

April 30th Dinner Meeting

with SFSU student speaker, featuring Keynote Speaker Owen Brown

Propulsion Systems Engineer, Space Systems/Loral Corporation

The Apollo 13 Mission: An Inside Look

In the wake of an incredibly successful film starring Tom Hanks, Hollywood has brought great attention to the ill-fated voyage of Apollo 13. The movie has done an excellent job of recreating and retelling a story of courage, technical skill, and managerial excellence...

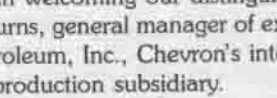
Finally, a brief and detailed description of the actual cause of the oxygen tank incident will be provided - this portion of the talk will provide many lessons for new and experienced engineers alike. Owen Brown graduated with honors from Loyola College in Baltimore, MD with a B.S. in Engineering Science...

Date: Wednesday April 30, 1996 Time: 6:00 PM - 8:00 PM Location: Seven Hills Center San Francisco State University... Dinner: Chicken Piccata or Sonoma Flank Steak, tossed salad, rolls.

May Dinner Meeting

Featuring Keynote Speaker Mr. Thomas G. Burns

General Manager of Chevron Overseas Petroleum, Inc.



Is the US running out of oil? And, does it matter?

Please join us in welcoming our distinguished keynote speaker Thomas G. Burns, general manager of executive staff of Chevron Overseas Petroleum, Inc., Chevron's international oil and gas exploration and production subsidiary.

A native of Illinois, Mr. Burns earned his bachelor's degree and master's degree in industrial management from the Massachusetts Institute of Technology. He has been chairman of the Economic Affairs Committee of the Western States Petroleum Association...

If you have ever wondered about the future of oil and gas and their roles in the national and global energy "picture," then this is the evening for you! For example, just how many more years do we really have left of world oil and gas reserves?

Date: Tuesday May 21, 1996 Time: 6:00 PM - 8:00 PM Location: Spenger's Fish Grotto 1919 Fourth Street, Berkeley

Please Vote and Consider Volunteering

by Rich Myhre, Chair

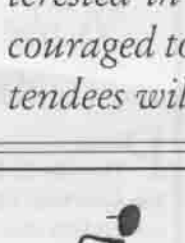
Please note the enclosed ballot (page 6) for electing 1996-97 officers in this issue (terms run from July 1 to June 30). The nominees have pledged, if elected, to carry out their respective duties to the best of their ability and within Society policies and section by-laws.

In addition, we are asking for voluntary contributions to our Farbar scholarship fund, student fund, and section operations fund (see ballot). The Farbar scholarship fund, awarded annually to promising student ASME members at UC Berkeley, SF State, and the California Maritime Academy...

Finally, I'd like to thank all of this year's officers, committee chairs, and other volunteers, as this is the last newsletter before my term ends June 30. The section depends on volunteers for all functions it conducts...

Rich

June Turnover Meeting



The SF section will hold its annual "turn-over" meeting for officers, committee chairs, and other volunteers at the Pacific Coast Brewing Company on Wednesday, June 26, at 6:15 p.m.

Washington St. in downtown Oakland between 9th and 10th streets. All current volunteers and others interested in helping with next year's activities are encouraged to attend.

Bay Area Technical Conference ART to PART Saturday, June 1, 8:30 - 5:00 San Jose State University

This year's Bay Area Technical Conference addresses an industry trend toward paperless design and manufacturing (Art to Part). In the past few years, many companies have opted to invest in hardware and software to eliminate the need for paper in transferring technical drawings...

General Information: Saturday, June 1, 1996. Technical Presentations: School of Engineering, Auditorium, Room 189. Time: 8:30am to 5:00pm.

Registration: ASME members: \$75.00, Non-Members: \$85.00, Students: \$30.00. Please send your check along with your name, phone, company, address to Ken Youseff, 3561 Woodley Drive, San Jose, CA 95148 by May 27, 1996.

