

HCES Pearlridge VEX Invitational Tournament

On February 20, 2011, Engineering Week, up to four Hawaii VEX robotics teams will qualify for the VEX World Championships to be at Walt Disney World, Orlando, Florida, in April 2011, in the HCES Pearlridge VEX Invitational Tournament. Eighteen public and private middle and high school teams have designed and programmed robots from a kit of parts to play a game challenge called Roundup. VEX Round Up is played on a 12'x12' square field. Two alliances – one "red" and one "blue" – composed of two teams each, compete in matches consisting of a twenty-second autonomous period followed by two minutes of driver-controlled play. The object of the game is to attain a higher score than your opponent alliance by scoring tubes upon goalposts, owning goalposts and by low hanging or high hanging from the ladder. A bonus is awarded to the alliance that has the most total points at the end of the Autonomous Period.

At the conclusion of the seeding rounds (each team plays 6 matches), top seeded teams by win/loss records will select their alliance partners for the double elimination tournament that will determine the tournament champions. The award winning McKinley High Robotics team will be directing the tournament. In addition, the Radford High Robotics team will be offering the general public the opportunity to make and take a "brushbot," made from a toothbrush head and a miniature vibrating motor and invite participants to compete in a BrushBot tournament.

VEX schedule: Pearlridge Center Uptown

- 9:30 a.m.: opening ceremonies
- 9:45 a.m.-12:30 p.m.: VEX seeding rounds
- 12:30 p.m.: alliance selections
- 1:30-3:00 p.m.: double elimination tournament, awards ceremony

Brushbot schedule:

- 10:00 a.m.-12:30 p.m.: brushbot workshop
- 12:45-1:25 p.m.: brushbot tournament

Why robotics? It is not about building robots but developing life skills such as teamwork, problem solving, time management and effective communication. The evidence is compelling that participation in one or more robotics programs fosters career interest in technical fields, in particular, engineering. VEX robotics is one of six scholastic robotics programs offered in Hawaii (<http://www.hawaiiroc.org/>). For further information regarding VEX robotics or brushbots, email art@hipg.hawaii.edu (Art Kimura, Hawaii Space Grant Consortium, University of Hawaii at Manoa).



SWE - Hawaiian Islands Section
 P.O. Box 61728
 Honolulu, HI 96839
swe.hisection@gmail.com

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2011 Engineers Week Banquet

Saturday, February 26, 2011
 DeRussy Hall at the Hale Koa Hotel

- 5:30 p.m. Cocktails
- 6:30 p.m. Dinner
- 7:15 p.m. Program:

- Presentation of Engineers Week Exhibit Awards.
- Presentation of Engineer of the Year, Young Engineer of the Year, HCES Lifetime Achievement, and Student Engineer of the Year Awards.
- Guest Speaker – Wayne Y. Yoshioka, Director of the City and County of Honolulu Department of Transportation Services will provide a presentation on Honolulu Rail Transit covering project time line, budget/funding, preliminary engineering, transit-oriented development, and its relationship to other transportation capital improvement projects.
- Installation of 2011 HCES officers.

Contact Person and Organization _____

Address _____

Telephone _____ E-mail _____

Rates are \$40.00 per person for registration(s) postmarked on or before February 11, 2011, \$50.00 per person for registration(s) postmarked after February 11, 2011, and \$30.00 for students. Tables will seat 10 people.

HCES has invited special guests to attend the banquet. These guests may include the Governor, Mayors, State Legislators, Governmental Department Directors, and/or their representatives.

If you would like to sponsor an invited special guest and their spouse/companion to sit at your table, please fill in "HCES Special Guest" for two seats in the list below and HCES will assign a special guest and their spouse/companion to your table. Alternatively, if you would like to arrange for your own special guest(s), please include their name(s) in the list below.

Please type or print the name and company/organization affiliation for each attendee, as they would like it to appear on their name tag.

