

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF 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.

March 1989
Newsletter

Hal Brunette, Editor
3880 Eastwood Circle, Santa Clara, CA 95054

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.

California Cogeneration: An Overview of a Maturing Industry

**James M. Dunstan, Project Engineer
Bechtel Power Corporation**

Since enactment of the Public Utility Regulatory Policies Act of 1978 (PURPA) and the establishment in the early 1980s of Standard Offer power purchase agreements for PURPA Qualifying Facilities (QFs), a vigorous cogeneration industry has grown throughout California. The approach of the "Sunset Dates" for the last of the Standard Offer contracts for firm generating capacity signals the end of a period of growth that some have called a second California Gold Rush. Mr. James Dunstan, a Project Engineering Manager with Bechtel Power Corporation cogeneration projects group, will provide an overview of the development of this industry including the effects of actions of California's major utilities and the state regulatory agencies chartered to both promote and regulate its growth.

Tuesday, March 28

6:00 no-host cocktails

7:00 dinner Sole San Franciscan or Roast Beef \$15

8:00 program

Fort Mason Officer's Club
Franklin and Bay Streets
Building #1, in the Rathskellar

Contact Lynden Davis at (415) 768-3650 or Erich Weber at (415) 768-2420 before March 24 to make reservations.

Support the Len Farbar Scholarship Fund

When you review your ballot and local dues statement for the operation of the San Francisco Section, ASME, we urge you to donate to the LEONARD FARBAR SCHOLARSHIP FUND.

A donation in the memory of Professor Farbar will help deserving students to pursue their engineering studies at U.C. Berkeley and San Francisco State University. These schools have ASME student sections that are under the guidance of our section.

Who was Len Farbar? Many of us are too new to the section to have known him. Len was Professor of Mechanical Engineering at U.C. Berkeley. His background was rich and practical from being a Navy officer in WWII. He joined U.C. to teach design and heat power and became Director of U.C. Engineering Extension and Visiting Professor at the U.S. Naval Academy.

Professor Farbar's teaching of the Senior Laboratory course was primarily equipment oriented — a touch needed by every engineering student. He obtained a full set of ASME Codes and Standards for the lab, to better prepare students for the world of engineering.

The Professor is remembered best as an outstanding Faculty Advisor to the ASME Student Section. He assumed this responsibility at a time when the student section was at a very low ebb. He inspired the students to make it one of the largest and best in an unbelievably short time. The LEONARD FARBAR SCHOLARSHIP FUND was launched in 1972 after cancer cut short his life. The fund has been growing ever since, thanks to all of you who knew and respected this wonderful engineering educator.

Lynden F. Davis, P.E.
Section Vice-Chairman

LIST OF COMPANY REPRESENTATIVES

(All area code 415 unless listed otherwise)

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|----------------------------|-------------------|----------------|
| Babcock & Wilcox | Cal Mock | 947-1100 |
| BART | Joe Van Overveen | 464-6183 |
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| Failure Analysis Assoc. | Steve Werner | 681-3971 |

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