

# 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.

June 1989  
Newsletter

Hal Brunette, Editor  
3880 Eastwood Circle, Santa Clara, CA 95054

Note: The Society shall not be responsible for statements or opinions advanced in papers or in discussion at meetings of the Society or of its Divisions or Sections, or printed in its publications.

## OLD TIMER'S LUNCHEON Thursday, June 29, 1989

Over the last several years, following the introduction of ASME's 25 Year Certificate program, we of the San Francisco Section have been recognizing our long term members who reached that milestone before the program began. As we finish the 1988 to 1989 program year, we bring that process to a close with a special "Old Timers' Luncheon" at The Engineers Club of San Francisco. We will present 25 Year Certificates to members with 44 through 49 Years of membership and recognize all of our 50 Year and over members who can make it. Please join us to visit with and honor old and new friends.

No-Host Social at Bar: 11:30 a.m.  
Lunch — Chef's Selection 12:00 Noon  
Presentations Begin: 12:50 p.m.  
Cost: \$15.00 General  
\$ 7.50 Students

Location: The Engineers Club of San Francisco  
160 Sansome Street, 17th Floor

For reservations, please call Eric Worrell at (415) 689-4579 by 12:00 Noon, Tuesday, June 27. If you get the answering machine, please leave the name(s) of the attendees and a phone number at which you can be reached.

We salute and thank the following members for their long term membership:

### 44 Years

Eric T. Barnett  
Norman O. Burgess  
Harold W. Cookson, Jr.  
C. Walter Frankenfield  
James R. Masson, Jr.  
Duane U. Norgren  
Jack E. Piccardo  
John E. Weigel

### 45 Years

Charles H. Bailey  
F.W. (Beich) Beichley  
Robert H. Braun  
Alfred G. Cattaneo  
David Golner  
Harry R. Kattelmann  
Max Salkin  
Charles H. Schwerin  
Lisle H. Senser  
Myron Tribus  
Douglas Watson

### 46 Years

Joseph J. Brezina  
Erwin G. Hernried  
Herbert C. Johnson  
Ralph A. Rhoda  
Ralph Webb

### 47 Years

William F. Brusher  
George F. Gessling  
Raymond C. Grassi  
Harold B.R. Herstedt

### 48 Years

Paul P. Austin  
Hayden S. Gordon  
Arthur C. Oppenheimer II  
Stanley J. Whitlock

### 49 Years

Albert R. Champion  
Newton Couzins  
Eneas D. Kane  
Ralph A. Seban  
Raymond J. Siefert  
Richard W. Smith  
Irving Taylor  
Herbert W. Thomson  
Joseph P. Van Overveen

### 50 Years

Louie Baldo  
Perry H. Brown  
Harold D. (Ted) Chester  
Gerhart M. Cooke  
John T. Dawson

### 51 Years

Karl S. Keyak  
Robert E. Rogers  
Eric A. Salo

### 52 Years

Wilhelm K. Botticher  
Theodore E. Bridge  
Albert W. Bruce  
John H. Herzog  
John W. Prudhomme

### 53 Years

Maynard W. Brugler  
Percy B. Dawson, Jr.  
Clyne F. Garland  
John A. Larson  
Harry E. Richards  
Otto Schroeder

### 54 Years

Alphonse L. Buonaccorsi  
Shao Wen Yuan

### 56 Years

Arthur W. Anderson  
Leonard W. Breidenstein

### 57 Years

Alfred E. Voysey

### 58 Years

William M. Brobeck  
Timothy E. Colvin  
Richard G. Folsom  
Sumner E. Perkins  
Rollins S. Fitzhugh

### 59 Years

Cyrus K. Dam  
Albert P. Hahn  
E. David Locke

### 63 Years

Aubrey P. Ames  
Everett D. Howe  
Walter B. Jones  
Raymond B. Plass

### 64 Years

Kenneth B. Anderson

### 65 Years

Charles H. Whitaker

### 69 Years

Oscar G. Goldman

All San Francisco Section members who have passed the 50 Year milestone should have received their 50 Year certificate and pin rocker in person or by mail by now. All members from 25 through 43 years of membership who have passed the 25 Year milestone should have received their 25 Year certificate and rocker. If you have been missed, please call or write Eric Worrell, 2141 Sunshine Drive, Concord, CA 94520, (415) 689-4579. Again, congratulations and THANK-YOU to ALL of our loyal members!

## LIST OF COMPANY REPRESENTATIVES

(All area code 415 unless listed otherwise)

Babcock & Wilcox	Cal Mock	947-1100	Lockheed	Bill Nott	(408) 743-2350
BART	Joe Van Overveen	464-6183	Consultants in Engr. Acoustics	Tom Norris	391-2158
Bechtel	Julia Gee	768-1234	Naval Facilities Eng. Command	Don Valentine	877-7325
Chevron Research	Manuch Nikanjam	620-2741	PACO Pumps	Mervyn Lee	639-3249
Coen Co.	Jim Klee	697-0440	Peterbilt Motors Co.	Lance Hurd	790-4057
Mare Island Naval Shipyard	Todd Hancock	(707) 646-4371	O'Brien-Kreitzberg & Associates Inc.	David Korzec	777-0188
EBMUD	Priscilla Johnson	835-3000	Physics International	Pius Chao	577-7147
EG&G	Charlie Simkins	838-3421	Robert L. Cloud Assoc.	Robert Cloud	841-9296
ERIN Engineering	Alan Horn	768-8480	Sverdrup & Parcel	Jim Lehman	392-8927
Evans & Sutherland	Don Mullen	969-9300	Enterprise/Cooper Industries	Chuck Carmichael	577-7544
Failure Analysis Assoc.	Steve Werner	681-3971			

