



Austin and San Antonio Chapter of the Association of Energy Engineers

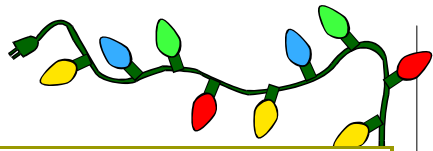


November/December 2006



Volume 1, Issue 10

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ENERGY INDEX

- AEE On-Line Seminars:

Optimizing Boiler Efficiencies

January 22, 2007

Small-Scale Cogeneration

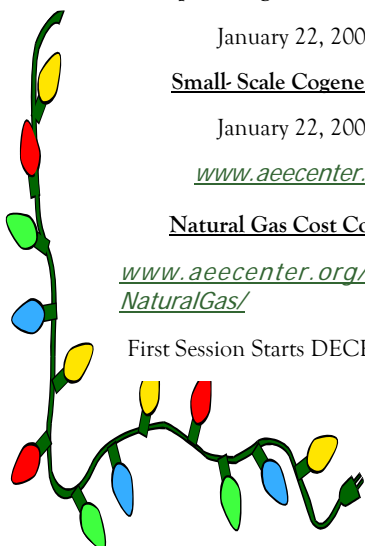
January 22, 2007

www.aeecenter.org

Natural Gas Cost Control:

www.aeecenter.org/realtime/NaturalGas/

First Session Starts DECEMBER 15



A Note From The President



Greetings fellow AEE chapter members and supporters! It is beginning to look a lot like Christmas. Our Holiday Bash is around the corner (December 12th). Please see the invitation in the newsletter for the details. Do not forget to RSVP for the awesome Pecan Roasted-Chicken dish.

I have really been enjoying the radiant energy released from my fireplace at home and the fire pit at the deer camp. The change in seasons is something to be enjoyed, although it brings its annual challenges.

I want to thank Julia Benavides and CPS Energy for our October field trip to the J.K. Spruce Coal Fired Power Plant. We had a great tour with CPS Energy accommodating us with bus shuttle service

from NISD's Don Hardin Athletic Complex. I also need to thank Dan Flores and David Rountree of Entest for our November presentation on infrared thermography. It was a nice informal discussion of the innovations within the technology and its many uses. Mr. Flores has a lot of experience to share as a thermographer and he brought cameras for us to see and try.

This is my last newsletter, as President I again thank our AEE members and supporters for all that you do to make a positive difference. I especially want to thank Bruce Dschuden,

Linda Richard, Bob Spiegel, and Karma Nilsson!!! These board members really know how to make a difference. They have made this year so much easier and a pleasure to serve. I hope you all have a wonderful and safe Christmas holiday! If you are not an AEE member please consider becoming one. Remember the challenge to become more energy efficient is continuing to grow. Together, we can meet the challenge!!!

See you in San Marcos.

Frank Thomas, CEM
Chapter President

frankthomas@nisd.net



December Guest Speaker

William E. (Dub) Taylor

Director, State Energy Conservation Office
Texas Comptroller of Public Accounts



Dub Taylor is the Director of the State Energy Conservation Office (SECO) at the Texas Comptroller of Public Accounts. Under his direction, SECO helps the state make the most of domestic energy, reduce state and local government energy costs and promote cost-effective clean energy technologies. SECO's mission is to maximize energy efficiency while protecting the environment.

Before SECO, Taylor's public sector experience includes six years with the Texas Railroad Commission's Alternative Fuels Research and Education Division. Prior to public service, Taylor worked in real estate, property appraisal and property tax consulting.

A native of Dallas and graduate of the University of Texas at Austin, Taylor lives in Austin with his wife and two young children. Taylor currently serves on, and is actively involved in a number of energy/environmental-focused national, state and local organizations.

National, State and Local Organizations

National

U.S. Department of Energy State Energy Advisory Board - *Chairman*

National Association of State Energy Officials - *Vice-Chairman*



National Action Plan for Energy Efficiency - *Leadership Group*

National Council on Electricity Policy - *Steering Committee Member*

National Association of Energy Service Companies - *Associate Member*

The Alliance to Save Energy - *Associate Member*

The Keystone Center Energy Board - *Steering Committee Member*

State

Texas Council on Competitive Government - *Comptroller's Representative*

Texas Emissions Reduction Plan Advisory Board - *Comptroller's Representative*

Industrial Energy Technology Conference - *Advisory Board Member*

Texas Clean Air Working Group - *Member*

Local

Austin-San Antonio Chapter of the Association of Energy Engineers - *Member*

"SECO's mission is to maximize energy efficiency while protecting the environment."

December Presentation



Mark your calendar for December 12th! Our annual end of the year meeting/celebration will be held at the Quail Creek Country Club in San Marcos. Please check our website for directions and

additional information (www.txaee.org). Our guest speaker, Mr. Dub Taylor will give a presentation entitled "The State of Energy Conservation: Texas and Federal" As the director of the State

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Energy Conservation Office (SECO), Mr. Taylor is tasked to make the most of domestic energy, reduce state and local energy costs and promote cost-effective clean energy technologies. SECO's mission is to maximize energy efficiency while protecting the environment. Dub has recently returned from a Washington DC trip and will also give us insight at the Federal level.

