

# SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



DECEMBER 1975

NEWSLETTER

PAUL H. GARBARINI 415-764-3310 Editor

THURSDAY, DECEMBER 4, 1975  
SOCIAL HOUR 6:00  
DINNER 7:00

SILVER DRAGON RESTAURANT  
835 WEBSTER STREET (NEAR 8th)  
OAKLAND.

## RECENT DEVELOPMENTS IN VIBRATION AND SHOCK TESTING

BY WAYNE TUSTIN

Once used mainly as a reliability tool in armaments, weapons, missiles and high-performance aircraft, dynamics testing is now used to good effect in other fields. Examples: nuclear power plants, automobiles, ships, consumer goods. Theory and mathematics will be minimized; current examples of dynamics testing, measurement and analysis will be shown via slides and will be discussed with ample time for discussion.

The speaker Mr. Wayne Tustin, founder (in 1962) and president of Tustin Institute of Technology, Santa Barbara, is an internationally known lecturer and consultant in dynamics testing.

Dinner will be an authentic Chinese Banquet for \$7.00 per person.

**RESERVATIONS REQUIRED BEFORE 4:30 PM, DECEMBER 2, 1975**  
**CALL 415-835-3000, EXTENSION 456.**

## 1976 MEETINGS

JANUARY 15 — TOUR OF EAGLE MACHINERY, CO.  
FEBRUARY — TECHNICAL DIVISION CONFERENCE  
MARCH 18 — EBMUD, MR. BRIAN MC RAE

### ACTIVITY OF OTHER SOCIETIES

"The American Nuclear Society (ANS) presented President Ford and Congress on November 4, 1975 with their 'Declaration on the Second Anniversary of the OPEC Oil Embargo'. ANS have asked all engineers concerned with revitalizing governmental action toward attaining energy independence from foreign oil to support their Declaration. For further information contact Mr. R.E. "Bob" Aronstein, ANS Northern California Section Chairman, at (415) 764-9890."

"Gas Turbines - Characteristics and Operation" S.F. Power Engineering Society, January 13, PG&E / Luncheon meeting, Speaker from PG&E.

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### NATIONAL MEETINGS THIS FALL

November 30 - December 5 — Winter Annual Meeting, Houston, Texas.

### WOMANS AUXILIARY

DECEMBER 9, 1975

Tour of Palo Alto Blood Bank with lunch following immediately.

JANUARY 13, 1976

Learn what's new that's old - A talk by noted antiques lecturer at Mountain Charlie's, Los Gatos.

FEBRUARY 10, 1976

Tour of San Jose Mercury Press with lunch following immediately.

MARCH 1976

Annual Scholarship Fund Raising Event.

APRIL 13, 1976

Tour of Mills College Campus with lunch in the Faculty Dining Room.

MAY 11, 1976

Luncheon at Mrs. Richard Bain's home in Lafayette. Installation of new officers.

### GEORGE SIDNEY DRYSDALE

George Sidney Drysdale (1896-1975), consultant in the fields of mechanical, civil and chemical engineering and long time partner in the firm of Drysdale & Schedler, engineering consultants. An engineering graduate of Stanford University, in his many years of diversified practice he was especially noted for unique contributions in systems and operations analysis and mechanical design, including important bearing seal developments, fluids systems analysis of large power reactors and cost analysis, of a model reactor testing system. Throughout his engineering career, he was noted as a "special problem solver", in which he found great pleasure. He also found time for teaching of production engineering at two major universities, civic service as a Planning Commissioner and Councilman in his home community of Palo Alto and generous attention to his profession. He became a Member of ASME in 1948 and was Chairman of the San Francisco Section, ASME, 1954-55.

### NEWSLETTER

- A. Are you receiving your newsletter on time? If not, please contact Phil Nishikawa 415-562-2773.  
B. If you know of information that should be included in this newsletter send it to:  
Paul H. Garbarini, 50 Beale Street, San Francisco, Calif. 94105.

Information for the January newsletter must be in the hands of the publicity chairman not later than December 17, & February 5th for the February edition.

### ASME - San Francisco Section Officers 1975-76.

Chairman ..... Phil Nishikawa, Ph. (415) 562-2773  
Vice Chairman ..... Earl Persson, Ph. (415) 835-3000, x 359  
Secretary ..... John Sale, Ph. (415) 781-4211, x 1896

Treasurer ..... Dan Mote, Ph. (415) 642-2544  
Members-at-Large ..... Jerry Fischenich, Ph. (415) 635-4742  
Al Thurman, Ph. (415) 271-5268