Greetings Austin-San Antonio Chapter Members!

While the weather is not co-operating we have reached Spring Break, the Rodeo, and SXSW in Austin and the Spurs are looking to make another title run in San Antonio. All the happenings going on do make it difficult to concentrate on work this time of year.

Thanks to Krystian Perez for his interesting talk focusing on the use of Smart Meter Data to predict and control home energy consumption presented at the Texas Land and Cattle in South Austin.

Please join us on March 31st for a tour of the San Antonio Water System hosted by Dan Myers.

Finally, Please remember that in an effort to keep our monthly Chapter meetings informative, we will buy the member’s lunch that recommends a future speaker.

Have a great month,

Frank Richards
Austin - San Antonio AEE Chapter President
March Speaker

Daniel G. Myers, PE
Director of Fleet, Facilities, and Chilled Water Services
San Antonio Water System

Dan Myers, PE has a Bachelor of Science degree in Civil Engineering from the University of Texas at Austin. He has 33 years of experience in water works and thermal utility engineering and construction. Mr. Myers is currently serving the San Antonio Water System as the Director of Fleet, Facilities, and Chilled Water services.

March Presentation and Tour

SAWS Thermal Utilities

Daniel Myers will cover the history of SAWS Thermal Utilities. San Antonio was the first municipally owned utility to build, own, and operate a thermal utility. Mr. Myers will go through the history and the equipment that SAWS is operating and talk about its future challenges with respect to all the growth and redevelopment taking place around the Central Plant.

San Antonio Water System (SAWS) is an independently functioning public utility owned by the City of San Antonio serving 1.7 million customers. It was created in May 1992 through the consolidation of its three predecessor agencies:

• City Water Board – the previous city-owned water supply utility.
• City Wastewater Department – the city government department responsible for sewage collection and treatment.
• Alamo Water Conservation and Reuse District – an independent city agency created to develop a system for reuse of treated wastewater.

Since the formation of SAWS, San Antonio has been recognized nationally for its novel conservation efforts and proactive water management planning, making San Antonio water's most resourceful city. SAWS has a proactive plan to ensure that in times of drought conditions, it has sustainable and affordable water supplies for years to come. SAWS has reduced per capita consumption by 40% over the past 30 years.

SAWS utilizes an underground aquifer storage and recovery facility to maximize current water supplies. Its investment in desalination will soon yield a "new" water source right in our own backyard. After completion of all 3 phases in 2026, SAWS will have the largest inland desalination plant adding over 33,000 acre feet of water. Most recently, SAWS has contracted a game-changing water supply project in a partnership with the Vista Ridge Consortium. The Vista Ridge project will convey 50,000 acre feet of new non-Edwards Aquifer water annually to San Antonio. Additionally, SAWS boasts the nation's largest direct recycled water system in the nation. Recycled water, biogas and compost are three byproducts generated in the recycling process called the environmental trifecta. SAWS remains committed to its mission to provide sustainable, affordable water services.

Lunch and presentation will be held at SAWS headquarters with a tour of Central Plant Facility to follow. Due to downtown parking restraints, shuttle service from SAWS HQ to site will be provided.

Please RSVP to Linda Rickard at Linda.Rickard@AustinEnergy.com or 512-322-6328 by Mon. 2 pm 3/30/14
On The Scene
Photos by Miles Abernathy

Our February chapter meeting was held at the Texas Land and Cattle Restaurant in Austin, TX where Krystian Perez presented on the use of Smart Meter Data to predict and control home energy consumption. THANK YOU Krystian for a great presentation!!!

Need Directions to Meeting??

Directions Coming from Austin: Head south on I-35 into San Antonio. Take Exit #158A onto US-281 N toward Johnson City. Travel 1.2 mi. Take the exit toward St. Mary’s St onto Stadium Dr. Travel on this exit for 0.5 miles. Turn right into the SAWS Campus. Park close to Tower 1 and enter into the cafeteria.

Interested in Carpooling? Please contact Linda Rickard at Linda.Rickard@AustinEnergy.com or 512-680-8837 (cell)

Directions Coming from San Antonio: Head north on US Hwy 281. Take the exit toward St. Mary’s St onto Stadium Dr. Travel on this exit for 0.5 miles. Turn right into the SAWS Campus. Park close to Tower 1 and enter into the cafeteria.

Employment Opportunity

Energy Engineer position at Frontier Associates
Submit a resume and cover letter to resumes@frontierassoc.com. Refer questions to Jean Krausse at 512-372-8778 x130.
2015 Calendar

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<thead>
<tr>
<th>Month</th>
<th>Subject</th>
<th>Location</th>
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<tbody>
<tr>
<td>March</td>
<td>San Antonio Water System Thermal Utilities</td>
<td>San Antonio, TX</td>
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<td>April</td>
<td>DDC Controls and Energy Savings</td>
<td>San Antonio, TX</td>
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<td>May</td>
<td>PACE Financing for Energy Efficient Projects</td>
<td>San Marcos, TX</td>
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<td>June</td>
<td>Energy Efficient Lighting Retrofits, Including but not limited to LED, Induction, Fluorescent, and HID</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 Frank Richards FrankRichards@BeeUSA.com with your ideas!

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March Meeting Location:

**SAWS Campus**
2800 US Hwy 281 North
San Antonio, TX 78212

Lunch Special: Chicken Piccata, side, roll, & drink for $8! Served in SAWS cafeteria

Understanding Engineers...Take 3

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Newsletter Comments? Contact: Bruce Dschuden at badschuden@gmail.com
**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.

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**2015 Officers**

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<tr>
<td>President</td>
<td>Frank Richards</td>
<td><a href="mailto:FrankRichards@BeeUSA.com">FrankRichards@BeeUSA.com</a></td>
</tr>
<tr>
<td>Vice President</td>
<td>Fred Yebra</td>
<td><a href="mailto:fred.yebra@cpa.texas.gov">fred.yebra@cpa.texas.gov</a></td>
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<tr>
<td>Treasurer</td>
<td>Karma Nilsson</td>
<td><a href="mailto:knilsson@cps-satx.com">knilsson@cps-satx.com</a></td>
</tr>
<tr>
<td>Membership</td>
<td>Linda Rickard</td>
<td><a href="mailto:Linda.Rickard@austinenergy.com">Linda.Rickard@austinenergy.com</a></td>
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<td>Programs</td>
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<td>Scholarships</td>
<td>Norman Muraya</td>
<td><a href="mailto:Norman.Muraya@austinenergy.com">Norman.Muraya@austinenergy.com</a></td>
</tr>
<tr>
<td>Newsletter</td>
<td>Bruce Dschuden</td>
<td><a href="mailto:bdschuden@lnvinc.com">bdschuden@lnvinc.com</a></td>
</tr>
<tr>
<td>Historian/Photographer</td>
<td>Miles Abernathy</td>
<td><a href="mailto:miles99@gmail.com">miles99@gmail.com</a></td>
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**Join Us at Our Next Meeting!**

Date: 31 March 2015
Time: 11:30 - 1:00
Location:
San Antonio Water System
2800 US Hwy 281 North
San Antonio, TX 78212

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

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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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Name ___________________________ Date ___________________________