ASME - Northern California Meeting

Saturday, June 15, 1996 10:00 AM - 3:00 PM

San Jose State University 1 Washington Square, CA 95192

College of Engineering Faculty Conference Room 285/287

Topic: The ASME Advantage

The subject of the meeting is the ASME itself. Here is an opportunity for Northern California based mechanical engineers to (1) learn of the many services ASME offers to them and (2) provide input for improvement and expansion of ASME services.

Facilitator: Paul Biba, PE., Member Interests, ASME Region IX

Coffee/donuts and a lunch will be provided. All members and potential members invited, from corporate and government employees to independent consultants and engineering students.

Directions: call Ken Youseff regarding the directions how to get to the campus and/or where to park.

Employment Opportunities

MECHANICAL ENGINEER Small company in North Bay looking for mechanical engineers with at least 4 years practical design experience.

MECHANICAL ENGINEER POSITION Berkeley based, interdisciplinary consulting group seeks ME with interest in equity participation/partnership opportunity.

Section Presents Top Ten List at RAC

Al David Letterman, the San Francisco section reported its Top Ten list of the year's achievements at the Region IX (California, Nevada, and Hawaii) Regional Administrative Conference (RAC) held at the University of the Pacific in Stockton on March 22-23.

- 10. Toured a state-of-the-art mobile source emissions testing lab specializing in alternative fuel vehicles. 9. Invited members of the UC Berkeley and SF State Human Powered Vehicle teams to each make a presentation at a dinner meeting...

Directions to Spengers

From I-80, take the University Avenue Exit (Berkeley) going east. At the first stop light, 6th street, take a left. Proceed to Hearst Avenue where you'll take another left.



GEOMETRIC DIMENSIONING & TOLERANCING

(per the newly revised ASME Y14.5M-1994 Standard on Dimensioning and Tolerancing)

Fundamentals of GD&T (Basic or Refresher) - Level 1 [In-depth analysis of Geometric Dimensioning and Tolerancing as documented in the newly revised ASME Y14.5M-1994 standard...]

Applications for Geometric Tolerancing (Intermediate-Advanced or Refresher) - Level 2 [Applications-driven course designed to fine tune your working knowledge of the newly revised ASME Y14.5M-1994...]

Both Level 1 and Level 2: (4-day course) It is recommended that participants attend both Level 1 and Level 2 for a complete understanding of all concepts and principles of GD&T per ASME Y14.5M-1994...

1996 WORKSHOP CALENDAR June 4 - 5, 1996 Fundamentals - Level 1 Embassy Suites in Santa Clara, CA

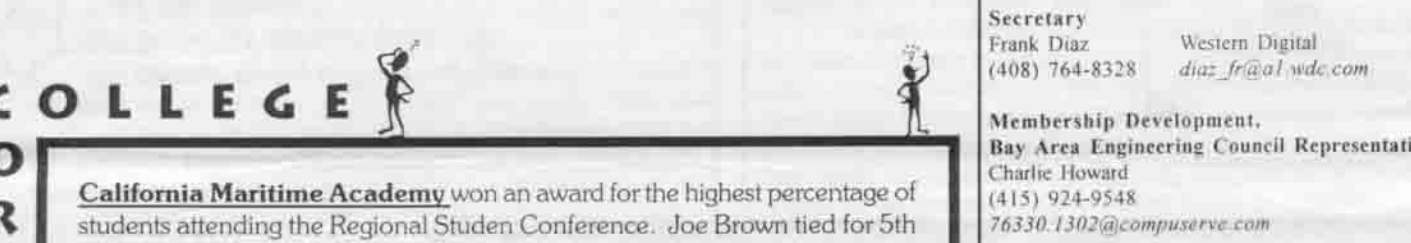
COURSE FEES Fundamentals (Basic/Refresher) Course Fee: \$675 per person for 2 days Applications (Intermediate-Advanced/Refresher) Course Fee: \$675 per person for 2 days

Questions/Reservations: Call (615) 824-8644 for a full brochure, including course outline, instructor credentials, etc. Reservations taken on a first-come, first-served basis. Space will be limited. Prepayment required.