Name	Company or Organization
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
9. _____	_____
10. _____	_____

Number of people attending: _____ x \$40.00 (registration on or before Feb 11) = _____

Number of people attending: _____ x \$50.00 (registration after Feb 11) = _____

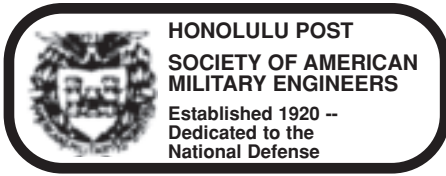
Number of students attending: _____ x \$30.00 = _____

Sponsored Guests (2 x \$40.00 = \$80.00) = _____

TOTAL AMOUNT REMITTED

Please make checks payable to "HCES" and mail with completed registration form to:
 2011 Engineers Week Banquet
 c/o Derick Kam
 Thermal Engineering Corporation
 512 Kalihi Street
 Honolulu, Hawaii 96819

Banquet attire will be aloha wear; military uniforms are not required. Parking will be validated. For further information regarding cancellations and refunds, or if you have any questions, please contact Registration Committee Chair Derick Kam at kam@thermaleng.com, telephone 356-2461.



P.O. Box 31218, Honolulu, HI 96817
 Web page: www.samehonolulu.org

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January Lunch Meeting

On January 11, 2011, SAME members heard from **Rudy Matalucci, PhD, BSCP, PE, USAF Lt. Col (retired)**, president of Rudolph Matalucci Consultants, Inc. His presentation focused on developing protective strategies for critical military assets potentially subjected to malevolent threats.



Rudy Matalucci addresses the audience at the January 11 SAME Honolulu Post lunch program.

2011 O'ahu Regional MATH-COUNTS Competition

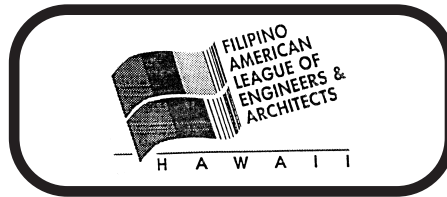
We are looking for volunteers to help at the 2011 O'ahu Regional MATHCOUNTS Competition, which will take place on Saturday, February 19 from 8:30am – 11:00am at the Case Middle School at Punahou Schools. If anyone is interested in participating, please contact Iris Terashima at iris@iterashima.com.

2011 Engineers Week Kick-Off Luncheon

Together with the Hawaii Council of Engineering Societies, SAME Honolulu is helping to coordinate the 2011 Engineers Week Kick-off Luncheon on February 22, 2011 at the Hale Koa Hotel. The guest speaker will be Mr. Jeff Chang, who will be discussing the Hawaii Airports Modernization Program. Mr. Chang is the Engineering Program Manager for the Engineering Branch of the Airports Division, Department of Transportation, State of Hawaii. The registration form can be downloaded through our website at www.samehonolulu.org. Cost is \$35.00 (\$18.75 for students).

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HIGHLIGHTS BoD MONTHLY MEETING – 01-07-11

Committee Reports: FE REFRESHER COURSE - The Review Course is on schedule. Volunteer instructors to teach the various topics had been selected. Also, members had been designated to assist with refreshments and other administrative duties during the sessions. Details are on the Website at www.falea.org, or contact Jeffrey @ 358-7111.

INFORMATION & PUBLICATION – HCES Rep Suzie Agraan reported that the FALEA Selection Committee had made the final selection for the Young Engineer of the Year Award. FALEA will also reserve two tables for the Engineers' Week Banquet on February 26.

ANNUAL GOLF TOURNAMENT – The Golf Committee will be busy in the coming weeks getting ready for our 4th Annual Scholarship Golf Tournament to be held at the Kapolei Golf Course on April 15.

Next Meeting: 5:30 PM Friday, February 4, at APB's.

**The Society of American Military Engineers,
 Honolulu Post
 & the
 Hawaii Council of Engineering Societies**

Cordially invites you to join us for the

2011 ENGINEER'S WEEK KICK-OFF LUNCHEON

Presentation and Speaker:
Mr. Jeff Chang, Engineering Program Manager
Airports Division, Department of Transportation, State of Hawaii

Hale Koa Hotel, Banyan Tree Showroom
Tuesday, February 22, 2011 at 11:30 AM
 Luncheon Cost: \$35.00*
 *\$18.75 for Students

PLEASE RSVP BY: Wednesday, 15 FEBRUARY 2011

SEND THIS FORM AND PAYMENT TO:
 Society of American Military Engineers, Honolulu Post
 c/o Eamonn P. Kinsella
 J. M. Waller Associates, Inc.
 155 Kapalulu Place, Unit 104
 Honolulu, HI 96819

