

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



OCTOBER 1975

NEWSLETTER

PAUL H. GARBARINI 415-764-3310 Editor

THURSDAY, OCTOBER 16, 1975
DINNER 6:00 PM
TOUR 8:00 PM

BERKELEY
ROOM 130 HESSE HALL

TOUR OF ME FACILITIES UNIVERSITY OF CALIFORNIA

Hesse Hall, the Mechanical Engineering Laboratory building will again be transformed into a gourmet restaurant with the help of the Mirabeau staff. Menu includes Beef Stroganoff, Roast Top Sirloin, with sherry before and wine with dinner. Cost \$8.00 including wine and tip. Parking available in Structure H on Hearst Avenue below Euclid.

After dinner a tour of laboratories will begin at approximately 8:00 PM. Faculty and students will discuss and demonstrate current projects in the areas of bio-engineering, energy, and automated manufacturing. Wives will also find the tour interesting so bring her along for an excellent dinner and look into the marvels of modern engineering.

FOR RESERVATIONS CALL 415-642-1338 BEFORE 5:00 PM OCTOBER 14, 1975

WEDNESDAY, NOVEMBER 12, 1975
SOCIAL HOUR 6:00 PM
DINNER 7:00 PM
TALK 8:00 PM

BENJAMIN FRANKLIN HOTEL
44 EAST THIRD AVENUE
SAN MATEO

BAY AREA IN 1776

AUSTEN D. WARBURTON

This will be a joint meeting with the Santa Clara Valley Section, the Mt. Diablo Section, and the Women's Auxiliary. The speaker, Mr. Warburton is a former Professor of Law at The University of Santa Clara and Chairman of the Archaeological and Historical Research Committee of that University. Mr. Warburton's legal education was at The University of Santa Clara and he was admitted to the California bar in 1941 and now practices in San Jose. Mr. Warburton is a descendant of such early day Californians as Jose Ortega (discoverer of San Francisco Bay) and Governors Jose Dario Arguello and Luis Antonio Arguello (Spanish and Mexican governors of California, respectively). He is a Past President of the California Pioneers of Santa Clara County, a member of many archaeological and historical organizations, and has written and lectured extensively in the fields of California and Southwestern archaeology and history. He has also served with distinction on many civic and youth activity Boards and Councils and was named "Mr. Santa Clara, 1970" by the Santa Clara Chamber of Commerce and "Lawyer of the Year, 1971" by his alma mater.

The prime rib dinner including salad, beverage and sherbert will be \$7.50 each including tax and tip.

RECEIVED

RESERVATIONS ARE REQUIRED BY SUNDAY, NOVEMBER 9.

SEP 20 1975

Call Mrs. Edward Pipes, (408) 253-9688, or Mrs. Donald Wilson, Walnut Creek, (415) 939-4138.

PLANT ENGR. EP

THURSDAY, DECEMBER 4, 1975

LOCATION NOT ESTABLISHED

RECENT DEVELOPMENTS IN VIBRATION AND SHOCK TESTING

BY WAYNE TUSTIN OF THE TUSTIN INSTITUTE OF TECHNOLOGY
CHAIRMAN'S REPORT OF THE IRAC MEETING, SEPTEMBER 13, 1975.

Those members present from the San Francisco Section were: Messrs. Takla, Munro, Haagar, Persson, Whipple, Keefe, Darnell, Redman, Bradburn and the undersigned.

Bill Warren, Vice President Region IX, presided over this conference. This conference had delegates, to the best of my knowledge, from Santa Clara Valley, Mt. Diablo, Sacramento - Sierra Nevada, Los Angeles, San Fernando, Orange County and San Diego Sections.

General workshop lectures and discussions were given by Region IX committee chairmen for Sections, Awards, Public Affairs, Continuing Education, University Relations, History and Heritage, Nominations, Membership Development and Member Interests.

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Considerable time was devoted to the California Nuclear Initiative and what ASME could do about it in the field of public affairs involvement. After discussions and presentation given by the delegates, Mr. Warren then gave a opinion that we should first strive to educate the public on the individual cost impact, if the initiative passes, whereby the State of California must continue to use expensive fossil fuels as its source for the generation of electrical power, what would the average household cost be over that of electricity supplied by nuclear power? From gathered facts, we should present the estimated cost increase to an individual if fossil fuels are still continued to be used as its major fuel for power generation; the public seems to be more aware of any public affairs issue when it directly affects his pocketbook in a negative manner.

