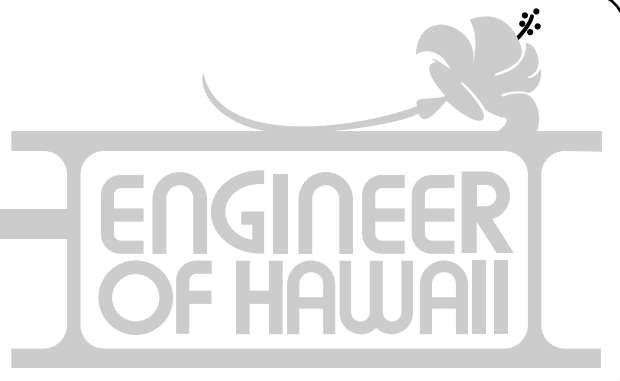


wiliki o hawaii



VOL. 37 NO. 9

SERVING 2000 ENGINEERS & LAND SURVEYORS

FEBRUARY, 2002

ENGINEERS WEEK KICKOFF LUNCHEON SPEAKER

LIEUTENANT GOVERNOR MAZIE K. HIRONO

Mazie Keiko Hirono is the State of Hawaii's ninth elected lieutenant governor, serving in her second term. She was born in Fukushima, Japan on November 3, 1947 and immigrated to Hawaii with her mother and brother when she was eight years old.

Educated in public schools in Hawaii, she went on to graduate Phi Beta Kappa from the University of Hawaii at Manoa. She later earned her law degree from Georgetown University Law Center.

Ms. Hirono returned to Hawaii to serve as a Deputy Attorney General in the Anti-trust Division and later practiced with the firm of Shim, Tam, Kirimitsu, Kitamura & Chang for four years.

As a state lawmaker, she played a key role in preserving Hawaii's landmark Land Reform Act, affirming the right of working families to buy the single family lots under their homes.

During her seven terms in Hawaii's House of Representatives, she earned a reputation as a dedicated consumer advocate and outspoken member of the House Women's Caucus with over 120 of her bills becoming law.

Mazie was first elected Lieutenant Governor in 1994, making her America's first immigrant woman of Asian ancestry elected to statewide office. As Lieutenant Governor, she also serves AS Hawaii's Secretary of State.

In her first term, Lt. Governor Hirono directed the Administration's efforts to reform auto and workers' compensation insurance. She was the guiding force in the creation of the Hawaii Employers Mutual Insurance Company (HEMIC), a private, non-profit insurance company that provides workers' comp coverage to Hawaii businesses, especially small businesses.

She chaired the Governor's Task Force on Science and Technology and worked with the president of the University of Hawaii to create University Connections, a group bringing business and research communities together.

In her second term, Hirono is leading the charge in reducing the burden of state rules on the business community through her Slice Waste and Tape project (SWAT). She actively promotes enhancing Hawaii's economy through aviation, hi-tech and other initiatives, and is the chair of Hawaii's policy group on teacher quality through the National Commission on Teaching and America's Future.

Lieutenant Governor Mazie Hirono is married to attorney Leighton Kim Oshima.



ENGINEERS WEEK BANQUET SPEAKER

LINDA LINGLE, Chairperson, Hawaii Republican Party

Linda Lingle was born in St. Louis, Missouri, in 1953 – lived there till she was 12, after which she moved to Southern California and graduated from Birmingham High School, Van Nuys. In 1975, she graduated from California State University, Northridge, with a degree in journalism. Her first job was at the Hawaii Teamsters and Hotel Workers' Union as public information officer and editor of their community newspaper serving 20,000 union members.



A year after staying in that job, she launched her own brave venture – that of starting her own newspaper. For four years, she was the founder, owner, publisher, editor, reporter, photographer, and typesetter of the Molokai Free Press serving the 6,000 residents of Molokai.

In 1981, she was elected to the Maui County Council where she stayed for two successive terms. Among her major accomplishments was the creation of the Molokai Planning Commission. This successful model has now been extended to the island of Lanai.

From 1991 to 1998, she was elected as Mayor of Maui for two full four-year terms. During this time, she implemented performance based budgeting to measure the effectiveness of government programs. Due to her leadership, Maui County received the Government Finance Officers Award for four consecutive years. Throughout her term, job growth on Maui was faster than anywhere else in the State.

Then, in 1998, she ran in the Hawaii Governor's race as the main contender of the Republican Party, losing only by 1% of the vote. Nevertheless, she was elected in 1999 to be the chairperson of the Hawaii Republican Party – a post to which she was re-elected in 2001 and currently occupies. She was the Year 2000 recipient of the "Evelyn McPhail Award" from the Republican Women Leaders Forum for outstanding grassroots organizing.

ENGINEERS WEEK EXHIBIT

Kahala Mall • February 17 to 23, 2002

Call Bob Lohaus at 833-4095 or email lohausbob@hawaii.rr.com for more information.

ENGINEERS WEEK KICK-OFF LUNCHEON

Hale Koa Hotel Banyan Tree Showroom • February 20, 2002 (Tuesday); 11:30 AM

Speaker: Lt. Governor Mazie Hirono

Contact Commander Brian M. Scott at 4262 Radford Drive, Honolulu, HI 96818, for more information.

Reservation form on page 5

ENGINEERS WEEK BANQUET

Sheraton Waikiki Hotel • February 22, 2002 (Friday); 6:00 PM

Speaker: Linda Lingle

Contact Mike Balderston at 263-0437 or email mikeulu@aol.com for more information.

Reservation form on page 5



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HAWAII COUNCIL of ENGINEERING SOCIETIES

**P.O. Box 2873
 HONOLULU, HAWAII 96802**

HOME PAGE:

<http://www.eng.hawaii.edu/~hces/HCESHome.html>

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Chairman:	Ather Dar	486-2092
Vice Chair:	Layton Nakao	543-7317
Secretary:	Joanna Seto	586-4329
Treasurer:	Mike Balderston	263-0437

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ASME	J. Grogan	E. Chang
EAH	K. Andrade	L. Mansfield
FALEA	M. Shoji	C. Dungca
HALS	L. Nakao	M. Cummins
HSPE	M. Lanuevo	R. Santo
IEEE	M. Balderston	F.Kobashigawa
ITE	W. Kawano	
LGSEA	M. Kasamoto	L. Nagata
SAME	J. Bersion	
SEAOH	I. Robertson	
SFPE	R. Miller	S. Dannaway
UH(assoc)	W.F. Chen	T. Dobry

MEETING HIGHLIGHTS

January 8, 2002

ENGINEERS' WEEK 2002

Engineers' Week is from February 17, 2002 to February 23, 2002. Please see the February 19, 2002 Kick off Luncheon reservation form and the February 22, 2002 Banquet reservation form.

The committees for Engineers' Week 2002 are as follows:

1. Kick off Luncheon - SAME
2. Finance and Budget - IEIEE
3. Exhibits - SEAOH/SFPE/ITE
4. Banquet - ASCE
5. Program - FALEA
6. Registration - ASME

CALL FOR EXHIBITORS

Increase public awareness and appreciation of your engineering profession. Participate in the Hawaii Engineers Week display. Exhibits will be displayed at Kahala Mall Shopping Center beginning at 8:00 AM (set up) on Saturday February 16, 2002 until Saturday February 23.

Entries will be judged on: Presentation, Technical Merit and Promoting Engineering.

Deadline for entries is Friday, February 8, 2002.

