

# wiki o hawaii



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JULY, 2017

## DR. ALFRED A. YEE

The Structural Engineers Association of Hawaii (SEAOH) and the American Society of Civil Engineers (ASCE) Hawaii Chapter mourn the loss of Dr. Alfred A. Yee who passed away in April of this year. His knowledge and expertise in engineering, especially relating to precast, prestressed concrete, was sought around the globe. He received numerous accolades and honors for his contributions to his profession. Dr. Yee was a highly accomplished engineer and inventor.

He graduated from St. Louis School in 1943. He was later inducted into the St. Louis School's Gallery of Distinguished Achievers and also participated on the Board of Trustees. He attained degrees in engineering from Rose-Hulman Institute of Technology and Yale University. Rose-Hulman Institute of Technology presented him with an Honorary Doctor of Engineering degree in 1976, for his contributions to concrete technology.

Dr. Yee developed numerous revolutionary construction techniques and structural concepts for precast, prestressed concrete. He was able to overcome major obstacles using simple solutions. Dr. Yee held a number of patents for construction devices and systems. His NMB Splice Sleeve mechanical connector contributed to the seismic resistance of concrete structures in the intense 1995 earthquake in Kobe, Japan; the State of Hawaii Legislature honored him with an Official Proclamation for this invention. In 1955, Dr. Yee also introduced the first precast, prestressed concrete mass production facility in Hawaii; which was also among the first facilities of its kind in the United States.

Dr. Yee was President of Yee Precast Design Group Ltd and Director of Precast Design Consultants Pte. Limited in Singapore. During his over 65year career he had the opportunity to work on notable projects throughout the world including the Saudi Arabian Monetary Agency Office Buildings in Riyadh, 100 Washington Square in Minneapolis, and The Sail at Marina Bay development which included 70 and 63 story towers. Many of his projects in Hawaii are iconic and include the IBM Building, Kahala Hotel, Queen Emma Gardens, The Marco Polo, Ala Moana Hotel, and the USS Arizona Memorial. The gracefully curving, 400-foot-long, Alapai Street Pedestrian Overpass received the Engineering Excellence Award in 1970 from the Consulting Engineers Council due to its aesthetics.

Some of his projects use concrete in ways that would surprise most people. Dr. Yee was an expert in the design and construction of floating concrete marine vessels such as barges and platforms. These systems provide lower maintenance and superior durability in harsh environments when compared to their traditional counterparts. He designed and provided construction supervision for the world's first oceangoing precast, pretensioned concrete barges in 1964 for the Luzon Stevedoring Company in the Philippines. Another one of his projects was the world's first Concrete Island Drilling System (CIDS) which is a 325-foot square floating platform made of pre-stressed concrete. The CIDS is able to withstand some of the most brutal conditions on earth as it travels through the Arctic Seas off the coast of Alaska. These concrete vessels utilize his patented "honey comb" design which utilizes cylindrical cells to provide buoyancy and strength. Dr. Yee also took part in the design of the Ocean Thermal Energy Conversion (OTEC) facility which is a concrete floating vessel with capabilities to produce fresh water, liquid hydrogen and electricity.

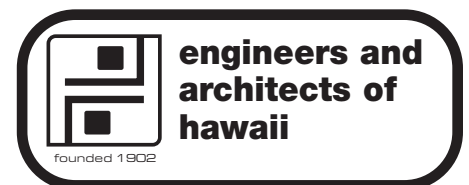
Dr. Yee was deeply involved with the engineering community. He served on the University of Hawaii's College of Engineering Dean's Council. He took part on technical committees for American Concrete Institute (ACI), Precast/Prestressed Concrete Institute (PCI), American Society of Civil Engineers (ASCE), American Bureau of Shipping (ABS), and the International Panel of Experts-Building and Construction Authority of Singapore. In addition, he served as an honorary structural consultant to the Singapore Housing and Development Board (HDB).

