2017 ENGINEERS WEEK KICK-OFF LUNCHEON
Tuesday, February 21, 2017, 11:30 am
Hale Koa Hotel, Banyan Tree Showroom
Robert Kroning, P.E., Director
Department of Design and Construction
City and County of Honolulu
“Department of Design and Construction Top Projects and Smarter Cities Initiative”

Robert Kroning began working as the Director of the Department of Design and Construction (DDC) at the City and County of Honolulu (CCH) in September 2014. DDC is responsible for managing a majority of CCH’s Capital Improvements Program as well as all necessary land acquisitions.

Prior to starting at the City, Robert served 24 years as an Engineer Officer in the United States Army, Assignments included: Platoon Leader in Germany; Company Commander for a Construction Company in Panama and for a Power Generation and Distribution Company in Ft. Bragg, NC; Deputy Commander for the Corps of Engineers Honolulu District; and Deputy Director for the Engineering Programs Office in Afghanistan. He also served in various staff assignments in Salt Lake City, Atlanta, Iraq, and with NATO in Italy and Spain.

Robert was born and raised in New Jersey and has lived in Hawaii since 2005. He graduated with a Bachelor of Science in Civil Engineering from the United States Military Academy in 1990 and earned a Masters in Engineering Management from Southern Methodist University in 2002. Robert is a licensed professional engineer in the State of Hawaii.

More information on the Engineers Week Kick-off Luncheon can be found on page 4. Please register online and pay by credit card or PayPal.

2017 ENGINEERS WEEK BANQUET
Saturday, February 25, 2017, time
Glass Ballroom at the Koolau Ballrooms and Conference Center
44-550 Kionaole Road, Kaneohe
Guest Speaker to be announced soon.

Program: Presentation of Engineer of the Year, Young Engineer/Early Career, HCES Lifetime Achievement and Student Engineer of the Year Awards. Installation of 2017 HCES Officers.

Check out www.hceshawaii.org for more information. RSVP Registration form can be found on page 3.

Engineers Week Exhibit and VEX IQ Tournament
Saturday, February 18, 2017, 10:00 am to 2 pm
Windward Mall Center Court

The Hawaii Council of Engineering Societies (HCES)is kicking off Engineer’s Week at Windward Mall Center Court on Saturday, February 18, 2017 from 10am-2pm. You are invited to stop by and check out hands-on activities and displays showcasing how “Engineers Dream Big” in Hawaii.

Joining HCES will be VEX IQ teams in a fast-paced skills challenge as they vie for a spot in the Worlds championship tournament.

HCES is welcoming participants who would like to showcase science, engineering, math, and technology (STEM) with an interactive booth, display board, or donation. Last year’s event attracted hundreds of shoppers.

Contact Kristen Yoshida (kyoshida@bchdesign.com) or Bill Lee (lee@coffman.com) for more information.
HAWAII COUNCIL OF ENGINEERING SOCIETIES
SERVICE PRINTERS, INC.
1829 Dillingham Boulevard • Honolulu, HI 96819
Telephone: (808) 841-7644 • Fax: (808) 847-1487
ADDRESS ARTICLES FOR PUBLICATION TO:
WARREN YAMAMOTO
1526-C Pukale Avenue • Honolulu, HI 96816
Telephone: 732-5216

WILIKI MAILING LIST
Additions and/or corrections to the Wiliki mailing list should indicate the proper society, institution or association. Corrections to email addresses should be submitted to your society coordinator.

Deadline for Wiliki is January 15th

2016-2017 ITE Officers
President: Sara Okuda
sara.t.okuda@hawaii.gov
Vice Pres.: Chad Kadokawa
ckadokawa@wilsonokamoto.com
Secretary/ Treasurer: Claire Fukuoka
claire.fukuoka@atahawaii.com

Envision Sustainability Professional Accreditation Workshop
Instructor: Amanda Schweickert, PE
Date: Tuesday, February 28, 2017
Time: 8:30 a.m. to 4:30 p.m.
Place: Pearl Country Club, Room 2
Costs, including lunch:
- $500 for Private Sector
- $400 for Public Sector and Full-Time Faculty
- $350 for Qualified Student

This full day workshop, facilitated by Institute for Sustainable Infrastructure (ISI)-approved trainers, will qualify participants to take the Envision Sustainability Professional (ENV SP) accreditation exam. The workshop is an alternative to the webinar training offered on the ISI website. Upon completion, participants will be able to use Envision to aid in sustainable infrastructure planning and design, receive 6 PDHs and be eligible to take the ENV SP exam.

