



The American Society of
Mechanical Engineers

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ASME San Francisco Section

Newsletter

***** January 1994 *****

January Dinner Meeting

Speaker: Bill Dormandy, President Interventional Therapeutics Corp.	Cost: \$ 15 Members \$ 17 Non-Members \$ 8 Students
Date: Tuesday, January 18, 1994	Menu: Fajita Plate (chicken, beef, shrimp and quail) - or - Chicken or Beef Fajita Plate
Time: 6:00 No-host cocktails 7:00 Dinner 8:00 Program	RSVP: S.F. ASME (415)721-4478 by Friday, January 14, 1994
Place: Chevy's Restaurant, San Francisco 150 4th Street at Howard	

From Bart: Get off at the Powell St. station. Walk away from Market St. down 4th St. until you reach Howard St.

From Caltrain: Take Caltrain until the final station stop, 4th & Townsend. Walk up 4th St. towards Market St. until you reach Howard St.

Parking is available behind/underneath Chevy's. Drivers should ask for a validation ticket from the parking attendant. Chevy's will validate the ticket for 2 free hours, any additional time will cost approximately \$0.75 to \$1.50 per hour.

Brain Hemorrhages: How Are They Treated Today?

Have you ever wondered how constricted vessels in the brain are opened? Approximately 50,000 Americans each year are afflicted by bursting aneurysms that cause blocked vessels. Traditionally, a neurosurgeon performs a highly complex and dangerous operation to access the clogged vessels to relieve the pressure. Bill Dormandy, President of Interventional Therapeutics Corporation, has developed a device that uses minimally invasive surgery techniques to treat these conditions. ITC designs and develops detachable silicone balloons and platinum fibered coils that are guided by catheters and implanted at the clogged site. My. Dormandy holds a degree in Mechanical Engineering and is the author of several medical device patents. He will speak on the design and manufacturing challenges, the clinical studies performed and some of the successful cases using microballoon devices to treat brain hemorrhages.

Message from the Chair

Too bad for those who missed it. December's tour of the Golden Pacific Brewery was one of our most fun events of the year. There was a lot of free sampling and even party favors. After that, everybody was ready to go home and brew some of their own!

The combined dinner meeting with Santa Clara also went well. Peter Carroll gave us much useful information about protecting our intellectual property rights and the issues we need to consider before it is too late.

Laura Vavrunek and Don Moseman (along with the committee members) are doing a thorough job pulling together the Bay Area Technical Conference. We have had a lot of excellent help from the Santa Clara and San Mateo sections as well. For those who don't already know it, the subject is Bioengineering, the date is May 14, 1994 and the location is the Marriott Hotel at the Berkeley Marina. We can always use more help in this effort. If you would like to participate, please call our hotline, Laura Vavrunek or Don Moseman.

We are also Putting together a job fair for mechanical engineers in the spring, probably in March or April. Numerous employers are being contacted to participate. There will also be some helpful job hunting seminars. We can also use some help on this committee. Please call Bill Nott, Don Moseman or the hotline.

Don't forget the Get-A-Member program. Remember there are a number of incentives including prizes and discounts for those members who sign up new members or get drop outs back! We are offering \$100.00 to the person who gets the most sign-ups in our section. You can copy the application that was sent to you, or call 1-800-THE-ASME, fax 201-882-1717 for brochure and membership forms. Be sure to put your name and member number in the space provided to get credit.

Bill Nott, Chair

EIT REVIEW CLASS AT SAN FRANCISCO STATE UNIVERSITY

San Francisco State University is offering a seven week evening review class for the Engineer-in-Training (EIT) exam. The class will meet on Tuesdays and Thursdays, 7:00 - 9:45 PM, from February 8 to March 24. Students taking the class will be eligible for 3.8 units CEU credit.

For registration information, contact Extended Education at 415-338-1373. For information about the course, contact Dr. Ahmad Ganji at 415-338-1851.

***** ASME'S REFERRAL SERVICE NOW IN PLACE

Whether you're unemployed and need a job or you're just looking for a better one, the ASME'S Resume Referral System can help. The new system, developed by Career Access of Hilliard, Ohio, allows employers seeking mechanical engineers to search resumes submitted by interested members. It can provide a vital link between ASME members seeking career opportunities and employers requiring skilled professionals.

The service allows interested ASME members to submit resumes free-of-charge to a database which includes information on work experience, education, career interests, salary requirements, and other topics. If members do not wish to have a specific employer view this information, confidentiality can be requested and maintained.

Employers can access the service for a fee by subscribing to it on an annual basis or by calling the system administrator, Career Access, and having the system searched on their behalf.

If you would like to participate in the system, either as a prospective job candidate or employer, or would like more information, contact Career Access at 614-529-0429.

***** ASME San Francisco Section 1993-94 Executive Council

Chair Willard A. Nott (408)743-2378 (408)742-4702 FAX	Programs Laura Vavrunek (408)922-6833	Government Relations Technical Activities Dan LaRochelle (707)769-9279
Vice-Chair Donald W. Moseman (415)768-9956	Membership Interests Dennis K. Lieu (510)642-4014	Newsletter Editor Madeleine Moffitt (510)540-8551
Treasurer Stefan Wagner (415)586-0150	Industrial Relations Marco Bruzzano (510)242-1604	History and Heritage Eric Worrell (510) 228-1220 x2571
Secretary Eric Broadhurst (415)397-0442	College Relations Brandon Muramatsu (510)654-5894	Professional Practice and Ethics Rich Myhre (510) 444-8707
	Unemployed Members Lynden Davis (800)624-9002	

Mt. Diablo Section January Dinner Meeting

Nuclear Power's Rebirth - Where are we?

An update on progress in the US and around the world toward the rebirth of nuclear power.

Date: Wednesday, January 19, 1994

Place: Holiday Inn, Pleasanton

Please call Bill Collins at 510-423-8137 if you are interested in attending.

CONFERENCE PLANNING VOLUNTEERS WANTED

Volunteers are needed to help plan and manage the 1994 Bay Area Technical Conference. To be held May 14, 1994 at the Berkeley Marina Marriott, the conference will address the Biomedical Industry: Meeting Challenges in Innovation, Quality, and Service. As much of the activity in this field is centered in the City, South City, and Emeryville/Berkeley, San Francisco section volunteers will have the opportunity to work closely with local bioengineering companies. Planning meetings alternate between an Oakland and South Bay location. For further information, call Conference Co-chairs Don Moseman (415)768-9956, or Laura Vavrunek (498)922-6833.

San Francisco Section Executive Council Meetings

(no obligations and we don't bite)

1st Wednesday of each month
at 6:15

Offices of Bevilacqua-Knight (BKI)

501 14th Street, Suite 210

Oakland City Center Complex near 12th Street BART

Validated parking at City Center garage

All members are welcome and encouraged to become active and help plan this year's Section activities. For more information, call our voice mail message (415)721-4478 or Bill Nott at (408)743-2378.

ASME Section Hotlines...

San Francisco Section	415-721-4478	Mount Diablo Section	510-275-4580
Santa Clara Section	408-629-2592	Western Regional Office	800-624-9002

These numbers provide meeting and technical activity information.

*** JOB BULLETIN *** MEMBERS

Looking for a job? Contact the ASME Western Regional Office to obtain a copy of the Job Bulletin. 1-800-624-9002

COMPANIES

Looking for mechanical engineers? Contact the ASME Western Regional Office to place a free listing in the Job Bulletin, or to obtain information regarding advertising in *Mechanical Engineering* magazine.