

SAN FRANCISCO SECTION THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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J. P. MACGREGOR



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NEWSLETTER

PAUL H. GARBARINI, Editor

THURSDAY MAY 15, 1975

ENGINEERS CLUB
SAN FRANCISCO

WILL LEGAL LIABILITY CONTROL DESIGN?

PAUL F. YOUNGDAHL
Mechanical Engineer

When a product fails to meet the expectations of the user, our courts are being called upon to fix responsibility for any inadequacies. Through court action, standards of performance for machines are being generated, and, in addition, various governmental agencies are legislating statutes to place more constraints on design.

Today's effective design engineer needs to know the extent of his liability under the law. He needs to know the constraints that common law decisions and legislated statutes place on his design work. He needs to participate in generating informed safety and performance standards or politicians and lawyers will continue to infringe into this area of engineering activity.

Paul F. Youngdahl is a mechanical engineer in private practice living in Palo Alto. In addition to working with industry as a consultant in the design of manufacturing and power transmission machinery, he consults with companies and attorneys on design-related, product liability matters. His thirty years of professional experience include nine years as Director of Research for Mechanical Handling Systems Division of American Chain and Cable and eleven years as a Professor of Mechanical Engineering at the University of Michigan.

WIVES WELCOME

RESERVATIONS: CALL ENGINEERS CLUB (415)—421-3184.

JUNE 21, 1975

5:00 PM AT WINERY

GUILD WINERY
LODI, CALIFORNIA

BUS TRIP, DINNER, WINE TASTING, AND TALK ON SOLAR ENERGY

The tentative plan is to make this trip to a winery/eating area frequented by the Sacramento Section and highly recommended. This trip is still tentative and **RESERVATIONS WILL BE REQUIRED.** This will be a prime rib dinner with wine for \$10.00. (excluding bus transportation).

Possible bus transportation to be arranged when the reservations are firm.

A minimum of 15 people & a maximum of 32 people are the limits.
RESERVATIONS: CALL JOHN LARSON 415 - 835 - 3000 Ext. 277

REGIONAL STUDENT CONFERENCE — AT U.C. BERKELEY

The ASME Region IX — Pacific Coast Central Regional Student Conference will be hosted by the ASME Student Section at U.C. Berkeley at the Claremont Hotel on May 9-10, 1975 from 9 a.m. to 3 p.m.

For further information, contact Prof. Mel Branch at U.C. Berkeley — (415) 642-4675.

JUNE 23-27, 1975

JACK TAR
SAN FRANCISCO

NATIONAL PIPING AND PRESSURE VESSEL CONFERENCE

This will be the Second National Conference and will be bigger and better than ever. Of special interest are some short courses that will be available for \$25.00 each and registration for the Conference will not be required.

Thirteen short courses on various aspects of the ASME Boiler and Pressure Vessel Code will be given on Monday, June 23, 1975 at the Jack Tar Hotel, San Francisco, California.

Continued back page

The courses currently scheduled are listed below. Those with an "M" in the course number will be given from 9:00 to 12:00 AM, and those with an "A" from 2:00 to 5:00 PM.

Number	Title	Lecturers
1-M	Section III, Division 1, Nuclear Components	Dr. W.E. Cooper
2-A	Section III, Division 1, Class 1, 2 & 3, Nuclear Piping	D.F. Landers
3-A	Section III, Division 1, Class 1, 2 & 3, Nuclear Pumps & Valves	M. N. Bressler, W.M. Wepfer
4-A	Section III, Division 1, Class 2 & 3 Nuclear Vessels	J.F. Finn
5-A	Section III, Division 1, Class MC Nuclear Components	R. Reedy
6-M	Section III, Division 2, Design of Concrete Nuclear Components	G. Harstead
7-A	Section III, Division 2, Concrete Nuclear Components Materials, Construction and Quality Control	M. Stuchfield, R. Keever
8-M	Section III, Division 2 and Division 1 Interfaces	R. Reedy, T.E. Northup, J. Stevenson & E. Ebner
9-M	Section V, Non-Destructive Examination	L. Detlor
10-M	Section VIII, Division 1, Pressure Vessels	R. Cepluch, J. Farr
11-A	Section VIII, Division 2, Alternative Pressure Vessels	R. Cepluch, J. Farr
12-A	Section XI, In-Service Inspection	L. Chockie
13-A	Elevated Temperature Design of Code Components	R. Jetter, M. Jakub

HELP ON A NATIONAL CONFERENCE

The 2nd National Congress on Pressure Vessels and Piping will be held at the Jack Tar Hotel in San Francisco on June 23-27th, 1975. The San Francisco Section has offered to provide Session Aids for this Conference. We would like to hear from new engineers who are employed locally and would be interested in helping. You would have to be available each day of the Conference at 8:30 a.m. We would need each person for fewer days dependent on your response. Registration for the Conference will be provided along with a luncheon ticket for the day of the official luncheon.

Helping with this Conference will be a valuable exposure for a new engineer to pressure vessels and piping and to the workings of the local and National ASME. Any engineer interested please contact:

John Sale
Pacific Gas & Electric Co., Room 2677
77 Beale Street
San Francisco, Ca 94106
(415) — 781-4211, Ext. 1896

ASME NATIONAL MEETINGS AND CONFERENCES

MEETING OR CONFERENCES	DATE	LOCATION
General Engineering Conferences	May 19-21	Baltimore, MD
Industrial Power Conference	May 19-20	Pittsburgh, PA
North American Metalworking + (SME-ASME)	May 20-22	Madison, WI
Structures, Structural Dynamics & Materials (AIAA-ASME)	May 27-29	Denver, CO
Intersociety Materials Handling (SME-ASME-Other)	June 3-5	Cincinnati, OH
Summer Annual Meeting	June 16-19	Boston, MA
Applied Mechanics	June 23-25	Troy, NY
Materials Symposium	June 23-25	Troy, NY
Pressure Vessels & Piping	June 23-27	San Francisco, CA

SHARE A GOOD THING—ENCOURAGE YOUR COLLEAGUES TO JOIN YOU IN ASME

In an organization like ASME, each of us is likely to contact many prospective members at our place of work and in the course of our daily business. When you find someone interested in ASME or if you would like information on membership to pass along to others, contact the Membership Committee Chairman: W. H. Barr (415) — 781-4211, Ext. 1294.

HAVE A NICE SUMMER!!!