Fax or E-mail completed form to Bob Lohaus at: 833-4095 or lohausbob@hawaii.rr.com

Name of Organization: _____

Contact Person: _____

Phone No.: _____

Fax No.: _____

E-mail: _____

Description of Display: _____

Any Special Requirements: _____

7. Entertainment - AACE
8. Lifetime Achievement Award - HCES
9. Engineer & Young Engineer of the Year - HSPE
10. Student Engineer of the Year - UH
11. Publicity - EAH
12. Awards & Leis - HALS
13. Proclamation & Photo - LGSEA

HCES MARCH 1, 2002 - FEBRUARY 28, 2003 BUDGET

Version 1A of the proposed budget has been e-mailed to all HCES representatives for approval or review and comment by their respective societies. Comments or approvals are to be forwarded by e-mail to Mike Balderston. The vote on the budget will be taken at the regular February meeting.

HCES OFFICERS FOR 2002-2003

Congratulations to the incoming HCES officers. They will be inducted at the February 22, 2002 Engineers' Week Banquet.

Chairperson - Ather Dar (LGSEA)

Vice Chairperson - tba

Secretary - Marites Shoji (FALEA)

Treasurer - Tony Lau (ASCE)

HCES WEBSITE

Go to <http://www.angelfire.com/linux/hces/> for information on Engineer's Week, Awards, Constitution, meeting information, back issues of the Wiliki O Hawaii, current officers and past Chairpersons.

NEXT MEETING

Date: Tuesday, February 5, 2002 (subject to change)

Time: 12:15 p.m.

Place: To Be Announced via hces@yahoogroups.com

RSVP (regrets and reports) to Chair Ather Dar via hces@yahoogroups.com.

VOLUNTEERS WANTED

Volunteers are needed to help proctor and score at the 2002 MathCounts Competitions. The Oahu Chapter Competition details are as follows:

Date: Saturday, February 9, 2002

Place: Kamehameha Schools Kalama Dining Hall

Times: Proctors are needed from about 7:30 to 11:00 a.m.

Scorers are needed from about 8:30 to 11:00 a.m.

For this competition, we need 15 Proctors and 60 Scorers.

The Hawaii State Competition will be held on Saturday, March 16, 2002, at the same location. Proctors are needed at the same times as above. We need about 6 Proctors and 20 Scorers for this competition.

MathCounts is sponsored by the Hawaii Society of Professional Engineers. Although it is about a week before Engineers Week, it was always thought of as an Engineers Week activity, where Engineers can help with an important part of engineering (math).

To volunteer, please contact Ed Chang, MathCounts Steering Committee, at echang@hei.com or 543-4227.



http://www.geocities.com/hals_us

OFFICERS FOR 2001

President	Byron Komatsu	692-7599
Vice-Pres	Kendall Hee	591-8116
Secretary	Dennis Chong	523-4482
Treasurer	Eric Hee	591-8116
Director	Kevin Kea	521-7491
	David McDonald	536-2705
NSPS Gov	Patrick Cummins	247-6602
Past Pres	Layton Nakao	543-7317

2002 ANNUAL HAWAII SURVEYING CONFERENCE

"SUSTAINABLE BEACHES AND SHORELINES"

Presented by The Hawaii Association of Land Surveyors
 February 7 & 8, 2002

Radisson Waikiki Prince Kuhio Hotel

One Day Presentation Featuring

ORVILLE MAGOON

Topic: **Do Manmade Structures Affect Erosion of Beaches**

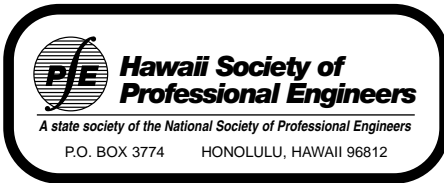
Covering Sand Rights and How Are Beaches Created As well as 'Safe Harbor' Beaches and Erosion or Accretion of Beaches

And a variety of **CONCURRENT SESSIONS** to include:

NSPS Model Standards, GPS on Kahoolawe, ALTA Standards, Hawaiian Land Matters, The Great Mahele overview, Hawaiian Fishponds, DPP Standards, BWS Underground Toning, and much more.

Plus **VENDOR DISPLAYS AND PRESENTATIONS**

For conference updates, please check our website: www.geocities.com/hals_us



www.eng.hawaii.edu/~hspe

2001 – 2002 STATE OFFICERS

		Phone	FAX
President	Kirk Tanaka <i>rttanaka@gte.net</i>	242-6861	244-7287
Pres-Elect	Scott Seu <i>sseu@hei.com</i>	543-4500	543-4511
1st VP	Tom Pack <i>tgkona@hawaii.rr.com</i>	325-2216	325-1415
2nd VP	Riley Smith <i>rsmith@parkerranch.com</i>	885-2306	885-5602
Secretary	Eric Yamashige <i>ehy@mauigateway.com</i>	242-8611	244-7510
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Past Pres	Curtis Beck <i>cbeck@hei.com</i>	969-0134	969-0135
Nat Dir	Bruce Witcher <i>bewitch@ilhawaii.net</i>	334-0322	334-0831

STATE CHAPTER HIGHLIGHTS

BOD Meeting 11/16/2001

- Scholarship Golf Tournament 10/12/2001: Belt Collins submitted a final report representing a net income of \$7,000. Thanks to all players, contributors and volunteers for making this tournament a success, and continuing the scholarship program. Mark your calendars for next year's tournament on September 20, 2002.
- The Wiliki-O-Hawaii is available on the web. Visit www.eng.hawaii/~hspe for a link.
- NSPE Proposed Licensure Model: NSPE Past President Jack Hinton presented the NSPE proposed educational and licensure model. The NSPE BOD approved the model on July 31, 2000. The current licensing structure does not address today's practicing engineer. "All practicing engineers should be licensed", however, only about 20% are. The challenge is to find a model agreeable to most. Unity in the engineering profession requires a common bond, that common bond may be licensure.
- NSPE/Western Region Report: WR Senior Vice President George Zinckgraf, PE, NSPE reports: a) Although the region represents the states on the NSPE BOD, states are allowed to petition the board directly. b) July 2004 NSPE Annual Meeting is in Honolulu. HSPE is responsible for tours, socials and manpower assistance. c) Western Region is generally known as the NSPE Mavericks. The restructuring of the NSPE BOD came out of WR. d) The American Engineer Image Campaign has some success. Engineers are lending their expertise for media coverage and are being recognized as professional experts. e) The membership decline appears to have bottomed-out and shows increase.

BOD Conference Call 12/18/2001

- Nomination for Western Region Vice-President Elect 2002/03: The board endorsed Eric Yamashige, PE, LS, NSPE for nomination. If elected by the WR Council in DC on 01/20/2002, the term begins July 2002 and runs through July 2005 as VP-elect, VP-junior then VP-senior. The WR VP represents the region of 11 states/territories on the NSPE BOD.
- Nomination for NSPE Fellow Member: The board nominated Eric Yamashige, PE, LS, NSPE for fellow membership in NSPE. The

NSPE BOD will vote on this nomination in July 2002.

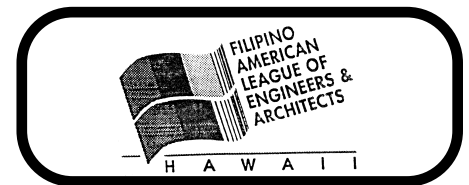
- NSPE Licensure Model: HSPE board generally supports the proposed licensure model; however, expressed concern about credential portfolios, and waiver of technical examinations for advance degrees. Advanced degrees are generally not accredited, and the proposed model needs to assure protection of the public's safety. Discussion will continue with clarifications from Jack Hinton.

