

# SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



APRIL 1977

NEWSLETTER

DIANA L. BROWN 415-768-0916 Editor

TUESDAY, APRIL 12, 1977  
SOCIAL HOUR: 5:30 PM  
DINNER—6:00 PM  
SPEAKER—7:00 PM

PG&E CAFETERIA  
77 BEALE STREET  
SAN FRANCISCO

## “ENERGY RESOURCES”

SPEAKER: MR. ROBERT FOSTER  
CHIEF, CONSERVATION DIVISION  
ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION—SACRAMENTO

This is a joint meeting—Power Engineering (PES) and ASME.

TOPIC: “Recent Development and Update on the Energy Resources, Conservation & Development Commission.”

Mr. Foster will give an “Energy Update” at this meeting. His division is responsible for developing the latest standards for energy conservation in buildings and appliances, and in industrial and utility conservation efforts. His work can very well affect each one of us in California who intend to build a home or office building, or buy a new refrigerator or other appliance. Come and find out for yourself what's going on and how it may affect you and your pocketbook.

RESERVATIONS: BERNIE FORMALEJO, PG&E AT (415) 781-4211 Ext. 2952

THURSDAY, APRIL 21, 1977  
COCKTAILS—6:15 PM  
DINNER—7:00 PM  
SPEAKER—8:00 PM

FACULTY CLUB  
UNIVERSITY OF CALIFORNIA  
BERKELEY, CALIFORNIA

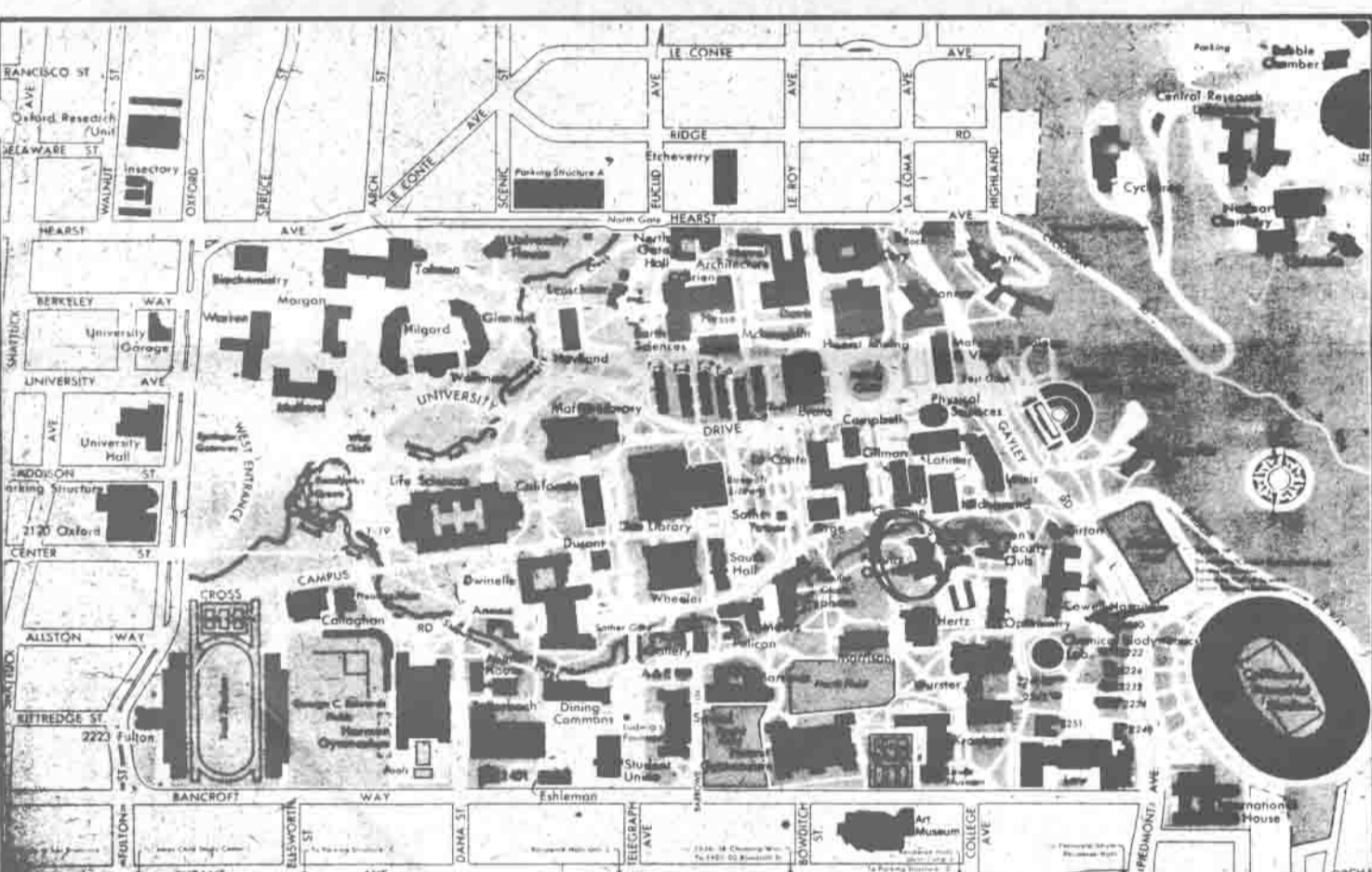
## APPLICATION OF MECHANISM THEORY TO INNOVATION IN TEXTILE MACHINERY

SPEAKER: PROFESSOR G. R. WRAY  
LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY

This is a joint meeting of the Materials Handling Division (ASME) and San Francisco Section (ASME).

Professor Wray is an internationally recognized authority on textile machinery. In his work he has combined traditional machine design with theoretical investigations based on new techniques of mechanism analysis and synthesis. In this talk he will describe the application of these concepts to the development of a completely new type of knitting machine.

Professor Wray was awarded a Personal Chair (professorship) at Loughborough University in 1970 in recognition of his contributions to Mechanical Engineering and Textile Technology. Among his many honors is the James Clayton Prize, the premier award of the British Institution of Mechanical Engineers.



Parking on the campus, if one enters after 6:00 P.M. through the West entrance, East Gate or Cowell Hospital entrance (S of the East Gate) costs 25 cents. The Cowell Hospital entrance (due west of the north end of the stadium) is closest to the Faculty Club. Since the Faculty Club kitchen is smaller than most restaurants, it is important that we have reservations three days in advance.

DINNER WILL BE FRIED CHICKEN AT \$7.50 PER PERSON, INCLUDING WINE  
FOR RESERVATIONS—CALL (415) 642-3458  
RESERVATIONS BY APRIL 18, 1977

