

Austin and San Antonio Chapter of the Association of Energy Engineers

August 2006



Volume 1, Issue 7

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ENERGY INDEX

- 3rd Annual Engineering Green Building Conference and Expo
hosted by
HPAC Engineering
Hyatt Lost Pines Resort and Spa
Austin, Texas
September 18-19, 2006
AEE Members Receive 10% Discount on Registration
www.egbregistration.com
- Texas Energy Smart School Conference
hosted by
Solar San Antonio
San Antonio, Texas
October 6, 2006
www.solarsanantonio.org
- 2006 Texas Technology Showcase
"The Engineer's Energy Toolbox: Practices, Technologies, and Management"
Galveston Island Convention Center
Galveston, Texas
December 6-7, 2006
www.ShowcaseTexas.org

A Note From The President

Greetings once again fellow AEE chapter members and supporters! The dog days of summer are on us. Saving those energy dollars is really tough when the temperature continues to be in the triple digits days on end. Do not dismay Fall is around the corner and we are continuing to find ways to enervate energy waste.

There are a lot of opportunities to discover more about energy efficiency. Of course we have our monthly AEE meeting or field trip, in addition there several exciting workshops and seminars in the near future. Please check out the information and links provided in our newsletter and take advantage of these opportunities.

Last month we were privileged to be invited to tour Munters, the world's largest manufacturer of desiccant dehumidification equipment. The tour and the presentation were great!



They even provided our lunch. I want to thank Jacob Burkholder and Larry Klekar of Munters for their time and hospitality.

I felt bad because although the Munter's tour was great the attendance was low. They told us not to worry, and extended an invitation to come back. With lessons learned, I would hope we could do it again next year, with more advance notice and not during prime vacation time.

We have another field trip lined-up this month (August 22nd). We will be back in San Marcos at WideLite. It should be a lot

of fun with a presentation, tour and lunch (BBQ). Please RSVP to Cathy at 210-397-1245 if you plan to attend.

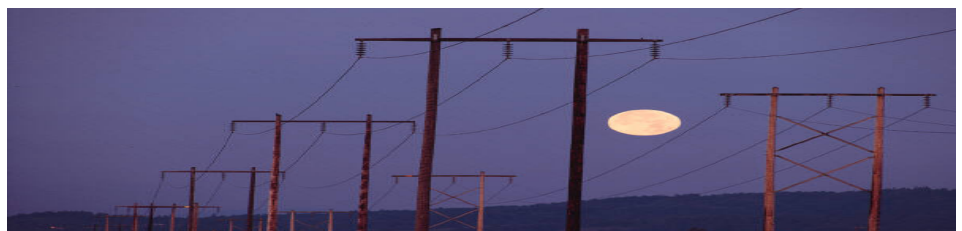
Please check our calendar and links, here in the newsletter and/or online. There are a lot of up coming events. If you have an idea for a presentation or field trip or have some information you would like to share, please let us know.

As always I thank our AEE members and supporters for all that you do to make a positive difference. Use our resources wisely and have a great finish to summer!

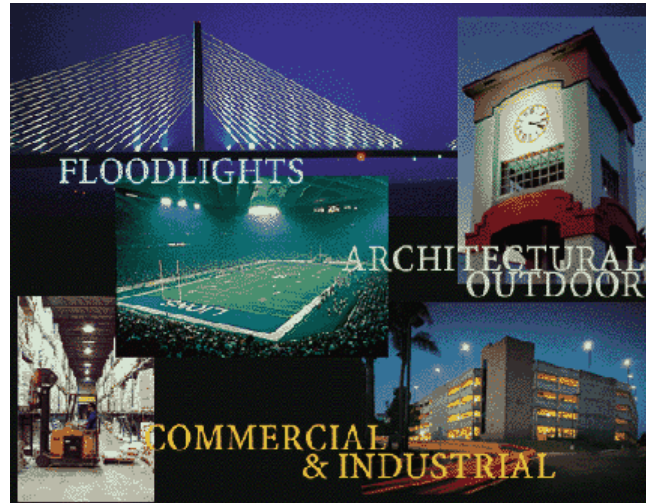
See you in San Marcos.

Frank Thomas, CEM
Chapter President

frankthomas@nisd.net



August Field Trip



Come Join us for a presentation on Electronic HID Ballast and on Dark Skies followed by a tour of the manufacturing facility and a BBQ lunch provided by WideLite.

GAIN THE COMPETITIVE EDGE IN THE ENERGY PROFESSION.

Join AEE Now and Save \$50!

Top Ten Reasons to Become a Member of the Association of Energy Engineers

Join AEE and gain valuable insight into current industry issues, upgrade your professional education, improve your leadership, managerial and technical skills, network with peers and much more! AEE is focusing on current and ongoing opportunities and challenges this year, such as:

- Spiraling and everchanging energy and natural gas prices
- The Energy Policy Act of 2005
- Pressures to improve profitability by slashing energy costs
- Strategies to improve power quality, upgrade facilities and end user operations
- Examination of renewable technologies, distributed generation, and environmentally positive systems

(Continued Next Page)

Now is the best time to become an AEE member and join colleagues from around the world to stay up-to-date on the latest technologies, policy directions and marketplace trends.