BOD Conference Call 01/09/2002

- NSPE Licensure Model: HSPE supports the purpose, intent and concept of the proposed licensure model; however, needs clarification on aspects of the model such as content and review of the credentials portfolio, content of the technical and code/ethics exams, and how engineers in construction and industry are encouraged for licensure? HSPE President Kirk will submit a letter to NSPE expressing support and clarification. Representatives will attend the Licensure Model presentation at the January 2002 Leader's Forum in DC.
- PE Day on Capitol Hill 01/22/2002: Email any legislative issues to President Kirk Tanaka at rttanaka@gte.net by Tuesday, January 15. Kirk leaves for DC on Wednesday night. Kirk, Pres-Elect Scott Seu and Eric Yamashige will meet with Hawaii's legislators and/or staff. (Legislative Chair Mike Street reports the Hawaii Legislature opens on January 16. Email concerns to Mike at streetc@usfilter.com)
- February 1(F) Membership Road Show and BOD Meeting, Maui. Meeting will be held in Room 13 at Kahului Union Church, 101 W. Kamehameha Avenue (ph: 871-4422), enter from Kaulawahine Street driveway. Schedule is: 9:00 am - 11:00 am Membership Brain Storming, 11:00 am - 12:00 noon Lunch, 12:00 - 3:30 pm BOD Meeting, 3:30 pm - 5:30 pm Membership Presentation. Chapter membership chairs are encouraged to attend. Contact Membership Chair Curtis Beck at cbeck@hei.com.
- MATHCOUNTS coordination ongoing for Chapter and State Competitions. Chapter

competitions are 02/09-Honolulu, Kona/Hilo, and Kauai; and 02/16- Maui. State Competition is 03/16 on Oahu. Volunteers are needed. Contact Sheryl Nojima at ph: 521-0306 x105 or email: snojima@ghbn-hawaii.com. Repercussions of September 11, and the impending merger of Aloha and Hawaiian create financial constraints. Contact Sheryl for donations.

- BOD Meeting schedule: Face-Face: 02/01 Maui (membership road show), 04/26 Honolulu, 06/15 Honolulu (annual meeting and installation of Scott Seu HSPE President). Conference calls (4:30 pm): 03/13 (W), 04/10 (W), 05/15(W). BOD may consider conference call in lieu of 04/26 face-face meeting to assist MathCounts budget.
- 2002 Scholarship Golf Tournament scheduled for Friday, September 20 at West Loch. Tournament Chair is needed. Contact President Kirk Tanaka to volunteer at rttanaka@gte.net or phone 242-6861.



P.O. Box 4135, Honolulu, Hawaii 96812
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Asst. Treas	Diosdado M. Urgasan	836-7507
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	brandes@willki.eng.hawaii.edu		
Vice-Pres	Westley Chun	488-0477	488-3776
	engrsol@verizon.net		
Secretary	Keith Niiya	533-3646	526-1267
	kniiya@atahawaii.com		
Treasurer	Walter Billingsley	539-1432	538-7819
	wbillingsley@beltcollins.com		
YMF Dir	Willie Gacutan	847-3763	843-0294
	wgacutan@hotmail.com		
Past-Pres	Joanna Seto	586-4329	586-4352
	jseto@eha.health.state.hi.us		

FEBRUARY ACTIVITIES

This month's activities will be held in conjunction with the Hawaii Council of Engineering Societies' (HCES) celebration of National Engineer's Week. Planned activities include a Kick-Off Luncheon on Tuesday February 19, 2002 at the Hale Koa Hotel and Banquet on Friday, February 22, 2002 at the Sheraton Waikiki Hotel. Engineer's Week displays will be exhibited at Kahala Mall. Come by and visit the Hawaii Section's ASCE 150th Anniversary Exhibit.

EXECUTIVE COMMITTEE MEETING HIGHLIGHTS

January 3, 2002

2002 CALENDAR OF EVENTS (subject to change)

March 2002 - Blaine Leonard, District 11 Director, Presentation on the 2002 Winter Olympics. Joint Meeting with Institute of Transportation Engineers (ITE).

April 18, 2002 - Hosted by the Environmental Committee

May 2002 - Hosted by the Legislative Affairs Committee

June 2002 - Hosted by the Construction Committee

July 2002 - Hosted by the Geotechnical Committee

August 2002 - Hosted by the Structural Committee

DO YOU HAVE AN ASCE HAWAII SECTION POLO ?

The ASCE Hawaii Section, in support of ASCE's 150th Anniversary, is selling navy blue Polo Shirts in men and women styles for \$30. The polo shirts have the "ASCE Hawaii Section Founded 1937" on the left chest area and the 150th Anniversary logo on the left sleeve. Support ASCE's 150th Anniversary and buy a Polo Shirt. Contact Tony Lau at tlau@hawaiiipacificengineers.com or by phone at 524-3771 to place your order. They're going fast !!

HAVE AN ENGINEERING POSITION TO FILL?

Have you visited the ASCE Hawaii Section Job Listing web site. Yes, ASCE Hawaii Section has developed a new web page that allows the posting of job openings for the civil engineering community. For a minimum monthly fee of \$40/month, you can advertise your job opening to over 1,000 ASCE Hawaii Section members. The ASCE Hawaii Section website is linked with other ASCE section and ASCE stu-

dent chapter websites, expanding the number of civil engineers with access to your job listing to over 123,000 worldwide. Over the last two years, there have been over 6,000 visitors to the ASCE Hawaii Section website.

Your job listing can be designed to include your company or department logo and any information you require. Please visit our ASCE Hawaii Section website to view our current posted job openings at www.ascehawaii.org.

For further information, please contact ASCE Hawaii Section's webmaster, Joanna Seto at (808) 586-4329 or at jseto@eha.health.state.hi.us.

ASCE HAWAII SECTION ENDOWED SCHOLARSHIP AWARD

Applications for the annual ASCE/Walter Lum Scholarship Award are being accepted by the ASCE Hawaii Section until April 30, 2002. This annual scholarship to assist those with financial need to pursue a degree in Civil Engineering. Applications are available from Dr. Horst Brandes at University of Hawaii-Manoa, Holmes Hall Room 383, or the ASCE Student Chapter Office in Holmes Hall Room 143C, or the ASCE Hawaii Section. The scholarship is open to all juniors, seniors, and graduate students majoring in Civil Engineering at the University of Hawaii at Manoa and with a cumulative GPA of 3.0 or above. Preference will be given to active UH-Manoa ASCE Student Chapter members and to those students who demonstrate financial need without other substantial financial assistance. One(1) \$1500 scholarship will be awarded by the ASCE Hawaii Section Scholarship Committee at the end of the Spring semester for use during the Fall semester. Please contact Joanna Seto at 586-4329 or jseto@eha.health.state.hi.us for more information.

Show your support for our Civil Engineering students by sending your donations for the second ASCE Hawaii Section Endowed Scholarship Fund. Please send your contribution to Joanna Seto at the ASCE Hawaii Section address.

MEMBERSHIP COMMITTEE

Can you use \$5,000? Members who recruit 150 new, paid members between April 1, 2001 and September 30, 2002 will receive \$5,000 from ASCE. Please contact our Membership Chair, Stacie Saito, at 449-9195 or Stacie.Saito@hickam.af.mil for more information.

West Point Bicentennial Engineering Design Contest

Could your child use a \$15,000 scholarship? College tuition is increasing every year!! Enter the West Point Bicentennial Engineering Design Contest and your child, grades K-12,

(continued on page 9)

2002 Corps of Engineers Workshop

The 7th annual Honolulu District, U.S. Army Corps of Engineers workshop for architects and engineers, construction contractors and others in related fields, interested in doing business with the Corps will be held at the Hale Koa Hotel in Waikiki, April 12, from 7:30 a.m. to 1:30 p.m.