Please make checks payable to: **Society of American Military Engineers**

Name: _____

Organization*: _____

Address: _____ Phone: _____

Number in Party: _____ x \$35.00 (or \$18.75) = Total \$ _____

Receipt required: No _____ Yes _____ Email: _____

LUNCH: Warrior Buffet
 *Students please indicate school and program



WEB SITE www.eng.hawaii.edu/~hspe

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During Engineers Week, the Maui Chapter of the Hawaii Society of Professional Engineers will put on various events in an effort to increase the understanding of and appreciation for the field of engineering by promoting the vital role engineers have in protecting the health, safety, and welfare of the community. Events include:

- **Proclamation signing with the Mayor:** The HSPE Maui Chapter board meets with the Mayor to sign a Proclamation officially declaring Engineers Week in Maui County.
- **Engineers Week Promotion:** The HSPE Maui Chapter will promote Engineers Week on a local morning radio show.
- **Project of the Year:** The Project of the Year competition recognizes projects completed during the 2010 calendar year. The selected project is featured in the Maui News and project entries are exhibited to the public during Engineers Week.
- **HSPE Maui Chapter Scholarship:** The HSPE Maui Chapter offers one \$1,000 scholarship and one \$700 scholarship to graduating high school seniors entering accredited Engineering programs.
- **MathCounts Competition:** The annual MathCounts competition, being held at Maui Waena Intermediate School on February 12th, is open to all public and private middle schools.
- **Introduce a Girl to Engineering:** The HSPE Maui Chapter is partnered with the Maui Economic Development Board's Women in Technology Project for the annual Introduce a Girl to Engineering held on Thursday, February 24th. The program is designed to expose 7th and 8th grade girls to the field of engineering and encourage them to become engineers.
- **Career Shadowing:** The Career Shadowing program, being held on Friday, February 25th, will introduce high school juniors to the field of engineering by visiting an engineering firm's office and a project site.
- **Engineers' Week Luncheon:** To culminate Engineers Week, a luncheon will be held at

Café O'Lei at the Dunes at Maui Lani on Sunday, February 27th, recognizing the MathCounts winners, scholarship recipients, and the Project of the Year winner.

- **Math Matters Competition:** The annual Math Matters Competition will be held on Saturday, March 5th, at Maui Waena Intermediate School. Public and private elementary schools are invited to participate in individual and team exams and a non-competitive, hands-on activity.

On a separate note, the 2011 Mathcounts competition is upon us. The Big Island, Maui and Oahu is having their respective competitions in

February of 2011. The Oahu competition will be held on Saturday, February 19, 2011 at the Case Middle School at Punahou School.

The respective winners from each island will then meet for the State Mathcounts championship on Oahu at Iolani School on Saturday, March 5, 2011. The State winners will then go on and represent Hawaii on the mainland for the National Mathcounts competition, in the late Spring, 2011.

If you are interested in volunteering, or if you should have any questions, please contact your local HSPE chapters.

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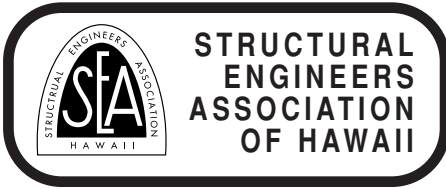


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HIGHLIGHTS OF BOD MEETING

January 5, 2011

Committee Reports:

General Membership Meetings/Technical Seminars/Events:

- ATC Disaster Seminar has been rescheduled to Feb. 28, 2011 at the Pagoda Hotel. This event will be sponsored by NAVFAC Hawaii.
- Joint MIH/CCPI Special Inspection of Structural Masonry Construction is scheduled for Feb. 4, 2011 at the Pearl Country Club.

The following seminars are anticipated to be presented in 2011:

- Pre-Engineered Metal Buildings (1/2 day seminar)
- Pre-Engineered Wood Trusses (lunch-time seminar)
- Structural Steel Corrosion Coatings (lunch-time seminar)

Building Code Committee:

- Hawaii County Code Update: The County Department of Public Works has upcoming public meetings in February on the proposed changes to the County's Building Code (Bill 270). A SEAOH representative will be in attendance.

Hawaii Council of Engineering Societies (HCES):

- Engineers Week - February 20 to 26, 2011. Go to the HCES website for more information regarding Engineers' Week events. Kickoff Luncheon will be held on February 22 and the Robotics Event and Awards Banquet will be on February 26. Exhibits will be at Pearl Ridge Shopping Center.

