



The Bay Connection

Newsletter of the San Francisco Section of the American Society of Mechanical Engineers

April/May 2001

Volume 7 Issue 5

The California Energy Scene What Went Wrong with Deregulation?

San Francisco Section of the
American Society of Mechanical Engineers Presents

The California Energy Scene
What Went Wrong with Deregulation?
What Is an Oil Company Doing with
Energy Services?

Lee J. Hanson

**Senior Vice President – Facilities Services Group
Chevron Energy Solutions**

Wednesday April 25, 2001
Sprenger's Fresh-Fish Grotto
1919 Fourth Street, Berkeley, California

Since it was announced that Chevron has purchased some of the assets of PG&E Energy Services, there have been many questions about what oil company's intentions were for entering the ESP market. Lee will discuss and will answer this question. He also will describe their business model and how it addresses the needs of the customers.

Also, there has been much news coverage about the deregulation of the electricity industry in California and about the problems that have resulted. Along with useful information, there also seems to be a lot of confusion about how deregulation was supposed to work and what went wrong. Lee will provide an

CALENDAR OF EVENTS

April 17 UC Berkeley Crab Feed
Speakers /Awards and more! (see article page 2)

April 25 S.F. Exec Committee Meeting; 5:30pm at Sprenger's just prior to the April Event

April 25 "What Went Wrong Deregulation" Chevron VP, speaker Lee Hanson at Sprenger's in Berkeley - see article at left

May 1 S.F. Exec Committee Meeting; 6:30pm at Material Integrity Solutions, 3254 Adeline St. Suite 200, Berkeley

May 3 "Turning Knowledge to Competitive Advantage" Small Business Forum (see page 3)

May 26 Tour of Geysers Power Plant in Sonoma County; see page 4 for details

June 2001 Amtrak Speaker, former West Coast Sales Chief for Western Pacific; time and location to be announced

All of the Bay Area ASME Events were not available for this publication. Check our website at sf.asme.org for the latest dates, locations and times.

Message from the Chair by Manuchehr Shirmohamadi

As we get close to finishing another year of activities, I would like to invite our members to become more active in our organization. I urge you to fill out the ballots for next years officers and become a volunteer yourself! We know we have very smart people as our members and we would like them to contribute to this fine organization and make it better!

Well, we are going to close this year with a couple of big bangs before our end-of-year social! Our April dinner meeting could not have come at a better time. With the current energy crisis and the Chapter-11 filing by PG&E (hot off the press), the energy issues are on most Californian minds. Along with the crisis, come opportunities for

DON'T MISS THESE EVENTS COMING UP . . .

April 17th Crab Feed

April 25th Calif Deregulation Info

May 26th Geysers Tour

At UC Berkeley (details on page 2)

Calif Maritime Academy, Vallejo (details on page 1)

Geothermal Plant Tour (details on page 4)

**Message from
the Chair**
continued from page 1

ME as we are the primary force behind building new power generation. In May, our gracious host, Calpine - a major Californian power generator, will give us a one-of-a-kind tour of their geothermal facilities, the largest of its kind in the world! Please see the announcements for these events in this issue. We hope to see you at these events!

I would like to close by saying that although it's been a very hectic year for me (job, teaching, business, ASME, ...), it's been a lot of fun participating in ASME activities. I believe if I could do it, anyone can do it! So, please get involved!

Manuchehr Shirmohamadi, Chair, Lecturer, Principal, Father, Husband,

California Deregulation (continued from page 1)

overview of the policies and practices that led us to where we are today. We expect a lively round of questions & answers.

Lee Hanson leads Chevron Energy Solutions' Facilities Services Group which is responsible for delivering energy efficiency and facility improvement projects to customers nationwide.

Lee brings over 18 years of business management and large program experience to his current position. Before joining CES, he was Vice President - Program Management for PG&E Energy Services, one the country's leading energy services companies. Earlier, he served as Senior Director of Project Delivery for Enron Energy Services' Northwest operations, where he directed all

City of Santa Rosa Seeks Licensed Engineers

The City of Santa Rosa is seeking volunteers to fill several vacancies on various Boards and Commissions. Volunteers serve a critical community need by assisting the City Council to properly discharge their functions. A few of the Boards and Commissions the volunteers serve on are: Board of Building Regulations, Board of Community Services, Cultural Heritage Board, Design Review Board, Planning Commission and Board of Public Utilities.

If you are interested in serving as a volunteer for the City of Santa Rosa, please contact Mayor Michael Martini at 707-543-3010, or stop by his office at 100 Santa Rosa Avenue.

San Francisco Section MEMBER SERVICES

Interested in volunteering with the San Francisco Section? Contact the Chair directly, attend an executive committee meeting or talk to a committee member at one of our events. For voicemail, call (415) 721-4478 or email the webmaster at sf.asme.org and get involved with your Section!

