



Wednesday, October 30, 2002 Dinner Meeting

**The American Society of Mechanical Engineers
San Francisco Section**

Presents:

***The Mare Island Liquefied Natural Gas Plant:
Friend or Foe?***

ABOUT THE TOPIC:

The proposed Mare Island Energy Project will cost approximately \$1.5 billion and will comprise a liquefied natural gas (LNG) import terminal, an LNG regassification facility, and a natural gas fueled, combined cycle power plant with 600 to 900 megawatt electrical output capacity.

The dinner meeting will address both PRO and CON on this issue. Twenty-five minute presentations by project sponsors and project opponents will be followed by audience Q&A..

ABOUT THE (PRO) SPEAKER(S):

Merv Stromberg is Director, LNG Projects for Shell US Gas & Power Company with responsibility for developing opportunities to import liquefied natural gas (LNG) into the United States. Currently he is assigned full time to examining the feasibility of building a LNG import terminal integrated with a power plant at Mare Island.

Mr. Stromberg has 30 years experience in the petroleum and natural gas industry, with emphasis on natural gas marketing, transportation, and business development. For the last 6 years he has focused on LNG business development activities.

Ref. <http://www.mareislandenergy.com/>

ABOUT THE (CON) SPEAKER(S):

Mark Cederborg and Elena DuCharme, Co-Chairs of Vallejo for Community Planned Renewal (Vallejo CPR) and Myrna Hayes. More information about our (CON) speakers to be posted at a later date.

Ref. <http://www.vallejonews.com/mareislandenergy>

EVENT INFORMATION:

Where: Spenger's Fresh Fish Grotto, 1919 Fourth St.
Berkeley, CA 94710, (510) 845-7771

MEETING AGENDA, Wednesday, October 30, 2002:

- 6:00 p.m. – 6:30 p.m. No host cocktails
- 6:30 p.m. – 7:30 p.m. Dinner
- 7:30 p.m. – 8:30 p.m. Presentation
- 8:30 p.m. – 9:00 p.m. Question and Answer Session/Closing

Menu Choices (Please choose one):

- Rainbow Trout with Hazelnut Butter Sauce; or
 - Grilled Chicken Breast with Mustard Tarragon Sauce
- (Each entrée comes with a house salad, dessert, and tea or coffee)*

(cont'd on next column)

**Some of the ASME Events
Under Consideration**

- Tour of BP Solar's Manufacturing Plant in Fairfield.
- Joint Meeting w/ SFSU
- Dinner Meeting on Manufacturing at UCB
- Distinguished Lecturer Meeting

Chairman's Message

We are baaack!! We are back for another exciting and hopefully fruitful year of activities! Let me first, on behalf of Paul (Vice Chair), Tejinder (Secretary) and Brandon (Treasurer) and myself, thank those of you who nominated and elected us! We also have filled in various committees' positions with volunteers. Please see the list of this year's officers in this newsletter. We all look forward to the challenges ahead of us! Like always, we welcome your ideas and help to better our group!

(cont'd on page 2)

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COST:

Cost: \$15.00 for ASME members. \$30.00 for non-members. \$10.00 for ASME students chapter members. The ASME SF Section will be subsidizing a portion of the dinner for ASME members and students.

DIRECTIONS:

From Vallejo/Fairfield:
Take the GILMAN ST exit
Turn Left on GILMAN ST
Turn Right on 4TH ST

From Oakland/San Francisco:
Take the UNIVERSITY AVE exit towards BERKELEY
Continue on EASTSHORE HWY
Turn Right on HEARST AVE
Turn Right on 4TH ST

RSVP IS REQUIRED!!!!

Reservations are on a first-come, first-serve basis. Please call (415) 721-4478 or rsvp@sf.asme.org no later than Friday, October 25, 2002. Indicate name, phone number, and meal choice. Thank you in advance. If you have any questions, please feel free to contact Paul Cruel at (510) 741-6134.



Held in conjunction with the ASME
International Mechanical Engineering
Congress & Exposition.

Career Essentials

Join us in New Orleans, Sunday, Nov. 17, 2002 at the 22nd Young Engineers Forum (YEF). This one-day program will deliver informative presentations and a panel discussion focused on *Career Essentials* – to help you reach your full potential. You will have the opportunity to listen to experienced engineers share their knowledge on how to navigate a traditional or non-traditional engineering career, ask questions and walk away with valuable insights into your profession

Diversity Action Grants

The Diversity Action Grants program provides funding to ASME Student Sections to sponsor projects designed to increase the participation of women and under-represented minority groups in ASME Student Section activities and in the mechanical engineering community.

Projects should be collaborative partnerships with other minority and women's engineering societies on campus, e.g., NBSE, SHPE, SWE. Examples of activities funded by the Diversity Action Grant Program may be found at

<http://www.asme.org/bmw/DAGsuccessfulprojects.html>.

