



Editor: Dennis K. Lieu
Dept. of Mechanical Engineering
University of California
Berkeley, CA 94720
Phone: (510) 642-4014 (voice)
(510) 643-5599 (fax)
e-mail: dlieu@euler.berkeley.edu

November Meeting: Scientific Re-creation of the Kennedy Assassination

Speaker: Dr. Robert L. Piziali
Failure Analysis Associates
Date: Wednesday, 18 November 1992
Location: Yank Sing Restaurant
427 Battery Street
San Francisco, CA
Menu: Chinese Buffet (Fantastic!)
Time: 6:00 PM Cocktails
7:00 PM Dinner
8:00 PM Program
Cost: \$22 ASME members
\$25 Non-members
\$ 7 Students
RSVP: S.F. ASME
(415)721-4478
Leave a message



Failure Analysis Associates worked on a presentation for the American BAR Association at a mock trial of Lee Harvey Oswald. This presentation shows the use of modern scientific techniques in analyzing the assassination of President Kennedy and presents the results in an animated (computer graphics) format. Analysis of the magic bullet theory and the President's head motion, from the prosecution's point of view, is included.

ASME Live Satellite Broadcast: Improving Performance & Quality Using Advanced Composite Materials in Mechanical Systems

2 December 1992, 8 AM to 2 PM Pacific Time



- The four classes of composites, their characteristics and advantages in mechanical systems.
- How to improve productivity, quality and performance by use of advanced composites.
- Design and manufacturing methods.
- Cost considerations.
- Key temperature applications such as Toyota pistons, Honda engine blocks, high speed shafts, and high temperature glass forming equipment.
- Developmental applications such as brake rotors.

Contact Dick Meyer at (408)723-0159 for Northern California Details

Message from the Chair: Dr. Quincy ... the Engineer?!

A hit TV show from about ten years ago featured Jack Klugman as, of all things, a coroner. In his role as Dr. Quincy, Klugman used forensic medical evidence to solve homicides. In our November meeting, Failure Analysis Associates uses engineering and bio-medical forensic evidence to investigate one of the most tragic homicides of our time -- the assassination of President John F. Kennedy.

Rich Myhre

Call For ASME National Agenda Items

The National Agenda process is the key vehicle for grassroots input to the policies and governance of the society. Now is the time to submit items for the 1994 National Agenda. Items submitted will be reviewed by Councils and Committees at the Winter Annual Meeting prior to debate and vote at the 1994 Regional Administrative Conferences.

ASME to Present Job Hunting Seminar in Oakland for Members in the Bay Area

The Outplacement Seminar will provide the participants with job hunting techniques, including tips on obtaining that elusive job interview, networking, polishing the resume and cover letters, and excelling in the job interview. The seminar is open to ASME members who are actively looking for work in the engineering field.

The seminar will be held on Tuesday, 8 December, from 8:30 AM to 5 PM, and Wednesday, 9 December, from 8:30 AM to 12:30 PM at the Parc Oakland Hotel, 1001 Broadway. You MUST register in advance to attend.

Lynden Davis

Job Hunting Seminar -- Course Outline

First Day:

- Introduction and Overview of the Seminar
Verbal Communication - The 90-second Capsule
Reason for Leaving: "Why did you leave XYZ?"
Written Communication - The Resume and Cover Letter
WORKING LUNCH - NOON to 1 PM
Marketing Channels - Where to Look for the Interview

- a. Classified Ads
b. Direct Mail
c. Job Fairs
d. Employment Agencies, Executive Search
e. Specific Targets
f. Spot Opportunities
g. Networking

Kiersey Temperament Test (assigned homework)

CONCLUSION OF THE FIRST DAY

Second Day:

- Discussion of Kiersey Test and Homework
The Interview - Some Control Techniques
a. Research
b. Ask Questions - The "Offensive" Question
c. The Positive Close
d. Follow-up!

Salary and Benefits Negotiation
Summary and Wrap-up - Conclude at Noon

Lynden Davis



Congratulations and Thank you ...

to the following members who have reached 25 and 50 year membership milestones during the previous year:

25 years

- Gordon Boultsbee
C.K. Hari Dharan, PE, PhD
Chieh Su Hsu, PhD
Rajinder S. Jandu, PE
Harold J. Leeds
James Lynch
Sherwood R. Peters, PE
Thomas C. Robinson
Stephen M. Smith, PE
Joseph K. Swindt, PE

50 years

- Joseph J. Brezina, PE
Erwin G. Hernried, PE
Ralph A. Rhoda, PE

It is long time, loyal members like these who have helped ASME sustain 112 years of leadership in engineering standards and technological advancement. We invite you to join us in recognizing and thanking these members at our November meeting.

Eric Worrell

Enjoy a Fresh Brew with ASME

No, it's not a brewery tour -- it's the new ASME coffee mugs. Featuring a generous, sturdy design, these cobalt blue mugs emblazoned with the ASME cloverleaf in microwavable gold provide a quick reference to the San Francisco section's and the Western Regional Office's phone numbers.



Rich Myhre

ASME Auxiliary San Francisco Section

Tour of the Technology Center of Silicon Vally, "The Garage". Lunch following at the Holiday Inn.

10 November 1992

For details and reservations call Mrs. Floyd Smith, (408)269-0313 or Mrs. William Chamberlin, (408)269-2331

Upcoming Events:

- ASME Winter Annual Meeting, 8-13 November 1992, Anaheim, CA
Tour of the Aircraft Carrier Carl Vincent, E-Week 1993
Bay Area ASME Industry Breakfast
HPV Race
Selection of the ASME Section Farber Scholarship Awardees

Executive Council Meetings

San Francisco Section Executive Council meetings are held at 6:15 PM the first Wednesday of each month, September through May. The location is the offices of Bevilacqua-Knight (BKI), 501 14th Street, Suite 210 (second floor), Oakland. BKI is in the Oakland City Center complex next to the 12th Street BART station.

1992-1993 San Francisco Section Executive Council

Table with 4 columns: Chairman, Secretary, Industrial Relations, Honors and Awards, Vice-Chairman, Programs, Unemployed Members, Professional Practice and Ethics, Treasurer, History and Heritage, College Relations, Technical Activities, Nominating Committee

JOB BULLETIN 1-800-624-9002

MEMBERS

Looking for a job? Contact the ASME Western Regional Office to obtain a copy of the Job Bulletin.

COMPANIES

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

Advertising Space Available

This newsletter is published monthly, and reaches approximately 1500 professional and 250 student members. \$200 Full page, \$100 1/2 page, \$50 1/4 page, \$20 business card, \$10 25 word classified

Contact Dennis Lieu (510) 642-4014