



**ASSOCIATION OF
ENERGY ENGINEERS**

Bay Area Chapter

NEWSLETTER

January 2000

Meeting Information Tuesday, January 25th

The First Year of the Standard Performance Contract Program; Theory and Practice will be the topic of the program will be. Mike Rufo, Vice President of Consulting for XENERGY's western region has just completed an evaluation of the SPC program which is currently the cornerstone energy efficiency program offered by the state's largest investor-owned utilities. Mike will give us an overview of what went right and what went wrong in it's first year. Also he will be looking for feedback for next year's program so here's your chance to voice your opinion in a forum where it will really make a difference.

Time:

6:30-7:30

Dinner at ZZA's Trattoria

7:30-9:00

Presentation

Location: 552 Grand Ave, Oakland

Cost:

\$25.00 Members

\$30.00 Non-Members

\$15.00 Students

Reservations:

Call Jim Kelsey at (510) 834-0620 or fax (510) 834-6373 using the handy fax form to make reservations by noon Friday, January 21st. You can also reserve on the web at the chapter web site at www.aee-sf.org.

by Leslie Kramer

It may be hard to believe, but we are two weeks into the new millennium, and I am probably the first (and only) pundit to ask this important question: what does the future hold for the Bay Area Chapter of the Association of Energy Engineers (AEE) ?

At the December board meeting, we shared our hopes for the organization. Last year, the organization took a big step into the modern age with the launching of our website, thanks to the hard work of Jim Kelsey and Kevin Warren. This year, we would like to continue to generate energy (pardon the pun) and excitement about the energy-efficiency industry.

We realize that our industry is evolving and we see our organization as one way to track changes in our industry. How do we, as energy professionals, position ourselves to succeed in the next decade? Is performance contracting delivering? Who will be the next generation of energy conservation specialists? What is going on with energy efficiency in the rest of the country, and how is it different from California? AEE will continue to be an important way to answer these questions, both through the speakers we invite to our monthly events and through networking with peers at meetings.

We know that the more people we attract to meetings, the more information and insights we can all share. Therefore, one of the main "new year's resolutions" for 2000: to increase attendance at our monthly meetings! Where are you all? What can we do to make our organization and meetings more valuable and enjoyable to you? To help us answer these questions, a sample of our membership will be called as part of a telephone survey we will be doing to reconnect with our members. We want to find out what kinds of topics for speakers interest you, what meeting locations and times do or don't work, how should we structure our charges for meetings, and anything else that may be on your mind. If you aren't called and you have ideas, please e-mail me or any of our board members.

My personal goal for the Bay Area AEE is to offer support and camaraderie to a great group of people whose work in this new millennium will help reverse some of the damage our species has done to our planet in the last one.

See inside for more info...

Continued ®

2000 Board

(415) 434-0900 x146

Senior Vice President – Jim Kelsey
(510) 834-6420

Co-Vice President – John Clark
(510) 420-8987

Co-Secretary – Stan Boghosian
(510) 845-7468

Co-Secretary – Bruce Chamberlain
(415) 554-3177

Treasurer – Steve Greenberg
(510) 486-6971

Membership – Ryan Wood
(800) 770-8539

Newsletter – Ed Spivey
(925) 944-8929

Website – Jim Kelsey
(510) 834-6420

Website – Kevin Warren
(510) 834-6420

Database Manager – Open

Com. Involvement – Open

Scholarships and Awards –
Rory Moran
(415) 733-4633

Member At Large -
Open

AEE Advertisement Cost

Charges for advertising in the Newsletter and Web Site are as follows:

| <u>Advertisement Size</u> | <u>(1) one month</u> | <u>(3) three months</u> |
|---------------------------|----------------------|-------------------------|
| Quarter Page | \$50 | \$40/month |
| Eighth Page | \$30 | \$20/month |
| Business Card | Not Available | \$15/month |

- Advertisement in both documents will be at an additional charge of 50% to the above.
- Corporate members are permitted to advertise their business card at no charge, otherwise Corporate members will be charged at half of the above cost.



Newcomb Anderson Associates
755 Sansome St., Suite 500
San Francisco, CA 94111

www.newcombanderson.com

*If you were a corporate member,
you could have your card right here.
(and on the web site too)*

Editors Corner

There was an engineer, manager, and a programmer driving down a steep mountain road. The brakes failed and the car careened down the road out of control. Half way down, the driver managed to stop the car by running it against the embankment narrowly avoiding careening off the cliff. They all got out, shaken by their narrow escape from death, but otherwise unharmed.

