

# SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



OCTOBER 1976

NEWSLETTER

DIANA L. BROWN 415-768-0916 Editor

TUESDAY, OCTOBER 5, 1976  
DINNER — 5:30 PM  
PRESENTATION — 6:30 PM

PACIFIC GAS & ELECTRIC  
DINNER: CAFETERIA  
77 BEALE STREET

## TOUR OF PG&E GAS TURBINE POWER PLANT FACILITIES

This will be a joint meeting sponsored by the Power Engineering Society (PES) and ASME.

A presentation will be made in the PG&E cafeteria after dinner which will highlight the operating characteristics, experiences, and start-up/shut-down procedures of the gas turbine units. Participants will then travel to the gas turbine site where a walking tour of the power plant will be conducted featuring an actual start-up of the gas turbine unit.

The tour will originate at the PG&E headquarters at 77 Beale Street, San Francisco, where transportation will be provided to the gas turbine site.

Tour attendance is limited and *early reservations* are recommended. Participants not attending the dinner will be charged a \$2.00 tour fee for transportation costs.

**RESERVATIONS: CALL BERNIE FORMALEJO — 415-781-4211, Ext. 2952.**

THURSDAY, OCTOBER 21, 1976  
COCKTAILS — 6:00 PM  
DINNER — 7:00 PM  
SPEAKER — 8:00 PM

HIS LORDSHIPS  
199 SEAWALL DRIVE  
BERKELEY

## CRITICAL ROLE OF PROTECTIVE COATING IN NUCLEAR POWER FACILITIES

BY T.G. "Gerry" CULLEN, ASSISTANT TO THE PRESIDENT,  
THEMEC COMPANY, INC., HAYWARD, CALIFORNIA

The selection and application of coating systems for the containment areas in nuclear facilities have been of concern to responsible engineers since the design of the first nuclear facility. The problems of adequately protecting the equipment and structures under the conditions involved have become more difficult to resolve as they have become better understood. As the service conditions became better defined, the nuclear industry has sought to develop standards that could be applied.

The menu is Beef Stroganoff or Grilled Halibut for \$7.50. Your dinner selection must be made when you make your reservation.

**FOR RESERVATIONS CALL:**

TONI WILSON  
(415) 261-3341 *BEFORE*  
OCTOBER 18, 1976.

WEDNESDAY, OCTOBER 27, 1976  
COCKTAILS — 6:00 PM  
DINNER — 7:00 PM

ENGINEERS'S CLUB  
160 SANSOME STREET  
SAN FRANCISCO

## ALTERNATE ENERGY SOURCES

BY H.G. HALLY, BECHTEL CORPORATION

Continued

This will be a jointly sponsored meeting by CSPE—ASME. In general, the talk will be a summation of the total electrical energy supply position facing our society.

Dinner will be \$8.00 and for reservations call (415) 421-3184.

THURSDAY, NOVEMBER 18, 1976

LOCATION NOT ESTABLISHED

## SYNTHETIC FUEL FROM COAL

BY E.L. EKHOLM, BECHTEL CORPORATION

THURSDAY, DECEMBER 9, 1976  
*LADIES NIGHT*

LOCATION NOT ESTABLISHED

## MEET MISTER BONSAI

NELSON DENNIS

### WOMAN'S AUXILIARY FUND-RAISING DINNERS ON BEHALF OF THE ASME SCHOLARSHIP AND STUDENT LOAN FUNDS

The Woman's Auxiliary is holding dinners at several private residences throughout the Bay Area beginning late October and continuing through mid-November. In conjunction with each dinner, a silent auction will be held. Donations of handicrafts, art work, bric-a-brac and plants will be much appreciated. For further information or to make contributions, please call Mrs. Ray Remillard in Saratoga (408) 252-3430.

### SAN MATEO COUNTY SUB-SECTION

A tour of the General Motors Plant in Fremont will be held on October 7, 1976. Dinner will be held in the plant cafeteria.

Parking at the main gate in the visitors parking area and assemble in lobby at 7:30.

For reservations, call Jeanne Hansen (415) 349-0077.

### NEWSLETTER

A. Are you receiving your newsletter on time? If not, please contact Erland Persson, 415-835-3000, Ext. 365.  
B. If you know of information that should be included in this newsletter send it to:  
Diana L. Brown, Bechtel Corp., P.O. Box 3965, San Francisco, CA 94119

Information for the November newsletter must be in the hands of the publicity chairman not later than October 21 & November 4 for the December edition and December 9 for the January edition.

### ASME — SAN FRANCISCO SECTION OFFICERS 1976-77.

Chairman	E.A. (Erland) Persson, Ph. (415) 835-3000, Ext. 365
Vice Chairman	J.W. (John) Sale, Ph. (415) 781-4211, Ext. 1896
Secretary	C.D. (Dan) Mote, Jr. Ph. (415) 642-2544
Treasurer	J.B. (Jerry) Fischenich, Ph. (415) 635-4742
Members-at-Large	J.A. (Jack) Bailey, Ph. (415) 284-5193 P.H. (Paul) Garbarini