Greetings fellow AEE Chapter members and supporters!

As the new chapter president my goals for the 2016 calendar year are to: 1). Line up top level speakers with interesting topics, 2). Provide networking opportunities for AEE members, and 3). Find ways to be of service to our communities in the central Texas region.

The AEE Board of Directors (BOD) is working to organize monthly lunchtime presentations and interesting facility site tours. In 2016, the AEE chapter meetings will take place primarily during the midday lunch time on the fourth Tuesday of each month beginning with our first meeting on Tuesday, January 26, 2016. Please mark your calendar to attend local AEE chapter meetings every 4th Tuesday of the month.

Current planned activities for our AEE chapter members include a tour of the Toyota Motor Manufacturing plant in San Antonio, Texas and our chapters’ participation at the 2016 National Facilities Management and Technology (NFMT) Conference and Expo.

This months’ AEE meeting will feature Dana Lazarus, Planning Analyst with the Electric Reliability Council of Texas (ERCOT). The presentation will provide an overview of the potential impacts to generation resources and grid reliability associated with recently finalized environmental regulations. See the AEE January meeting announcement in this newsletter.

Your input in our monthly meeting topics are always welcome. If you have recently heard a good presentation or would like to hear about a certain topic associated with our energy industry, please let me know or email any one of our AEE Board Members. Our AEE Board of Directors are: Amanda Cambre (new VP), Bruce Dschuden, Karma Nilsson, Norman Muraya, and Miles Abernathy. Our sincere thanks go to Linda Rickard (AEE Program Chair) and Frank Richards (AEE past president) for their outstanding effort and commitment to the Austin/San Antonio (A/SA) AEE Chapter. Both Linda and Frank will continue their support to our AEE chapter and attend our monthly meetings.

Finally, your membership in the A/SA AEE Chapter is important. Your subscription renewal provides for participation in both the A/SA Chapter and the National Association of the Association of Energy Engineers. 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
January Speaker

Dana Lazarus
Energy Analyst, Electric Reliability Council of Texas (ERCOT)

Dana Lazarus is an energy analyst with expertise in environmental regulations, water resources, and the electric sector. Dana currently works for the Electric Reliability Council of Texas as the technical lead on environmental resource issues. In the past, Dana has worked for Abt Associates Inc., the White House Office of Management and Budget, and the Capital Area Council of Governments. She has a Master’s degree in Public Affairs from the Lyndon B. Johnson School of Public Affairs, and a Bachelor’s of Science in Environmental Engineering from Harvard University.

January Presentation

Impacts of Environmental Regulations In the ERCOT Region
There are several recently finalized environmental regulations which could have an impact on grid reliability in the ERCOT region, including the Regional Haze Federal Implementation Plan and the Clean Power Plan. The presentation will provide an overview of the current status of these rules and their potential impacts to generation resources in the ERCOT region. It will include a summary of recent ERCOT studies on potential impacts to the grid, and discuss implications for grid reliability.

About ERCOT
The Electric Reliability Council of Texas (ERCOT) manages the flow of electric power to 24 million Texas customers - representing about 90 percent of the state’s electric load. As the independent system operator for the region, ERCOT schedules power on an electric grid that connects more than 43,000 miles of transmission lines and 550 generation units. ERCOT also performs financial settlement for the competitive wholesale bulk-power market and administers retail switching for 7 million premises in competitive choice areas. ERCOT is a membership-based 501(c)(4) nonprofit corporation, governed by a board of directors and subject to oversight by the Public Utility Commission of Texas and the Texas Legislature. ERCOT’s members include consumers, cooperatives, generators, power marketers, retail electric providers, investor-owned electric utilities.

http://www.ercot.com

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

At 11:45 am, please call in at: 1-605-475-2090, 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://www.freeconference.com/DesktopConnect.aspxE=70A05CDF326DD53B8F0213CC8F8B54F2&B=15718824&I=1
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.
On The Scene

Photos by Linda Rickard

Austin/San Antonio AEE Partnering with NFMT's High Performance Buildings and Workplaces

The Austin/San Antonio (A/SA) AEE chapter was identified as a key partner organization by the National Facility Management Technology's upcoming High Performance Buildings and Workplaces conference developers. The conference will be held at the Austin Convention Center on the 3rd and 4th of May, 2016. Attendance is free and the conference will feature 45 Conference Sessions, 13 hours of Continuing Education Credits, and 6 program interest tracks related to High Performance Buildings across two days.

We view this as an opportunity to increase the awareness of the A/SA AEE chapter's programs and connect with local businesses and service providers in the building efficiency industry. A/SA AEE will have a booth in the exhibit hall as well as the opportunity to include documents in the attendee registration packets and provide an educational session. We will be circulating a Doodle poll for volunteers who are able to man the booth during the conference in shifts. This is a great way to get out to the conference and see what new technologies and ideas are coming to High Performance Buildings.

For more information, please visit the event website at: [http://www.nfmt.com/highperformance/#](http://www.nfmt.com/highperformance/#)
2016 Calendar

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<thead>
<tr>
<th>Month</th>
<th>Subject</th>
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<tr>
<td>January</td>
<td>Impacts of Environmental Regulations In the ERCOT Region</td>
<td>Austin, TX</td>
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<td>February</td>
<td>Tour Toyota Plant</td>
<td>San Antonio, TX</td>
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<tr>
<td>March</td>
<td>TBA</td>
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Do you know of a technology or a tour that would be of interest to our chapter membership? The board of directors welcomes your ideas and thoughts. Our chapter is only as good as the membership makes it...it is your chapter, please participate and provide input into the selection of presentations and tours! If your recommendation is used...it's good for a free lunch for you!

Contact Fred Yebra fred.yebra@cpa.texas.gov with your ideas!

Understanding Engineers...Take 1

Theory and practice

*Theory is when you think you know something but it doesn't work.*
*Practice is when something works but you don't know why.*
*Usually we combine theory and practice: nothing works and we don't know why.*
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

Fred Yebra          President          fred.yebra@cpa.texas.gov
Frank Richards     Past President     FrankRichards@BeeUSA.com
Amanda Cambre      Vice President     acambre@eepartnership.org
Karma Nilsson      Treasurer          klnilsson@cps-satx.com
Linda Rickard      Membership         Linda.Rickard@austinenergy.com
VACANT             Programs
Norman Muraya      Scholarships      Norman.Muraya@austinenergy.com
Bruce Dschuden     Newsletter        bdschuden@lnvinc.com
Miles Abernathy    Historian/Photographer miles99@gmail.com

Join Us at Our Next Meeting!
Date: 26 January 2016
Time: 11:30 - 1:00
Location:
Texas Land & Cattle
5510 S IH 35 Frontage Rd
Austin, TX 78745

www.txaee.org
We’re On The Web!!

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.

Name: ________________________________________________

Company: _____________________________________________

Address: _____________________________________________

City/State/Zip: _________________________________________

Business Phone: ________________________________________

FAX: _________________________________________________

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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