



Hawaii Section
**The American
 Society of
 Mechanical Engineers**

2002-2003 OFFICERS

Chairperson	James Grogan	254-2947
Vice-chair	CAPT Joe Bradley, USN	473-8000x2668
Treasurer	Chester Kaitoku	527-6063
Secretary	Sam Gillie	543-4739
Dir 1 yr	Ron Flegal	455-0254
Dir 2 yr	Ed Chang	543-4227

HAWAII SECTION COMBINED COMMITTEES & POWER TECHNICAL CHAPTER MEETING FOR DECEMBER 2002

Date: Wednesday, December 4, 2002

Time: 5:30 p.m.

Place: Hawaiian Electric Company, Inc.
 Ward Avenue Cafeteria

All members are invited and asked to attend. We are seeking help from the membership to fill the committee positions. In addition, we are having a Power Technical Chapter meeting to discuss programs for next year. Lots of free pizza and pop are always provided. Please contact Jim Grogan or Sam Gillie for directions and more information. For Power Chapter questions, please contact Ed Chang.

OAHU RAILWAY AND LAND COMPANY TRAIN RIDE

ASME members, family and friends are requested to meet for a train ride. Sit back and relax, and enjoy the ride from the Ewa Station on Renton Road to Kahe Point.

Date: Sunday, January 12, 2003

Time: 12:30 p.m.

Location: Ewa Station, on Renton Road, Ewa, Hawaii. From Fort Weaver Road drive about 1-1/2 miles to about the end of the road.

Cost: In the Roofed Cars: \$8 adult, \$5 (2-12)child, and \$5 Senior 62 and older.

In the Observation Parlor Car #64: \$15 per seat for ages 13 & over (reservations required because only 14 seat available).

The Trip: This is the 13-mile trip from Renton Road to Kahe Point and back taking about 90 minutes. Ex-US Navy 45 ton Whitcomb diesel locomotive will take you pass Barbers Point, the 1930's Fort Barrette, Barbers Point Harbor, the ghost town sites of Gilbert and Sisal, the majestic Makaha Mountain range, and the former fields of the original 100-year old Ewa Plantation first planted in 1890. At the Renton Road Station, you can see The "Kauila," a small locomotive over 100 years old that pulled the Oahu Railway and Land Company's first train in 1889. We also hope to see the railway's maintenance facilities and other Island railroad historical treasures. So bring the whole family and experience the ride. If you are interested in joining us, please contact Jim Grogan or Sam Gillie.

DEL MONTE'S KUNIA FRESH FRUIT PACKAGING PLANT TOUR

About 10 members and friends attended the October 19 tour. Although the packaging plant is old, we were surprised to see the many interesting activities going on to package fresh pineapples for shipment. Del Monte Fresh Produce Company is a leading worldwide producer, distributor and marketer of fresh and fresh-cut produce. They no longer have any affiliation with Del Monte Foods (canned fruits

and vegetables). In Kunia they grow several varieties of pineapples that are taken to their packing plant. Many mechanical engineering-type equipment can be seen in action as the pineapples go from the water dump, sorting and singulator, tilts cups, and packing line. We highly recommend this tour especially since Del Monte rewards you with a pineapple at the end of the tour. We thank Del Monte's Marisa Akiona for helping to arrange and for conducting the tour.

R. CENGIZ ERTEKIN PH.D. ELECTED TO ASME FELLOW GRADE

Congratulations to R. Cengiz Ertekin, Professor of Hydro-mechanics and Ocean Engineering, of the Department of Ocean and Resources Engineering, UHM. Dr. Ertekin has been elected to the Fellow Grade, the highest elected grade of membership within ASME, the attainment of which recognizes exceptional engineering achievements and contributions to the engineering profession.

The election to Fellow Grade involves a thorough 10-step process to ensure that only highly qualified candidates are elected. Stephen Liu, Ph.D. of Colorado School of Mines initiated Dr. Ertekin's election.

Dr. Ertekin has been in the department since August 1986. He teaches courses in Naval Architecture and Offshore Engineering and in theoretical and numerical marine hydrodynamics. He conducts research on various hydrodynamic problems related to nonlinear shallow-water waves, ship resistance, wave loads on offshore structures and pipelines, wave energy, hydroelasticity of very large floating structures, and oil spill. His current professional activities are numerous including his involvement in the Hawaii Section of the Society of Naval Architects and Marine Engineers (SNAME).



Dr. Ertekin has been involved in many offshore and coastal engineering research projects and has co-authored numerous publications on the subject. He received his B.S. in Naval Architecture and Marine Engineering from the Istanbul Technical University; M.S., Ph.D., and Postdoctoral-Fellow in Naval Architecture and Offshore Engineering from the University of California at Berkeley.

Dr. Ertekin has the distinction of being only the second ASME Fellow of the Hawaii Section. He joins Fred Kohloss in this elite ASME membership grade.

NOMINATIONS FOR ASME-HI SECTION 2003 PROJECT/DESIGN OUTSTANDING ACHIEVEMENT AWARD

The nomination deadline is April 30, 2003. Although this date is a ways off, you can submit nominations any time before that date. If you know of any unusual or outstanding mechanical engineering-type project or design that have been completed within the past five years, please contact Ed Chang at 543-4227 or echang@hei.com. The nomination process is very simple, easy, and fast.

FUTURE ACTIVITIES PROPOSED

The following are activities we are looking into:

February 2003: Tour of the Red Hill Underground Fuel Oil Storage Tanks.

March 2003: Tour of a lifting body hull Naval Research Ship.

April or May 2003: ASME Distinguished Lecturer. Our choices of lecturer are 1) John M. Razukas speaking on "Reverse Engineering Leonardo da Vinci's Flying Machine," and 2) William L. Dean on "The Engineer as an Independent Business Person: How to Start Your Own Engineering Company." CAPT. Joe Bradley will contact the choices for availability information.

May 2003: Region IX Regional Administrative Conference (RAC) is scheduled for Hawaii in 2003.

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St. Francis Healthcare System of Hawaii

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Please send resume to:

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P.O. Box 30100 • Honolulu, HI 96820

Fax: (808) 547-6352

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