



ASSOCIATION OF
ENERGY ENGINEERS

Bay Area Chapter

NEWSLETTER

March 2003

Meeting Information Tuesday, March 25, 2003

AEE Bay Area Chapter Presents

“Energy Efficiency Program Forum”

Discussion on the Energy Efficiency Potential with
Presentations from Current Local Programs

5:30 – 6:15 p.m.

Social

6:15 – 7:15 p.m.

Dinner

7:15 – 9:00 p.m.

Chapter Business and Presentation

Location:

PG&E Pacific Energy Center

Cost:

\$25 Members

\$30 Non-Members

\$15 Students

Reservations:

Call Bruce Chamberlain at (510) 482-4420 ext 227

FAX (510) 482-4421

chapter website www.aee-sf.org

or by e-mail bruce@energy-solution.com

See insert for more information.

President’s Message

Joint Meeting ASHRAE / U.S. Green Building Council

Under Floor Air Distribution Panel Discussion

We didn’t have a January meeting so the joint meeting at Scott’s on February 6th sufficed for our unofficial January meeting.

President’s Message Cont.

The meeting was informative and seemed to be a real success. There were over 200 in attendance and many of them were our AEE members. The underfloor air distribution HVAC design has been around for awhile and is more popular in Europe, but gaining recognition here in the United States. The typical design consists of an underfloor supply air plenum with high wall ducted return. There are several advantages such as lower floor-to-floor height resulting in reduced construction costs, lower supply air pressure and higher supply air distribution temperatures resulting in increased energy cost savings. There are currently no building energy modeling programs that model this accurately, but programs are in the process of being developed. Bios of the presenters and their presentation (PowerPoint slides) are available on the Golden Gate ASHRAE website at www.ggashrae.org/meetings/2002-2003/feb.htm.

AEE Student Scholarship Programs

One of the goals of AEE is to promote and encourage aspiring college students in the energy field by offering scholarships to help them in their educational pursuits and career development. Scholarships are based on need, field of study and performance and are available to both undergraduate and graduate students. There is money available from the national organization as well as from the local chapter as funds permit. We are very also pleased to announce that for the first time in a long time our local chapter finances have allowed us to award some scholarships as well.

The national scholarship is now receiving applications with a **deadline of May 1st**. The award range from **\$500 to \$2000** per student and awardees are notified by August 1st. Applicants will also be considered for our local chapter scholarships. As part of the process, nominees need to be “recommended” by the chapter board.

Continued on page 3

2003 Board

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Community Involvement – Mark Kutchi
(650) 874-7280

Scholarships and Awards – Brian Estadt
(510) 521-5586

Member At Large - Open

Interested in involvement?
Contact: Rory Moran
(510) 420-8987

Corporate Sponsors

A special thanks to our Corporate Members. If you were a corporate member, you could have your card advertised (and on the web site too).



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President's Message Continued

If there is anyone that could use money for college and meets the other qualifications, please contact Brian Estadt, our Chapter Scholarship and Awards Chairman at 510 521-5586, or by email at brian.w.estadt@jci.com. For a description of the program including forms follow the links on our web site at www.aee-sf.org/scholar.htm.

New Board Members

Please join me in welcoming our two new board members and thanking them for their willingness to serve and help support our organization. They fill a couple of key roles that hadn't as of yet been filled. For Scholarship & Award, Mr. Brian Estadt from Johnson Controls Inc. in Hayward and for Community Involvement Mr. Mark Kutchi from The Gap in San Francisco. Please greet them and make them feel welcomed when you get the opportunity. Thank you.

Please contact me if there are any questions, comments or suggestions.
Thank you for your time.

Best regards,
Rory J. Moran
AEE SF Chapter President

It's time to renew your membership!!
Please send in your membership
renewal form
by March 31, 2003



Announcement

The City of Oakland has launched "The Oakland Energy Partnership". The Partnership's Energy Efficient Design Assistance (EEDA) program uses energy experts to provide free customized energy efficiency design assistance to property owners, developers, and designers involved with new construction, renovation or retrofit of existing buildings.

The Partnership also includes *The Large Commercial Building Tune Up Program* that targets medium and large-sized multi-tenant commercial buildings, medical facilities, hotels, and educational buildings in Oakland. This program offers, at no cost to the participant, engineering services to evaluate the performance of the building's existing systems, recommendations for measures that improve performance, and rebates to the participant to implement those measures.

These free services are available through December 2003. To learn more about the EEDA Program, please call Energy Solutions at (510) 482-4420 ext. 220. For assistance or questions regarding the Large Commercial Building Tune Up Program, please contact Quantum Consulting at 510-981-2010.



AEE Bay Area Chapter serves as a unique forum for the discussion of energy issues and concerns. AEE Bay Area Chapter provides common professional meeting ground for facility managers, design and specifying engineers, utility and vendor representatives and energy researchers to participate in vigorous peer-to-peer dialogue, learning and group discussion.

AEE Bay Area Chapter strives to provide quality professional development opportunities that build knowledge and skills through meetings, seminars and publications. Emphasis is placed on:

- Assessing the applicability of emerging technologies, and
- Improving the performance and reliability of current technologies.

Meetings are typically held on the fourth Tuesday of the month. All interested persons are welcome to attend, participate and join the Chapter. If you are interested in joining the AEE Bay Area Chapter, contact Stan Boghosian at (925) 933-8400, ext 212.

Do you know someone who might be interested in joining AEE Bay Area Chapter?

The benefits of joining include:

- Participating in exciting and informative programs
- Receiving a monthly newsletter containing information on meetings, events, and job openings
- Communicating with other energy professionals

For membership application:
**Contact Stan Boghosian
(925) 933-8400 ext 212**

Meetings are held on the fourth Tuesday of each month. All interested persons are welcome to attend, participate and join.



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