Advance your career with AEE membership and stay current on industry trends.

The TOP TEN benefits of joining AEE include:

1-AEE Publications

AEE members automatically receive complimentary subscriptions to four professional publications:

- *Energy Engineering*, published since 1904, is a technical journal, issued six times a year. For an additional fee, this journal is also available in a fully indexed online version, completely reformatted for convenient online browsing in either HTML or PDF format.

- *Strategic Planning for Energy & the Environment* is published four times yearly. For an additional fee, this journal is also available in a fully indexed online version.

- *Energy & Power Management* is a monthly newsmagazine (available to U.S. members only).

- *AEE Energy Insight*, a high-quality Internet newsletter, is published three times each year. This publication focuses on the accomplishments of the Association itself as well as individual members.

The comparable annual value of subscriptions to these four publications, if ordered separately, would be \$458.00 You will also receive a member discount on the new *International Journal of Green Energy* and you can add *Cogeneration and Distributed Generation* with Cogeneration Institute division membership ([click here](#) to learn more about AEE divisions).

2- Networking

Meet and mingle with the movers and shakers of our profession at [chapter](#) meetings and AEE- sponsored events. At AEE [conferences and expos](#), you'll have the opportunity to interact with colleagues, experts, and instructors from diverse disciplines within the energy industry.

3-Professional Training

AEE [seminars](#), [conferences](#), and [on-line training](#) provide many of the tools you need to stay up to speed in all aspects of the fast changing energy profession.

4-Awards, Certifications, and Scholarships

AEE gives special recognition awards on local, regional, and international levels for achievements in the energy field. Each year, thousands of professionals have used AEE professional certifications to advance their careers (see www.aeecenter.org/certification). AEE's scholarship program has awarded over \$418,000 to date.

5-Salary and Market Survey

Industry surveys keep you in touch with market trends, what your peers are earning, and your position in the marketplace.

6-Key Employment Openings

Use the AEE website to learn about current job opportunities across the nation: www.aeecenter.org/jobs.

7-AEE Website: www.aeecenter.org

Earn continuing education units (CEU) or professional development hours (PDH) by completing online training seminars. Access industry surveys, market trends, news, job offerings and much more.

8-Conferences and Expositions

Each year the Association presents three major conferences and expos, including the [World Energy Engineering Congress](#), [West Coast Energy Management Congress](#) and [GLOBALCON](#) . These events provide venues for meeting energy experts personally and seeing firsthand what new products and services are being offered.

9-AEE Professional and Reference Books

The Association offers a full array of professional and reference [books](#) - all available to AEE members at substantial discounts.

10-AEE Divisions

You may also wish to add one of AEE's divisions to your membership package. Click [here](#) for more information on these divisions.

JOIN NOW...

P l e a s e a l l o w 6 - 8 w e e k s f o r y o u r r e q u e s t t o b e p r o c e s s e d .

For more information, visit the membership website at www.aeecenter.org/membership

Presentations/Field Trips 2006

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

August: Electronic HID Ballasts @ WideLite Corp—Lunch Provided

September: Energy Interactive—Load Profiling

October: CPS Energy Coal Plant Tour

November: Infrared Imaging Solutions

December: End of Year Luncheon/Program

Do you have any ideas for future topics, speakers, or field trips? Please contact Bob Spiegel Rspiegel@ieee.org or Linda Rickard Linda.rickard@austinenenergy.com

AEE Scholarships 2006



As noted in previous editions of the newsletter, AEE national offers scholarships to worthy applicants who are pursuing a career or study in an energy related field. Our chapter, with the help of Norman Muraya and Dan Kahn recommended two Univer-

sity of Texas students for these awards.

It was announced by AEE that both of our nominee's will receive awards for the upcoming school year. Ghazal Dashti will receive an AEE foundation scholarship of five hundred dollars and Setra Yappi will receive an AEE/Siemens Scholarship in the amount of seven hundred fifty dollars. Both winners will also receive a one year membership in AEE and related energy

publications. Congratulations to both!!

The board has discussed inviting Ghazal and Setra to an upcoming meeting to formally recognize their achievement and awards.

Our chapter made a cash donation of five hundred dollars to the AEE Scholarship Foundation to use as needed to keep this very worthwhile program going.

Understanding Engineers...Take Five

The graduate with a Science degree asks, "Why does it work?"

The graduate with an Engineering degree asks, "How does it work?"

The graduate with an Accounting degree asks, "How much will it cost?"

The graduate with an Arts degree asks, "Do you want fries with that?"



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

August Chapter Meeting

August 22, 2006

WideLite Plant Tour

1611 Clovis Barker Road

San Marcos, TX

AEE Contact Frank Thomas

Cell 210.336.9714

[See Web Site 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 _____ **Name** _____ **Date** _____