The manager said, "To fix this problem we need to organize a committee, have meetings, and through process of continuous improvement, develop a solution." The engineer said, "No that would take too long, besides that method never worked before. I have my trusty pen knife here and will take apart the brake system, isolate the problem and correct it." The programmer said, "I think your both wrong! I think we should all push the car back up the hill and see if it happens again."

By Ed Spivey



Bay Area Chapter

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 which 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 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 Ryan Wood (800) 770-8539.

AEE Bay Area Chapter Presents

The First Year of SPC; Theory and Practice Tuesday, January 25th



6:00-6:30

Social

6:30-7:30

Dinner. We will choose from a selection of Italian entrees at Zza's Trattoria in Oakland (see below for directions):

- **Pizza Ai Funghi** – portabella mushrooms, gorgonzola, fontina, tomatoes and basil (*delicious!*)
- **Rotelle Alla Chix** – smoked chicken with roasted peppers and mushrooms in a garlic rosemary cream sauce
- **Spaghetti Salsiccia e Funghi** – Italian sausage, mushrooms, onions and marinara sauce.

7:30-9:00

Presentation. The topic of the program will be *The First Year of the Standard Performance Contract Program; Theory and Practice*. Mike Rufo, Vice President of Consulting for XENERGY's western region has just completed an evaluation of the SPC program. The SPC program is currently the cornerstone energy efficiency program offered by the state's largest investor-owned utilities. Mike will give us an overview of what went right and what went wrong in it's first year. Also he will be looking for feedback for next year's program so here's your chance to voice your opinion in a forum where it will really make a difference.

Location:

ZZA's TRATTORIA
552 Grand Avenue
Oakland
(510) 839-9124

Near the intersection of 580 and Grand Avenue, near the old Grand Lake Theatre. Follow Grand Ave towards Lake Merritt about 1 ½ blocks, the restaurant will be on your right.

Call Jim Kelsey (510-834-6420) if you need a ride from BART (it is about 12 blocks from Oakland 19th Street station) and we'll try to carpool those that need a lift. If you are coming from San Francisco, I think the "O" bus goes right to Grand Ave where it comes off of 580.

Cost:

\$25 Members
\$30 Non-Members
\$15 Students

Reservations: Call Jim Kelsey at (510) 834-6420 or fax (415) 834-6373 using the handy fax form to make reservations *by noon Friday, January 21*. Please indicate your meal choice. You can also respond by e-mail to webmaster@aee-sf.org.

Career Opportunities

KW Energy Engineering

KW Energy Engineering is seeking an entry to mid-level engineer to join our team. We are seeking a self-motivated person willing to accept responsibility for a wide range of projects. Learn from an experienced staff committed to saving energy in buildings and industrial processes. We offer flexible work hours, hands-on experience, and a creative, casual work environment. Excellent opportunity to obtain PE or EIT. DOE-2, Market Manager, Metrix, or M&V experience a plus. Our clients range from the largest ESCOs to local facilities in need of technical support for energy efficiency projects. For more information about us, see our website at www.kw-energy.com. Reply with résumé to info@kw-energy.com.

Supersymmetry

Supersymmetry is a "green" engineering firm, specializing in energyefficient HVAC systems for the high tech industry. We work primarily on cleanroom and commercial building HVAC systems. Our clients include Netscape, STMicroelectronics, AMD, Hyatt Hotels, Lawrence Berkeley Labs, Applied Materials and Zilog Semiconductors. We are seeking a full-time engineer to work on energy monitoring, HVAC design, and energy efficiency projects for high tech companies in Silicon Valley and around the U.S. An engineering degree and experience designing HVAC systems are required. Experience with energy efficiency is highly desirable. Applicants must be eager to work in a small, informal office with other dedicated and environmentally-minded engineers. Please e-mail résumés to Peter Rumsey [prumsey@supersym.com].

Have You Renewed Your Membership Yet?

Corporate members receive recognition in the newsletter and the chapter website www.aee-sf.org.

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 Ryan Wood
(800) 770-8539

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

175 Filbert Street, Suite 205
Oakland, CA 94607-2541