He was honored with innumerable awards and recognitions during his long career. He was the first president of the American Concrete Institute, Hawaii Chapter in 1961 and was the first president of SEAOH in 1969. Also in 1969, he has honored as Engineer of the Year by the Hawaii Society of Professional Engineers. He was elected to the National Academy of Engineering (NAE) which honors pioneers in engineering technology. Dr. Yee holds multiple honorary memberships (the highest recognition accorded) to ACI, ASCE, and CCPI. Dr. Yee was honored by the Precast/Prestressed Concrete Institute (PCI); he was awarded the PCI Medal of Honor in 1997 and was named a Titan of the

Precast/Prestressed Concrete Industry in 2004. He received Singapore Concrete Institute's Lifetime Achievement Award, and was honored with the HCES Lifetime Achievement Award by the Hawaii Council of Engineering Societies (HCES).



Dr. Yee followed his passion and pioneered in many aspects. He left his mark throughout the world. He will be remembered and greatly missed.



**PO. Box 1901, Honolulu, HI 96805-1901**  
**An association for Hawaii's Engineers and Architects**  
**WEB address: [www.eahawaii.org](http://www.eahawaii.org)**

### EAH 2016- 2017 Officers

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Director	Bill Brizee, AIA	523-9636
Past Pres	Michael Albright	

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!!



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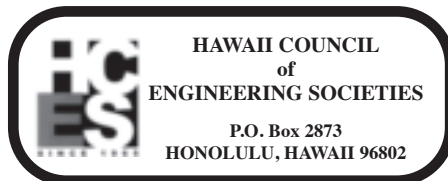
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#### WILIKI MAILING LIST

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.



HOME PAGE: [hceshawaii.org](http://hceshawaii.org)  
EMAIL: [hcesorg@gmail.com](mailto:hcesorg@gmail.com)

#### 2017-2018 OFFICERS

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#### 2016-2017 ITE Officers

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Sec/Trea: Christina Rodriguez  
[crodriguez@atahawaii.com](mailto:crodriguez@atahawaii.com)

President Sara Okuda welcomed everyone to the ITE Annual Hawaii Section meeting at the Plaza Club Ballroom held on June 7th. She then



Website: [hawaii.apwa.net](http://hawaii.apwa.net)

#### 2017 Officers

President	Ryan Char	523-5866
	<a href="mailto:ryanc@g70.design">ryanc@g70.design</a>	
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	<a href="mailto:dizon@BrwnCald.com">dizon@BrwnCald.com</a>	
Secretary	Rouen Liu	543-7245
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Past Pres	Victor Valdez	356-1281
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#### National Public Works Week – City Proclamation

Instituted as a public education campaign by APWA in 1960, National Public Works Week (NPWW) calls attention to the importance of public works in community life. NPWW is traditionally sponsored and observed during the third full week in May. Through the Week and other efforts, APWA seeks to raise the public's awareness of public works issues and to increase confidence in public works employees and professionals who are the often-unsung heroes of our society.

Earlier last month, Hawaii Chapter was presented with a State proclamation to designate May 21-27 as Public Works Week. Additionally, Hawaii Chapter maintained an exhibit of various recent public works projects to energize and educate the public on the importance of the contribution of public works to their daily lives. The annual exhibit was on display during NPWW in Kahala Mall. This year's theme "Public Works Connects Us" celebrated the vital role public works plays in connecting us all together.



**Left to right: Delegate John Lamer, Secretary Rouen Liu, Councilmember Joey Manahan, President Ryan Char, Mayor Kirk Caldwell, Membership Co-Chair Ross Sasamura.**

#### Community Service – Graffiti Removal

Hawaii Chapter participated in the City's Malama O Ka 'Aina program by painting out graffiti along a drainage channel in Kahala on May 20, 2017. Program participants removed graffiti under the supervision of the City and County of Honolulu Department of Facility Maintenance. The volunteer event helped kick-off National Public Works Week, which includ-

introduced Renee Espiau from the City and County of Honolulu TOD branch, who spoke on the Transit-Oriented Development plan for Oahu. Cathy Leong, Western ITE District Past-President, then announced and swore in the new 2017-2018 ITE Hawaii Section Officers: President: Chad Kadokawa, Vice President: Claire Fukuoka, Secretary-Treasurer: Cristina Rodriguez.

ed displays of Public Works activities at Kahala Mall from May 21 to May 27.