Quail Creek Country Club is requesting a RSVP so that the proper accommodations for meals can be made. The menu will feature a mixed green salad with choice of homemade dressing; Pecan Roasted Chicken, garlic mashed potatoes, and grilled vegetables; bread/butter, coffee, iced tea, or water, and desert...all for \$12.95! Please make those RSVP's to Frank Thomas at

frankthomas@nisd.net by Friday, December 8th. You may also order off of the sandwich menu if the featured menu is not for you.

This meeting will also be an opportunity to recognize individual members and their contributions to the organization over the year.

Hope to see you there!



Nominations for 2007 Chapter Officers

Another year has passed by and it is time to select new officers for 2007. The nomination committee headed by Bob Nelson has the following slate of officers at the current time:

President - Bruce Dschuden

President Elect - Mark Krawczyk

Treasurer - Karma Nilsson

Membership Austin - Open

Membership San Antonio - Brian Keller

Programs - Linda Rickard

Webmaster - Bob Spiegel

Newsletter - Bruce Dschuden, Frank Thomas

Communications - Open

If you are interested in any of the vacant positions, please contact

Bob Nelson at 210-353-3591.

The official vote for the slate of officers will be conducted at our December 12th meeting at Quail Creek Country Club.

Please keep participation in our chapter at the officer level under consideration for the future. Our chapter will only continue to grow and flourish through the active participation of our membership. Thank you to the 2006 officers for your dedication and work to make it a great year!



What a Year!!

Looking back at the programs/tours for 2006, none of this would have been possible without the hard work of Program Directors and Board...THANK YOU!

January - Jerry Cassel - GE Lighting

February - Bruce Dschuden/Frank Thomas - Northside ISD Energy Management Program

March - IBM - Solutions Experience Lab

April - Chris Mueller - ASHRAE 62 Conference

May - Jim Shoop - LEED Certification

June - Vince Fuentes - Ductless Variable Refrigerant Cooling

July - Cooling Efficiency by Reducing Latent Loads - Munters Tour

August - Electronic HID Ballast - WideLite Tour

Sept - Energy Interactive - Load Profiling

October - CPS Energy - JK Spruce Power Plant Tour

November - Dan Flores - Fluke - Thermal Photography

December - Dub Taylor, SECO

Presentations/Field Trips 2006 - 2007

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

December: End of Year Luncheon/Program - Dub Taylor; SECO

January: Two Energy Management Projects - Kathy Ferland; Texas Industries of the Future

February: Energy Management Programs - Mark Krawczyk, PE, CEM; Freescale Semiconductor

March:

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

Linda.rickard@austineenergy.com

Member Renewal Time!

Mark your calendar...2007 dues will be collected starting with our January meeting. 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!! Look for invoices to be e-mailed prior to January meeting

Understanding Engineers...Take Ten

A physician, a civil engineer, and a computer scientist were arguing about what was the oldest profession in the world.

The physician remarked, "Well, in the Bible, it says that God created Eve from a rib taken out of Adam. This clearly required surgery, and so I can rightly claim that mine is the oldest profession in the world."

The civil engineer interrupted, and said, "But even earlier in the book of Genesis, it states that God created the order of the heavens and earth from out of chaos. This was the first and certainly the most spectacular application of civil engineering. Therefore, fair doctor, you are wrong: mine is the oldest profession in the world."

The computer scientist leaned back in her chair, smiled, and then said confidently, "Ah, but who do you think created chaos?"



Newsletter Comments? Contact Bruce Dschuden at brucedschuden@nisd.net



2006 Officers

Frank Thomas	President	<i>frankthomas@nisd.net</i>
Norman Muraya	Past President	<i>norman.muraya@austinenergy.com</i>
Bruce Dschuden	Vice President, Newsletter	<i>brucedschuden@nisd.net</i>
Karma Nilsson	Treasurer	<i>knilsson@cps-satx.com</i>
Sid Rodriguez	Membership (Austin)	<i>isidro.rodriquez2@austinenergy.com</i>
Robert Spiegel	Programs, Webmaster	<i>Rspiegel@ieee.org</i>
Linda Rickard	Programs	<i>linda.rickard@austinenergy.com</i>
Carol Harwell	Communications	<i>Carol.Harwell@austinenergy.com</i>

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

December Chapter Meeting

December 12, 2006

11:00 AM

End of Year Bash

Quail Creek Country Club

San Marcos, TX

(See WebSite for Map)





Austin/San Antonio Chapter of the Association of Energy Engineers

<http://www.txaee.org>

Local Chapter Dues for 2006: \$ 20.00

Date _____

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.

For inquiries regarding this invoice please contact Isidro Rodriquez at 512-322-6333 or isidro.rodriquez@austinenergy.com

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

Amount Paid _____ **Method of Payment** _____

Check Number _____

Payment received by _____ **Date** _____
Name Date