



**ASSOCIATION OF  
ENERGY ENGINEERS**

*Bay Area Chapter*

# NEWSLETTER

**March 1999**

## **PRESIDENT'S MESSAGE**

*by this month's special guest past president*

**Ann McCormick**

Hi Friends!

When Ed called and asked me to draft this month's message, I was immediately hesitant because of 1) my busy schedule and 2) my apprehension about how high Dale Sartor "raised the bar" with his excellent past-president's article last month. Well, the schedule will always be busy, and I somehow dealt with trying to fill Dale's shoes when I followed him as Chapter president in 1994, so I agreed.

I'd like to touch briefly on three topics in this article: How our professional lives in this business have changed over the last five years, how our chapter is doing relative to a few goals that the Board set when I was president in 1994, and my two-cents worth about what the Chapter can do to increase participation in the future.

I would be surprised if there is anyone reading this newsletter whose professional life has not been impacted by the deregulation of the electric utilities in our state and the resultant scramble that has taken place throughout the industry. For me, like many of you, this has resulted in some significant changes in my workplace. I am now employed by the "world's largest mechanical/electrical construction company" rather than a small, privately owned consulting firm. While this transition has not been completely painless (we're still trying to figure out a lot of this corporate stuff), the exposure to top-notch business talent, state-of-the-art tools, and much larger scale energy projects has been professionally invigorating.

The development of the Web has also had a profound impact on my professional life. (No, not because I had the foresight to buy EBay stock and finance an early retirement.) Who could have imagined five years ago the amount of industry information we now have at our fingertips? The Web has not only changed the way we communicate and do research, but is changing the way we procure equipment and the way we provide energy services. There is tremendous opportunity here, and I propose dedicating a future meeting to this topic.

Dale did an excellent job last month addressing some of the current challenges facing the Chapter, particularly in the area of student outreach. In looking back at my 1994 newsletter articles and board meeting notes, two other areas of unfinished business were apparent. Many of you remember the ambitious Presidio Design Charrette project. This project resulted from the efforts of the community outreach committee and was a huge success thanks to the hard work of many AEE members. The momentum of the community service project was not maintained in future years, however, perhaps in part, because the Presidio project was "too big" and required too much organization and "disproportionately distributed" volunteer effort.

Continued →

### **Dinner Meeting Information Tuesday, March 23<sup>rd</sup>**

#### **Energy-Efficient Design in Practice at The GAP**

The speaker will be **Sarah Nicholson**, an associate mechanical engineer with Ove Arup & Partners. Ms. Nicholson has been involved for over ten years with the design and construction of mechanical systems for a wide variety of building types, including office buildings with particular emphasis on natural ventilation, daylighting, and energy conservation. Her talk will focus on the Gap building's mechanical design and its energy efficient air supply system.

See page 3 for more info...



### **Preview of the April 27<sup>th</sup> Meeting**

Join us to hear about recent improvements in the electric motors field. **Steve Greenberg**, from the Lawrence Berkeley National Laboratory, will be addressing the truths and myths of this technology and lessons learned from a major motor retrofit. Stay tuned, more details will follow in the April newsletter.

## 1999 Board

President - Ed Spivey  
(925) 944-8929

Senior-Vice President – Leslie Kramer  
(415) 434-0900

Co-Vice President - Jose Mascorro  
(415) 434-2600

Secretary – Reneé Fernandez  
(650) 359-8242

Treasurer - Steve Greenberg  
(510) 486-6971

Membership - Kenneth Moore  
(415) 460-0460

Newsletter – Kevin Warren &  
Jim Kelsey  
(510) 834-6420

Database Manager - Open

Information Liaison – John Clark  
(510) 420-8987

Com. Involvement – Open

*Scholarships and Awards* –  
Ryan Wood  
(800) 770-8539

*Member At Large* -  
Open

### Interested in involvement?

**Contact:** Ed Spivey  
(925) 944-8929

## President's Message (Cont.)

I think the goal of doing at least one community service energy project as a group each year is a noble objective – what a great way of “giving back” to the community while facilitating a professional exchange of ideas. Maybe a tie-in with existing volunteer projects or organizations, such as Habitat for Humanity? Any volunteers to chair a committee?

The other topic of “unfinished business” is increasing Chapter participation. While I don't know the exact statistics over the years, I'm willing to bet that recent meeting attendance levels are below what they were earlier in the decade. I believe there are two things we can do as a group to improve participation.