Malama-o-Ka'aina is a partnership between the City & County of Honolulu and its citizens to care for our land and help keep our island community a quality place to live. Volunteers provide much needed support in this partnership, and Hawaii Chapter is proud to have made a difference in the community. Information on future chapter events may be found at [hawaii.apwa.net](http://hawaii.apwa.net).



**Volunteers posed proudly in front of their work to paint out graffiti along a drainage channel.**



Website: [www.acechawaii.org](http://www.acechawaii.org)

#### 2016-2017 Board of Directors

President - Jeff Kalani, Yogi Kwong Engineers  
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#### A MESSAGE FROM THE ACEC HAWAII PRESIDENT

by Jeffrey K. Kalani, P.E.

July 1 marked the start of our 2017-2018 fiscal year and my term as President of ACEC Hawaii. For the past year under the leadership of our newest Past-President, Corey Matsuoka, our organization continued thrive, and once again finished "in the black". Thank you, Corey – you left big shoes to fill! I feel extremely privileged and honored for this opportunity, partly because the long list of those that have served as President before me reads like a who's who (past and present) of Hawaii's engineering community.

In the coming year, with the support of ACEC Hawaii's Board of Directors, committees and staff, we will continue advocating for the business interests of our member firms and we will continue hosting member events with distinguished speakers, professional development sessions, and special networking opportunities. That said, I implore all of our members to get more involved – attend our events and contact me or anyone on the Board to make suggestions, requests, and ask how you can be more active with our organization. If your firm is not a member of ACEC Hawaii, please contact me or visit our website at [www.acechawaii.org](http://www.acechawaii.org).



#### CMAA Hawaii Chapter

<http://hawchapter.cmaa.org>

#### 2016 – 2017 CMAA Hawaii Board

**PRESIDENT:** Chandra Namumnart, CCM, CISEC (EKNA Services, Inc.)

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**DIRECTOR:** Tim Bramsen, CCM (Bowers + Kubota Consulting)

**DIRECTOR:** Mike Young, P.E., CCM (Bowers + Kubota Consulting)

**DIRECTOR:** Jeff Clark (Flour)

#### CMAA Hawaii Chapter News:

Aloha From CMAA Hawaii! In June we followed up our successful Mini Conference at Ko'olau ballrooms with a networking Happy hour at Ryan's bar and grill in town. This was another well attended event that included a surprise guest- The National Chair of CMAA! Much fun and camaraderie was had by all.

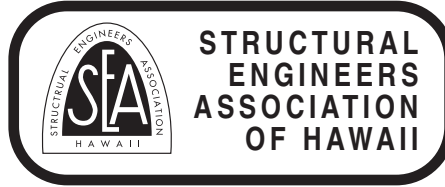
Next up on our calendar will be a bi monthly luncheon event being held on Thursday July 20th from 11:30am until 2:00pm at Dave and Buster's in Kaka'ako featuring guest speaker Karin L Holma; a partner with Bays Lung Rose & Holma who will speak on the topic of Mechanic's Liens.

We have opened the enrollment period for the **2017 Professional Construction Management (PCM) class** - Last year this class sold out- so if you would like a seat- please don't procrastinate!

