

SAN FRANCISCO SECTION THE AMERICAN SOCIETY MECHANICAL ENGINEERS



The San Francisco Section ASME is an organization where you will meet good people; some you can learn from, some who can learn from you. We who participate find our experiences rewarding. We learn things we would not otherwise learn; we meet people we would not otherwise meet; and we find friends we would not otherwise find. We become more effective than we would otherwise be.

Join us at a dinner meeting. You can be as active as you choose to be.

November 1987
Newsletter

Eugene Vilain, Editor
3935 Canon Ave., Oakland, CA 94602

Note: The Society shall not be responsible for statements or opinions advanced in papers or in discussion at meetings of the Society or of its Divisions or Sections, or printed in its publications.

NOVEMBER MEETING

THURSDAY-NOVEMBER 19, 1987

"Linking Personal Computers for Sharing Programs and Files—An Introduction to Local Area Networks"

Gerald H. Mendes, Consultant

Personal computers are used in every day business—for many applications—in a professional engineering firm. Applications range from computer-aided design and engineering; to writing letters, proposals, and contracts; and automated accounting and billing systems. Learn how your existing PC's can be linked so that engineering and administrative staff can share files, programs, and expensive printers and plotters. Computer networking consultant Gerald H. Mendes will explain how the technology works, why the cost is usually justified, and how to begin planning for a network in your firm.

Place: MR. TOAD
525 Market Street
(upper Plaza - 2nd level entry)
San Francisco, CA

Cost: \$15.00 member & guests
\$6.00 students

Date: Thursday, November 19, 1987

Time: Social Hour 6:00 p.m.
Dinner 7:00 p.m.
Program 8:00 p.m.

Menu: Choice of Grilled New York Steak
Pacific Halibut
Warm Chicken Salad

Please make RESERVATIONS before Noon Tuesday, November 17 by calling Alan Horn @ 768-8480 (work) or 769-0331 (evenings). NOTE: Please honor your reservations as we will need to pay for all food ordered

MEMBERSHIP HIGHLIGHTS

As you know, this year we are honoring the 225+ members who have participated in ASME for 25 years or more. Please help us acknowledge the following individuals at the November meeting.

28 Years

Carl A. Gosline Jr.	Gosline Associates
Jerome W. Hankin	
John B. Hoch	P.G.&E
Alvin M. King	Bechtel Power Corp.
J. Walter Lautenberger Jr.	U.S. Postal Service
Edward R. McComas	Lockheed Missiles
Max L. Moody	Mare Island Naval Shipyard
William S. Needham	McKeany-Flavell Co.
William G. Schultz	Dept of Agriculture
Dalny Travaglio	Dalny Travaglio Cons. Engr.
William H. Wallace	P.G. & E.
Russell A. Wilbert	Chevron USA

29 Years

Francis S. Bloxam	
Dudley Deane	
William A. Eddy	Peak Systems
Lewis M. Gibbs	Chevron Research Co.
Joel R. Hemsley	Kaiser Foundation Hospitals
William M. Hynes	Townsend & Townsend
Harold B. Kohn	
Jarrold M. Kunz	
Donald J. Marshall	Chevron Corp.
Angus N. McDonald	Angus McDonald & Associates
John M. McNally	
Yasundo Takahashi	U.C. Berkeley
Harold Wanaselja	

LIST OF COMPANY REPRESENTATIVES

(All area code 415 unless listed otherwise)

BART	Joe Van Overveen	464-6183
Bechtel	Julia Gee	768-6573
Coen Co.	Jim Klee	697-0440
Mare Island Naval Shipyard	Todd Hancock	(707) 646-4371
EBMUD	Priscilla Johnson	835-3000
EG&G	Charlie Simkins	838-3421
ERIN Engineering	Alan Horn	768-8480
Evans & Sutherland	Don Mullen	969-9300
Failure Analysis Assoc.	Steve Werner	681-3971
Lockheed	Bill Nott	(408) 743-2350

Consultants in Engr. Acoustics	Tom Norris	391-2158
Naval Facilities Eng. Command	Don Valentine	877-7325
PACO Pumps	Mervyn Lee	639-3249
Peterbilt Motors Co	Lance Hurd	790-4057
Peterson & Co	David Korzec	768-0366
PG&E	Eric Worrell	634-0100
Physics International	Pius Chao	577-7147
Robert L. Cloud Assoc.	Robert Cloud	841-9296
Sverdrup & Parcel	Jim Lehman	392-8927
Transamerica DeLaval	Chuck Carmichael	577-7544

If you would like to become a company representative, please call Alan Horn at 768-8480.