Other Business:

- Hawaii County Pre-engineered Truss Submittal Requirements: SEAOH Board will issue a position letter in response to the County Department of Public Works, Building Division's new policy of requiring that the structural engineer or architect of record accept full responsibility for the design, construction observation and installation of pre-engineered trusses.
- Possible venues for this year's annual conven-

tion include the Turtle Bay Resort and the Makaha Resort.

New Member Applications: New member application from Jennifer Abayon (MKE Associates) for grade of Allied Member was received and is open for comments from the membership. Her application will be voted on at the March 2011 board meeting. Please notify any SEAOH officer prior to the March 2011 board meeting if you wish to comment on this prospective member.

Missing Members: Please contact Membership Chairperson, Jiabao Chen (Ph: 791-3945 or email *jchen@kaihawaii.com*), or any of the SEAOH officers if you have a new mailing and/or email address.

The next SEAOH Board of Directors and Officers meeting will be held on Wednesday, February 2, 2011. Location and time to be determined. Contact SEAOH President Brian Ide (536-2108, *brianide@allisonide.com*) for more information.



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ENGINEERS WEEK – FEBRUARY 20 – 26, 2011

There will be no dinner meeting in February due to Engineers Week activities. Please attend the Engineers Week Kickoff Luncheon on Tuesday February 22nd at 11:30 AM at the Hale Koa Hotel, Banyan Tree Showroom and the Engineers Week Banquet on Saturday February 26th at 5:30 PM at DeRussy Hall at the Hale Koa Hotel. See this month's Wiliki for complete registration information, or see our website at www.ascehawaii.org; deadline for Kickoff Luncheon is February 15th, and deadline for Banquet is February 11th).

EXECUTIVE COMMITTEE MEETING

Last held: January 14, 2011
Next Meeting: February 18, 2011

HAWAII SECTION MEMBERS WIN AWARDS

Congratulations to ASCE Hawaii Section Members Sheryl Nojima and Dawn Szewczyk who have been chosen to receive the 2011 Engineer of the Year and Young Engineer of the Year Awards, respectively. They will be honored at the Engineers Week Banquet on Saturday February 26th (see registration info above).

CONTINUING EDUCATION

ASCE National holds more than 275 seminars and computer workshops each year on a wide variety of technical, management, and regulatory topics. These seminars are held in more than 45 cities across the U.S. In addition, ASCE offers customized on-site training and many distance learning programs, including live interactive web/teleconference seminars, online courses and courses on CD, videotape, and audiotape. Please visit www.asce.org/conted/ for complete details.

ASCE HAWAII SECTION STUDENT SCHOLARSHIPS

Please help us increase our scholarship endowment so that we can recognize those deserving students. We continue to accept tax-deductible donations with the goal of increasing the annual scholarships. Make your check payable to 'ASCE Hawaii Section' and mail to ASCE Scholarship Committee, P.O. Box 917, Honolulu, HI 96808. If you have any questions, please contact Jeff Kalani at 754-5501, or Jeff@yogikwong.com.

ASCE JOB LISTINGS

For information on how to advertise job openings in your company on the ASCE Hawaii

continued on page 9



2010-2011 YMF Officers

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Moanalua Elementary School Junior Engineering Night

By Kit leong, Outreach Chair

The ASCE Younger Member Forum participated and hosted an activity at the Moanalua Elementary School Junior Engineering Night on December 8, 2010. The event was organized by DeAnna Hayashi of Austin, Tsutsumi & Associates, Inc.(ATA), and sponsored by the Moanalua Elementary School PTO, ATA, and Koga Engineering & Construction Inc. About 200 students and 200 parents participated in the event.

YMF hosted a paper rocket activity at the event. Students were asked to construct a small paper rocket using a sheet of paper, a round pencil, scissors, and tape. After the rockets were constructed, students were asked to launch them by blowing air through the drinking straw.



Karen Chongue, YMF member, assisted students with the paper rocket construction.



Thanks to (from left to right): Jason Sugibayahi, Eric Arakawa, Lisa Takushi, Karen Chongue, Kit leong, and Cliff Yim for their time and help to make this event a very successful one.



Students and Parents listening to the event introduction.



Students launching their paper rockets.

