

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



MAY, 1979

NEWSLETTER

ALLAN CHAN 415/781-4211, Ext. 3498 Editor

MAY PROGRAM

Date: MAY 17, 1979

Place: H's Lordship (Tartan Room), 199 Seawall Drive • Berkeley, CA (Berkeley Pier Area)

Time: No host cocktails — 5:30-7:00 • Dinner — 7:00-8:00 • Program — 8:00-9:30

Menu: Roast Chicken (incl. salad, potatoes, vegetables, desert and coffee)

Price: \$8.75

Program: "Undersea Mining of Materials"

Mr. Conrad Welling will discuss Ocean Minerals Company's work in recovering minerals (manganese nodules) from the bottom of the ocean. The talk will cover the technical, economic and political difficulties and risks associated with deep sea mining activities.

Speaker: Mr. Conrad Welling, Vice-President — Programs for Ocean Minerals Company.

NOTE: Dudley Ott will also give a desert-dinner-presentation on the activities of the California Coordinating Committee on Energy. He will also give a resume of the draft report recently released by the joint legislative committee regarding our State Energy Commission.

Make reservations by calling: Sue McKelvey, 415 - 828-4200, Ext. 304

or

Donald Parker — 415 - 828-4200, Ext. 264 — Deadline for reservations will be May 15th.

A.S.M.E. WOMAN'S AUXILIARY

TUESDAY, MAY 8, 1979 — A potluck salad luncheon, followed by installation of new officers, will be held at the home of a member. A notice will be mailed to members of the time and place and further details may be had by calling Mrs. Lee Phillips, (415) 573-5549 or Mrs. Margaret Ditzen (415) 345-0142.

The next regular meeting will be in October, 1979. *A Happy Summer to all.*

HONORS and AWARDS

Two Appreciation Awards were presented to Mr. Doug V. Kelly, Chairman of the Winter Annual Meeting, by the Region IX and San Francisco Section of A.S.M.E. during the April meeting for his efforts in making WAM '78 one of the most successful and smooth operating conferences in the Bay Area. Mr. Jeff Smith also received an award in recognition of his efforts in organizing the student activities in the conference.

BAY AREA CONFERENCE

The Society for Experimental Stress Analysis (SESA) is holding a spring meeting during the week of May 20-25, 1979 in the San Francisco Jack Tar Hotel. This conference features a series of sessions on research and applications in experimental stress analysis. The program will also include a Manufacturers' Exhibition in which thirty manufacturers will be displaying the latest in equipment and materials used for experimental stress analysis. The weekly registration cost is \$45 for SESA members and \$70 for non-members, and the daily registration cost is \$15 for members and \$20 for non-members.

BAY AREA ENGINEER NEWSLETTER (BAEN)

BAEN is issued monthly by the BAEN Committee of the Engineers' Club. It contains a monthly schedule of meetings held by all the Engineering Societies in the Bay Area. The subscription rate is \$5 per year. If you wish to subscribe to BAEN, you should contact Mr. George Fullerton at 323 Ambe Drive, San Francisco, CA 94131, (415) 826-5640.

M.S. IN ENVIRONMENTAL MANAGEMENT

The University of San Francisco is instituting a M.S. degree program in Environmental Management. New groups begin at the start of each semester, May 1 and September 1, and pursue an integrated curriculum relating to the scientific, technical, legal/regulatory, economic and political aspects of environmental management problems (air, water, energy, land use, etc.). Students will also work on research projects related to their jobs. Classes are scheduled in ways which will accommodate students who are employed full time. Students with bachelors degrees relating to Environmental Studies who are not employed in the field may take an internship or apply for a research scholarship in an area related to his or her area of concentration.

Program Objectives:

- To provide environmental managers and specialists with a broad-based interdisciplinary curriculum emphasizing problem-solving methodologies.
- To provide advanced professional competence and environmental engineering skills in the technical areas involved in understanding and evaluating environmental problems.
- To provide environmental specialists with a detailed understanding of environmental law.
- To explore the wide range of ecological, economic, social and ethical consequences of economic development and policy decisions.
- To offer an education that is both academically sound and relevant to the student's career objectives.
- To make research grants available to unemployed or underemployed people who have interests and training in environmental matters and to enhance their opportunities to work as environmental specialists.