MONDAY, APRIL 25, 1977  
COCKTAILS—5:30 PM  
DINNER—6:30 PM  
SPEAKER—7:30 PM

HOLIDAY INN  
BELMONT, CALIFORNIA  
(at Marine World Exit from Bayshore Highway 101)

## “Meet With Bill Miller in Bay Area”

Bill Miller, the Washington Representative for ASME, will be talking on the scene in Washington, how an engineer sees it. He will cover some of the crucial legislation coming up in the Congress and how it will affect you. More importantly, he wants your input on what legislative topics are important to you.

DINNER WILL BE DELICIOUS EXECUTIVE BUFFET FEATURING HAM & SIRLOIN TIPS OF BEEF AT \$6.50  
FOR RESERVATIONS—CALL TONI WILSON AT (415) 261-3341  
RESERVATIONS BY APRIL 15, 1977

### CONGRATULATIONS TO THE NEW OFFICERS FOR 1977-1978:

CHAIRMAN: John W. Sale  
VICE CHAIRMAN: Dan Mote, Jr.  
SECRETARY: Jack A. Bailey  
TREASURER: Jack Darnell  
MEMBERS-AT-LARGE: John Bradburn  
Lynn Redman

NOMINATING COMMITTEE: Erland Persson  
Al Greenland  
Brad Garretson  
Phil Nishikawa  
Kelly

### WOMAN'S AUXILIARY TOUR OF DUNSMUIR HOUSE

On Tuesday, April 12, the Auxiliary will tour the ornamental gardens and 37-room colonial mansion which is located in Hellman Park, a 40-acre oasis within the city of Oakland at 2960 Peralta Oaks Court. The tour will begin promptly at 11 a.m. and cost \$1.50 each. A smorgasbord luncheon will follow immediately at Pipers Restaurant for \$3.50 each, tax and tip included, for all you can eat.

For reservations, please call Mrs. William Welch in Sunnyvale (408) 739-6540 or Mrs. Albert Roth in Lafayette (415) 284-1288 by Thursday, April 7.

The California Alpha chapter of Tau Beta Pi, national engineering honorary society, is searching for engineers they can honor for contributions to the profession and the community. Among the qualifications needed are (1) technical competence; (2) creativity and ingenuity; (3) exemplary character; (4) contribution to community's political, social and/or economic climate; (5) reside in Bay Area (nine counties); and (6) graduated from recognized engineering college more than 10 years ago, or have 15 years engineering practice. If you know of someone our Section should nominate for consideration, please contact our Honors and Awards Chairman Al Greenland at 577-7527.

### NEWSLETTER

A. Are you receiving your newsletter on time? If not, please contact Diana L. Brown, (415) 768-0916.  
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 May-June newsletter must be in the hands of the publicity chairman not later than April 8.

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

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

### A Correction:

The Faculty Advisor (U. of California) is Prof. D.M. (David) Auslander, Ph. (415) 642-4930.