The theme of this year's workshop will be "United We Stand - Creating a Different Future". As the theme suggests, the focus will be on informing private sector companies about what they must do to successfully obtain and execute work with the Corps. The agenda will include an update on upcoming Corps projects and government initiatives.

Most of the day will be devoted to a wide range of breakout sessions covering everything from anti-terrorism/force protection to best value contracting. A wide range of Corps functional area specialists will participate and there will be ample time for questions.

The cost for members of industry organizations registering by close of business on April 5 is \$99. That includes parking, continental breakfast, lunch and coffee breaks. Those registering after April 5th must pay \$120. Registration forms will be available from various industry organizations. Reserve April 12 on your calendars today.

For more information, contact Bonnie McIntyre of the American Institute of Architects at 545-4242.



2000-2001 OFFICERS

		Phone
Director:	Willie Gacutan	847-3763, x212
	wgacutan@hotmail.com	
Admin:	Jamie Hikiji	521-3051
	jamie_hikiji@metcalfeddy.com	
Social/Comm.Act	Jeff Kalani	593-1116
	jeff_kalani@urscorp.com	
Web page:	Lori Ikeda	455-3569
	lori@ikedanet.com	
PE Refresher Course	Tony Lau	524-3771
	tlau@hawaiiipacificengineers.com	
Past-Dir:	Lorna Heller	527-5202
	lheller@hbws.org	
St/Liais	Lori Nishida	956-5808
	lornish@hotmail.com	



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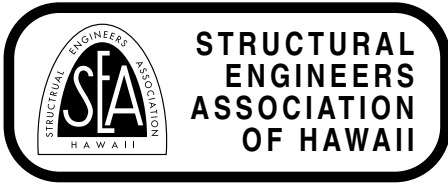
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 Web Page URL <http://www.seaoh.org>

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President	Tom Tanimura	536-7692	537-9022
Vice Pres	Randy Chu	373-7950	373-7950
Secretary	Russ Miyahara	593-0933	593-9339
Treasurer	Craig Ellingson	946-2277	946-2253
Director	Wes Segawa	935-4677	935-2070
Director	Ibbotson Kellett	540-1030	526-1989
Past Pres	Dennis Hanatani	737-9488	735-1432

HIGHLIGHTS OF BOD MEETING

January 7, 2002

Reviewed and approved December 3, 2001 meeting minutes.

Reviewed and deferred approval of treasurer's report to next meeting.

Reviewed and approved 2002 budget.

Correspondence:

Received request from CECH Legislative Committee for \$500 fee to retain the services of a Legislative Consultant for the 2002 Legislative Session.

Committee Reports:

Committee Chairpersons

2002 Japan Convention	Glenn Miyasato, Dennis Hanatani
Building Code	Vacant
Computer	Myron Okubo
Disaster Response	Steve Baldrige
Fiber Reinforced Composites	Brian Ide
Hawaii Council of Engineering Societies	Wes Segawa
Installation Banquet (2002)	Wes Segawa
Installation Banquet (2003)	Ibbotson Kellett
Legislative	Clayton Wong
Membership	Jonathan Murai
Nominations	Dennis Hanatani
Program/Education	Randy Chu
Recycling	Michael Kasamoto
Scholarship	Rodney Yamamoto
Sports (Golf)	Kathleen Higa
Sports (Tennis)	Michael Kasamoto
Web Site	Beverly Ishii-Nakayama

Members interested in participating in or chairing a committee should contact the Chairpersons or any one of the Officers or Directors.

Program: The schedule and topics for General Membership Meetings and Seminars are being finalized. Contact Randy Chu for any suggestions on meeting and seminar topics.

Membership: Looking into hiring someone to maintain database of SEA OH membership.

Japan Convention set for November, flyers will be mailed out.

Old Business:

Credit Card Payment: Craig Ellingson will look into cost for using Credit Card Payments for Seminars.

Converting Books to Quicken: Deferred to next meeting.

HHRF: Steve Baldrige to prepare letter on SEA OH position.

Passing of SEA OH Member

With much sadness, SEA OH notes the passing of Randall Bravo this past year. Randy Bravo, formerly with Martin, Bravo & Chock Inc., had relocated to New Mexico. He was 36

(continued on page 9)

2002 ENGINEERS WEEK KICK-OFF LUNCHEON

*Sponsored by Society of American Military Engineers
 Speaker: Mazie Hirono, Lt. Governor of the State of Hawaii*

19 February 2002 • 1130 - 1300
Hale Koa Hotel, Banyan Tree Showroom
(Public parking available at Ft DeRussy)
Luncheon Cost: \$22.00

RSVP by 12 FEBRUARY. SEND THIS FORM AND PAYMENT TO:

Society of American Military Engineers
 C/O Commander Brian M. Scott
 4262 Radford Drive
 Honolulu, HI 96818-3296
 (Make checks payable to Society of American Military Engineers)

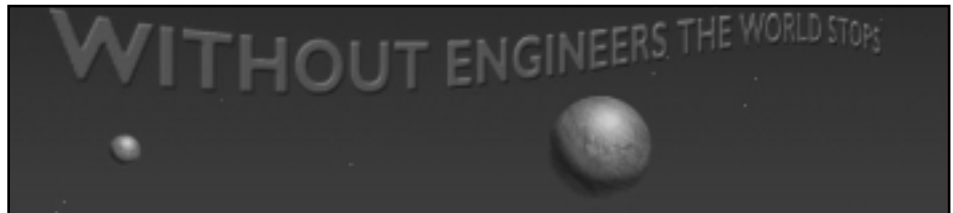
NAME: _____

ADDRESS: _____

PHONE: _____

NUMBER IN PARTY: _____

ENTRÉE: Warriors Luncheon Buffet (includes: various salads and fruits, vegetable crudite, assorted cold cuts and German sausages, domestic cheeses, smoked Mahi-mahi, Beef and chicken entrees, and dessert)



2002 Engineers Week Banquet

Friday, February 22, 2002
Sheraton Waikiki Hotel
2255 Kalakaua Avenue

Cocktails: 6:00 p.m.
 Dinner: 6:30 p.m.
 Program: Speaker - tba
 Presentation of Awards - HCES Lifetime Achievement, Engineer of the Year, Young Engineer of the Year, and Student Engineer of the Year
 Installment of New Officers

Please reserve _____ table(s) of 10 persons or _____ individual seats for the 2002 Engineers Week Banquet at \$34.00 per person or \$39.00 per person if paid after **Friday, February 15, 2002 deadline.**

Please print names.

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

Company: _____

Address: _____

Society Affiliation(s): _____

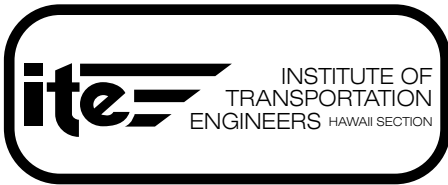
Total Enclosed: \$ _____

Make checks payable to "HCES" and mail with this reservation form to:
 2002 Engineers Week Banquet
 c/o Mike Balderston, HCES Treasurer
 P.O. Box 2873
 Honolulu, Hawaii 96802



NATIONAL ENGINEERS WEEK 2002
FEBRUARY 19-22

If you have any questions, please contact Mike Balderston at 263-0437 or by e-mail at mikeulu@aol.com.