For more information, as well as a grant application, go to

<http://www.asme.org/bmw/dag.html>

Call for Section History Contributions

San Francisco Section is starting to organize a Section History Archive. Key portions will be available for on-line reference. If you have copies of Section records or old newsletters, please get them to Eric Worrell or Rich Myrhe. A key notebook was misplaced and we can currently cover newsletters only back about 10 years.

We have a tentative date of Saturday, June 7, 2003 for a Section History Party to be hosted by Eric Worrell. We'll organize records and scan them to electronic files, make plans for adding narrative and organizing the files, and record some short oral histories about key section events and personalities.

(Chairman's...cont'd from cover page)

I also have to confess that this time I have to fill really big shoes! Last year we had, who in my opinion and memory was, our best chair ever, Dr. Manuch Nikanjam. Organized, dedicated, thoughtful, and most importantly very helpful! I have to share this story with you: Last year, I was the Program Chair responsible to organizing meetings and events. I had some health problems, which made me quite inactive for a good portion of the year. Manuch took over my responsibilities and managed the Program area so well without even me asking for it! I am also proud to call him a friend. Before going too far on this, I have to give credit to the whole team last year. No one alone can be responsible for our success and it is the whole team, which makes it work. We are very lucky to have some very active and dedicated members with many years of experience, such as Rich, Eric, Brandon, Bill, ... and Joe, without whom the organization would not be able to function as smoothly. Finally, thanks to our "newer" volunteers, especially Paul, Angela, Tejinder, and Mansur, who bring in new ideas and energy to the group and make things happen!

Anyway, I just hope that this year we can live up to the high standards set for us last year! We are starting the year a bit later than usual because of some initial planning. Our plans include less number of activities but with much more contents! We plan to cover more hot topics (technical and political) that affect our ASME membership - hence the topic for our first dinner meeting. We also think we need to reward those of you who participate in these activities and hence make the whole thing work! Therefore, we will be experimenting reducing "obstacles" (imaginary or real) for attendance as well. For example, we are covering about half the cost for this next dinner meeting. Of course, money doesn't grow on trees (as we say that to our kids these days!). So we are taking few steps to reduce our operational costs elsewhere such as sending newsletters by bulk mail rather than 1st class (the highest item on our budget every year) and using e-mail services more often.

We hope these measures will increase attendance and participation by you - the most important reward for our volunteers! Well, we all look forward to meeting more of you in our upcoming events. Let's get back to work!

Manuchehr Shirmohamadi – Chair, SF ASME

PE and FE Review Products from CEI

FE Products

FE to GO- Now you can study wherever you are- The FE to Go exam review goes where you go in your Palm™ PDA. This PDA-based training tests you on 198 multiple choice questions-with answers and explanations. When you have finished it you get a score so you can track your progress.

Revised PE Online Review

The PE Exam was revised for fall 2001. Our existing PE Exam Review Self-Study has been revised to conform to this new multiple-choice format. Now you can cover the necessary topics and become familiar with the new test format as you review.

PE Exam Review Online Self-Study is an online, instructor-assisted course, which you can access anytime from your PC- review at your own pace and ask the instructor questions as needed.

For information on these and other PE and FE exam prep products and courses, visit our website at:

http://www.asme.org/pro_dev/exam_preparation_courses.htm

Or contact Thomas Kuehl at 212-591-8013, or mail to:

[\(kuehl@asme.org\)](mailto:kuehl@asme.org)

The Value of your membership just increased ...

Take advantage of the **New Discounted Dues Structure**. If you have earned a baccalaureate degree or an advanced degree and have been out of school 4 years or less you can save up to 60% on Member Dues. Checkout the current member dues rates available at

www.asme.org/member/info.html#dues.

ASME Region IX 2002-2003 Professional Development Courses

The following PD Courses are organized through ASME Region IX. All courses will be offered at the San Jose State University campus on Saturdays from 9 am to 4 pm.

<u>Date</u>	<u>Subject</u>
Feb. 1, 2003	Fundamentals of Probabilistic Mechanical Design
Feb. 15, 2003	Geometric Dimensioning & Tolerancing

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. Section Executive Committee for 2001 - 2002

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We value your contributions. Please submit your comments and suggestions or any news items to the San Francisco Section of ASME through Chair's email address.

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 contact us through our website at www.sf.asme.org and get involved!

The premier Integrated Nanosystems conference was conducted successfully on Sept. 18-20, 2002 in Berkeley. The followings are some of the highlights :

- 200+ participants (about 25% ASME members)
- 50% from industry/40% from academia/10% from gov
- More than 20 international customers (Japan, Poland, Brazil, Ghana, etc)
- 27 scholarships provided to students/young researchers by ASME
- 84% rated the conference 4 & higher on a scale of 1-5

For more information refer to: www.asme.org/nano



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Mechanical Engineers
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2002 ASME INTERNATIONAL MECHANICAL ENGINEERING CONGRESS & EXPOSITION

November 17-22, 2002
New Orleans, Louisiana



Mark Your Calendar,
Bookmark www.asme.org/conf/congress02

Search the program database in the coming
months for sessions, events and papers that best meet your needs.