## James Landis, 1899-1989

James N. Landis, a sixty-two year member of ASME and 77th President of ASME during the 1957-58 year, passed away Saturday, April 29, at the age of 89. Born August 18, 1899, he joined Bechtel as chief power engineer in 1948 and he became a leader in the study of civilian use of the "peaceful atom." He was responsible for overall design of the first large utility nuclear power plant in the world, Dresden Number 1, for Consolidated Edison. The family requests that donations in Mr. Landis' memory be sent to the ASME Foundation at ASME Headquarters in New York. Expressions of sympathy may be addressed to Mrs. James Landis, 2701-5 Golden Rain Road, Walnut Creek, California 94595.

## Winter Annual Meeting Host Committee Action

The ASME Winter Annual Meeting will be held at the San Francisco Hilton on December 10-15, 1989. The San Francisco Section has been very active planning host activities. Committee Chairman Lynden Davis has been pleased with the enthusiastic response of section members, however, we could use a lot more help in the following areas:

**SESSION AIDES:** We need over 150 general and student members to help out with the technical sessions. Each volunteer will be asked to handle two 2 hour sessions. In return we will offer a complimentary registration to all events (meal events are extra) which is a \$150-200 value. Please call Norman Aiello at Physics International at (415) 357-4610, x2453 to sign up. Volunteers will be offered their choice of sessions on a first call, first choose basis. Selection will be made when the full program is published in September.

**CORPORATE SPONSORSHIPS, Sunday, December 10 Evening Reception:** We are seeking corporate donations to help cover the cost of the opening reception. Sponsors' names will be prominently displayed at the reception. Check with your corporate leader and call Robert Raos, B (415) 357-4610, ext. 2576 or H (415) 531-8652 for more information.

## Annual Section Officer Turnover Meeting: Wednesday, June 28th, 1989

If you would like to head or join a committee, please attend.

U.C. Berkeley Faculty Club, O'Neil Room  
6:00 p.m. Social, 7:00 p.m. Dinner  
\$15.00 Members and Guests, \$7.00 Students  
Menu: Grilled Chicken, Salad, Dessert, Coffee and Wine  
R.S.V.P. Dennis Lieu @ (415) 642-4014.

## New Section Treasurer Wins National Science Foundation Award

Dennis K. Lieu, Ph.D., incoming San Francisco Section Treasurer, was one of seven U.C. Berkeley Engineering professors to win the Presidential Young Investigator Award, given by the National Science Foundation to support the nation's top young engineers and scientists. Professor Lieu's award was for studies of high-speed electromagnetic devices.

## San Francisco Section Officers and Committee Chairs for 1989-90

Chairman	Lynden Davis, PE	B (415) 768-3650	H (415) 525-7418
Vice Chairman	Eric E. Worrell, PE	B	H (415) 689-4579
Treasurer	Dennis K. Lieu, Ph.D.	B (415) 642-4014	H
Secretary	Robert B. Raos, PE	B (415) 357-4610, x 2576	H (415) 531-8652
Member-at-Large	Parker C. Smiley	B (415) 339-0334	H (415) 339-0334
Member-at-Large	Hal Brunette	B (408) 742-3320	H (408) 988-4148

## COMMITTEE CHAIRMEN

Program	Kevin J. Yurica	B (707) 577-7077	H (415) 525-9198
Public Relations	Priscilla A. Johnson	B (415) 835-3000, x 266	H (415) 724-4149
Membership Development	Norman Aiello	B (415) 357-4610, x 2453	H
Professional Development	Andrew B. Corless	B (415) 297-4232	H (415) 655-4057
Government Relations	Willard A. Nott, P.E.	B (408) 743-2350	H (415) 881-5035
College Relations	Todd Hancock	B (707) 646-4371	H (707) 554-8582
Industrial Relations	Don Moseman	B (415) 768-2303	H (415) 583-6815
Nominating	Julia A. Gee, P.E.	B (415) 768-1234	H (415) 526-2722
Member Interests	(Vacant)		
History & Heritage	(Vacant)		
Honors & Awards	(Vacant)		
Technical Activities	(Vacant)		
Prof. Practice & Ethics	(Vacant)		

## SPEAKERS NEEDED To Represent The Chapter and the Management Division

Speakers on the subject of managing product development competitively are needed for the ASME Winter Annual Meeting, to be held in San Francisco, December, 1989. Topics such as relating risk and time to market, building quality with short lead time, or the problems of new technology introduction would be of interest.

Please contact Ralph Bettman, (415) 543-7733 for more information.

## EMPLOYMENT

Stone and Webster Engineering Corporation seeks Electrical engineers with facilities design experience; Mechanical engineers with HVAC experience (CA registration preferred); Drafters/designers with Architectural Model building or Computer Vision experience and Procedure writers with Engineering degree or equivalent technical training, experienced in procedure development for Operating and Maintenance activities (electronics background preferred). Qualified candidates will fulfill staffing requirements at the Lawrence Livermore National Laboratory. Please send resumes to Richard Vannice, Department E, Stone and Webster Engineering Corporation, Suite 100, 7139 Koll Center Parkway, Pleasanton, CA 94566.