I have given Mr. Redman, our State Affairs Chairman, the responsibility of coordinating work on this issue amongst our Section, other Section, Region IX and other Technical Societies.

Regarding the subject of the formation of a new sub-section in San Mateo County, Mr. Haagar gave his introductory report to Mr. Warren and conference delegates. A meeting of this group will be held on September 18, 1975. I will attend this meeting to check their progress and to provide some guidance in order that this group follow the path given by ASME for the formation of a sub-section. Representatives from Santa Clara Valley will also be at this meeting.

I have received reports from our San Francisco Section delegates that this conference was very beneficial to them. I thank the people on my committee staff for attending this conference because I'm sure that I could not have done the job that Region IX has performed on educating my committee staff.

Thanks to the Mt. Diablo Section for hosting the IRAC and thanks to Region IX Staff for devoting all their Saturday time to the benefit of ASME. Also, thanks to Messrs. Haagar, Beichley, and Keefe for providing transportation to and from the airport for several IRAC delegates;

by: Philip T. Nishikawa, Chairman

WOMAN'S AUXILIARY OCTOBER 14, (Tue.) WOMAN'S AUXILIARY BRUNCH

First meeting of the season for the Woman's Auxiliary; an excellent time for new members and prospective members to join in and get acquainted. The meeting begins at 10:30 AM with social time and brunch (donation of \$3.00 per person). After brunch, Mr. Charles Cole, noted graphologist, will discuss and give examples of his specialty.

Mr. Cole has been involved in handwriting analysis since 1941 and has achieved a national reputation in that field. He has conducted Graphology Workshops in several states, taught formal courses in the subject, and lectured to various groups and on radio and TV programs. He is a founder of the American Handwriting Analysis Foundation, charter member of the American Association of Handwriting Analysts, and a member of the Societe de Graphologie (France). Mr. Cole currently serves as an expert on analysis of handwriting and questioned documents for several major legal and industrial firms.

Members, prospective members, and guests are cordially invited to attend. Please make reservations by Saturday, Oct. 11, with Mrs. Edward Pipes, Cupertino, telephone (408) 253-9688 or with Mrs. Donald Wilson, Walnut Creek, telephone (415) 939-4138.

NEWSLETTER

- Are you receiving your newsletter on time? If not, please contact Phil Nishikawa 415-562-2773.
- 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 November newsletter must be in the hands of the publicity chairman not later than October 17 for the November newsletter and November 3, 1975 for the December edition.

THE NATIONAL PLAN FOR ENERGY RESEARCH

On June 30, 1975 the Administrator of the United States Energy Research and Development Administration presented a National Plan for Energy Research, Development and Demonstration to Congress and the President.

Golden Gate Chapter, CSPE has been most fortunate to be able to arrange for two qualified speakers from ERDA to make presentations at our September and October meetings on this timely and topical subject.

SECOND MEETING: Wednesday October 22, 1975

MR. OREN C. BAPTIST
DIRECTOR, SAN FRANCISCO ENERGY RESEARCH CENTER U.S. Energy Research and Development Administration will review the ERDA mission for the benefit of those who did not attend the first meeting and discuss the National Plan with concentration on fossil fuels; oil, gas, coal, and oil shale sources.

Both Meetings at:

Cocktails - 6:00 p.m. Dinner - 7:00 p.m.
San Francisco Engineers Club Program - 8:00 p.m.
160 Sansome Street. Reservations: Phone (415) 421-3184.

NATIONAL MEETINGS THIS FALL

October 21-23 — Joint Lubrication Conference, Miami, Florida. November 30 - December 5 — Winter Annual Meeting, Houston, Texas.

REGIONAL ADMINISTRATIVE CONFERENCE

ASME San Francisco Section members interested in submitting Agenda Items for consideration by the 1976 Regional Administrative Conferences should do so by October 16, 1975. Your submittal should be sent to:
John W. Sale • PG&E Rm. 2677 • 77 Beale Street • San Francisco 94106

ASME - San Francisco Section Officers 1975-76.

Chairman Phil Nishikawa, Ph. (415) 562-2773 Treasurer Dan Mote, Ph. (415) 642-2544
Vice Chariman Earl Persson, Ph. (415) 835-3000, x 359 Members-at-Large Jerry Fischenich, Ph. (415) 635-4742
Secretary John Sale, Ph. (415) 781-4211, x 1896 Al Thurman, Ph. (415) 271-5266