Want to advertise in "The Bay

Connection"? We have multiple rates available; \$50 eighth page, \$100 quarter page, \$200 half page, or \$400 for full page ads. Contact us through our website at sf.asme.org or call the San Francisco voice mail number at (415) 721-4478. Our publication reaches thousands of engineers in the North Bay Area.

**U.C. BERKELEY
CRAB FEED**

ASME's 18th Annual Crab Feed!
Tuesday, April 17th
7th floor Eshleman Hall
6:00 social hour
7:00 dinner
8:00 speaker presentation
---- Farbar award presentations
---- Raffle

Speakers: **Dr. Dragos Maciuca** and **Dr. Byron Shaw**, manager of Advanced Technology Deployment at BMW's Palo Alto office.

Cost: \$25 professionals
\$10 students

Come enjoy the fun, food and conversation! RSVP at:
asme@newton.berkeley.edu
or (415) 721-4478

energy engineering project development and project management for client facilities in the Northwest. He has also held management and executive positions at 3D/International, E&V Incorporated and Kaiser Engineers.

Dinner: Grilled Chicken breast with Mustard Tarragon Sauce, or Parmesan Petrale Sole with Lemon Caper Butter

Cost: \$28 per member, \$30 per non-member (\$10 for Student Members)

Time: Social 6:00
Dinner 6:30
Presentation 7:30

RSVP: by April 23rd to 415-721-4478 or Rsvp@sf.asme.org (Please specify your meal choice!)

ASME International San Francisco Section

ARTICLE C.5.1.2 of the Constitution of the American Society of Mechanical Engineers (revised to March 18, 2000) states: The provisions of the Constitution and By-Laws and Society Policies established by the Board of Governors of the Society shall govern the procedure of all units of the Society but no action or obligation of such units shall be considered an action or obligation of the society as a whole. This provision shall be imprinted on any publication issued by such units.

S. F. Executive Committee for 2000 - 2001

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Have a "Letter to the Editor?" We value your contributions! Email or fax any comments, suggestions or news items to the numbers above, or "snail mail" to ASME SF Section Newsletter 1500 Oliver Rd #K PMB291 Fairfield CA 94533

The 2001 Member Initiative Compilation is now available for your review. To save time and to distribute it as widely as possible it is posted on ASME.org. You can find a copy at:

<http://www.asme.org/cma/bmi>

The BMI Voting sheet is also located at the above website for voting results at the RACs. Vote today!

Small Business Forum - Focus "Intangibles"

The Santa Clara Valley Section of the ASME continues its monthly Small Business Forum each month and invites all Bay Area Sections to attend.

At the May 3rd Forum eDesign columnist for Computer Aided Engineering magazine, Peter Marks, will present "Turning Knowledge to Competitive Advantage".

Most companies are now valued more for what they know (intangibles) than what they own. They have an opportunity to improve "intangibles" productivity, such as the knowledge of key product developers. Attend and learn how and why.

This year the meetings are held on the first Thursday of the month at **The Wyndham Sunnyvale** - Hwy 237 & Lawrence Expressway.

Cost: \$20 member/\$10 student

Meal: Chicken or Pasta

Time: 6:30 Registration, 7:00 Dinner, 8:00 Speaker.

For **Reservations** contact: Don Isaac, at isaacd@asme.org, ph (650) 563-9077, fax 650-563-9076. Indicate number attending and meal preference when you RSVP.

All are welcome to attend the talk and discussion. There is no charge or reservation required unless you plan on having dinner.



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TOUR OF THE GEYSERS

ASME San Francisco Section

Date: Saturday May 26, 2001
Time: See below
Location: Calpine New Visitors Center
1550 Central Park Rd.
(on Hwy. 29)
Middletown, CA 95461
RSVP: By no later than May 14, 2001
to 415-721-4478 or Rsvp@sf.asme.org

This is a special tour for ASME members and their guests that our gracious host, Calpine, has agreed to provide us. Tour starts at about 9:30 in this new center with a general overview of geothermal energy and The Geysers, the largest geothermal operation in the world. At about 10:AM, a bus will take us to the steam fields and a inside tour of a power plant. We get to see a lot more than the general public since we are ME's. The bus will bring us back to the Visitors Center at about 12:30 where Calpine will provide us with a complimentary lunch! During and after lunch there will be time for Q/A and afterwards the tour ends.

We encourage our members to make this a family event! You could combine this with a winery tour and a stay overnight in Napa (Calistoga, St. Helena, ...) for a nice get-away. Who knows, it may even be tax deductible! However, as the tour size is limited to 30 people, we encourage you to sign-up as soon as possible as we'll be signing members up on a first-come first-served basis.