Mail completed registration form with payment to: Institute for Engineering & Design, Inc. 235 E. Main, Suite 254, Hendersonville, TN 37075

Comments From Previous Course Attendees... "Best GD&T instructor I've ever had!" "Jim made a technically difficult topic interesting and easy to understand by his teaching techniques and stories."

About Your Instructor... James D. Meadows is a nationally-recognized/respected consultant, lecturer and author (four GD&T books, tech. magazine articles, engrg. newsletters) on the proper application and interpretation of engineering standards.



The Bay Connection April/May/June 1996

SMALL BUSINESS REPORT

Eric E. Worrell, P.E., San Francisco Section Small Business Chair

Small Business Committee/Discussion Group Meeting, Wednesday, May 29th South Branch Berkeley Library 6:30 to 7:15 Informal Socializing and Networking

Small Business Committee/Discussion Group Meeting, Tuesday, June 25th South Branch Berkeley Library 6:30 to 7:15 Informal Socializing and Networking

Welcome Santa Clara Valley Section and Mount Diablo Section Small Business Members. These sections will piggy-back on our activities until they have resources to start their own.

Hot news on a great deal in professional development education. Friday, May 3rd Saturday, May 4, Santa Clara Valley Section presents Electrical and Electronics for Refreshments and Notes.

Small Business Committee Questionnaire ASME San Francisco Section

Name Business Name Business Address Home Address

Home Phone Best times to call Fax E-Mail Would you like to be on the active member roster of the Small Business Committee?

Monthly Discussion Topics (Put an asterisk by those for which you would like to see formal presentations) Networking; Brainstorming & General Discussion

Meeting Times Mon Tue Wed Thu Fri Sat Sun 7 AM 8 AM 9 AM 10 AM 11 AM 12 Noon 1 PM 2 PM 3 PM 4 PM 5 PM

California Maritime Academy won an award for the highest percentage of students attending the Regional Student Conference. Joe Brown tied for 5th place in the Old Guard oral competition.

SFSU San Francisco State ASME: In April, our most important ASME event takes place. We will host the Senior Section Dinner Meeting, on April 30, at the Seven Hills Center on campus.

UC Berkeley ASME: Last month, the Berkeley student section held an extremely successful crab feed dinner meeting. Over 75 people attended, as well as companies such as Procter and Gamble, Stryker Endoscopy, Lam Research, etc.

ASME International San Francisco Berkeley Section internet: sfsame@design7.berkeley.edu

Editor: Johnny Wu U.C. Berkeley Phone: (510) 548-2891 Fax: (510) 643-5599

S.F. Executive Committee for 1995-96 Chair: Rich Myhre, P.E. Vice-Chair: Roy Morgan Treasurer: Bill Nott, P.E.

Secretary: Frank Diaz Membership Development: Bay Area Engineering Council Representative

Ethics (IEEE Liason): Joe Wujek Educational Outreach: Brandon Muramatsu

History & Heritage: Joe Van Overveen Government Relations: Fay Brown Honors & Awards: Eric Worrell, P.E.

DOE/Sat'1 Labs Liason: Charles Nink's Dept of Energy

Richard Gilman Folsom, 1907 - 1996 Past ASME President (see ASME News for obituary)

COLLEGE CORNER

California Maritime Academy won an award for the highest percentage of students attending the Regional Student Conference. Joe Brown tied for 5th place in the Old Guard oral competition.

SFSU San Francisco State ASME: In April, our most important ASME event takes place. We will host the Senior Section Dinner Meeting, on April 30, at the Seven Hills Center on campus.

UC Berkeley ASME: Last month, the Berkeley student section held an extremely successful crab feed dinner meeting. Over 75 people attended, as well as companies such as Procter and Gamble, Stryker Endoscopy, Lam Research, etc.

In addition, the student section has compiled a book of resumes of Cal students seeking summer and permanent employment. If your company is interested in purchasing a student resume book please call (510) 642-5549 or email asme@euler.berkeley.edu.