2001-2002 OFFICERS

Name	Office	Phone	Fax
Wayne Kawano	President	833-1882	833-6125
<i>wkawano@ccpihawaii.org</i>			
Richelle Suzuki	Vice Pres	541-2530	541-2700
<i>richelle.suzuki@gate.fhwa.dot.gov</i>			
Cathy Leong	Secretary	946-2277	946-2253
<i>traffic@wilsonokamoto.com</i>			
Susan Uejo	Treasurer		
Irene Quiaoit	Stud.Cont.	946-2277	946-2253
<i>traffic@wilsonokamoto.com</i>			

NOVEMBER MEETING HIGHLIGHTS

The November luncheon meeting was held on November 15, 2001 at the Prince Jonah Kuhio Kalaniana'ole Federal Building in Honolulu. President Wayne Kawano reported that the HCES Wiliki newsletter website was up and the Engineers Week would be the week of February 17 next year. The chapter is responsible for arranging the exhibits for Engineers Week with the assistance of the student chapter. In addition, President Kawano announced that the dues for the Hawaii Section had not been raised and that all members should be receiving their renewal notices soon.

The featured speaker was Dr. Panos Prevedouros from the University of Hawaii at Manoa. Dr. Prevedouros explained that his project involved the closure of the Bingham Street off-ramp of the H-1 Freeway from 9/25/00 to 11/30/00 and the resulting impacts. The study measured six factors to assess the impact of the off-ramp closure which included traffic volumes, speed, queues, travel times, accident reports, and neighbor and motorist perceptions. The comparison of pre- and post-closure conditions highlighted a number of interesting results. Traffic volume comparisons indicated that a large number of motorists had altered their travel pattern to utilize the Punahou Street off-ramp located right before the Bingham Street off-ramp. This resulted in a lower number of vehicles on the H-1 Freeway between the two off-ramps which was not a desired effect since that section of the freeway is already under utilized. Speed comparisons indicated a decrease in speed along Bingham Street. However, the speeds measured could also have been affected by an on-going construction project by the Board of Water Supply in the same area as well as motorists who continued to stop at the Bingham Street off-ramp intersection although the stop sign had been covered. Queue comparisons indicated a dramatic increase in the queue lengths at the surrounding off-ramps. Travel time comparisons indicated that travel times along the chosen routes sometimes doubled. Accident report comparisons indicated that the increased queue lengths resulted in a higher accident rate. The conclusions of the study were that there were no positive outcomes of the closure and that the surveys indicated that the surrounding community was divided about whether or not the closure was necessary. The study also provided several recommendations. For the short-term, the study recommended traffic calming and speed enforcement in the Bingham Street neighborhood. For the long-term, the study recommended the relocation of the off-ramp to bypass the Bingham Street neighborhood.

DECEMBER MEETING HIGHLIGHTS

The December luncheon meeting was held on December 19, 2001 at the Department of Transportation building in Kapolei. President Wayne Kawano reported that Engineers Week would be the week of February 17-23 during which displays would be shown at Kahala Mall. Matt Alonzo, student chapter president, reported that the student chapter would be meeting soon to discuss ITE's display that would be based upon the display from last year.

The featured speaker was Michael Schlei from ACS State and Local Solutions. Mr. Schlei opened his presentation regarding the new Photo Red Light and Photo Speed Enforcement Demonstration Project by introducing Bob Kane, who will manage the project for ACS, and Doug Carlson, who is managing the project's community education program. The demonstration project will run for three years and its purpose is to reduce the number of injuries and fatalities caused by automobile accidents. In order to accomplish this, ACS has been given the same authority as the Honolulu Police Department to enforce speeding and red light running. The project will be implemented in three phases. Phase 1 involves the activation of photo red light enforcement at 10 intersections and 15 photo speed enforcement routes on Oahu. Phase 2 involves the activation of photo red light enforcement at 15 additional intersections and 10 additional photo speed enforcement routes on Oahu. Phase 3 involves the activation of photo red light enforcement at up to 25 intersections and a number of photo speed enforcement routes on the neighbor islands. The project utilizes a registered owner liability program where no photos are taken of the driver and the registered owner of the vehicle will be held accountable for any violations. All recorded violations are reviewed for image quality, verified twice utilizing the DMV database, and reviewed by HDOT before a citation is issued. All citations are mailed within three days of the violation. On average, about 30% of the violations recorded are discarded due to problems such as poor image quality or an inability to find the registered owner. Phase 1 of the program was initiated on December 3, 2001 and ACS is currently only issuing warnings so that motorists have time to adjust to the new systems. Starting January 2, they will begin issuing citations. More information regarding the Photo Red Light and Photo Speed Enforcement Demonstration Project is available at the State DOT's website (www.state.hi.us/dot/publicaffairs/photoenforcement/index.htm).

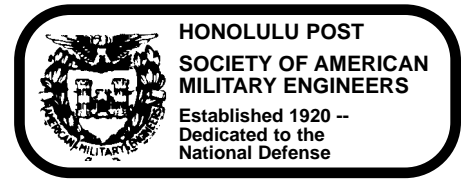
FEBRUARY MEETING ANNOUNCEMENT

The February Section meeting date, location, and guest speaker will be announced at a later date. Meeting notices are forthcoming.



SLATE OF OFFICERS

President	Allan Cadieux	523-9696
Vice-Pres.	Joe Uno	263-4113
Treasurer	Max Shoura	523-9696
Directors	Amarjit Singh	956-3933
	Karl Kagesa	735-3211
	Maelyn Uyehara	521-2641
Past Pres.	Richard Campbell	834-3103



P.O. Box 30907, Honolulu, HI 96819

2001/2002 Honolulu Post Officers and Directors

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(Air Force, PACAF) 449-5254
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(Navy, PACDIV ROICC) 471-2646
2nd VP (Sust.Mbr) — Paul Luersen
(Corporate, CH2MHill) 943-1133
3rd VP (Membership) — Cynthia Wong
(Army, Honolulu Engineer District) 438-8855
Treasurer — Cpt Dave Norton
(Air Force, PACAF) 448-0283
Secretary — Cpt Michal Holliday
(Air Force, PACAF) 449-1971

Directors:

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LCDR Roger Wykle
(USCG,14th District) 541-2437
Jim Bersson
(Army,Honolulu Engineer District) 438-9293
COL Tom Hayden
(Air Force,PACAF) 448-0347
Paul Chinen
(Corporate, IT Corporation) 474-9142

Design and construction experts form partnership to improve security

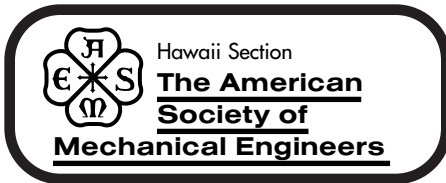
Leading design and construction industry groups and several federal agencies have agreed to collaborate on issues related to the security of the nation's structures and other types of man-made infrastructure in the wake of the Sept. 11 terrorist attacks. The Infrastructure Security Partnership (TISP) has formed a steering committee to guide the collaborative efforts.

In its charter, the group's key objective is using the collective technical expertise of professionals in the design and construction industry and government, as well as the group's research and development capability. Members will engage in regular forums to share information and build professional relationships, working cooperatively to protect America's citizens. The partnership plans to hold quarterly discussion forums on key issues, as well as a yearly conference.

The partnership's steering committee authored the charter and will be planning the initial forums. The steering committee consists of representatives from the American Institute of Architects, The Society of American Military Engineers, the American Society of Civil Engineers, the American Council of Engineering Companies, the Associated General Contractors of America, the U.S. Army Corps of Engineers, the Federal Facilities Council, the Federal Emergency Management Agency, and the Naval Facilities Engineering Command. Over 40 organizations have already expressed interest in joining TISP and many more are expected to respond to letters of invitation.