We are also still accepting applications for the **CMAA Hawaii 2017 Scholarships**; CMAA Hawaii will award 2 scholarships for \$1000 each to full time undergraduate students currently enrolled at Honolulu Community College or other Universities who are interested in or pursuing a major/minor in Construction Management, or a dependent of an active CMAA Hawaii Chapter/Student Chapter member who has been accepted to attend a university or college and is interested in Construction Management with a cumulative GPA of 3.0 or higher. If you are interested in applying for one of these scholarships, please watch for our email blasts with more information and links to the application. Due date for submission is Friday June 30, 2017 at 4pm. Don't miss this opportunity!

We would love for you to be a part of the excitement that is CMAA Hawaii. Our chapter is here as a resource for **all** Construction Engineering and Management professionals, and the things that we do benefit not only our CM community but our larger Ohana as well.

If you have any questions regarding any of our upcoming events, would like to join our Ohana and become more involved with the CMAA Hawaii Chapter or would simply like to be added to our email list, please email us at [hawaii.cmaa@gmail.com](mailto:hawaii.cmaa@gmail.com), or at our mailing address; CMAA Hawaii, PO Box 531, Honolulu, HI 96809 Looking for a CCM? The current listing for all Hawaii CCMs can be found here: <https://cmaanet.org/certified-construction-managers-registry>.



PO BOX 3348, HONOLULU, HI 96801

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

#### 2017 BOD OFFICERS AND DIRECTORS

President	Jonathan Murai	791-3952
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	<a href="mailto:jcudiamat@structuralhawaii.com">jcudiamat@structuralhawaii.com</a>	
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	<a href="mailto:mgreer@wje.com">mgreer@wje.com</a>	
Director (Yr 1)	Deborah Kim-Ito	271-2862
	<a href="mailto:dkimito@pono-gms.com">dkimito@pono-gms.com</a>	
Past President	Jeffrey Hanyu	536-2108
	<a href="mailto:jeffreyhanyu@allisonide.com">jeffreyhanyu@allisonide.com</a>	

#### PREVIOUS BOD MEETING

JUNE 7, 2017

**Code Committee:** The bill to fund a FEMA grant for State Building Code Council passed the legislature and a bill requiring mandatory updates to the State Building Code every 3 years (or else model building code governs) passed the legislature. These two bills await governor's approval or veto.

The bill to use hurricane relief funds for the Building Code Council did not pass the legislature.

**Young Member Group** participated in a joint pau hana gathering the AIA Young Architects Forum on June 8, 2017.

**Continuing Education Requirement** support letter was sent to the Department of Consumer and Commerce Affairs. A majority of respondents to the survey included with last year's officer ballot indicated they were in favor of continuing education as a requirement for licensure.

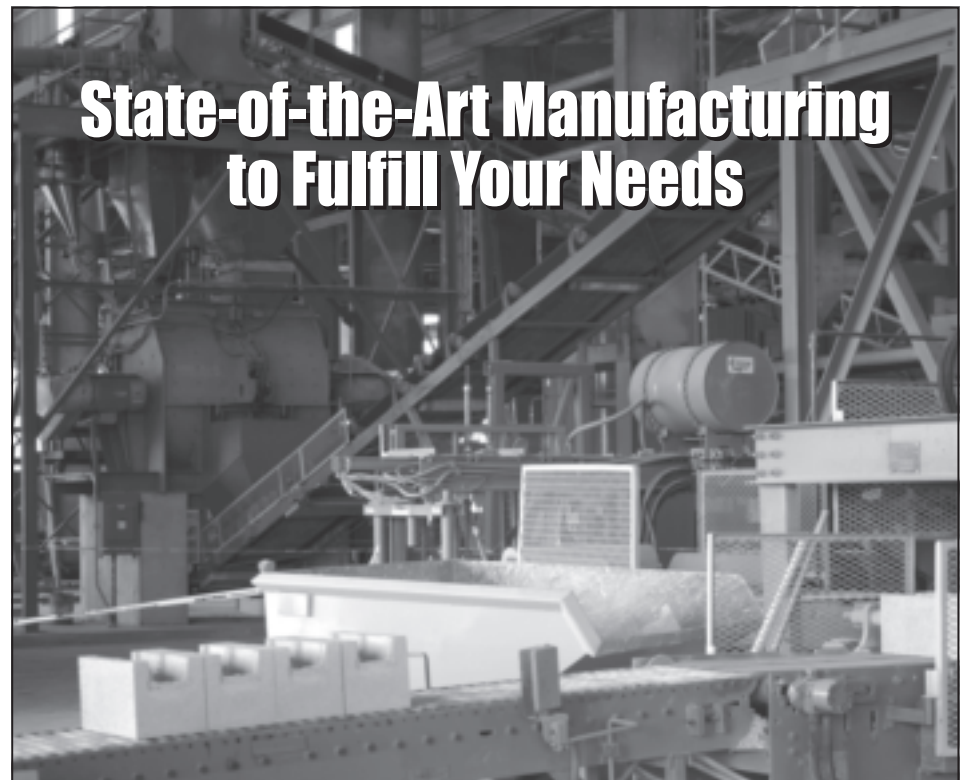
**Scholarship application** for members or children of members is available on the website. SEAHO will award up to three \$3,000 scholarships to students furthering their education in structural engineering. Applications must be postmarked by September 13, 2017. The funds for the scholarship are primarily generated by the annual golf tournament so member firms are urged to participate by entering a team or donating prizes.