KNOW YOUR ASCE HISTORY

by C.S. Papacostas

“RED, WHITE AND BLUE ELEPHANT”

Those among you who have been following this series of articles will recall that three months ago (in November 2010) I discussed the dedication on February 23, 1973 of Holmes Hall, the “new” engineering building on the Manoa campus of the University of Hawai‘i. It was an installment of my short history of the College since its inception around the turn of the 20th century. Retired Dean W. J. Holmes, who was also none other than the famous novelist Alec Hudson, was in attendance at the dedication of the building that bears his name.

In December, I took a slight detour to answer a question posed by civil engineering alumnus Garret Fong of the U.S. Navy who wanted to know about the sculpture that is placed on the building’s lawn. The interest generated by my first note on Alexander Liberman’s “Gate of Hope” necessitated a follow-up explanation in January of this year.

My readers’ as well as my interest and curiosity about the sculptural piece notwithstanding, I welcomed the respite that this diversion afforded me because, at that exact time, I had discovered among my papers a copy of a letter to the editor in the Sept. 3, 1973, issue of the Honolulu Advertiser that carried the innocuous title “Engineering Building,” the contents of which were, to put it mildly, puzzling.

The letter was authored by Richard M. Fand, Professor of Mechanical Engineering, and began thus:

“Your reporter, Jane Evinger, has done the people of Hawaii a service by exposing the gross waste associated with the design, construction and utilization of the new multimillion dollar engineering building at the University of Hawaii, Holmes Hall. Only by such exposure can the forces of public opinion be mobilized to prevent the repetition of such waste in the future.”

The letter continued by laying the blame for this alleged poor state of affairs squarely on the shoulders of John W. Shupe, the college dean who succeeded Holmes in 1965. It also made an oblique reference to a “critical report issued in 1971 by a national accrediting committee.”

September 1973, by the way, was only about a month after I arrived in Hawai‘i. I was assigned, on a temporary basis, the office of structural engineering professor Harold S. Hamada who was on sabbatical at the time, Room 381 to be specific, which is now occupied by another structural engineering professor, Ian N. Robertson. Not being aware of the newness of Holmes Hall, I recall how I admired the excellent condition in which the building was kept! But I also wondered why I was not given an office of my own from the start.

The answer to my quandary was implied in the letter to the editor by Prof. Fand that I have discovered so many years since it was written in 1973. For my convenience, it seems, it specified the publication date of the subject newspaper article as being August 25 of that year.

I think you can easily imagine my great surprise when I rolled the microfilm reader display to the headline “Holmes Hall’s price tag continues to rise.” A photograph of the building taken from Dole Street at an angle that put the “Gate of Hope” in the foreground accompanied the article by the “Advertiser University Writer” who started:

“Holmes Hall, the University of Hawai‘i’s new engineering building, has been dubbed ‘the red,

white and blue elephant’ by one campus wit - and he wasn’t referring only to its color scheme. Occupied for a year, the building is the most expensive on the Manoa campus. It cost \$8,938,980, including equipment... Holmes is not only the most expensive, but also the largest building on campus in terms of gross square feet. It has 206,761 of them. But because of the building’s design, which features wide lanais, only 43 per cent of the space is assignable. That is the lowest percentage on campus.”

With respect to the assignable space, it continues with “Holmes has only six classrooms, most of them small, so that engineering students must attend classes in other buildings. It has only enough offices for about half of the engineering faculty.”

Aha! Here lies the reason why I, as a newly arrived faculty member, was not assigned an office of my own!

An explanation of this situation attributed to Dean Shupe was the fact that “when the new engineering facilities were being planned in 1965, Holmes Hall was designed to house the engineering laboratories and the administrative offices of the college and its departments. Phase II, adjacent to it, was to have been almost as large as Holmes, and was to house classrooms, an auditorium, and faculty offices.”

Shupe indicated that Phase II was postponed indefinitely because of budgetary restrictions, but, contrary to the opinion of some faculty members, he expressed the hope that, although “dead for at least the next 10 years,” the completion of Phase II was a real possibility.

The critical accreditation report mentioned in Prof. Fand’s letter to the editor was indeed issued by the Engineers’ Council for Professional Development (ECPD), the predecessor of today’s Accreditation Board for Engineering and Technology (ABET). The following excerpt, which was released by University President Harlan Cleveland, appeared in the Dec. 9, 1973 edition of the same newspaper:

“In each department it was found that the faculty is composed of high quality individuals, but it appears that these individuals seem unable to work together toward common goals under present conditions.”

