



ASSOCIATION OF
ENERGY ENGINEERS

Bay Area Chapter

NEWSLETTER

April 2006

Meeting Information
Thursday,
April 27, 2006

President's Message

AEE SF BAY AREA CHAPTER AND IEEE ENERGY
MANAGEMENT SOCIETY PRESENT:

An evening on the USS Hornet, with Engineers Without Borders

Learn about a preeminent engineering
humanitarian group and tour the Energy Systems
on one of the most decorated ships
of the US Navy

6:00 – 6:30 p.m.

Appetizers & no-host bar

6:30 – 7:00 p.m.

Presentation on Engineers without Borders

7:00 – 8:00 p.m.

Tour of the USS Hornet

Location:

USS Hornet Museum

Cost:

By April 21st:

\$10 Members & Students, \$25 Non-Members

After April 21st:

\$15 Members & Students, \$30 Non-Members

Reservations:

**Reservations are a must, available to only the first 40
people who RSVP by 4-21!**

Call / email Carole Pharr 408-282-1500 x213 or
Carole@salasobrien.com

Make checks payable to: IEEE

Send checks to: Carole Pharr, SOBE, 305 S. 11th St.,
San Jose CA 95112

Are we prepared? By now, you'd have to live in a hole to not have been inundated by media events, reports, publications, and forecasts regarding the 100th Anniversary of the 1906 earthquake. For that matter, a hole (in the middle of a field) may be one of the safest places to be when the next big one comes. This is one media event that is worth the extra hype - whatever it takes to move people to take ownership and responsibility for their fate in a disaster. As you've probably heard, there are many resources out there. In case you need a great place to start, check out www.72hours.org.

Are we prepared for a shift in the national climate-change debate? The Energy and Natural Resources Committee heard statements earlier this month from leaders representing eight big energy companies, including General Electric, Shell, and the two largest owners of utilities in the U.S., Exelon and Duke Energy. Six of the eight said they would either welcome or accept mandatory caps on their greenhouse-gas emissions. Wal-Mart too spoke in favor of carbon caps. The two outliers from the energy sector, Southern Company and American Electric Power, lobbied for a voluntary rather than mandatory program, but they, too, broke with tradition by implicitly acknowledging that regulations may be coming, and offering detailed advice on how they should be designed. Keep an eye out for a climate bill introduced by Dianne Feinstein in late April. (Thanks to www.grist.org for details.)

As you begin to dry out (enough rain!) and look forward to a great spring, please take a moment to renew your membership with the local AEE SF Bay Chapter. You'll find a form in the hardcopy newsletter, attached to this month's electronic announcement, or on our website.

Also, the Chapter has some new job postings so "click" on over to "Announcements" on the website.

Thank you and see you on the flight deck (USS Hornet) on the 27th.

Bruce

Bruce Chamberlain, CEM
President, AEE Bay Area Chapter
bruce@energy-solution.com

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Membership/Database – Steve Rottmayer
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Interested in involvement?
Contact: Bruce Chamberlain
(510) 482-4420 ext 227

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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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GREAT JOB OPPORTUNITY FOR **SENIOR ENERGY ENGINEER** AT HDR/BVA

Brown, Vence and Associates (BVA) recently merged with HDR, a full service employee-owned Architectural, Engineering and Consulting firm with offices nationwide. HDR/BVA provides engineering consulting services related to energy efficiency, renewable energy, green buildings, and cogeneration. We are expanding our staff, and we are seeking a Senior-level energy engineer to manage projects and mentor junior staff. The position is in our San Francisco office.

Ideal candidate has at least 10 years of experience in the identification, evaluation and implementation of energy efficiency measures. Other qualifications should include an engineering degree and a P.E. In addition, experience with cogeneration, water conservation and/or green building design is helpful. If interested, please email a resume to Leslie Kramer: Leslie.Kramer@hdrinc.com.

>>>>> **SEEKING ENGINEERS**

Successful SF consulting engineer firm serving premier architects & building owners seeks **MECHANICAL** and **ELECTRICAL ENGINEERS**, **COMMISSIONING ENGINEERS**, and **ENERGY ANALYSTS** with at least 5 years of building system design and construction consulting experience. Experience with EnergyPro, DOE 2.1E, Savings-By-Design, and T-24 essential for energy analysts. Commissioning candidates must have at least 10 years of relevant experience which may include t&b, controls, facilities engineering, consulting and/or contracting. PE and LEED AP preferred. Email cover letters and resumes in **WORD** format and note on the Subject Line: AEE Newsletter and the position you are applying for to: restacio@gb-eng.com

Meeting Announcement

AEE SF BAY AREA CHAPTER AND IEEE ENERGY MANAGEMENT SOCIETY PRESENT

An evening on the USS Hornet, with Engineers Without Borders

Learn about a preeminent engineering humanitarian group and tour the Energy Systems on one of the most decorated ships of the US Navy

Thursday, April 27, 2006

Agenda:

- 6:00 **Appetizers & no-host bar**
6:30 **Presentation on *Engineers without Borders***
7:00 **Tour of the *USS Hornet***
8:00 **Adjourn**



Presentation

Engineers Without Borders (EWB-USA) is a non-profit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. This partnership involves the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students. To learn more you can access their website at www.ewb-usa.com

Marvin Hamon of Hamon Engineering will be our speaker. Marvin has been involved with EWB for one and a half years. He is currently a member of the San Francisco Chapter of EWB, and is the president and founder of Hamon Engineering.

Following the 30 minute presentation will be a tour of the *USS Hornet* with a focus on the engineering spaces and power systems of the ship.

Location: **USS Hornet Museum**
Pier 3, Alameda Point
Alameda, CA 94501
(510) 521-8448
info@uss-hornet.org
www.uss-hornet.org



Cost: By April 21st \$10 for members, \$25 for non-members
 After April 21st \$15 for members, \$30 for non-members

Reservation: Reservations are a must, available to only the first 40 people who RSVP by 4-21!
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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, you can contact Steve Rottmayer (510) 834-6420, ext. 17, or you can directly download a mail-in membership application from the AEE website at: <http://www.aee-sf.org/form.rtf> or <http://www.aee-sf.org/form.doc>

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:
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or

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