POSITIONS AVAILABLE

Expanding S.F. A/E Firm to begin offering Mechanical Engineering Services. Opening for Lead Mechanical Engineer with 8-12 years experience for start-up operation. Besides technical responsibilities, duties to include marketing, recruitment, and project management. High degree of freedom. P.E. required. Top salary/Benefit package for the right individual. Send resume to: GCA, 41 Sutter, #1762, S.F., CA 94104

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Bio-Rad Laboratories, a recognized leader for 30 years in the fields of clinical diagnostics, chemical separations and analytical instrumentation, currently has opportunities for project level Mechanical Design Engineers.

Individuals are required with expertise in fluid dynamics and fluid mechanics. Experience in the design of precision valves and high pressure liquid seals for corrosive solvents is desirable.

The successful candidates will have strong analytical and mechanical design skills. They must be capable of independent and self directed product development with a heavy emphasis in total system integration. They should have proven ability to test and evaluate project concept and components utilizing structured analytical laboratory practices. They will have the opportunity to take a project from conception into production.

The successful candidates will become key contributors to the design of a new generation of analytical instruments and systems which will make High Performance Liquid Chromatography friendly to the Biochemist.

Engineers should have a BS/MS with a minimum of five years' experience.

Please send resume to Bio-Rad Laboratories, Human Resources Department 181, 1414 Harbour Way South, Richmond, CA 94804

BIO-RAD LABORATORIES

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ASME CONFERENCES PLANNED

The 1988 Energy-sources technology Conference and Exhibit, sponsored by the American Society of Mechanical Engineers (ASME), will take place January 10-14, 1988, Hyatt Regency Hotel, New Orleans.

For further information contact the ASME Petroleum Division, (214) 437-0094.

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The Offshore Mechanics and Arctic Engineering Conference, sponsored by the American Society of Mechanical Engineers (ASME) Offshore Mechanics and Arctic Engineering Division, will be held at the Adam's Mark Hotel, Houston, February 7-12, 1988.

This year the conference will feature several special symposia: The First International Symposium on Offshore and Arctic Materials Technology, the First International Pipeline Symposium and the First International Symposium on Computers in Offshore and Arctic Engineering. Also scheduled are sessions on Offshore Outlook—1988; Pipeline Industry Outlook—1988; Pipeline Construction, and Pipelines on Unstable Grounds.

More than 280 technical papers are expected to be presented during 51 technical sessions.

For further information contact Dr. Jin S. Chung, Chairman, OMAE Conference Committee, Colorado School of Mines, 1500 Illinois Street, Golden, Co. 80401, (303) 273-3673, TLX 910-934-0190 CSM GLDN.

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The Solar Energy Conference, sponsored by the American Society of Mechanical Engineers (ASME), will be held at the Marriott West, Denver, Co., April 10-14, 1988.

For further information contact the ASME Meetings Department, (212) 705-7793

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The Joint Railroad Conference, sponsored by the American Society of Mechanical Engineers (ASME) and the Institute of Electrical and Electronic Engineers, will be held at the Westin William Penn Hotel, Pittsburgh, Pa., April 12-14, 1988.

For further information contact ASME Technical Affairs, (212) 705-7054.

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Manufacturing International '88, a new conference aimed at developing a science base for manufacturing, will take place April 17-20, 1988, Atlanta Hilton Hotel, Atlanta, Georgia. The conference is sponsored by the American Society of Mechanical Engineers (ASME).

For further information, contact the ASME Meetings Department, (212) 705-7788.

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The National Waste Processing Conference and Exhibition, sponsored by the American Society of Mechanical Engineers (ASME), will be held at the Franklin Plaza Hotel, Philadelphia, Pennsylvania, May 1-4, 1988.

For further information contact the ASME Meetings Department, (212) 705-7788.