The workshop consists of a presentation, discussions and group exercises. All content is approved by ISI. Participants will receive a workshop reference that includes the presentation slides, information on verified projects and case studies and have access to the online training webinar and Envision Guidance Manual.

Please go to www.env_sp_training_workshop.eventbrite.com to register. Payment can be made by check or credit card. Space is limited; sign-up deadline is Thursday, February 16, 2017.

Questions - please contact Jon Young at 808.754.2931 or by email at teachawainvironment@gmail.com.

This is a TEACHawaii event.

The MGeo is a master's degree in applied geoscience for individuals, including working professionals, with a bachelor's degree in the natural sciences, math, or engineering. It prepares students for careers in fields such as geological, geotechnical & environmental consulting, hydrology, water resources, natural hazard mitigation, climate change adaptation, natural resources, & renewable energy development.

Applications taken until January 15, 2017
www.soest.hawaii.edu/GG/academics/gg_mgeo.html

or would simply like to be added to our email list, please email us at hawaii.cmaa@gmail.com, or at our mailing address; CMAA Hawaii, PO Box 531, Honolulu, HI 96809.
### 2017 Engineers Week Banquet

**Saturday, February 25, 2017**

**Glass Ballroom at the Koolau Ballrooms & Conference Center**

<table>
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<th>Time</th>
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<td>5:30 p.m.</td>
<td>Cocktails</td>
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<td>6:30 p.m.</td>
<td>Dinner</td>
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<td>7:15 p.m.</td>
<td>Program:</td>
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<td>• Presentation of Engineer of the Year, Young Engineer/Early Career, HCES Lifetime Achievement, and Student Engineer of the Year Awards.</td>
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<td>• Guest Speaker – to be announced mid-January</td>
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<td>• Installation of 2017 HCES officers.</td>
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**Contact Person and Organization**

**Address**

**Telephone** __________________________

**E-mail** __________________________________

Rates are $60.00 per person for registration(s) postmarked on or before February 10, 2017, $70.00 per person for registration(s) postmarked after February 10, 2017, and $40.00 for students. Tables will seat 10 people. **Registration deadline is February 17, 2017.**

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.

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Number of people attending: _____ x $60.00 (registration on or before Feb 10) = ________

Number of people attending: _____ x $70.00 (registration after Feb 10) = ________

Number of students attending: _____ x $40.00 = ________

Sponsored Guests (2 x $60.00 = $120.00) = ________

**TOTAL AMOUNT REMITTED** ____________________________________________

To pay by credit card, please visit the HCES’ new website address at www.hceshawaii.org. Please note that an additional fee will be applied to process the credit card transaction.

To pay by check, Please make checks payable to “HCES” and mail with completed registration form to:

2017 Engineers Week Banquet  
C/o Kristen Yoshida  
2153 North King Street  
Suite 200  
Honolulu, HI 96819-4554

Banquet attire will be aloha wear. There is no charge for parking. For further information or inquiries regarding the Banquet, please contact 2017 Registration Coordinator Benjamin Rasa at benjaminrasa@kennedyjenks.com or Jason Kage at jason.kage@ch2m.com.
NEXT ASME-HAWAII SECTION GENERAL MEMBERSHIP MEETING
Date: January 18, 2017
Time: 5:30 pm to 7:00 pm
Place: HECO Ward Ave Cafeteria
Conference Room

Agenda: Planning for Engineers Week.
As usual, all members are invited and encouraged to attend our meetings. There are always lots of complimentary pizza and soft drinks. Please contact Chairman Derek Sato for directions and for more information, such as parking within Hawaiian Electric’s Ward Avenue facilities.