My guess is that the severity of the budget cuts must have contributed to the strained interpersonal relationships observed by the visiting team of evaluators, as they always do!

Nevertheless, lest reality be misconstrued, despite the critical nature of the evaluators’ report, none of the College’s departments has ever lost its accredited status.

Do you know of a civil engineering accomplishment or event that your fellow ASCE members might find interesting? Please send a brief description to C.S. Papacostas (fax 956-5014, email msp@wiliki.eng.hawaii.edu). Previous articles in the series may be found at the Section’s web site. Just point your browser to <http://www.ascehawaii.org>.

ASCE, continued from page 8

Section website, please visit <http://www.asce-hawaii.org/jobs.htm>.

ASCE HAWAII SECTION’S WEBMAIL LIST – SIGN-UP AND/OR UPDATE

If you would like to receive e-mail notices of upcoming meetings or activities, please sign-up for the ASCE Hawaii Section’s webmail list at <http://www.ascehawaii.org/emailform.htm>. You may also update your email address on that same webpage. Please consider helping the Hawaii Section reduce operating costs by receiving your monthly issue of Wiliki via email.



P.O. Box 88840
Honolulu, HI 96830
Website: www.acechawaii.org

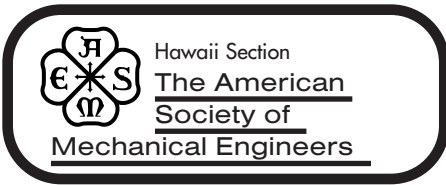
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Website: <http://sections.asme.org/hawaii>

ASME-HI 2010-2011 Officers

Chairperson	Derek Sato <i>derek.sato@heco.com</i>	543-4108
Vice-Chair	Derick Kam <i>kam@thermaleng.com</i>	848-6966
Secretary	Kory Ikeda <i>kory.isamu@gmail.com</i>	
Treasurer	Kevin Dang <i>dangk001@hawaii.rr.com</i>	737-1708
Past-Chair	Edmund Chang <i>change025@hawaii.rr.com</i>	543-4227
HCES Rep:	Derick Kam	
Alternate:	John Ahern	

NEXT ASME-HAWAII SECTION GENERAL MEETING

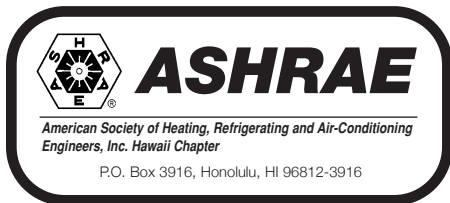
Date: March 15, 2011
 Time: 5:30 pm to 7:00 pm
 Place: Hawaiian Electric Ward Avenue Cafeteria

Agenda: To Be Announced on ASME-HI's website.

Members and guests are invited. There will be free pizza and soft drinks as usual. Please contact Derek Sato or Kory Ikeda for directions and for more information, such as parking.

BALLOTS & SURVEYS FOR 2011

The voting for 2011-2012 Officers began with email notifications to use *SurveyMonkey.com* for members with an email address and with paper ballots sent out via the US Post Office for members not providing an email address. The annual



2010-2011 BOARD

Executive Committee (Officers)

President:	Michael Chang
Pres-elect:	Paul Scott
Vice Pres:	Kevin Saito, P.E.
Secretary:	Barry Jim On, P.E.
Treasurer:	Paul Fukunaga, P.E.

Board of Governors (Members)

Albert Hahn, P.E. (Immediate Past Pres)
 Blake Araki, P.E.
 Donna Kishi
 Melek Yalcintas, PhD, P.E.
 Scott La Beau
 William Lee, P.E.

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 Chapter Programs: Blake Araki, P.E.
 Governmental Affairs: Barry Jim On, P.E.
 Refrigeration: Scott La Beau
 Technology: Herman Siu
 Energy Awards: William Lee, P.E.
 Historical: Joseph K. Ting, P.E.
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 Research Promotions: Archibald Makatini
 Product Show: Donna Kishi
 Technical Seminar: Melek Yalcintas, PhD, P.E.
 Student Activities: Alayna Shima
 Young Engineers of ASHRAE (YEA): Brandon Maeda
 Webmaster: Mark Yamamoto, P.E.

membership survey was attached. The nominees are Derek Sato, Chairman; Derick Kam, Vice-Chairman; Kevin Dang, Treasurer; Kory Ikeda, Secretary; and for Directors, James Grogan (one year term), Ronald Flegal (two year term), and Raymond Liu (two year term). This is the first election to increase the number of directors from two to four. The deadline for ballots and surveys is February 28, 2011.

