

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



DECEMBER, 1978

NEWSLETTER

ALLAN CHAN 415/781-4211, Ext. 3498 Editor

WAM '99'

"MEASUREMENT & CONTROL SERVING MANKIND"
December 11 thru December 15, 1978
San Francisco Hilton Hotel · St. Francis Hotel
San Francisco, CA

☆ ☆ ☆ **PLAN TO ATTEND!!** ☆ ☆ ☆

This year's Winter Annual Meeting includes:
Five Days of Technical Sessions.

NEARLY EVERY ASPECT OF MECHANICAL ENGINEERING WILL BE ADDRESSED.

Registration will be:

Sunday 10 December 4:00 P.M. to 8:00 P.M.	Wednesday 13 December . . . 8:00 A.M. to 5:00 P.M.
Monday 11 December 8:00 A.M. to 5:00 P.M.	Thursday 14 December 8:00 A.M. to 5:00 P.M.
Tuesday 12 December 8:00 A.M. to 5:00 P.M.	Friday 15 December 8:00 A.M. to 2:00 P.M.

REGISTRATION FEES:

Members* \$40.00	Authors, Panelists \$20.00
Session Chairmen \$40.00	No Charge Spouses
Session Vice Chairmen \$40.00	Student Members Session Aides
Discussers \$40.00	Honorary Members Guests
Non-Members \$55.00	Dues Exempt Members Press

*Includes Members of I Mech. E, EIC, CSME, The Institute of Energy, IEEE, ASCE, AIME and AICHE.
No Registration will be required for those attending only Meal Functions. Registration is required, but no fee will be charged for those attending only Committee Meetings.

SEE YOU AT THE SAN FRANCISCO HILTON, WAM HEADQUARTERS.

WAM TO VISIT GEOTHERMAL POWER PLANT

A combined Technical and Guest Tour of the Geysers Geothermal Energy Development, Geyserville, California. Owned and operated by Pacific Gas and Electric Company, the plant is the only operating geothermal power station in the United States and at 500 MW is now the world's largest. After being cleaned of minute rock fragments, 18 million pounds of steam per hour from the field at 177°C (350°F) and 6.89 MPa (1000 psi) are fed to the turbines. Both technical and non-technical guides will be provided. Refreshments include a late lunch at the Souverain Winery and will feature a wine tasting. The trip offers an excellent opportunity to view the northern coastal landscape.

ASME SHORT COURSE PROGRAM

ASME is presenting an extensive program of one, two, and half day courses sponsored by the Air Pollution Control, Fluids Engineering, Heat Transfer, Dynamic Systems and Control, Management and Pressure, Vessel and Piping Divisions of the Society. This short course program is offered in conjunction with the 99th ASME "WAM" in San Francisco. All Short Courses will be at the St. Francis Hotel, Union Square, San Francisco, Calif.

- **TWO-DAY COURSES** **Monday, December 11 and Tuesday, December 12 — 9:00 AM - 5:00 PM**
Operation and Maintenance of Particulate Control
Air Pollution Measurement Techniques
- **ONE-DAY COURSES** **Monday, December 11 — 9:00 AM - 5:00 PM**
Fundamentals of Noise Control
Numerical Solution of Heat Transfer
Heat Transfer in Buildings
Sensible Thermal Energy Storage

ASME SHORT COURSE PROGRAM

Tuesday, December 12 — 9:00 AM - 5:00 PM
Measurement Applications of Random Data Analysis
Modal Vibration Analysis
The Human Engineering Approach to Better Writing

- **HALF-DAY COURSES** **Wednesday, December 13 — 9:00 AM - 12 Noon**
Intro. to Section III, Div. 1; Nuclear Power Plant Components
Intro. to Section VIII, Div. 1; Pressure Vessels
Intro. to Section III, Div. 1; Pumps & Valves

Wednesday, December 13 — 2:00 PM - 5:00 PM
Intro. to ANSI B31 - Piping Codes
Intro. to Section III, Div. 1; Components Supports
Intro. to Section III, Div. 1; Class 2 & 3; Pressure Vessels & Tanks

For further information about this short course program, please consult the conference brochure. This brochure can be obtained by contacting Barbar Parker, Conference Administrator, at ASME Headquarters.

WOMAN'S AUXILIARY

WEDNESDAY, DECEMBER 13th — Spouses of ASME members are invited to attend the Woman's National Auxiliary luncheon at the Marines Memorial Club, San Francisco. Mrs. Kenneth French, Sunnyvale, will be installed as National Recording Secretary. Mr. Russ Coughlan, General Manager of KGO-TV (Channel 7) will be the guest speaker. You need not be a member of the Woman's Auxiliary to attend the luncheon.

For further information, call Mrs. Kenneth Phillips, 573-5549, or Mrs. Edward C. Ditzen, 345-0142.

ASME TECHNICAL CONFERENCE 1979:

Technology Theme: "Challenges of the Air"

Purpose of the Conference:

- The ASME Technical Conference for 1979 has as its purpose the following major objectives:
1. To offer a program of technical talks which will appeal to the interest and broaden the understanding of those not working in the subject field.
 2. To provide an occasion for interaction and fellowship with other engineers, and an environment and a program which will encourage interaction and fellowship.

DATE: Friday, 20 April 1979

PLACE: Somewhere in the central East Bay, *to be announced.*

Please note the date on your calendar now. The talks will be interesting and you will want to attend.

**YOU ARE INVITED BY THE
U.S. ENVIRONMENTAL PROTECTION AGENCY
CALIFORNIA DEPARTMENT OF HEALTH SERVICES
CALIFORNIA CHEMICAL WASTE PROCESSORS ASSOCIATION
TO THE:**

Second National Conference on:
"HAZARDOUS MATERIALS MANAGEMENT"
February 27 - March 2, 1979 • San Diego

- The principal Conference Sessions will be as follows:
- The era of "Un-Management"
 - Today's Regulatory Processes — Solutions or Problems?
 - Hazardous Waste Production — A Prospectus
 - Transportation — Link or Leak?
 - Disposal Technology — Do Today's Methods Meet Tomorrow's Needs?
 - Hazardous Waste Resource Recovery — Now or In The Future?
 - The Outlook For Tomorrow

For further information, please contact:
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National Conference on Hazardous Materials Management
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