The partnership has the strong support of Lt. Gen. Robert B. Flowers, commander of the Army Corps of Engineers, who visited the World Trade Center's ground zero in the days following the attack. "If architects and engineers can work together to prevent another dis-

(continued on page 9)

**2001-2002 OFFICERS**

Chairperson	James Grogan	254-2947
Vice-chair	To be determined	
Treasurer	Chester Kaitoku	527-6063
Secretary	Sam Gillie	543-4739
Dir 1-yr	Ed Chang	543-4227
Dir 2-yr	Ron Flegal	455-0254

MEETING NOTICE

There is no meeting planned for February.

2002 ENGINEERS WEEK BANQUET

To support the Engineers Week Banquet, ASME-HI will give a \$5 rebate to any of its members (member only) for attending the banquet. It does not matter if the ASME member sits at the ASME-HI table or not. If you would like to sit at the ASME-HI table, please contact Ed Chang at 543-4227 or e-mail echang@hei.com. Send a payment of \$29 per member and \$34 per spouse or companion to Section Treasurer, Chester Kaitoku.

2002 MATHCOUNTS COMPETITION

It's not too late to represent your engineering society and volunteer as a proctor or scorer at the MathCounts Oahu Chapter and State Competitions. The Oahu Chapter Competition will be held on February 9, 2002, and the State Competition on March 16, 2002. Both competitions are held at the Kamehameha Schools Kalama Dining Hall. Contact Ed Chang for more information.

2002 TEAMS COMPETITION

Again this year, ASME-HI will sponsor Mililani High School in the TEAMS Competition at the U of H, Manoa.

NOMINATIONS FOR ASME-HI 2002 PROJECT/DESIGN OUTSTANDING ACHIEVEMENT AWARD

The nomination deadline of April 30, 2002 is fast approaching. If you know of any mechanical engineering-type project or design worthy of recognition, please contact Ed Chang. The project or design must have been completed within the past five years. The nomination process is very simple, easy and quick.

FEBRUARY 2002 MATSON NAVIGATION FACILITIES PLANNED

Matson completed a \$31.5 million in terminal improvement last year. This included \$15 million of new equipment to increase efficiency and implement a new operating mode. A tour of the facilities is planned for February and the details will be sent out by e-mail when available.

MARCH 2002 POWER PLANT TOUR PLANNED

As part of our Power Technical Chapter bimonthly activities, a tour of the Kalaeloa Partners, L.P. Power Plant (KPLP) in Campbell Industrial Park is being planned for a Saturday in March. The date will be announced in the March Wiliki. KPLP is a 180 MW combined cycle cogeneration plant with two gas and one steam turbine units. For more information, please contact Ed Chang at 543-4227 or e-mail him at echang@hei.com.

FROM ASME.ORG

The following items of interest are from ASME International:

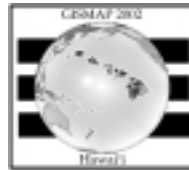
- Recruit a new member and 50% of the new member's First Year Dues will be spent on Scholarships.
- Get a highly respected graduate degree without disrupting your life! The Master of Science in Mechanical Engineering from the College of Engineering at the University of Illinois at Urbana-Champaign offers the same academic rigor as the on campus degree while being offered via the Internet. For more information go to www.asme.org/asmvirtualcampus/illinois.htm.

GISMAP 2002 CONFERENCE**"MISSION POSSIBLE:****Integrating Technologies for Spatial Solutions"**

Produced by Hawaii Geographic Information Coordinating Council (HIGICC)

WHERE: Waikiki Beach Marriott Resort, Honolulu, HI

WHEN: May 7-9, 2002



The GISMAP 2002 Conference will bring professionals together from the government, private, educational, and non-profit sectors to identify and discuss traditional, as well as innovative, applications of geographic information systems (GIS) and spatial information technologies. The conference will focus on these new technologies and issues integral to all fields of application, as well as information exchange within specific areas of GIS application. Regardless of your level of GIS expertise, we encourage you to participate in this conference and share your experiences with us.

*****CALL FOR PAPERS*****

Papers and moderated panel proposals on the use of GIS and relevant technologies are now being solicited. Deadline: March 10, 2002. Email papers or panel proposals to:

Michael Parke, (tel)808-983-5389, mparke@hawaii.edu

*****SPONSORSHIP AND EXHIBITOR INFORMATION*****

For sponsorship and exhibitor information, contact: Craig Tasaka, (tel) 808-587-2894, ctasaka@dbedt.hawaii.gov

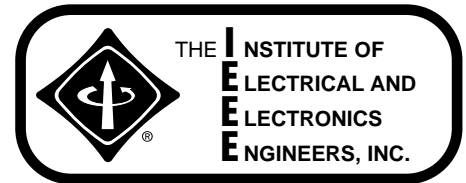
FOR MORE INFORMATION, Visit our web-site:

<http://www.mhpcc.edu/projects/HIGICC/gismap2002/gismap2002.htm>

Or contact: Lee-Ann W. Choy, Pacific Rim Concepts, LLC, (tel) 808-864-9812, (fax) 808-595-4475, prc@hawaii.rr.com

**1999-2000 CHAPTER OFFICERS**

		Phone	FAX
President	Jay T. Higashi	526-9019	537-5385
Vice-Pres	Bob Lohaus	833-4095	
Secretary	Mel Harano	848-6966	848-6964
Treasurer	Samuel Dannaway	526-9019	537-5385



IEEE Hawaii Section

P. O. Box 37895, Honolulu, Hawaii 96837

Email: sec.hawaii@ieee.org

Web Page: <http://community.hei.com/ieee/>

2002 Hawaii Section Officers

Chairperson:	Oscar Libed	441-8567
	(oscar.libed@ieee.org)	
Vice Chairperson:	Grant Torigoe	833-8889
	(torigoe@ieee.org)	
Secy/Treas:	Mark Rognstad	956-8712
	(mark_rogstad@ieee.org)	
Past Chair:	Norm Kawachika	531-1308
	(normk@ieee.org)	
Past Chair:	Fred Kobashikawa	543-7753
	(fkobashi@ieee.org)	

Section Committee Chairpersons

HCES Representative:	Norm Kawachika	531-1308
Membership:	Eddy Conway	282-0747
	(EddyConway@ieee.org)	
Past Membership:	Al Toda	455-1331
	(aet@ieee.org)	
Webmaster:	Steven Sano	543-7981
	(ssano@hei.com)	
Professional Activities:	Grant Torigoe	833-8889
	(torigoe@ieee.org)	
Student Activities:	Tep Dobry	956-9740
	(tep@ieee.org)	
Ocean Engineering Society:	Mark Rognstad	956-8712
	(mark_rogstad@ieee.org)	

See you at the Engineers Week Kickoff Luncheon and Banquet.

See page 5 for details and reservation forms.



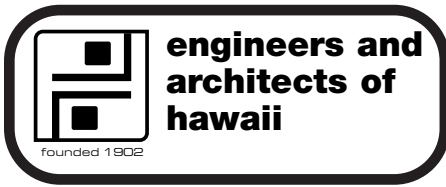
PO Box 12204 Honolulu, HI 96828

OFFICERS

President:	Kely E. Ota	527-6144
Vice President:	Jamie T. Hikiji	521-3051
Secretary:	Bryce T. Yonemura	473-8000 x2456
Treasurer:	Warren H. Hayakawa	543-7060
Directors:	Lloyd P.C.W. Lee	
	Michael Y. Magaoay	
	Randolph H. Murayama	
	Wayne H. Nakamura	

RECEPTION FOR PRESIDENT DOBELLE

You are invited to join the College of Engineering and the Engineering Alumni Association in welcoming new University of Hawaii President Evan Dobelle at a reception on Thursday, February 28, 2002. This reception (rescheduled from November 29, 2001) will be held at the Honolulu Country Club from 5:30 to 7:30 p.m. Cost is \$10.00 per person and includes heavy pupus and no-host drinks. If you would like to attend, or for more information, please contact Carrie Matsuzaki at 956-2286 by February 14, 2002.



po box 4353, honolulu, hawaii 96813

An association for Hawaii's Engineers and Architects
New WEB Address <http://community.hei.com/eah>

2001-2002 OFFICERS

President	Victor Russell	949-4155
1st V.P.	Maria Tome	587-3809
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Director	Alan Mueiting	523-1519
Director	Bob Morrissey	521-4711
Director	Tit Mun Chun	524-2270
Director	Neil Guptill	
Past Pres	Kai Andrade	521-4711

Engineers and Architects of Hawaii Will Celebrate their 100th Birthday.