2017 BALLOTS & SURVEY
Towards the end of January, members will be receiving our Hawaii Section notice to visit SurveyMonkey.com for our annual ballots and survey. In the July 2016 Wiliki article, the changes to Section Operations affecting the Hawaii Section were outlined as follows. All sections-created bylaws have been discontinued with all sections following one ASME Bylaws. Instead of “section,” “group” is being used more with former section officers known as group leadership team with voting roles. The titles of the group leaders remain the same, except we cannot have leaders called directors. There can be only two “Members” formerly known as directors. Previously, our now defunct bylaws called for up to four directors. In addition, the titles “Officer,” “Director,” “President,” or “Vice-President” are not to be used for any Group volunteer positions.

Group participants are placed into “Voting” and “Non-voting” roles. The Group Leadership Team (GLT) has the Voting roles. Committee chairs and committee members fall in the Non-voting supporting roles.

Starting with our 2017 ballots, we will elect the same titles Chair, Vice-Chair, Treasurer, and Secretary, but instead of Directors, we will include two positions called “Members”, and also a “Group Page Administrator.” It is stressed that the Chair and the Treasurer must be two different individuals. Each Group leadership position on the GLT shall be nominated for a 1-year term, with a maximum of 3 consecutive years of service in a particular position (e.g., Chair, or Treasurer) for any given volunteer.

If you are interested in becoming a “group leader,” please contact Chair Derek Sato.

The Society of American Military Engineers, Honolulu Post
and
The Hawaii Council of Engineering Societies
cordially invite you to join us for the

2017 ENGINEERS WEEK “KICK-OFF” LUNCHEON

Guest Speaker:
Robert J. Kroning, P.E., Director
Department of Design and Construction (DDC)
City and County of Honolulu

Presentation:

DDC Top Projects and Smarter Cities Initiative

Hale Koa Hotel, Banyan Tree Showroom
11:30 AM, Tuesday, February 21, 2017

Warrior Buffet Luncheon Cost: $45.00

PLEASE RSVP NLT: Wednesday, February 15, 2017

Payment Method:
Please visit the SAME Honolulu website to register with a credit card or PayPal. www.samehonolulu.org

Questions:
Please contact Kendra McDonough with any questions or concern.
kendra.mcdonough@navy.mil, 808.474.5426 (o), 808.265.0672 (m)
CMAA and AACE held a joint community service event at Kahana Bay. This beach clean-up was enjoyed by our colleagues, family and friends. Generally, Kahana Bay is well kept but our group managed to collect over 200 pounds throughout the beach, park area, shorelines and parking lot. We collected plastic, cans, bottles, large crate, rope and much more.

EAH’s new meeting location is Room 301 in the Topa Tower (Ewa tower on Fort Street; Old AMFAC Building). Validated parking is available (enter from Nimitz). The WEB site has been updated to provide directions and a Map. If you have questions please call Sam Gillie (543-4739).

Meetings are held every Friday (except Holidays). Meetings start at NOON and have ended PROMPTLY at 1:00 pm for 70 Years. Program schedule may be adjusted. Call Sam Gillie to confirm speaker 543-4739; Fax 203-1335.

Lunch is $10.00 Members, $12.00 Guests. (All Welcome), Students Free. Drink refreshments are complimentary. You may bring your own lunches, in which case a $2.00 donation is gratefully appreciated!!
ASCE HAWAII SECTION
JANUARY DINNER MEETING

The January Dinner Meeting is scheduled to be held on Thursday, January 12th.

Description: Makai Ocean Engineering, Inc. owns and operates what is currently the world’s largest operational Ocean Thermal Energy Conversion (OTEC) power plant at the Natl Energy Laboratory of Hawaii Authority (NELHA), near the Kona Airport. In the summer of 2015, the power plant was connected to the Big Island electrical grid, with a maximum capacity of 105 kilowatts. The purpose of the project is to determine the reduction in the levitated cost of energy (LCOE) for OTEC through improvements in its component technologies, with a strong focus on the marine heat exchangers. Project specifics, challenges met and overcome, and the current state and future of OTEC development will be presented.

Speaker: Duke Hartman

Date: Thursday, January 12th, 2017

Location: Dave and Busters, Paina Room

Time: 5:30 p.m. Social Time

6:30 p.m. Dinner

7:00 p.m. Program

Menu: Multi-entrée buffet

Cost: $30.00 for ASCE Hawaii Section Members

$35.00 for Non-Members and Guests

$20.00 for University of Hawaii at Manoa ASCE Student Chapter Members

Reservations:
Please make checks payable to “ASCE Hawaii Section” and mail to: Jason Kage, ASCE Hawaii Section Treasurer, CH2M Hill, Inc., 1132 Bishop Street, Suite 1100, Honolulu, Hawaii 96813; by Tuesday, January 3, 2017. Phone/email RSVP by Wednesday, January 4, 2017, (808) 943-1133 or email at jkage@ascehawaii.org. No shows will be billed.

