

# SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



**JUNE 1974**

**NEWSLETTER**

**PHILIP T. NISHIKAWA, Editor**

## JUNE MEETING NOTICE

**DATE:** June 17, 1974

**SCHEDULE:** 6:00 pm Social Hour at Holiday Inn  
Nimitz Freeway and Hegenberger Road  
(S.E. Quadrant)  
Oakland, California

7:00 pm Dinner

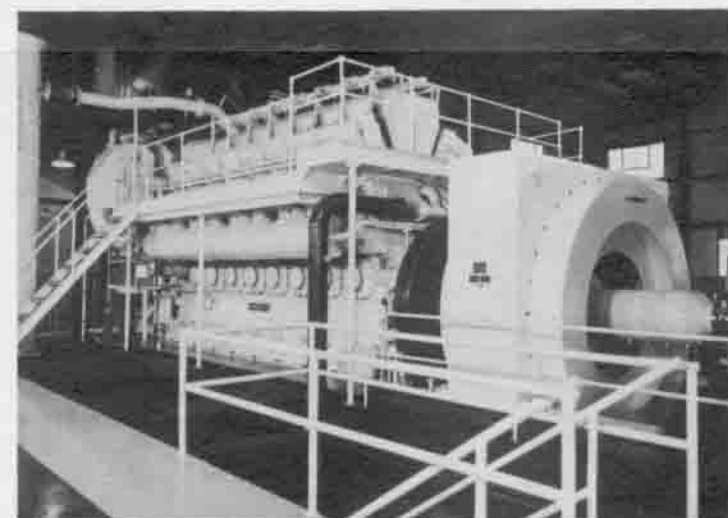
8:00 pm Plant tour at Enterprise Division,  
DeLaval Turbine Calif. Inc.  
550 - 85th Avenue, Oakland, California  
The plant is located only two blocks  
from the Holiday Inn.

**PRICE:** \$6.50 (\$1.00 students)

**PROGRAM:** The engineering department at DeLaval will conduct a guided tour of the Enterprise Divisions foundry and engine manufacturing operation. Emphasis will be directed toward the testing of a 16 cylinder power plant which is nearing completion.

Mr. Al Greenland, Past Chairman of S.F. Section, will head the guided tour.

**RESERVATIONS:** Please phone Wendell Parker for reservations by June 25, phone: 941-0123.



The above photo is a DELAVAL, 16-cylinder, dual fuel engine generator unit which produces 6260 KW at 460 rpm (Model No. DGSRV-16-4). A similar model is scheduled to be on a test stand during the plant tour.

## CONTINUING EDUCATION — 1974 UNIVERSITY OF CALIFORNIA

Review courses in M.E. for Preparation of the State Board of Registration Examination:

- a) Aug. 6- Oct. 28: U.C. Berkeley (\$70)
- b) Aug. 7- Oct. 30: U.C. Extension, S.F. (\$70)

Aug. 14-16: "The Science and Technology of Carbon Materials"  
U.C. Extension, S.F. (\$225)

Sept. 6-7: "Integration of Product Ideas for Profitable Markets," the theme of this two-day course on how to create, protect, license and market new products.  
U.C. Extension, S.F.

Sept. 9-13: "Environmental Analysis and Environmental Monitoring for Nuclear Power Generation"  
U.C. Berkeley (\$350)

## FUTURE CONFERENCES, 1974

June 24-27: 2nd Rapid Excavation and Tunneling Conference  
S.F. Hilton Hotel, San Francisco (AIME)

June 24-28: ASME Pressure Vessels and Piping Conference  
Eden Roc Hotel, Miami, Florida

Aug. 26-30: 9th Intersociety Energy Conversion Engineering Conference Hosted by ASME and co-sponsored by IEEE, AIChE, ANS, SAE, ACS, and AIAA.

The 9th IECEC will present new developments and unique concepts for solving basic and related problems of power generation and energy conversion. Machines and devices for generation of power and methods and techniques of energy production and utilization will be discussed in detail by leading engineers and scientists in these fields.

The technical program will consist of approximately 140 papers organized into thirty individual sessions. The sessions are further grouped into such major technologies as: Aerospace Power Systems, Biomedical Power Systems, Electrochemical Power Systems, Hydrogen Energy Systems, MHD Power Generation, Fusion and Nuclear Power, Solar Power, Urban Energy Systems, Thermal Batteries, Geothermal Energy Conversion, Coal and Shale Utilization, Energy Conservation, and Marine and Transportation Power Systems.

The 9th IECEC will be held at the Jack Tar Hotel in San Francisco. For further information, contact A. Duane Tonelli, 6452 Santa Ynez Dr., Huntington Beach, CA 92647, Phone: (714) 896-1972.

Oct. 23-24: 4th Annual Environmental Pollution Symposium,  
Stanford Research Institute, Menlo Park, California.

An Inter-Society meeting jointly sponsored by ASME, ACS, AIAA, SAE, and IES. The subject this year is SOLID WASTES. Papers of interest to mechanical engineers will be on energy recovery prospects and industrial waste disposal. The September newsletter will incorporate a notice with further details.

## ADIOS UNTIL SEPTEMBER

This newsletter will conclude the 1973-74 period. The next ASME newsletter will come out in September. The new publicity chairman and newsletter editor for 1974-75 is Mr. P. Garbarini who works for Bechtel Corporation, San Francisco.

## CSPE MEETING NOTICE

**Date:** June 26, 1974

**Place:** Golden Pavilion Restaurant  
Sacramento and Grant Avenue, San Francisco

**Schedule:** No host cocktails at 6:00 pm  
Dinner (Chinese Plate) at 7:00 pm  
\$7.00 per plate  
Speaker at approximately 8:00 pm

**Speaker:** Dr. S. C. Lou, PhD  
Graduate of U.C. Berkeley and member of ASME.  
Dr. Lou is currently Assistant Chief Pressure Vessel Engineer with Bechtel Corporation.

**Subject:** Noise Control in Industrial Installations