#### General Membership Meetings/Technical Seminars/Events

For all events see [seaoh.org](http://seaoh.org) or look for email flyer for registration.

- SEAHO Annual Convention – August 25 and 26, 2017, Aulani Resort & Spa, details to be announced.
- SEAHO Golf Tournament – October 13, 2017, Hoakalei Country Club, details to be announced.

**Next Meeting** on July 5, 2017. For information, contact SEAHO President; Jonathan Murai [jmurai@kaihawaii.com](mailto:jmurai@kaihawaii.com)



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Past Pres.:	Ben Rasa, P.E. email: <a href="mailto:brasa@ascehawaii.org">brasa@ascehawaii.org</a>
YMF Pres.:	Norman Leong, P.E. email: <a href="mailto:nleong@ascehawaiiymf.org">nleong@ascehawaiiymf.org</a>

### JULY DINNER MEETING

**Description:** Sea Level Rise – Global trends and local impacts.

**Speaker:** Dr. Chip Fletcher is Associate Dean for Academic Affairs as well as a Professor of Geology and Geophysics at the School of Ocean and Earth Science and Technology (SOEST) at the University of Hawaii at Manoa.

**Date:** Thursday, July 20, 2017

**Location:** TBD (please check [www.asce-hawaii.org](http://www.asce-hawaii.org) for updates)

### GEOTECHNICAL SEMINAR, JULY 13, 2017

The Geo-Institute Hawaii Chapter of ASCE is pleased to announce an upcoming seminar by Dr. George Filz as part of the 2016-2017 Cross-USA Lecture Tour. Dr. Filz is a Professor of Civil Engineering at Virginia Tech, where he has been teaching and conducting research in geotechnical engineering for 27 years. The topics will be 1) Column-Supported Embankments and 2) Renovation of Existing Infrastructure for Heavy Lift Vehicles. Visit [www.ascehawaii.org](http://www.ascehawaii.org) for more information.

**Date:** Thursday, July 13, 2017

**Location:** Hale Ikena, Fort Shafter

**Time:** 8:30am to 1:00pm (lunch included)

**Cost:** \$70 for ASCE members  
\$90 for non-members  
\$30 for students (limited seats, must confirm availability with Tim)

### Reservations:

Please make checks payable to "ASCE Hawaii Section" and mail to Tim Lin, GI Hawaii Chair, 2930 Robert Place, Honolulu, Hawaii 96816 by June 28, 2017. You may also phone or email your RSVP to Tim at [xiaobin@hawaii.edu](mailto:xiaobin@hawaii.edu) or (808)397-6974. No shows will be billed.