Engineers and Architects of Hawaii will celebrate their Centennial in May of this year. On May 2, 1902 the first meeting of the Hawaiian Engineering Association was held. From that first meeting, meetings have been held every Friday without exception. In 1926 the name was changed to the Engineering Association of Hawaii and in 1992 the name was changed to the Engineers and Architects of Hawaii. It is estimated that EAH has held over 4,200 meetings since its inception.

Over the years, the most prominent of Hawaii's leaders from the Engineering and Architectural community have served as President. The list is too long to list all of them. A few are Alanzo Gartley, Manager of the Hawaiian Electric Company, the first President (02-06); John H. Wilson, Mayor City and County of Honolulu (20); Lewis Whitehouse, Civil Engineer (29); Frederick Ohrt, Manager BWS (30); Leslie Hicks, President HECO (33); C.W Dickey Architect (34); Vladimir Ossipoff, Architect (47); Russell M. Towill, Civil Engineer (50); Houghton Sawyer, Mechanical Engineer (58); Robert Britton, HECO (59); William Bonnet, VP HECO (79); Alfred Preis, Architect (83).

EAH is planning a Centennial Dinner Banquet in May for all current and former members. Please contact either Lee Mansfield (394-1280) or Sam Gillie (543-4739) for details.

February Programs

Friday February 1 - TBA
Friday February 8 - TBA
Friday February 15 - No Meeting - Presidents day
Friday February 23 - Engineer's Week Banquet

Meeting Notes for January 11, 2002 Meeting

SUBJECT: "DOT after September 11 and Photo Speed Enforcement"

SPEAKER: Jadine Urasaki, Deputy Director, Dept. of Transportation

Jadine Urasaki, Deputy Director, Dept. of Transportation, is the only engineer in DOT's administrations staff. So she has to handle all the engineering issues for highways, harbors and airports.

Jadine revised her presentation to discuss the effects that September 11 had on DOT's capital improvement program (CIP) and the today's hot topic photo enforcement.

Due to the September 11 events, DOT is reassessing their CIP budget and simultaneously improving security at all DOT's facilities.

Airport's CIP program has been reprioritized toward safety and security as the top priority followed by FAA or environmental compliance, revenue enhancements and operational efficiency. Capacity enhancements and passenger amenities have been deferred out of DOT's 6-year program. The program is fluid, because of unknowns such as meeting the new FAA security requirements, additional FAA security requirements not yet determined as well as additional FAA funding that may become available. DOT will continue to update all projects in their 6 year program and DOT's commitment to provide economic opportunity for business in Hawaii will remain a priority.

Due to September 11 and declining revenues with the loss of American Classic Voyages, emphasis at the Harbors Division is on security and safety, optimization of existing facilities, federally funded projects and revenue generating projects are at the forefront. As at the other Divisions, the Harbor Division has formed a security committee, consisting of planning, engineering, and operational staff to address short and long term needs for security at the various commercial harbors statewide. Enhanced security has been initiated at terminal facilities at Piers 2, 10, 11 and 19 in Honolulu Harbor. Each facility is inspected prior to a passenger ship's arrival and upon its departure. Armed security Harbor patrols officers and contract security personnel provide security on the land-side. This is in compliance with the US Coast Guard requirements. The US Coast Guard escorts the passenger ship into and out of Honolulu, Harbor. Honolulu harbor and Kalaeloa Barber's point harbors have been closed to recreational traffic. The US Coast Guard maintains water borne patrols within the Honolulu area. The Aloha tower observation deck has been closed.

The Highway Division was the least impacted by September 11, projects in all phase will continue to be completed. DOT is still waiting for guidance on security issues from the Federal Government.

Jadine wanted to touch on DOT's Photo Speed and Photo Red Light enforcement program. Last month DOT launched a 3-year project to demonstrate how high speed photograph can enhance safety on highways and streets. It is the Department's goal to reduce the incidences of speeding and red light running, because both are the leading causes of crashes traffic crashes, deaths and injuries. This program is to increase road safety and is not intended to be a revenue generation business for the Department. This 3-year demonstration project was approved by the legislature in 1998. Jadine emphasized, that the project was not a DOT initiative. After, full enforcement has been set up on Oahu it will be expanded to the neighbor islands. All vehicles including Government vehicles and Buses are subject to the Photo enforcement program. The only exceptions are emergency vehicles enroute to an emergency. The program started in December with warning citations.

The photo enforcement program utilizes the advance digital technology to address these highway safety problems. Speeding has contributed to the deaths of 266 people in Hawaii since 1961 and more than 12,500 people have been injured in speeding crashes. Teens, in the ages of 15 to 19, have contributed to more than 20% of the speeding fatalities and two thirds of the injures. In 2000 there were 858 traffic crashes and 33 people were killed. Drivers need to know that they can be ticketed if they exceed the posted speed limit or run a red light. This is not something the Department

is making up. It is the law. A citation will be mailed to the registered owner of the vehicle within three days. The citation will contain photographs taken at the time of the citation, including a close-up of the vehicles license plate, date and time and other details of the violation. Speed vans will be used along 14 state highways and be operated from inside or next to the van parked alone the highway. The operator using a laser gun will measure the speed of the vehicles. If a targeted vehicle is exceeding the speed limit, the digital camera automatically and simultaneously captures two digital images. One of the vehicle position on the road and another of its license plate for identification. Cameras will be able to distinguish between vehicles in a group. Citations will be issued to all vehicles that exceed the speed limit. Signs will identify photo enforcement areas along the highway. A speed violation fine if paid within 15 days is \$27 plus \$5 for every mile per hour over the speed limit. If the fine is paid fifteen days the fine increases to \$52 plus \$5 for every mile per hour over the speed limit.

For red light traffic enforcement, each time the traffic signal turns red, a photograph is taken showing the vehicles in relationship to the sensors embedded in the pavement. If the vehicles in that image obey the red light the system deletes the photograph. If one or more vehicles proceeds through the intersection illegally against the light, the sensors trigger the system to retain the photograph and take four more photographs of the vehicle at various stages of the red light violation. Amount the photographs is a close up image of the vehicles license plate and date, time, speed of the vehicle and length of time the light was completely red when the vehicle entered the intersection. Vehicles that enter the intersection to make a left turn prior to the light turning red will not be cited, only those that cross the stop bar after the light turns red will be cited.

This technology, which was used in San Francisco, Los Angle, Washington DC and dozens of other cities on the mainland and around the world, has been shown to reduce red light violations and intersection crashes. The fine for running a red light is \$77 if paid within 15 days and \$102 if paid after 15 days. Signs will identify each camera-equipped intersection. In the past 5 years 73 people have died in Hawaii in intersection, when one driver ran a red light and thousands more have been injured. Initially 10 stationary towers have been installed at 10 key Oahu intersections. DOT will provide onsite monitoring of photo enforcement programs to assure that all contractual and regulatory requirements are met and that the program is conducted fairly and effectively for all parties.