EXECUTIVE COMMITTEE MEETING

Last held: Wednesday, December 14, 2016

Next meeting: January 5, 2017

CONTINUING EDUCATION

ASCE National holds more than 275 seminars, courses 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 http://www.ascehawaii.org/links.html and click on ASCE National for complete details.

ASCE HAWAII SECTION STUDENT SCHOLARSHIPS

Please help us increase our scholarship endowment so that we can recognize 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 96808-0917. If you have any questions, please contact Glenn Miyasato at gmiyasato@ascehawaii.org.

ASCE JOB LISTINGS

The following job listings are currently posted on the ASCE Hawaii Section website:

- Civil Engineer – CH2M
- Water Engineer – CH2M
- Assistant Program Administrator – City and County of Honolulu
- Civil Engineer V (Geotechnical) – City and County of Honolulu
- Civil Engineer V – City and County of Honolulu
- Mechanical Engineer V – City and County of Honolulu
- Structural Engineer V - City and County of Honolulu
- Junior Engineer – GPRT Prestress
- Senior Geotechnical/Geological Engineer – Hart Crowser
- Project Geotechnical/Geological Engineer – Hart Crowser
- Construction Project Engineer – Jas. W. Glover, Ltd.
- Project Manager – Kennedy/Jenks Consultants
- Staff Engineer (Honolulu Office) – Kennedy/Jenks Consultants
- Staff Engineer (Hawaii Offices) – Kennedy/Jenks Consultants
- Principal Project Control Engineer/Specialist, AIRPORT - Parsons
- Civil Engineer V – SSFM International
- Structural Engineer IV – SSFM International

For further information on these job listings or to find out how you can post job openings in your company on this website, please visit http://www.ascehawaii.org/job-listings.html.

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ASCEYM, from page 6

Koko Head Hike
On Sunday, November 27th, six members of the YMF participated in an evening hike up the 1048 steps of the Koko Head Railway trail. The weather was exceptional and hikers experienced a beautiful sunset while walking back down the trail. Afterwards the group went to Sophia’s Gourmet Hawaiian Pizzeria to enjoy custom made pizza and each other’s company to relax after the hard hike. This event was a great way end to the Thanksgiving weekend.

Honolulu Marathon
On Sunday, December 11th, YMF members teamed up with the Hawaii Kai Jaycees to volunteer at the starting line and staging area of the 44th annual Honolulu Marathon. YMF members were tasked with holding ropes and signs to section off the running time zones, which was based on when the race participants were expected to finish. Also, they assisted in tying trash bags along the starting line and implementing crowd control. Thank you to the YMF volunteers for coming out to help and to Lisa Nakasono and Kathryn Hu from the Hawaii Kai Jaycees for coordinating this event with the YMF.

ASME, from page 4

before January 15, 2017, to put your name on the ballot.

ENGINESWEEK ASSIGNMENT
After many, many years in charge of banquet registration, ASME was relieved of this responsibility with the assignment going to ASCE. Instead, ASME-HI is assigned finding HCES promotional items and Engineering information brochure. Our January 18, 2017 meeting will be focused on these projects. Engineers Week is February 19 through February 25, 2017. The banquet is on Saturday, February 25, 2016, at Koolau Ballrooms & Conference Center. Hawaii Section members can sit at the Hawaii Section table at 50% of the regular cost of attending.

AACE, from page 5

Special thanks to CMAA Hawaii Chapter for organizing this event with us. Our local Board Meetings are held monthly. Feel free to contact us with suggestions or interest.
For more information, please visit our website www.aacehawaii.com.

CMAA, from page 2

Looking for a CCM? The current listing for all Hawaii CCMs can be found here: https://cmaanet.org/certified-construction-managers-registry.
Professional Directory

HAWAII COUNCIL OF ENGINEERING SOCIETIES
P.O. Box 2873
Honolulu, Hawaii 96802

RETURN SERVICE REQUESTED