees must register on-line or by mail, by Friday, October 11, 2019 to avoid the late fee.**  
**The registration in vTools will be available up until the day of the seminar for late registration.**

**Late registration is available at door with cash or check plus a \$15 late fee.**  
**Space is Limited**

## **On-Line Registration:**

Credit Card registration for seminar go to: <https://meetings.vtools.ieee.org/m/204989>

To Register Amarillo College Requires:

Date of Birth  
& Last 4 of SSN

**PLEASE PUT IN THE SPECIAL NEEDS AREA  
ON THE ONLINE REGISTRATION FORM**

**To register by cash or check:** Complete and return the attached registration form, together with your payment.

If you need additional information, please call or text Bobby Clift at 806-378-2581 email at [bobby.clift@xcelenergy.com](mailto:bobby.clift@xcelenergy.com)

**The proper Seminar fee must be enclosed with your mail-in form to complete your registration.**

**A single check may be used for multiple registrations, however individual registration forms must be used and a list/table of names and associated cost must be stapled or taped to check.**

# Fall 2019 IEEE Seminar Registration Form

**\*\*\* Please note that Amarillo College needs both the last four digits of your SSN AND Date of Birth**

Class ID#:

First Name: \* \_\_\_\_\_

Last Name: \* \_\_\_\_\_

Name On Nametag: \* \_\_\_\_\_

Last 4 of Social Security Number: \* \_\_\_\_\_

Date of Birth: \* \_\_\_\_\_

Address: \* \_\_\_\_\_

City: \* \_\_\_\_\_ County: \* \_\_\_\_\_

State: \* \_\_\_\_\_ Zip: \* \_\_\_\_\_

Phone: \* \_\_\_\_\_

E-mail: \* \_\_\_\_\_

Organization Affiliation

( ) IEEE \$35 Member # \* \_\_\_\_\_

( ) IEEE Life \$15 Member # \* \_\_\_\_\_

( ) NSPE \$35 Member # \* \_\_\_\_\_

( ) ASME \$35 Member # \* \_\_\_\_\_

( ) ASCE \$35 Member # \* \_\_\_\_\_

( ) Student \$15

( ) None of these \$55

( ) Late Fee \$15

**FRIDAY, October 11, 2019.**

Seminar fee must be enclosed with registration form and **must be received by FRIDAY, October 11<sup>th</sup>**. This allows us to get an accurate count of the attendees for the caterer and for the handouts.

**Please make checks payable to  
"Panhandle Section of IEEE"**

**Please mail this registration form and your  
check for the Seminar to:**

**Bobby Clift  
790 S. Buchanan – 6<sup>th</sup> Floor  
Amarillo, TX 79101**

Mark your calendar now for the Fall Seminar on  
**Thursday, March 12, 2020!**

\* Indicates Required Information

**Note that an additional \$15 late fee will be  
required if this registration form and  
payment are not RECEIVED by**

## Sponsored by

**The Panhandle Section of the Institute of Electrical and Electronics Engineers**

- Providing our members with excellent Professional Continuing Education -

<http://sites.ieee.org/panhandle/>

## Co-Sponsored by

Continuing Education Division of Amarillo College

American Society of Mechanical Engineers

Panhandle Chapter of the Texas Society of Professional Engineers

American Society of Civil Engineers

