## 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.

November 1989 Newsletter

Priscilla Johnson, Editor 1141 Marionola Way, Pinole, CA 94564

The earthquake of October 17th has left those of us who were not harmed with a subdued and tentative mood that I would best describe with the question: "Is it all right to carry on ?" The answer would have to be: "We must."

The October meeting had to be cancelled. It was deemed irresponsible to encourage anyone to use streets still urgently needed for emergency and clean-up vehicles so shortly after the quake. Our thanks to Kevin Yurica for contacting all those who signed up. We have re-scheduled the October speaker and topic to November, speaker and topic may therefore generate thoughts of deja vu. Hoping to see you there ....

## November Dinner Meeting Energy, Environment, Prosperity: The Coming Collision Professor Holdren will discuss energy technology and policy in the context

Professor John Holdren Speaker: U.C. Berkeley

Monday, November 13, 1989 Date: 6:00 p.m., No-Host Cocktails Time:

7:00 p.m., Dinner 8:00 p.m., Program

Faculty Club, U.C. Berkeley North of the Bancroft Ave.

College Ave. intersection \$15.00 Members

Place:

Cost \$ 7.50 Students RSVP: Kevin Yurica

(707) 648-5776 By Wednesday, November 8 of national and international economic and environmental conditions and aspirations in the 1990s and beyond. He will argue that the U.S. government's energy strategy of the 1980's - essentially to leave energy choices to the marketplace — has been an utter and dangerous failure because the time horizon of the martketplace is too short and the capacity of the marketplace to include environmental and sociopolitical risks is too limited. In Holdren's view, we now face a potentially catastrophic collision between

rising expectations about energy-based prosperity and plummeting prospects that even today's rate of world energy use can be sustained at tolerable costs. Options for remedial action will be discussed. There are no dinner choices due to the problems involved in securing the Faculty Club on short notice.

# What Happened?

The Earthquake happened. The most encompassing event in Northern California. The media, local government, and the Federal Government have focused our attention on the ruins and death brought by the "Quake of '89". Fifteen to twenty thousand homeless now struggle to rebuild their homes. Those of us not harmed realize how close it came and that the money and goods we sent is small compared to the losses we could have sustained. Our donations in lieu of the earthquake insurance we didn't pay, the damage we didn't pay, the damage we don't have to repair, the grieving we don't have to feel. Our hearts go out to the victims of fate. And mixed with this, a growing wonder and pride for that which did not crumble, that wich still stands, soundly, and

by design. I, for one, am proud to be among those responsible for developing and using the codes and standards that make our world a safer place to live. In a lighter vein, typos in the October newsletter assured us that Norman Aielo is indeed "Normal," that Kevin Yurica

was named after a Russian mystic, "Yuri," and, (I can't blame it on a typo) that PG & E's power plant in Antioch was moved to Pittsburg for the October tour. There is no meeting in December, but don't forget to sign up to be a Session Aide and go to the WAM for free.

Our next newsletter will come out in January. I will editorialize then about the changing face of engineers, the growing number of women in this honorable profession and some of the not-so-technical challenges we all face as a result.

Engineers' Week is February 18-24, 1990. The San Francisco Section will develop the technical conference to be held in March. We need ideas on where to

hold it. Call Eric Worrell at (415) 689-4579 and volunteer to "work" the conference. It was fun in '87, so it should be fun - Priscilla Johnson in '90. **EXECUTIVE MEETING NEW PLACE** 

1989, at 6:00 p.m. Park to the East of the building in the fenced parking lot. The entrance is off 21st St. Follow the signs for entry.

The Executive meeting will be held at East Bay M.U.D. Administrations office on 2130 Adeline St., Oakland, on November 8,

1989 WINTER ANNUAL MEETING

STILL ON: A quick phone call to ASME national headquarters in New York confirmed that the earthquake of October 17, 1989 has caused no change in plans for the Winter Annual Meeting (WAM) scheduled for December 10-15, 1989, in San Francisco. TECHNICAL SESSIONS: More than 65 of the 300-plus sessions will be devoted to the theme of Mechanical Engineering in Biomedical

and Bioprocess Technology. Among the many other categories are Advanced Energy Systems, Aerospace, Applied Mechanics, Performance Test Codes, Research and Technology Development, Computers in Engineering, Design Engineering, Dynamic Systems and Control, Fluids Engineering, Heat Transfer, Materials, Nuclear Engineering, and Production Engineering. The September ASMENEWS has the complete program. HOST COMMITTEE ACTION: The San Francisco Section continues in its efforts to provide Session Aides and obtain Corporate Sponsors. The earthquake has tended to draw attention away from the needs of the Section for Session Aides, Corporate Sponsors, and Tour Escorts.

If you can donate time to be a Session Aide, phone Norman Aiello (415) 357-4610. If you know of a corporate manager who might need corporate exposure and good will, call Lynden Davis at (415) 768-3650. If you are interested in being a Tour Escort, call Robert Raos at (415) 357-4610, x2576. You too can help San Francisco recover from the quake and at the same time take an active part in ASME. You won't regret MANY THANKS: To the following corporations who have supported the San Francisco Section's WAM Host activities.

**■** Corporate Sponsors ■ Principal Corporation Sponsors Robert L. Cloud & Associates

In Memory

Pacific Gas & Electric Co.

Bechtel Group, Inc.

Beich received his BS in Electrical Engineering from Kansas State University in 1937 and joined Westinghouse Electric Corporation in

Rockwell International Corp.

Woodward Industries, Inc.

