A Note From The President

¡Hola! Amigos de Austin/San Antonio AEE Chapter and supporters!

I want to make you aware of the upcoming educational programs being planned by the Austin/San Antonio Chapter of the Association of Energy Engineers (A/SA AEE). I want to extend you an invitation to come join us at our monthly AEE lunch meetings which take place in Austin, San Marcos, and/or San Antonio depending on the topic.

The September AEE lunch meeting will feature the topic, “What is Smart Meter Texas?” Bobby Roberts, AMS Manager with Texas New Mexico Power Company, will discuss the benefits of SMT and the current status of the deployment of advanced metering technology. SMT enables consumers to better manage their energy use to lower monthly electric bills and benefit from new products and services offered by Texas retail providers. Businesses can also improve their bottom line by cutting energy costs.

The August AEE lunch meeting will feature Ms. Shirley Ellis, with the Texas A&M University Energy Systems Laboratory. Shirley will be in Austin and she will recap for us the major changes to the 2016 Texas Building Energy Code.

For the July 26th AEE lunch meeting, we have invited TDIndustries to present on the topic, “The Value of Proactive Plant Operation and Preventive Maintenance”. It is easy to get excited about the latest technology or hottest new retrofit, but what about the maintenance and operation of the existing equipment and systems? Join us this coming Tuesday (July 26) as we discuss ways to reduce our energy use, annual operating expenses, and reactive maintenance by operating our central plants and facilities more efficiently and proactively. Mr. Dennis Lilley, PMP, CEM, CDSM, Technical Account Manager with TDIndustries will be our guest speaker.

I also want to thank Ms. Katie Rich, PUC Director of Infrastructure Policy and Homeland Security, for her excellent presentation and follow up discussion of the EM&V program savings results by the Texas IOUs since 2013. Having one state-wide DSM program evaluator truly has been very cost-effective allowing the state PUC to focus on DSM programs with greater project diversity.

Finally, if you have not renewed your membership subscription please consider becoming an AEE member. The web links to the Association of Energy Engineers are:

www.Txaee.org – Austin/San Antonio local AEE chapter

See You In Austin!

Fred Yebra, PE
Austin/San Antonio AEE Chapter President
July Speaker

Dennis Lilley, PMP, CEM, CDSM

Technical Account Manager
TDIndustries, Inc

Dennis is a Project Management Institute Project Management Professional, Association of Energy Engineers Certified Energy Manager, and an Association of Energy Engineers Certified Demand-Side Management Professional. He has spent almost 30 years working in the field of energy efficiency and efficient facility operations. His credits include projects such as the Domain Central Plant Thermal Energy Storage System, the redesign of lighting systems in the Austin Bergstrom International Airport Parking Garage and Tug Tunnels, biogas cogeneration at the Hornsby Bend Bio-solids Management Plant, and many more.

July Presentation

The Value of Proactive Plant Operations and Predictive Maintenance

It’s easy to get excited about the latest technology or hottest new retrofit, but what about our existing equipment and systems? Shouldn’t making them operate efficiently and cost effectively be equally important? Join us this month as we discuss ways to reduce our energy use, annual operating expenses, and reactive maintenance by operating our central plants and facilities more efficiently and proactively.

Can't make it to the meeting??...not to worry....

At 11:45 am, please call in at: 1-218-339-7800, participant access code 157500 #

Participants please DO NOT PLACE PHONE ON HOLD (or we all will hear your music). It would be a good idea to MUTE your line after you get in. Please press * 6 to MUTE. When you want to talk, then UNMUTE by pressing * 6 again, and then you can talk. This will lower background noise on the conference line.

The web link is:
https://hello.freeconference.com/conf/call/157500 (Google Chrome is the preferred browser for this application.)

Please insert your name and company when you are prompted.

If you attended remotely, please email Linda.Rickard@AustinEnergy.com to let her know you attended the web presentation. She will add your name to the roster.

http://www.tdindustries.com/
On The Scene

Photos by Miles Abernathy

Our June chapter meeting was held at Texas Land and Cattle in Austin, TX. Thank You to Katie Rich for her informative presentation: “EM&V in Texas: The Efficient Way”.

Directions

**Directions Coming from Austin:** Head south on I-35. Take Exit #229 – Stassney Ln. Make a right at the traffic signal at Stassney Ln. Go 0.1 miles. Take a right at the Lowes/Fiesta driveway entrance. Texas Land & Cattle parking lot is first entrance on the right.

**Directions Coming from San Antonio:** Head north on I-35. Take Exit #228/229 – Wm. Cannon Dr./Stassney Ln. Pass straight through the traffic signal at Wm. Cannon Dr. Make a left at the traffic signal at Stassney Ln. Go 0.2 miles. Take a right at the Lowes/Fiesta driveway entrance. Texas Land & Cattle parking lot is first entrance on the right.

For a map, click here:
There was an engineer who had an exceptional gift for fixing all things mechanical. After servicing his company loyally for more than 30 years, he happily retired. Several years later, the company contacted him regarding a seemingly impossible problem they were having with one of their multimillion-dollar machines.

They had tried everything and everyone else to get the machine to work but to no avail. In desperation, they called on the retired engineer who had solved so many of their problems in the past. The engineer responded to their plea, “Oh???” and reluctantly took the challenge. He spent a day studying the huge machine. At the end of the day, he marked a small “x” in chalk on a particular component of the machine and stated, “This is where your problem is.”

The part was replaced and the machine worked perfectly again. The company received a bill for $50,000 from the engineer for his service. They demanded an itemized accounting of his charges.

The engineer replied: “One chalk mark: $1; knowing where to put it: $49,999.”

It was paid in full and the engineer retired again in peace.
Our Mission:

◊ Advance the professional careers and the common purposes of its members. Facilitate networking, social exchange and training.

◊ Present and discuss energy, environmental topics, and members’ ideas. Stay abreast of fast changing developments. Anticipate their future.

◊ Disseminate information to the trade and to the general public via meetings, publications, trade shows and presentations.

◊ Build an exciting, expanding chapter

◊ Cooperate with other AEE chapters and related organizations.

◊ Promote energy efficiency.

## 2016 Officers

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<td>Historian/Photographer</td>
<td><a href="mailto:miles99@gmail.com">miles99@gmail.com</a></td>
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## Join Us at Our Next Meeting!

Date: 26 July 2016  
Time: 11:30 - 1:00  
Location:  
Texas Land & Cattle  
5510 S IH 35 Frontage Rd  
Austin, TX 78745  
(512) 442-6448

Follow us @TXAEE!
MEMBERSHIP INVOICE
Austin/San Antonio Chapter of the Association of Energy Engineers
http://www.txaee.org

___________________
Date

Local Chapter Dues for 2016 $ 30.00

New Member Renewal Discount AEE International
(Attach Coupon to this Form)

Please fill out the following information.

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E-mail Address: _________________________________

Suggested Speaker Topic or Tour: _______________________

Chapter meetings typically are held the 4th Tuesday of each month at 11:30 a.m. Location for the meetings is posted on the Austin/San Antonio AEE Web Site http://www.txaee.org/calendar.htm. Look forward to informative, professional, and educational presentations in the energy field, plus field trips to various locations in Austin and San Antonio.

Remit to: Austin AEE
PMB 287
815-A Brazos Street
Austin, TX  78701-2509

For inquiries regarding this invoice please contact:
Karma Nilsson at 210-353-2815 or klnilsson@cpsenergy.com

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