



Austin and San Antonio Chapter of the Association of Energy Engineers



February 2008



Volume 3, Issue 2

A Note From The President

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ENERGY INDEX

◆ CEM 5 Day Training Class and Exam

GLOBALCON - March 17-21, 2008

Austin, Texas

For more info:

www.GLOBALCONevent/seminars

◆ AEE Online Seminars



March 19 - 20, 2008

Austin Convention Center

Greetings fellow AEE chapter members!

The first month of my tenure has flown by and I'm sure that the next few months will feel the same. We have some exciting events coming up!

I would like to thank Dr. Phillip Carinhas of Fortuitous Technologies for his presentation on Green Computing at our January meeting in San Marcos. It was very informative and generated some good discussion! Many of us have to deal with increasing challenges posed by high density server rack systems in data centers. It was refreshing to learn about various elements that comprise green computing, all of which help to offset the burden of making the infrastructure improvements in our facilities.

At our Board meeting this week, discussion was focused on the upcoming Globalcon Energy Conference and Expo. The event will be held on March 19-20 at the Austin Convention Center. The show features a



variety of seminars, workshops, facility tours, multi-track conference and expo with a cross-section of technologies. It is hosted by Austin Energy, and sponsored by the Texas State Energy Conservation Office, CPS Energy, US EPA Energy Star and more. I hope you can attend and be a part of this annual industry event. We will have an information booth at the Expo to promote our local programs and membership. We are looking for volunteers to take 1-2 hour shifts at the booth. Please contact Michelle Noriega to volunteer your time during this event. We will also host a luncheon to meet and greet the other AEE chapter members. Keep on the lookout for more information about Globalcon in the near future.

This month we will be touring the refrigerator recycling operations at the ARCA center in Austin. Some additional information can be found in this newsletter and our website. I hope to see you next week.

Last but not least, please remember to renew your membership using the form found in this newsletter. Please mail your dues or bring them to our next meeting.

Thank you for your continued support and see you at our meeting in Austin!

Sincerely,

Mark Krawczyk, PE, CEM

2008 Chapter President

February Field Trip Guide

Steve Saenz

Steve Saenz is a program coordinator for Austin Energy - a municipal owned electric utility company.

Steve has been employed with Austin Energy for over 19 yrs, managing the following Demand Side Management Programs;

15 yrs managing the Free Home Energy Improvement Program

8 yrs managing Demand Response Programs, that include -

Power Partner Program - Load Control Thermostats for Residential, Multifamily, and Commercial

Cycle Saver Program - Switches for water heaters, pumps, and motors.

Power Partner Aggregator Program.

4 yrs managing the Refrigerator Recycling Program

February Field Trip



Appliance Recycling Centers of America

Since 1975, ARCA has managed millions of refrigerators, ranges, washers, dryers and other major household appliances for its customers. Leveraging the company's 28 years of experience in managing returned products that can't be handled through its business partners' normal distribution channels, ARCA has developed the infrastructure necessary to become the nation's premier provider of fully integrated reverse logistics services. ARCA has invested in people, systems and technology to provide cost-effective services, allowing customers to realize maximum returns while enjoying the convenience of turnkey appliance management services.

Why Recycle Refrigerators and Freezers?

Save Energy

After heating and air conditioning your home and heating your water, refrigera-

tors/freezers use the most electricity in a home. Older models use two to three times more than new, energy-efficient models.

Save Money

When located in garages, units can work 30% harder during the summer than in an air-conditioned home. This can add as much as \$200 a year to your electric bill.

Trip Logistics

Appliance Recycling Centers of America is located at 6001 Techni Center Drive, Suite 3 in Austin. Please see our web site for a map and further directions. A BBQ lunch will be available for \$12 per person. A vegetarian option will also be available (Large chef's salad and/or baked potato). Please RSVP your lunch orders to Linda Rickard at :

Linda.Rickard@AustinEnergy.com

For Additional Information on ARCA and Austin Energy's recycling program, check out the following links:

<http://www.arcainc.com/>

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Refrigerator%20>

January Meeting Photo's



If you happened to miss our January meeting/presentation at Grin's Restaurant in San Marcos, here are a few shots of Dr. Philip Carinhas's presentation on Green Computing.



March is GLOBALCON!

The Association of Energy Engineers and host, Austin Energy, are pleased to bring the GLOBALCON technology conference and expo to Austin, Texas, on March 19-20, 2008 at the Austin Convention Center. The show is an ideal forum for bringing together industry professionals in the energy marketplace for the exchange of ideas, face-to-face interaction, training, networking, and project development. As a GLOBALCON attendee or exhibi-

tor, you will be an integral part of a major energy trade event, enabling you to either showcase or see first-hand products and services, discuss successful strategies with fellow commercial, industrial, institutional, and governmental decision-makers, and maximize your training in an exciting and motivating environment. For more information, to see the powerful line-up of sponsors, or to register as an exhibitor or attendee, please visit,

www.globalconevent.com

Keep your eyes open for additional information on the Chapter sponsored luncheon. Texas Music Hall of Fame artist Freddie Krc (formerly with Jerry Jeff Walker, BW Stevens, and Carol King) along with guitarist Cam King will be performing to give our luncheon a true Texas flavor.

GLOBALCON[™]
Energy, Power, & Facility Management Strategies & Technologies
2008

Presentations/Field Trips 2008

The following speakers, presentations, and field trips are scheduled for upcoming meetings:

- February: Field Trip: Appliance Recycling Center of America
 March: GLOBALCON - Austin Convention Center
 April: TBA
 May: Geothermal Energy: It's Importance for Electrical Power Conservation
 and Generation in an Energy Transitional Society
 To Be Scheduled: Lighting Retrofits

Do you have any ideas for future topics, speakers, or field trips? Please contact Linda Rickard
Linda.Rickard@AustinEnergy.com

Now being Accepted...Annual Dues!

Membership Dues for 2008 are now being collected. Annual chapter dues are \$20...quite the value when you consider all of the information, exposure to new technology, tours, and camaraderie with your fellow professionals you receive!!

Please complete form in this newsletter and bring it to the next meeting or mail in with payment to address noted on form.



Understanding Engineers...Take 2

Arguing with an Engineer...

Arguing with an engineer is a lot like wrestling in the mud with a pig....After a few hours, you realize that he likes it...



Looking for a Change?? Check Out www.txaee.org "Job Positions"

Newsletter Comments? Contact:

Bruce Dschuden at brucedschuden@nisd.net

Frank Thomas at frankthomas@nisd.net



2008 Officers

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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.
- ◆ Promote renewable resources

We're On The Web!!



February Chapter Meeting

February 26, 2008

"Tour of Appliance Recycling Centers of America, Inc. Austin Location"

6001 Techni Center Drive, Suite 3

Austin, TX

512.680-8837



MEMBERSHIP INVOICE



Austin/San Antonio Chapter of the Association of Energy Engineers

<http://www.txaee.org>

Date

Local Chapter Dues for 2008

\$ 20.00

New Member

Renewal

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
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815-A Brazos Street
Austin, TX 78701-2509

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

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Name

Date