



ASSOCIATION OF
ENERGY ENGINEERS

Bay Area Chapter

NEWSLETTER

February 2003

Meeting Information Tuesday, March 4, 2003

AEE Bay Area Chapter Presents

“Lighting Systems Research Group Lab Tour”

6:00 – 7:00 p.m.

Pizza & Lab Research Overview

7:00 – 8:00 p.m.

Tour of Lighting Systems Research Lab

Location:

The Lighting Systems Research Group, Berkeley

Cost:

\$15 Members

\$20 Non-Members

\$ 5 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

Welcome to the New Year. I trust everyone had a great time of reflection and refreshment with family and friends. Along with the new board I want to welcome you all to an exciting new year at AEE.

2002 Reflections

It seems the consensus was that 2002 was an interesting but challenging year for most in our field. The energy crisis has transformed into more of a financial hardship. The business climate seems to be stabilizing, which hopefully will lead to increased infrastructure investment spending decisions.

President's Message Cont.

I want to thank the 2002 board for their efforts to make last year such a success. This required a lot of effort by many people. Thanks especially to John Clark for his leadership. Here are some of the notable 2002 highlights.

- Chapter member Matt Muniz was named International Energy Manager of the Year for 2002. Matt was nominated by Jim Waltz of ERA. Matt was recognized for his career of innovative energy management especially for the photovoltaic project at the Santa Rita county jail in conjunction with CMS Viron (a chapter corporate sponsor) and Powerlight. (see: <http://www.aee-sf.org/prez0502.htm>).
- Solar home tour where one of our board members the chapter perennial treasurer Steve Greenberg, and a neighbor have installed photovoltaics on their homes. (see <http://www.aee-sf.org/sec.htm>).
- Calpine Tour of the 880MW Pittsburg power plant. This is one of the newest power plants in California to help meet the energy need challenge. This is a high efficiency combined cycle plant Delta is 60-90 percent cleaner and 40 percent more efficient than the comparable power plants that are currently in operation.
- The Green Building Tour of Pier 1, San Francisco. This was a 140,000 renovation of the deteriorated pier. The project had strict architectural requirements to maintain the original appearance and the HVAC utilized PVC tubing in the bay as a heat sink for the HVAC for the building. Very interesting. (see <http://www.aee-sf.org/sec0702.htm>)

Congratulations again to the 2002 Chapter award winners. They are well deserving and pillars of our industry. Please see the December newsletter for recognition and on our website.

2003 Opportunities

For AEE we are committed to make 2003 one of the best years. Please let us know if there are any suggestions for improvement including topics or speakers for meetings or engineers that need recognition.

2003 Board

President – Rory Moran
(925) 437-2718

Senior Vice President – Bruce Chamberlain
(510) 482-4420 ext 227

Vice President – Raj Daswani
(925) 426-3024

Co-Secretary – John Clark
(510) 420-8987

Co-Secretary – Patrick Cave
(510) 530-5507

Treasurer – Steve Greenberg
(510) 486-6971

Membership – Stan Boghosian
(925) 933-8400 ext 212

Newsletter – Leslie Kramer
(415) 434-0900 ext. 146

Website Manager – Jim Kelsey
(510) 834-6420

Database Manager – Ed Spivey
(925) 299-8983

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

URGENT NOTICE:

2003 International / Regional Awards Program: Call for Entries

Recognition of excellence by your peers and other professionals in energy management, environmental engineering, and cogeneration is the purpose behind this program from AEE.

Entries must be received by **March 3, 2003**. There will be absolutely no extensions to the deadline and no exceptions will be made. Members: Complete your forms for International and Regional candidates by clicking on the appropriate link below:

International Awards form link:

<http://aeecenter.org/forms/form.html?id=38>>

Regional Awards Form Link:

<http://aeecenter.org/forms/form.html?id=40>

Our San Francisco Chapter seems to have had an inordinate number of International Awardees in the past indicating recognition of the high standards of professionalism, excellence and innovation in our community. Please consider if you or someone else is deserving of recognition this year.

Thank you for your participation in AEE International and Regional Awards Program. If you have any questions or concerns, please contact Barbara Stroup (Executive Administrator) at email barbara@aeecenter.org, 770-447-5083 ext. 220 or Rory Moran (SF Chapter) at 925-437-2718. If you decide that you would like to nominate someone, please contact Jim Waltz at ERA 925-447-1140 who has volunteered to provide assistance. He has been on the committee, really knows the process and has had a very high success rate for nominations.

Best regards,
Rory J. Moran
AEE SF Chapter President

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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