August 6, 1915 to September 16, 1989

F.W. "Beich" Beichley

At the June Old Timers' Luncheon, Beich Beichley reminisced of when Westinghouse sent him to San Francisco in 1942. He was told, "You don't realize it but you're a member of ASME." Beich was

assigned the task of making every manager on the west coast a member of ASME as an example to the younger men. "Today we don't

have many companies who are good enough citizens in this business of engineering that they tell a young man 'go out and join ASME' as an example to other people," Beich concluded. For ASME and for many community groups, Beich was a good citizen. Beich's first ASME office was Secretary-Treasurer of the San Francisco Section in 1943. Many ASME committees, in San Francisco and Portland and at the regional and national level benefitted from Beich's efforts. After his 1955-56 term as San Francisco Section Chairman, Beich became Chairman of the regional Sections Committee in 1957. He eventually served as Region IX Vice President in 1968 to 1970. Beich served the National Membership Development Committee

through his term as Chairman in 1965 to 1966. From 1966 to 1971 he was a member of the Board on Membership Policy. When ASME needed a Western Field Service Director, Beich was chosen. He established the Western Field Service Office in San Francisco in November 1970 and retired from there in 1982. In recognition of Beich's tremendous energy and his dedication to students, Region IX established the F.W. Beichley Student Award in 1982, for the student at each regional conference displaying the greatest amount of personal effort. F. Wendell Beichley was born in the Santa Fe Railroad station in Vine Creek, Kansas where his father was station agent/telegrapher. **U.C. Student Activities** 

CONGRATULATIONS: Brian Duckering, ASME Student Section Chair is the recipient of the \$1,000 Award offered by the Gas Research Institute. Brian was selected by other students which makes this award unusual. The award is based on scholastic excellence and extra-

curricular activities

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Pittsburgh, PA. On leave from Westinghouse, Beich worked as a teaching assistant and earned his MSEE from the California Institute of Technology in 1940. He joined Transportation Engineering at Westinghouse in 1940 and transferred to San Francisco as Regional Transporation Engineering Supervisor in 1942. Beich was promoted to Regional Engineering Manager in 1951 and returned to Pittsburgh in 1959 as Advisory Engineer for Headquarters Engineering and Service. In 1960, Beich joined Tektronix, Inc. in Portland, OR as Head of Physical Requirements Coordination. From 1963 until 1968, Beich served as Tektronix Manager of Facilities. He then became Staff Assistant to the Vice President, Administrative Services until he joined the ASME staff in 1970. Beich's election as an ASME Fellow recognized many contributions, including work on: design of controls and equipment for electric mine locomotives, early diesel-electric locomotives and trackless trolleys; field, economic and engineering studies which helped speed

ASME SF Section's evaluation of the original BART feasibility studies. His success as manager was reflected in the success of the projects assigned to his people. Beich was a California Registered Professional Engineer in the Mechanical and Electrical Branches, a Life Fellow of ASME, a Life Senior Member of IEEE and a member of the Engineers' Club of San Francisco. Beich was also involved with the Industries Committee of the Portland Chamber of Commerce, the City Club of Portland, the Kansas State University Alumni Club (San Francisco, President), Toastmasters International, career counseling for high school

students and restoration of the Vernonia, South Park Sunset Steam

Those who knew Beich know that I have just touched on the sur-

the conversion to these forms of transportation; pioneering studies in railroad radio; early studies for rapid transit for Los Angeles; and

October 12, 1989 Submitted by Eric E. Worrell, PE

face. Beich, we will miss you.

Railroad.

#### A GOOD TURNOUT: That's how Chris Malone described the PG & E Power Plant Tour attendence. This in spite of the fact that it happened the Saturday after the quake. Thanks, Chris, for organizing this interesting tour. STUDENT OFFICERS AT U.C. ARE: Brian Duckering, Chair; Chris Malone, Vice; Scott Parr, Treasurer; and Mike Biggs, Secretary.

Pay Your Dues If You Haven't Already Done So

Or Not Get Called to Serve on a Committee The Santa Clara Section has arranged a Furthermore, you will miss out on the Journal and could lose touch with others seminar at San Jose State University. Dr. Jacob

### working in different areas of the imaginative ideas, and you might even begin to think of yourself as a "tightwad" for not spending the "meer" \$80.00 it costs for membership and for sure someone will have to write you to be sure you really want to "drop out." \$ Employment \$ East Bay Municipal Utility District has an opening for an Assistant mechanical

Engineer to design mechanical systems for waterworks projects. Wide spectrum

Or You Could Miss One of These Great Newsletter Issues

of activities from concept, permit acquisition, design, construction support, acceptance tests, maintenance recommendations. Civil Service. Excellant benefits. \$3415 start to \$4209 in 42 months. Contact Dave Klein (415) 891-0666. 2127 Adeline St. Oakland, CA 94623. ■ A & A Associates, Inc. is seeking a Mechanical Engineer for sales. Sales Experience preferred. Duties include sales engineering for high quality industrial fur-

Tal, expert in the field, will discuss the latest in

#### ServoMotion Control Systems, component selection, and system operation on Saturday,

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November 11, 1989, from 9:00 a.m. to 12:30 p.m. Fee is \$45.00 General, \$20.00 Student. Contact Fred Barez at (408) 924-4298. ADVERTISING POLICY Advertisments are accepted for this publication at a charge of \$50.00 for a business-card sized space to \$250.00 for a full page. There is no charge to list employment oppor-tunities for Mechanical Engineers. This Newsletter is sent to more than 1400 Mechanical Engineers in the San Francisco Bay Area.

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