Speeding is speeding. If you exceed the posted speed limit you could be cited. DOT believes this new technology will help them in their efforts to continue to improve roadway safety in Hawaii. Though this may not be the ultimate solution, we will not know until we try.

Question: Is there really no tolerance on exceeding the speed limit?

Answer: Zero Tolerance is Zero Tolerance.

Question: Are all the speed limits in Hawaii set at the 85th percentile, which is the safest speed and where slower speeds have more accidents and faster speeds have more accidents. Are Hawaii's speed limits set the 85 percentile?

Answer: Not sure if all the speed limits are set at the 85th percentile, but know that that's

(continued on page 9)



2540 Dole Street, Holmes Hall
Honolulu, Hawaii 96822

COLLEGE DEANS AND CHAIRS

Dean	W.F. Chen	956-7727
Chair, CE	Edmond Cheng	956-7550
Chair, EE	Anthony Kuh	956-8403
Chair, ME	Bruce Liebert	956-7167

CIVIL ENGINEERING SEMINARS (CE 691)

Spring Semester 2002

ALL ARE WELCOME!

LOCATION: Holmes Hall 243, Department of Civil Engineering, University of Hawaii at Manoa

TIME: 3:30 p.m.

FEB 1: Ardalan Nikou, EarthTech. Rockfall mitigation.

FEB 8: Glen Miyasato, Miyasato Kuniyoshi. Forensic engineering.

FEB 15: Paul Luersen, CH2M Hill. Project delivery.

FEB 22: Troy Ogasawara, Geotech Solutions, Inc. The use of geotextiles in road stabilization.

MAR 1: Sam Frydman, Technion, Israel Institute of Technology. Geotechnical problems in the Holyland, then and now.

MAR 8: Edmond Cheng, University of Hawaii Civil Engineering Dept. My research topic in wind engineering.

MAR 15: Edison Gica, University of Hawaii. Numerical simulation of storm surge generated by hurricanes in Hawaii.

MAR 22: Ian Robertson, University of Hawaii Civil Engineering Dept. The use of fiber reinforced polymers (FRP) in civil infrastructure.

MAR 29: No class, Good Friday and spring break.

APR 5: W.F. Chen, University of Hawaii College of Engineering. A new approach to structural steel design: An overview of the 2005 AISC Specification.

APR 12: Albert Kim, University of Hawaii. The cheap parallel computation in PC clusters.

APR 19: Si-Hwan Park, University of Hawaii. Absorbing boundary conditions: Methods for modeling infinite domains.

APR 26: Panos Prevedouros, University of Hawaii Civil Engineering Dept. Results from a politically motivated ramp closure.

MAY 3: Michelle Teng, University of Hawaii Civil Engineering Dept. Numerical and experimental study of the effect of beach roughness on ocean wave run-up.

SEAOH, from page 2

and was planning to earn an advanced degree at Colorado at the time of his passing in June, 2001.

2001 CALENDAR OF EVENTS

1/25/02 – SEAOH Installation Banquet, Hale Koa Hotel. Flyers to be mailed out.

Tentatively in early February, Denis Montgomery, a visiting professor will be giving a seminar on self-compacting high-performance concrete.

2/20/02 – AISC presenting 2000 Code of Standard Practice for Steel Building and Bridges and OSHA Erection Rules.

Next BOD meeting: Monday, February 4, 2002, 11:45 am

ASCE, from page 4

could win a \$15,000 scholarship. **The last day to enter the contest is February 28, 2002.** For further information please visit ASCE's 150th Anniversary web site www.asce.org/150/programs.html.

150th ANNIVERSARY OF ASCE

ASCE is the nation's oldest national engineering society. ASCE has begun its yearlong 150th Anniversary celebration. The Hawaii Section is looking for volunteers to help out with ASCE's 150th Anniversary. Please contact Delwin Ching (dching@hgea.org) to find out more information and how you may assist in this effort.

GET CONNECTED AND KEEP UPDATED

Do you currently receive ASCE dinner meeting notices by e-mail? If not, get onto the ASCE Hawaii Section's e-mail list. Sign up now to receive quick updates on all ASCE Hawaii Section activities such as legislative affairs, Section meetings, field trips, and future *Wiliki O Hawaii*.

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SAME, from page 6

aster like this one, we should not hesitate," he said. Dwight A. Beranek, P.E., Flowers' chief of Engineering and Construction, proposed establishing TISP Sept. 21 at a joint forum where the idea received unanimous support.

The steering committee membership's first discussions involved the scope of the partnership, which they decided to limit to the built environment. "The more you think about security, the bigger it gets," said Beranek. "We decided we had to focus on our source of expertise - security in design and construction - without losing sight of all the factors that can influence that."

A signing ceremony involving all the participating organizations is tentatively planned for late January 2002. For additional information contact Lawrence P. Delaney, AIA, Chief Architect of the U.S. Army Corps of Engineers at 202-761-4945 or email: lawrence.p.delaney@usace.army.mil

Want to be a TEAMS Coach?

Aloha Post,

TEAMS is a program the Post has supported for the past couple of years. It's a competition among high school teams who work together to solve engineering problems. It is coordinated by the University of Hawaii College of Engineering. The next TEAMS competition is scheduled for March 9, 2002.

We plan to support the two high schools we helped in the past: Maryknoll and Kailua. Our work is to help the teacher/advisor in coaching high school students in preparation for the competition. It's fun, it's helpful, and it's a challenge.

Scott Hartung is our coordinator this year. If you have an inkling to be a coach or otherwise help Scott, send him an email at Scott_Hartung@URSCorp.com or leave him a voice message at 593-1116. He'll be back from vacation on 7 January 2002.

Happy Holidays!

Paul Luersen, AICP, Honolulu Post VP for Sustaining Members.

EAH, from page 8

the cook book used to determine that.

Question: Is there any program to evaluate the current speed limits?

Answer: Yes, and actually in the residential area on the Pali, the recommendation is to go lower.



HAWAII CHAPTER

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Web Page: www.lgsea.com

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Vice Pres.	Brian Ide	536-2108	521-3000
Secretary	Mike Kasamoto	955-6834	955-2483
Treasurer	Colleen Miyasato	735-3211	735-3280
Director	Mike Goodnight	1-245-3975	1-245-3977
Director	Ron Iwamoto	533-2210	533-2686
Director	Gary Lum	536-4495	524-4466
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Program:	Brian Ide	536-2108	521-3000
Technical:	Gary Lum	536-4495	524-4466
Membership:	Ron Iwamoto	533-2210	533-2686
Corp. Spon.:	Mike Goodnight	1-245-3975	1-245-3977
HCES:	Ather Dar	486-2092	486-9261

ELECTION OF DIRECTORS

The membership of the Hawaii Chapter LGSEA voted in December for directors to replace 2 professional directors and 2 affiliate directors for the 2002-2004 term. The results of the election are as follows: Professional directors for two years: James Walfish and Bennet Fung; Affiliate directors for two years: Darin Okuda and Akira Usami.

ELECTION OF OFFICERS

The board of directors elected new officers for the 2002-2003 fiscal year. The results of the election are as follows: President Brian Ide, Vice President Akira Usami, Secretary Jeff Hanyu, and Treasurer Garrett Muranaka.

COMING EVENTS

February 4: The 2002 Installation Banquet will be held on at the Ala Moana Hotel. Frank Delima will be the guest entertainer.

February 7, 12:00 p.m.: HI Chapter LGSEA Board of Directors Meeting at Hawaii Pacific Steel Framing Alliance conference room.

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