MATHCOUNTS 2011

Ed Chang/ASME-HI reports that recruiting for proctors and scorers for the MATHCOUNTS Oahu Chapter competition ended shortly after the call for volunteers went out. More than a hundred volunteers responded to help proctor and score the Oahu Chapter Competition on February 19, 2011, which will be held at Punahou School after many years at Kamehameha Schools. Most of the volunteers are from HECO, Army Corps of Engineers, SAME, and ASCE. Volunteers for the State Competition on March 5, 2011 at Iolani School are still needed.



www.sfpehawaii.org

OFFICERS

President	Melvin K. Harano, P.E. <i>harano@thermaleng.com</i>	848-6966
Vice-Pres	Robert T. Bigtas, P.E. <i>Rbigtas-ssda@hawaii.rr.com</i>	526-9019
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Treasurer	Samuel S. Dannaway, P.E. <i>Sdannaway-ssda@hawaii.rr.com</i>	526-9019

ENGINEER OF THE YEAR, continued from page 1

As a product of Hawaii's public school system, Dr. Nojima is proud to serve as a member of the Department of Education's Office of School Facilities & Support Services Advisory Council, chairing the Committee on Capital Improvements. And although she left her alma mater, the University of Hawaii, in 2000, Dr. Nojima continues close ties with the College of Engineering. She has served as a member of the Department of Civil and Environmental Engineering's Industrial Advisory Committee since 2002, as well as the Dean's Advisory Council since 2007. In addition, she has made it a priority to get back into the classroom at least once a year during the spring semester, assisting Prof. Roger Babcock as a mentor and lecturer in the Civil and Environmental Engineering senior design course.

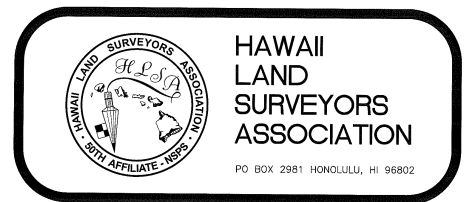
Within the professional community, Dr. Nojima is currently President of the American Council of Engineering Companies of Hawaii (ACECH). She has been a member of the organization's Board of Directors since 2004, chairing the Department of Education (DOE) Liaison Committee. Among her significant contributions was lobbying for legislation to amend standard contract terms removing the design professional's duty to defend the state. She subsequently worked with the DOE in becoming the one of the first state

agencies to remove this onerous condition.

Dr. Nojima was also actively involved with the Honolulu Chapter of HSPE, serving as president from 2001 to 2003. Through HPSE she volunteered as a supporter of the MATHCOUNTS® Competition for middle school students – assisting with scoring, coordinating registration, and presenting topics on engineering education for coach's sessions. She worked with other officers of HSPE to establish the HSPE Educational Foundation which provides tax-exempt financial support in the education of Hawaii's future engineers through college scholarships, the Fundamentals of Engineering exam reimbursement program, and the MATHCOUNTS® Competition. In 2004 she was elected as Vice President of the founding Board of Directors and then as President from 2006 to 2008.

Dr. Nojima and her husband Mike are the proud parents of daughter Alison, a junior in civil engineering at Santa Clara University, and son Aaron, a junior at Iolani School. She has volunteered much of her spare time in the community – chairing various committees for the Iolani Ohana, serving as team mom for a number of Iolani basketball and volleyball teams, working weekends at the Kalakaua Basketball Clinic concession, and participating in the Manoa Valley Church prison ministry group.

The Hawaii Society of Professional Engineers is proud to present the 2011 Engineer of the Year Award to Sheryl E. Nojima, PhD, PE. Please join us to acknowledge Ms. Nojima at the 2011 HCES dinner awards banquet on February 26, 2011 at the Hale Koa Hotel.



<http://www.HLSA-hawaii.org>

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Engineers Without Borders - Honolulu
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