

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.

February 1989
Newsletter

Hal Brunette, Editor
1700 Spruce St., #10, Berkeley, CA 94709

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.

Special Program for Engineer's Week Thursday, February 16, 1989

Remember ASME's overriding goal — "...dedicated to a leadership role in making technology a true servant of man."

A Visit to Disabled Children's Computer Group in Berkeley

Many of you have a relative, friend or acquaintance that has a physical disability. And most of you have experienced the joy of a child captivated by the excitement of discovery. Technology, applied through the skills of mechanical engineering, and microcomputers are rapidly making a critical difference in the lives of those less fortunate than ourselves.

In recognition of Engineer's Week, a nationally coordinated program of events that focuses on the contributions and responsibilities of the engineering profession, we chose to reexamine the basic goal of ASME and find an example to remind us of our professional responsibility to perform public service. Each of us must find an individual approach to carrying out this responsibility. There are many excellent programs throughout our area, sponsored by universities, user's groups, charitable organizations, and special education programs, that use technology as one of the means to make a more fulfilling life possible for persons with disabilities.

DCCG is a rallying place for families and their children with disabilities, providing a comprehensive program of information services and hands-on experiences, with the objective of using computer technology in the most appropriate manner to enable everyone to be an independent participant in society. It has grown from humble beginnings in 1983 with a group of courageous and dedicated parents and volunteers to the non-profit role model of Apple Computer's National Special Education Alliance, which seeks to establish similar centers throughout the country. DCCG offers a variety of programs to its more than 1200 members and the public including a kids-on-keyboards bulletin board, workshops and seminars on technology and education, consultation to families, user's groups for special topics, and an adapted toy lending library. The latter activity has been the focus of a project by the student Tau Beta Pi chapter at U.C. Berkeley.

We are trying to keep the meeting relatively informal, and therefore will cater salad and pizza at DCCG with wine or soft drinks and coffee. The cost is \$10.00 per person, and of that approximately \$2 per person will be donated to DCCG's Toy Lending Library. The schedule for the meeting is:

- 6:00 p.m. Happy Hour
- 6:30 p.m. Buffet Dinner
- 7:15 p.m. Program
 - a) Apple video - "Access"
 - b) Intro to DCCG - Alice Wershing
 - c) Mech. Eng. for the Disabled - Debbie Ostrander
 - d) Tau Beta Pi Project - Forrest Patterson
 - e) Demonstrations and Discussion

DCCG is located at 2095 Rose Street in Berkeley (near Shattuck on the first floor of a two-story building). Parking is difficult in the area, but arrangements have been made to use the parking lot of St. Mary Magdalen's Church (1 block north on Shattuck at Berryman). DCCG can also be reached from the downtown Berkeley BART station via the "F" bus of AC Transit (or walk about 0.8 mile north along Shattuck).

The facility can handle about 100 persons maximum, so please call for a reservation if you plan to come by Tuesday, February 14, 1989 to Jack Darnell at 768-7027(w) or 524-4062(h).

P.S. If you would like further information on DCCG's programs and membership, please feel free to contact them directly at 841-DCCG.

ASME Conference on Computer Integrated Manufacturing

Saturday, April 1, 1989 San Jose State University

The registration fee is \$40, which includes lunch. For information on registration and speakers please contact Wayne Marquino at (408) 925-4271 (day) or (408) 267-9544 (evenings).

MARK YOUR CALENDAR:

The 110th ASME Winter Annual Meeting

December 10-15, 1989

San Francisco Hilton on Hilton Square
San Francisco, California

Highlight Topic: Applications of Mechanical Engineering in Biology and Medicine.

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	Peterson & Co.	David Korzec	768-0366
EBMUD	Priscilla Johnson	835-3000	PG&E	Eric Worrell	634-0100
EG&G	Charlie Simkins	838-3421	Physics International	Pius Chao	577-7147
ERIN Engineering	Alan Horn	768-8480	Robert L. Cloud Assoc.	Robert Cloud	841-9296
Evans & Sutherland	Don Mullen	969-9300	Sverdrup & Parcel	Jim Lehman	392-8927
Failure Analysis Assoc.	Steve Werner	681-3971	IMO DeLaval, Engine Division	Chuck Carmichael	577-7544