First, we all need to contribute ideas and help coordinate meeting scheduling further in advance. Since many of our members (including myself over the last five years) attend meetings based on the topic, publicizing the meeting topics with advance notice may be as critical as finding good speakers and interesting tour locations. The co-vice-president's position is by far the most taxing board position, and scheduling may be better accomplished by a committee effort or some other more formal level of support from the membership

Second, I think we could do more to provide members with opportunities for shameless promotion of themselves or their companies, which is, let's face it, why a lot of people are involved in professional organizations. One avenue for this might be allowing members to post a variety of information on a free “bulletin board exchange” section of the new AEE web page. This could include anything from job announcements, information about product releases, links to other web pages, project summaries, resumes – there are lots of options. Another idea is to initiate a regular “5 Minutes of Fame” forum at each meeting, allowing time for four to six members to speak about a topic of their choice before the regular meeting. (Anyone who has been to an E Source conference will know where I stole this idea from.)

So, let's try a “5 Minutes of Fame” session at the next meeting! The guidelines are simple: speakers can talk about anything related to the energy industry and are welcome to promote products or projects, talk about a recent career change, or even discuss their political platforms related to energy issues. There will be no Q&A (sorry Dale), but follow-up after the meeting will be encouraged. And, even though we don't have a giant spotlight like E Source does, I promise strict timekeeping. The first four members to email me (ann\_mccormick@emcorgroup.com) will be added to the agenda!

I look forward to hearing from you and seeing everyone at the March 23rd meeting at Sinbad's!

- Ann McCormick



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 Ken Moore at (415) 460-0460.

## Meeting Announcement

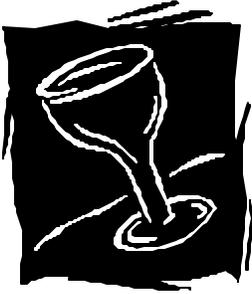
### Energy-Efficient Design in Practice at the Gap Corporate Campus

Tuesday, March 23<sup>rd</sup>

- 6:00-6:30      **Social**
- 6:30-7:30      **Dinner:** Salmon Florentine served on a bed of spinach with sundried tomatoes and caper sauce or Hawaiiin Chicken Brochette with teriaki sauce on a bed of rice with vegetables. A vegetarian option is also available. Dinner includes house salad, bread, seasonal vegetables, rice or potatoes, coffee, tea or milk, and ice cream.
- 7:30-9:00      **Chapter Business and Program.** The program topic will be “**Energy-Efficient Design in Practice at the Gap Corporate Campus**”, a 175,000 sq.ft. office building located in San Bruno. The overall design of the building was driven by the Gap’s commitment to employees, the environment, and day-in, day-out operational efficiency. The speaker will be Sarah Nicholson, an associate mechanical engineer with Ove Arup & Partners. Ms. Nicholson has been involved for over ten years with the design and construction of mechanical systems for a wide variety of building types, including office buildings with particular emphasis on natural ventilation, daylighting, and energy conservation. Her talk will focus on the Gap building’s mechanical design and its energy efficient air supply system.
- Location:** Sinbad’s Restaurant (private banquet room). Located on Pier 2, the Embarcadero, near the Ferry Building in San Francisco. Valet parking is available and free (except tip.)
- Cost:**            \$32 Members  
                      \$37 Non-Members  
                      \$15 Students
- Reservations:** You can make reservations online at [www.aee-sf.org](http://www.aee-sf.org). Or you can call Mima Guilles or Leslie Kramer at (415) 434-0900 or fax (415) 956-6220 using the handy fax form to make reservations by noon Friday, March 19.



## Announcements



### **Now you can make your dinner reservations online**

Make your reservation and dinner selection for the next meeting at the chapter website:

[www.aee-sf.org](http://www.aee-sf.org)

## West Coast Energy Management Congress June 17- 18, 1999 Disneyland Hotel, Anaheim, CA

This comprehensive conference and exhibition program is targeted at professionals who must apply the latest technologies and strategies to reduce electric and gas costs. Delegates will learn how California deregulation is unfolding and the numerous new opportunities that are evolving in the energy marketplace.

*for more info contact* Ed Spivey at **(925) 944-8929**

or see [www.aeecenter.org](http://www.aeecenter.org)

**Save \$455 (off the regular fee of \$785) by registering before April 23rd**

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 Ken Moore  
(415) 460-0460**

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



*Bay Area Chapter*

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