

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



The San Francisco Section ASME is an organization where you will meet good people; some you can learn from, some who can learn from you. We who participate find our experiences rewarding. We learn things we would not otherwise learn; we meet people we would not otherwise meet; and we find friends we would not otherwise find. We become more effective than we would otherwise be.

Join us at a dinner meeting. You can be as active as you choose to be.

April 1990
Newsletter

Priscilla Johnson, Editor
1141 Marionola Way, Pinole, CA 94564

Speaker: Peter Mason
Date: Tuesday, April 24
Time: Social Hour: 6:00-7:00 p.m.
Dinner: 7:00-8:00 p.m.
Speaker: 8:00-9:00 p.m.
Place: Spenger's
on 5th Street
between Hearst
& University Avenue
Berkeley
Cost: \$15.00 Members
\$18.00 NonMembers
\$ 7.50 Students
Entree: Choice of Beef or Fish
RSVP: Kevin Yurica
(707) 648-5712
By April 23rd, Noon

April Dinner Meeting A Strategy for Addressing Environmental Regulations in the 1990's

Peter Mason of Bechtel, Inc. will discuss increasingly complex regulations and the growing public concern about the environment that has become an essential part of business strategy and concluded that industrial projects will require increased attention to current environmental trends and issues. More decisions, more people, and more special interest groups mean that the path for final project approval is neither clear cut nor simple.

A Note From the Chair

“THANK YOU FOR YOUR SUPPORT”

You will not only find a ballot to vote on on the 1990-91 section officers, but also a statement for local section dues.

While the dues are voluntary, your generous support is greatly appreciated, since the money we receive from your national dues covers only the bare necessities for section operation. To sustain the San Francisco section activities at the high level that we have come to enjoy, we need your direct help in three areas:

Section Dues: To cover the ever increasing costs of printing and mailing our excellent newsletter that keeps us all informed about upcoming activities.

Student Fund: To sponsor student participation at our meetings, and to support special projects of the U.C. Berkeley, San Francisco State University, and the California Maritime Academy student sections.

Farber Fund: Each year the San Francisco Section awards up to 9 scholarships to deserving ASME student section members to help further their education.

Please use the enclosed return addressed envelope today, and again “Thank You For Your Support - and see you at the April meeting!

LYNDEN DAVIS P.E.
San Francisco Section Chairman

Employment

■ Fluor Daniel, Inc. in Redwood City has three openings specifically for Mechanical Engineers and two wopenings for BA/BS in a Science-related field. **For information call Bill Young at (415) 595-6033 or their job hotline, (415) 595-6139.**

■ Immediate opening for BSME/MS/PhD plus 5-10 years' related experience required. Must have a strong academic record in fluid mechanics, machine design, and materials properties and be able to perform mathematical analyses. Experience with CAD/CAM, project/team management and analytical instrumentation mechanism design highly desirable.

As part of our Walnut Creek Instrument Division, you will develop new analytical instrumentation for gas and liquid chromatography.

Forward your resume to: Jean Rodkey, Variant Walnut Creek Instrument Division, 2700 Mitchell Drive, Walnut Creek, CA 945598.

■ Navacor, a division of a large healthcare corporation, is involved in the most advanced technology...an implantable artificial heart system.

The primary responsibility for each Engineer is to design and test components for an artificial heart and develop manufacturing tooling/processes. The requirements unique to each position are: Candidate must possess a BSME and 5-7 years experience in design and testing of precision electromechanical systems, and development of manufacturing tooling/processes.

Please send your resume with salary history to: Marian Sticht, Director of Personnel, Novacor, 7799 Pardee Lane, Oakland, CA 94621. (415) 566-8338 EOE.

Other Meetings of Interest

✓ **Saturday, May 5, 1990** Northgate Hall, University of California, Berkeley. 8:30 to 5 p.m. Hosted by the San Francisco Section. Subject: TECHNOLOGY TRANSFER — Putting Government, University and Private Lab Technologies to Work. Call Eric Worrell, 689-4579 for information.

