

# **Spring 2013 Professional Development Seminar**

**11:00am to 7:00pm, Tuesday, March 19, 2013**

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

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

Join us for quality educational programs at our 31st 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.

**You can register ON-LINE OR - by mail.**

### **Board Update and Ethics**

Presented by Mr. Charles Pennington, Engineering Specialist, the Texas Board of Professional Engineers. Mr. Pennington will fill us in on the latest changes at the Texas Board of Professional Engineers, and share some ethics information.

### **Electricity Storage Through CAES Technology – Not Generation**

Presented by Thomas Freeman, P.E. – How do we store electricity that is generated when there is no demand? A fundamental review of Compressed Air Energy Storage (CAES) solutions that provide an economic means for recovering energy when you need it.

### **Engineering Human Spaceflight – Research and Development at Johnson Space Center**

Presented by Matthew Hershey – Curious to learn in more detail what NASA does today to further human space exploration? Understanding our current direction, especially in the context of past space programs, can shed light on a subject that even today manages to capture much public interest. Matthew will describe the type of work being done at NASA's Johnson Space Center to provide a clearer picture of our nation's future in space.

### **International Space Station – The largest and most significant International Engineering Space endeavor ever undertaken**

Presented by Mark Hershey – The ISS was created by a partnership of 5 space agencies representing 15 countries taking over 10 years and 35 missions to assemble. It weighs over 1 million pounds and orbits 220 miles above the earth at 17,500 mph. Astronauts are operating it and doing science 24 hours a day/7 days a week / 365 days a year.

### **Know What They're Saying About You Online**

Presented by Eric Spellmann – Don't pay someone to manage your online reputation! Eric will show you how to monitor and manage what the Internet is saying about you. From customer reviews to news articles, someone is discussing you online. Using Eric's proactive approach and free tools, you can make sure you are ready WHEN someone blindsides you online.

- ◆ The Seminar is open to everyone! – Please invite others who might be interested
- ◆ Lunch will be served beginning at 11:15 am and is included in the fee for the Seminar.  
Catering by Acapulco will include choice of Chicken or Steak Fajitas with fixings, rice, beans and Flan for dessert.
- ◆ Dress for this Seminar is casual and the registration will begin at 11:00am.
- ◆ Amarillo College will issue **CEU certificates for 0.7 unit ( 7PDH)** to attendees who are present for the ENTIRE Seminar.
- ◆ Cost:

Current member of a sponsoring organization	\$25
Current student member or retired member of a sponsoring organization	\$5
Anyone not a current member of a sponsoring organization	\$45

**All attendees must register on-line or by mail, by Tuesday, March 12, 2013.**

**Late registration is available only by "snail-mail" with cash or check plus a \$15 late fee.**

**On-Line Registration: Credit Card registration go to: [https://meetings.vtools.ieee.org/meeting\\_view/list\\_meeting/16751](https://meetings.vtools.ieee.org/meeting_view/list_meeting/16751)  
PLEASE PUT LAST 4 OF SOCIAL SECURITY NUMBER or DATE of BIRTH IN SPECIAL NEEDS FOR ONLINE REGISTRATION**

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

If you need additional information, please contact Dustin Eiland at 806-282-7595 or Juan Nieto 806-378-2148.

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

# **Spring 2013 IEEE Seminar Registration Form**

A copy of this official registration form for this Seminar can be found at:  
<http://www.ewh.ieee.org/r5/panhandle> - click on the "Seminars" link at the top of the page

**\*\*\* Please note that Amarillo College needs either the last four digits of your SSN OR Date of Birth to issue CEUs**

Class ID#: 119498

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 \$25 ( ) NSPE \$25 ( ) ASME \$25

( ) Student or retired member \$5

( ) None of these \$45 ( ) Late Fee \$15

\* Indicates Required Information

Seminar fee must be enclosed with registration form and must be **received** by TUESDAY, March 12th. 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:**

**Dustin Eiland  
600 S. Tyler, Suite 2300  
Amarillo, TX 79101**

**Mark your calendar now for the Fall Seminar on  
October 8, 2013!**

**Note that an additional \$15 late fee will be  
required if this registration form and  
payment are not RECEIVED by  
TUESDAY, March 12, 2013.**

## **Sponsored by**

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

- Providing our members with excellent Professional Continuing Education -

<http://www.ewh.ieee.org/r5/panhandle>

## **Co-Sponsored by**

Continuing Education Division of Amarillo College

American Society of Mechanical Engineers

Panhandle Chapter of the Texas Society of Professional Engineers