



The American Society of
Mechanical Engineers

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ASME San Francisco Section

Newsletter

***** May-June 1994 *****



Don't forget the 1994 Bay Area Technical Conference
Berkeley Marina Marriott
May 14, 1994

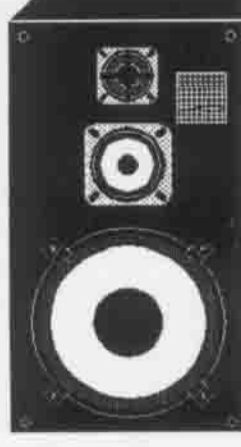
***** Details Inside *****

TOUR

Tuesday, June 7, 1994



We will be having a tour of the offices of Charles M. Salter Associates, an acoustical and audio/video system design firm in San Francisco. They have constructed a sound-isolated "Presentation Studio" within their offices, and have prepared Macintosh driven, multimedia presentations on various aspects of acoustics. Eric L. Broadhurst, P.E. will be giving a presentation on the fundamentals of acoustics. James F. Abbott, Ph.D. will demonstrate active noise control methods and Christopher J. Struck will discuss vibration analysis techniques. The tour is scheduled to begin at 6pm and each presentation will last approximately 30-minutes.



Time: 6pm
FREE

RSVP: (415) 721-4478



Place:
Charles M. Salter Associates
130 Sutter St.
San Francisco

If you are interested in forming a Joint Technical Section with the International Gas Turbine Institute, please call Terry Welander at 510-803-0810

THE BIOMEDICAL INDUSTRY

**Meeting Challenges in Innovation,
Quality, and Service**

Berkeley Marina Marriott

May 14, 1994

The 1994 Bay Area Technical Conference

National prominence with local convenience and cost-effectiveness!

- ✓ **Customer Needs**
- ✓ **Product Development**
- ✓ **Engineering**
- ✓ **Manufacturing**
- ✓ **Regulatory Approval**
- ✓ **Marketing**

Program

Dr. Richard Levy, Varian Assoc.
*"A New Direction for Biomedical Innovation:
Can the Golden Age Continue?"*

Dr. Robert Ritchie, UC-Berkeley
*"Heart Valve Failure and Life Prediction in
Prosthetic Heart Valves"*

Randy Mazzei, Toshiba America MRI
*"Magnetic Resonance Imaging: Design
Challenges for Mechanical Engineers"*

Dr. Peter Pfaelzer, Dr. Ralf Hotchkiss, SF State
*"International Wheelchair Building:
A Case Study in Cooperative Design"*

Plus speakers from...

Cardiac Devices: Advanced Cardiovascular Sys., Cardiometrics, Novacor, Advanced Coronary Tech., Nimbus
Imaging Systems: Imatron, Resonex, Kaiser Hospitals, Wang NMR
Rehabilitation Devices: Veterans Administration, American Life Support, Integrated Surgical, UC-Berkeley

And a panel discussion... Haverstock-Medlen-Carroll, Packard Children's Hospital, Siemens Medical, and others; moderated by **Fred Dorey**, Bay Area Bioscience Center

Exhibits... Toshiba, Rasna, National Instruments, SDRC, ASME, and more



How to Register

Registration fees, which include continental breakfast, lunch, and coffee breaks/refreshments, are \$75 in advance, \$90 at the door, and \$30 for students. To register, mail a check in the appropriate amount made out to "SF ASME" to ASME BATC, 4 Embarcadero Center, Suite 5102, San Francisco, CA 94111. For further information, leave your name and number on the SF ASME voicemail line, (415) 721-4478.

Hosted by:



The American Society of
Mechanical Engineers

Message From the Chair

This is our last newsletter until September, and the last from the current chair. This year has been very eventful. The Bay Area Technical Conference has kept all of us extremely busy. Don Moseman and Laura Vavrune have done a great job as co-chairs of that event. My thanks to all of the BATC committee members: Dan LaRochelle, Rich Myhre, Scott Wayland, Zaki Alherz, Joann Heberer, Irlene Van Ardenne, Anne Robertson, Joe Gulino, David Pih, Madeleine Moffitt, and Mike Grothus. An event like this can only come together with everybody working very hard. The response to this conference has been the best we've ever seen.

My thanks also to our regular committee members. The section tries to bring useful and interesting events to our members - and your efforts have been excellent.

ALERT: State Assembly Bill 2952 is attempting to revise Professional Registration. Part of the bill will enable any PE to practice Civil, Electrical or Mechanical Engineering independent of their registration. However, an engineer can only use the title, stamp or seal of their particular branch. It also extends the industry exemption to consultants working for industry. At the same time, it distinguished civil engineering from all other disciplines in the industry exemption and public agencies. I am not sure how to interpret the bill, and ASME has not yet taken a position as of this writing. If you are interested in learning more, you may contact the ASME regional office, 800-624-9002 or your local Assembly person.

Don Moseman is the help for our 1994-95 Section Chair. His is looking for interested members to help as well as program suggestions. If you would like to help or have anything you would like to see or hear, please give us a call on our voice-mail, 415-721-4478, or at the numbers listed on the back of the newsletter.

Thank you for allowing me to be your Section Chair this year.

Bill Nott, Section Chair

detach here

detach here

Election Ballot:

1994-1994 Executive Council, ASME San Francisco Section

Chair: _____	Donald Moseman	Secretary: _____	Willard (Bill) Nott
_____	(Write-in)	_____	(Write-in)
Vice-Chair: _____	Dan LaRochelle	Treasurer: _____	Eric Broadhurst
_____	(Write-in)	_____	(Write-in)

Please check one candidate for each office. Return in a sealed envelope to:

Prof. Dennis K. Lieu
Chair ASME SF Nominating Committee
5128 Etcheverry Hall
University of California
Berkeley, CA 94720

Annual Section Dues Donation

It is time once again for the annual dues donation. Each year, the San Francisco Section collects a dues donation to aid with the daily operation of the section. Additionally, you may choose to add an additional donation to support the section's student related activities. Please check the appropriate items below. Your generous support is sincerely appreciated.

Annual Dues Donation: _____ \$10 _____ \$20 _____ \$30 _____ Other

Additional Donation to Student Fund: _____ \$10 _____ \$20 _____ \$30 _____ Other

Additional Donation to Farber Scholarship Fund: _____ \$10 _____ \$20 _____ \$30 _____ Other

Total Enclosed \$ _____

Please do not send cash.

Make checks payable to: ASME San Francisco Section

Return in a sealed envelope to:
ASME San Francisco Section
c/o Prof. Dennis K. Lieu
5128 Etcheverry Hall
University of California
Berkeley, CA 94720

ASME San Francisco Section

1993-94 Executive Council

Chair Willard A. Nott (408)743-2378 (408)756-1441 FAX	Programs Laura Vavrune (408)922-6833	Government Relations Technical Activities Dan LaRochelle (707)769-9279	Unemployed Members Lynden Davis (800)624-9002
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ASME Section Hotlines...

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

These numbers provide meeting and technical activity information.

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 about ads in *Mechanical Engineering* magazine.

San Francisco Section Executive Council Meetings

First Wednesday of the month - 6:15pm
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. For more information, call our voice mail message (415)721-4478 or Bill Nott at (408)743-2378.