

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



SEPTEMBER 1976

NEWSLETTER

DIANA L. BROWN 415-768-0916 Editor

THURSDAY, SEPTEMBER 30, 1976
COCKTAILS — 6:00 PM
DINNER — 7:00 PM
SPEAKER — 8:00 PM
LADIES NIGHT

SPENGER'S FISH GROTTA
EMERYVILLE
(University Ave. Exit
on Interstate 80)

ENERGY EFFICIENT DESIGN IN HOME BUILDING

RICK VISORIA

This will be a presentation which outlines many energy conserving design features incorporated into the "Minimum Energy Dwelling", a joint ERDA/So. Cal. Gas Co. project.

The speaker is the project engineer of Energy Conservation Coordination for ERDA/San Francisco Contractors.

Dinner will be your choice — Roast Beef or Salmon for \$8.00 each.

RESERVATIONS ARE REQUIRED BY SEPTEMBER 25th. — 415-261-3341 — TONI WILSON.

NEWSLETTER

- Are you receiving your newsletter on time? If not, please contact Erland Persson, 415-835-3000, Ext. 365.
- 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
- In order to reduce our supplementary mailing list, some of you will receive a notice with your newsletter. If you wish to remain on the mailing list, please return it by October 1, 1976.

Information for the October newsletter must be in the hands of the publicity chairman not later than September 23, & October 21 for the November edition and November 11 for the December edition.

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

LOCATION NOT ESTABLISHED

CRITICAL ROLE OF PROTECTIVE COATING IN NUCLEAR POWER FACILITIES

BY T.G. CULLEN, OWNER, T.G. CULLEN COMPANY

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

OCTOBER 12, (Tues.) WOMAN'S AUXILIARY PUNCH

WOMAN'S AUXILIARY

The first meeting of the season will be a membership brunch on Tuesday, October 12, at the Coblenz residence, 1109 Valparaiso, Menlo Park. (Valparaiso runs west from El Camino Real)

The meeting will begin at 10:30 AM with social time and brunch (\$3 per person donation). After brunch, an Auxiliary member, Mrs. Hal Townsend, will demonstrate silk screening on Christmas cards and give a talk on design. Mrs. Townsend is a professional print maker and teacher.

Make reservations by Thursday, October 7, by calling Mrs. William Welch in Sunnyvale (408) 739-6540, or Mrs. Albert Roth in Lafayette (415) 284-1288.

TWO HUNDRED YEARS OF TECHNICAL PROGRESS

A technical conference and exhibit of our bicentennial year will be held in Sacramento's "Cal Expo" exhibit hall, October 18-26, 1976. This event is being held to educate and inform the public, policy makers, governmental agencies and other scientific disciplines of the potential of science and technology to solve problems of society.

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

PROFESSOR CHARLES W. RADCLIFFE

We received word of your receipt of the ASME Machine Design Award for 1976. This award is in recognition of accomplishments in the design of improved prosthetic devices for the lower extremity amputee and other contributions to the rehabilitation of the physically disabled. Formal presentation of this award will be made during the Design Engineering Conference and Show in New York, April 18 - 21, 1977.

We would like to extend our hearty congratulations and appreciation.

NATIONAL MEETINGS THIS FALL

September 14-15 — Textile Engineering Conference, Charlotte, N.C.
September 19-23 — Joint Power Generation Conference, Buffalo, N.Y.

★ ★ ★ ATTENTION — ALL ASME MEMBERS ★ ★ ★

Approximately one half of the members of San Francisco Section work for companies with four or fewer ASME members. We need your help! If you know someone who might like to join ASME, contact Jack Darnell (768-2274) and together we can get an application and membership information to them.

Also we are looking for a few willing individuals to act as membership development contacts at the larger engineering employers. This involves having membership material at your office, getting your name in the newsletter, and making a few inside phone calls. Get involved. Join our team.

Contact: Jack Darnell — Bechtel Power Corp — 768-2274
Ray Rahn — Pacific Gas & Electric — 781-4211, Ext 3409

SAN MATEO COUNTY SUB-SECTION

The newly formed San Mateo County Sub-section will hold a meeting on September 9, 1976 in which the official certificate of recognition for the sub-section will be presented to them by Mr. Eric Weber, Vice-President of Region IX, ASME.

CHAIRMAN'S WELCOME:

A new year is beginning for us. In September, you ask? Yes. Most ASME activities are based on a July 1 — June 30 year. What with summer vacations, we hold our first meeting in September.

John Bradburn and Dean Scott have already been hard at work lining up the 1976-77 Program speakers and meeting sites. They'd be glad to hear from you, especially if you have a "pat on the back", but even a "Kick in the pants" is good to hear for future planning.

Diana Brown, editor of our newsletter, will be happy to receive and publish items for members. As editor, though, it's her job to make sure they're of Section-wide interest and in keeping with ASME policies.

There's a lot to be gained by participating in ASME activities. At the Section level we have monthly meetings; come on out and get together with your fellow engineers. You more than double your pleasure by getting into the leadership of the Section by serving on Section committees. All of the chairmen would welcome another committee member to lend a hand. It's a great chance to work with some fine people. Try it -- you'll like it! Call them directly or call me at 835-3000, Extension 365, if you wish.

I'll be looking for you at the kick-off meeting at Spenger's on Thursday, September 30. Hope you can make it.



ERLAND PERSSON
Section Chairman 1976-77