

May 1991

Editor: Dean Ahlberg, PE
CMF ConsultantsPhone: (707) 747-1900
FAX #: 745-6829

Newsletter

May Meeting

UNITED AIRLINES MAINTENANCE OPERATIONS CENTER TOUR

Date: Thursday May 23, 1991

Time: 6:00 p.m.

Place: The United Airlines MOC is just north of the long-term parking lot at SFO.

Park in the visitors' lot and meet in the main lobby.

Cost: Free

RSVP: Teresa Peterson (415) 577-7121 (day) or Eric Worrell (415) 689-4579 (evenings)

As this is a tour, there is no dinner planned. Those interested may gather at a nearby restaurant following the tour.

United Airlines' Maintenance Operations Center (MOC) has long been a technological pace-setter for the airline industry. It is the largest facility of its kind in the world.

Located on a 144-acre site at San Francisco International Airport, the sprawling complex includes over three million square feet of floor space.

The major responsibility of the MOC is the repair, overhaul, and modification of aircraft, engines, and component parts. It also provides the technical specifications, information, plans and materials for all fleet, facilities, and ground equipment maintenance processes for the airline.

Among the sophisticated repair techniques seen at the MOC are electron-beam welding, plasma spraying, high-pressure bonding and non-destructive testing of aircraft components. Specialized equipment includes two modern teleplatforms, which feature a high degree of flexibility for aircraft access; five acoustically treated engine test cells; two large autoclaves for bonding large aircraft structures; digital test equipment incorporating the latest state-of-the-art; and an engine blade repair facility utilizing robotics to handle the individual parts.

39th Annual ASME Bay Area Technical Conference

The Mt. Diablo Section is hosting this year's local ASME Technical Division Conference. The focus will be on waste minimization and treatment.

Date: Friday, May 31, 1991
Place: The Pleasanton Holiday Inn
Cost: not available at time of publication
RSVP: Don Riley 415 - 294-2890

ASME San Mateo County Section Dinner Meeting

Date: Wednesday, June 5, 1991
Place: Fountain Gardens Restaurant
973 E. Hillsdale Blvd.
Safeway, Metro Center, Foster City
Cost: Students: \$10; Others: \$20
RSVP: M. Evizi 415 - 349-2052
J. Heberer 415 - 366-7833

June 20 Section Meeting -- OLD TIMERS LUNCHEON -- See page 2

Did you send in your Ballot and Section Dues? Another copy is enclosed for your convenience.

The 1991 ASME International Computers in Engineering Conference and Exposition comes to Santa Clara August 18-22. Call Leslie Friedman at (212) 705-7788 for the advance program. For Conference information contact Dr. Terry Shoup at (408) 654-4600.

MESSAGE FROM THE CHAIR -- THE YEAR IN REVIEW

We started the year with ambitious goals. We did well in key areas. Others were limited by lack of volunteers, time or money.

PROGRAMS: Rich Myhre assembled an excellent program schedule with 9 monthly meetings plus a Saturday tour arranged by the Mt. Diablo section. Disappointing attendance, while partly due to mailing snafus and last minute newsletters, reflected a trend seen by other ASME sections and CSPE chapters. Those who attended enjoyed many richly rewarding experiences.

PUBLICITY: In our newsletter we made a special effort to open up more of ASME and the engineering community to our membership with announcements for other regional and national meetings, updates on various ASME activities, and information about job hunting resources. Thanks to Dean Ahlberg for a strong effort.

COLLEGE RELATIONS: A strong college relations program has been led by committee chair Nancy Munro and U. C. Berkeley Student Section Vice President Carol Ebner. With Carol's invitation, the SF Section provided speakers on ASME and local employers for student section meetings. Carol brought in the UCB HPV team for our January program. SF Section passed the hat for the HPV in return. San Francisco State University students made a short presentation on their newly formed HPV team along with Peter Cannon's talk on Women and Minorities in Engineering at the February meeting at SFSU. Again, we passed the hat. San Francisco Section's Farber Scholarship awards continued with \$900 in scholarships being awarded to students from the California Maritime Academy, SFSU and UCB.

GOVERNMENTAL RELATIONS: With an eye to press releases and other publications and contact with our regional representative, followed by reports in the section newsletter and at meetings, chairman Bill Nott has brought visibility to this rarely seen section function.

FINANCES: Low attendance for last year's Bay Area Technical Conference and the use of first class postage when meeting plans were slow to gel have left no cushion for next year. We've cut costs some by producing and mailing two newsletters with volunteers instead of professional services. The postage rate increases and poor section dues returns point to a tougher year next year. Before we host the 1993 BATC we need to add \$3000 to our reserves.

SUMMARY: This year we've produced an excellent program schedule, a great (though sometimes delinquent) newsletter, and rewarding College Relations activities. In the San Francisco Section, I continue to meet and work with some of the best people I know. I do look forward, though, to a less demanding role with more time after June 30 for other interests. In Dennis Lieu, Rich Myhre, Don Moseman, Bill Nott, Nancy Munro, and Bob Raos you have a great Executive Committee for next year. They are all very busy people. They'll need your help. Your rewards will match your investment.

Eric E. Worrell, PE
Section Chairperson

Items of Interest

OLD TIMERS' LUNCHEON

Thursday, June 20, 1991
San Francisco Engineers Club, 160 Sansome Street
Social: 11:30 a.m. (meet at the bar); Lunch: 12:00 p.m.
\$16.50 members/guests
\$ 8.00 students

Join old friends or come meet some fascinating new ones. Relax and socialize or stand up to say a few words to the gathering. Like our last *Old Timers' Luncheon* in 1989, this will be a rewarding experience for retired veteran and new graduate, alike.

MECH ENGINEER / PROJ MGR

Two positions for R&D planning and technology assessment in energy/tech transfer consulting firm: one HVAC & refrigeration, one electric power generating systems/equipment (primarily for fossil power plants). Excellent writing and graphic communication skills a must. MS-ME plus 3-10 yr relevant experience preferred. Send resume, salary expectation, references, and writing samples to Rich Myhre, BKI, 492 9th St., Oakland 94607.



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SACRAMENTO	FRESNO	VANDENBERG AFB
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SAN RAFAEL	SAN DIEGO	RANCHO CUCAWONGA

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• OUR OWN EXTENSIVE COURSE NOTES AS WELL AS PRINTED HOMEWORK AND SOLUTION SETS INCLUDED

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CLASSES BEGIN MID-SUMMER, 1991

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