

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 1986
NEWSLETTER**

OWEN R. GREULICH, EDITOR, S.F. ASME
646 Corbett Ave., #403
San Francisco, CA 94114

MARCH MEETING THURSDAY — MARCH 20, 1986

“ENTREPRENEUR — Starting a High-Tech Company”
Wayne & Wade Dickinson

CRAB FEED — Sponsored by U.C. Berkeley Student ASME

Wayne and Wade Dickinson will discuss the secrets of turning ideas for new developments into High-Tech companies. They are teaching a new course at U.C. Berkeley's Mechanical Engineering School that offers students the unique opportunity to participate in the conceptual development of a new venture company.

Wayne and Wade Dickinson have founded eight companies. Their high technology company experience of over 25 years includes electronics, animal health, oil recovery, seed sorting and robotics. They have been educated variously at Carnegie Mellon, West Point and several graduate schools, both technical and business.

Our March meeting will be of great interest to anyone who has ever thought of developing their own high-tech idea, or who has interest in investing in high-tech ventures.

The U.C. Berkeley Student ASME will be hosting our March meeting with a Crab Feed at Haas Clubhouse (behind the U.C. Stadium in Strawberry Canyon). They say that there is plenty of parking. The feed will include lots of cracked crab, salad, dessert and beer.

PLACE:	Haas Clubhouse Strawberry Canyon Behind Football Stadium U.C. Berkeley	COST:	\$14.00 Members & Guests \$ 5.00 Students
TIME:	Social Hour — 6:00 PM Dinner — 7:00 PM Program — 8:00 PM	DATE:	Thursday, March 20, 1986
		MENU:	Cracked Crab, Salad, Dessert & Beer

Please make reservations before Noon Tuesday, March 18 by calling Lynden Davis at 768-2717 (work) or 525-7418 (evenings). **NOTE:** Please honor your reservations as we will need to pay for all food ordered.

APRIL MEETING: EARTHQUAKES . . . Is That Building Safe — on the 80th anniversary of the 1906 San Francisco earthquake. Thursday, April 17 at a San Francisco restaurant.

25 YEAR MEMBERS

ASME San Francisco Section salutes Section members who attain 25 years of ASME membership during the 1985-1986 membership year. Our congratulations, and thank you to:

Quentin P. Ashworth
William H. Barr
Vincent Bochnak
William H. Dietrich
Rolland A. Langley Jr.
Paul A. Pierce

The San Francisco Section will recognize these members at the March meeting and present them with certificates noting their achievement.

ASME has recently instituted a new program to recognize its longterm members. San Francisco Section salutes all of its members who attained this milestone during past years when this program was not in effect. Over a series of upcoming meetings and newsletters time and space will be reserved to give proper recognition.

NEW TRANSACTION PLANNED

The newest ASME transaction journal, **The Journal of Turbomachinery**, will focus on compressor and turbine component technology.

The journal, which will debut in July, will cover compressor and turbine aerodynamics, turbine cooling and heat transfer. The **Journal of Engineering for Gas Turbines and Power** will continue to report on research, development and operating experience with complete systems including gas turbines, steam power plants, and internal combustion engines.

The member subscription rate for the **Journal of Turbomachinery** is \$24. To subscribe, contact ASME Marketing Dept., Box 2350, Fairfield, N.J. 07007-2350.

1985-86 San Francisco Section Officers and Chairs (Abbreviated List)

Chairman.....Robert B. Turner	620-2465	Program-Chair	Lynden Davis	768-2717
Vice Chairman	Julia Gee.....768-4899	Membership		
Treasurer	Gregory Zaharoff.....653-9887	Development.....	Eric Worrell	972-2737

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SOMA — NEW ASME HYBRID JOURNAL

Soma: Engineering for the Human Body is ASME's new quarterly hybrid journal covering engineering in medicine, sports, physiology, and physical therapy and rehabilitation.

Scheduled to debut in the spring, Soma will carry reviews of medical and sports devices including robotic aids for the handicapped, sports equipment design for rehabilitation, artificial organs and computer aided design of prosthetics.

Also covered will be industry news, research, and new products. Letters to the editor, editorials and a readers forum will provide an opportunity for comment and interaction across the fields of engineering, biomechanics and medicine.

The member subscription rate for Soma is \$24. For subscriptions or further information contact: Williams & Wilkins, Subscription Fulfillment, 428 East Preston St., Baltimore, MD 21202.

AMR EXPANDS SCOPE

Applied Mechanics Review (AMR), ASME's review journal of engineering literature, has broadened its contents to include feature articles, tutorial reviews, editorials and comprehensive review articles in pertinent fields of engineering.

Topics scheduled for the beginning of 1986 include, "Hydrodynamics of Fluidization and Heat Transfer: Super-computer Modeling," "Thermoelasticity with Second Sound," and "Boundary Layer Interactions with Compliant Coatings."

AMR will continue to present book reviews and review abstracts of journal articles across a wide range of applied mechanics subfields.

For subscription information contact AMR, c/o ASME, 22 Law Drive, Box 2300, Fairfield, N.J. 07007.

ASME OFFERS RADIOACTIVE WASTE MANAGEMENT COURSE

A Short Course on RADIOACTIVE WASTE MANAGEMENT FOR NUCLEAR POWER REACTORS AND OTHER FACILITIES is being offered by the American Society of Mechanical Engineers (ASME) in Old Town Alexandria, VA, May 19-23, 1986 at the Old Town Holiday Inn.

This course is designed for engineers affiliated with utilities, architectural engineering companies, consulting companies and organizations that provide radioactive waste services, and reactor component manufacturing companies. It will also be useful for state and federal regulatory agency staff members who desire engineering and practical information concerning the management of radioactive waste in hospitals, research organizations and other institutions.

Dr. A. Alan Moghissi, President, Institute for Regulatory Science in Washington, D.C., is the course Director.

For further information, please contact Ms. Gloria Greene, ASME/Professional Development, 345 East 47th Street, New York, N.Y. 10017 or call (212) 705-7398, TWX 710-581-5269.

ASME OFFERS COURSES IN FEDERAL REPUBLIC OF GERMANY

Three short courses are being offered by the American Society of Mechanical Engineers (ASME) in Dusseldorf, Federal Republic of Germany, June 8, at the Hilton Hotel:

•Introduction to the Gas Turbine

Instructors: Dr. Walter F. O'Brien, Jr. and George Howard

•Turbomachinery Erosion and Performance Deterioration

Instructors: Dr. A. Hamed and Dr. W. Tabakoff

•Turbine Engine Blade Design, Development and Field Service Experience

Instructors: R.L. Jar, Michael Rudy, Louis E. Dardi, Dr. William Jansen and Hans Stargardter

For further information, please contact Dr. John H. White, ASME/Professional Development, 345 East 47th Street, New York, NY 10017 or call (212) 705-7398, TWX 710-581-5269.