✓ **Friday-Sunday, April 27 thru 29, 1990** The San Jose State University ASME Chapter will host the 8th annual Pacific Region Human Powered Vehicle (HPV) competition on the SJSU campus. The three-day competition features HPV's designed and constructed by engineering students from California, Washington, Oregon and Hawaii. HPV's are lightweight, aerodynamic bicycles and tricycles capable of speeds over 60 mph by enclosing both the rider and vehicle in a shell which allows the rider to travel faster with the same amount of effort. Teams will be striving to break the current speed record of 65.4 mph.

■ **POSITION WANTED:** Can you use a good brainstormer? Eric Worrell, Current Vice Chair of the S.F. Section, would like to work on innovative, environmentally sensitive solutions for providing energy, transportation and/or materials. A stimulating, high integrity working environment is a priority. Over 7 years experience with PG&E includes: design of natural gas systems for collection, processing, storage, control and transportation; natural gas storage well engineering and monitoring; hazardous waste management; environmental permitting; first line supervisor at PG&E's largest natural gas storage facility. Strengths include high creativity, an openness to new ideas, and eye for details and quality, excellent writing, and good presentation skills. Eric is a Registered Professional Engineer, has a BSME from the University of Maryland, inducted into Tau Beta Pi and Pi Tau Sigma. **Contact Eric Worrell, PE at (415) 689-4579.**

San Francisco Section Officers and Committee Chairs for 1989-90

Chairman	Lynden Davis	B (415) 768-3650	H (415) 525-7418	F (415) 768-4367
Vice Chairman	Eric E. Worrell	B (415) 689-4579	H (415) 689-4579	
Treasurer	Dennis K. Lieu, Ph.D.	B (415) 642-4014		
Secretary	Robert B. Raos, PE	B (415) 357-4610, x2576	H (415) 531-8652	
Member-at-Large	Parker C. Smiley	B (415) 671-6541	H (415) 339-0334	
Member-at-Large	Hal Brunette	B (408) 742-9659	H (408) 988-4148	

COMMITTEE CHAIRMEN

Program	Kevin J. Yurica	B (707) 648-5712	H (415) 525-4238	
Public Relations	Priscilla A. Johnson	B (415) 758-1925	H (415) 724-4149	F (415) 758-1427
Membership Dvmnt.	Norman Aiello	B (415) 357-4610, x2453	H (415) 430-0780	
Professional Dvmnt.	Andrew B. Corless	B (415) 297-4232	H (415) 655-4057	
Government Relations	Willard A. Nott, P.E.	B (408) 743-2350	H (415) 881-5035	
College Relations	Todd Hancock	B (707) 646-4371	H (707) 554-8582	
Industrial Relations	Don Moseman	B (415) 973-9721	H (415) 583-6815	
Nominating	Julia A. Gee, P.E.	B (415) 768-1234	H (415) 526-2722	

PLANNING FOR NEXT YEAR

Lynden Davis has led us through a very successful 1989-90 year: host of the 1989 Winter Annual Meeting, upcoming 1990 Bay Area Technical Conference, and a lot of new faces on section committees.

As I write this (in March) we have already selected officer nominees and several committee chairmen for next year. ASME National wants the full list by May 1st! The S.F. Section has about 1500 members and my goal is to have 100 active members complete at least one small (or LARGE) task for our operating committees or serve as a company representative. I hope to see at least 500 members attend at least one section event.

WHAT'S IN IT FOR YOU? *Experience, opportunites and good friends* — for young members, the mid career engineer and the retiree. The entry level engineer can be a leader as Chairman of a section committee — working with managers, college professors, ASME officers and other distinguished professionals as an equal. The older member gains access to valuable contacts, new ideas, youthful enthusiasm, and the pride of a mentor.

We can become much more of a “full-service” section, helping all of us become more effective in creating the future we want in our careers and in our personal lives. To do this, we need to have 3 to 10 members sharing the tasks on each of our committees. Please take a look at our committee list, then let me know how you would like to help. You can be as active as you choose.

Eric E. Worrell, PE
1990 - 1991 Chairman Nominee