### EXECUTIVE COMMITTEE MEETING

Last held: Wednesday, June 7, 2017

Next meeting: July 11, 2017

### INFRASTRUCTURE REPORT CARD

Hawaii is the only one in Region 8 that does not have a state report card. If you would like to help create one for Hawaii, please contact Tim Goshi, [tgoshi@ascehawaii.org](mailto:tgoshi@ascehawaii.org).

### CONTINUING EDUCATION

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.

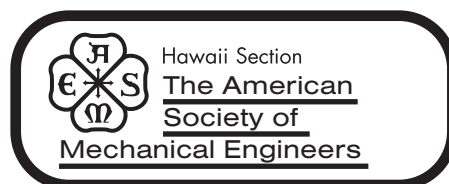
We continue to accept tax-deductible donations with the goal of increasing the annual scholarships. Make your check payable to 'ASCE Hawaii Section' and mail to: ASCE Scholarship Committee, P.O. Box 917, Honolulu, HI 96808-0917. If you have any questions, please contact Glenn Miyasato at 488-7579, or [gmiyasato@ascehawaii.org](mailto:gmiyasato@ascehawaii.org).

### ASCE JOB LISTINGS

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

- 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
- Design and Construction Branch Chief - City and County of Honolulu
- Junior Engineer – GPRM Prestress
- Civil Engineer – Group 70
- Project Manager – Group 70
- Senior Geotechnical/Geological Engineer – Hart Crowser
- Project Geotechnical/Geological Engineer – Hart Crowser
- 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>.



[www.asme-hi.com](http://www.asme-hi.com)

### ASME-HI 2017-2018 Officers

Chairperson	Froilan Garma <a href="mailto:Froilan.B.Garma@jci.com">Froilan.B.Garma@jci.com</a>	321-2691
Vice-Chair	Derrick Kam <a href="mailto:derickFPE@gmail.com">derickFPE@gmail.com</a>	
Secretary	Jason Frifeldt <a href="mailto:frifelj@yahoo.com">frifelj@yahoo.com</a>	358-6322
Treasurer	Kevin Dang <a href="mailto:dangk001@hawaii.rr.com">dangk001@hawaii.rr.com</a>	737-1708
Past-Chair	Derek Sato <a href="mailto:derek.sato@hawaiianelectric.com">derek.sato@hawaiianelectric.com</a>	
HCES Rep:	Derrick Kam	
Alternate:	Froilan Garma	

### NEXT ASME-HAWAII SECTION GENERAL MEMBERSHIP MEETING

**Date:** To be determined.  
**Time:** usually 5:30 pm to 7:00 pm  
**Place:** usually at HECO's Ward Ave Cafeteria Conference Room

**Agenda:** To be announced.

As usual, all members are invited and encouraged to attend our meetings. There are always lots of complimentary pizza and soft drinks. Please contact incoming Chairman Froilan Garma for directions and for more information.

such as parking within Hawaiian Electric's Ward Avenue facilities.

### HIGHLIGHTS OF OUR JUNE 6, 2017 GENERAL MEMBERSHIP MEETING

The meeting was called to order by outgoing Chairman Derek Sato.

• **Student Section Report:** The students are seeking speakers and tours for the new school year. Senior members can send their suggestions to any of the Hawaii Section officers to be passed on to the Student Section officers.

• **UHM DME Report:** The following were reported: UHM COE Dean position not filled yet, Mechanics and Materials professor position filled, Thermofluids professor offer made, Mechanics professor position to be advertised in the Fall, and the DME Industry Advisory Board meeting has been rescheduled for the Fall.

• **ASME PE Exam Refresher Course Update:** The following is the summary of the completed 2017 Refresher Course: 19 candidates participated, of which just four participated consistently. Seeking suggestions on how to provide incentive for better attendance, such as charging for various services. About half took the exam in April with the remainder planning for the October exam. The exam is now specific to HVAC and Refrigeration, Machine Design and Materials, and Thermal and Fluid Systems. Again, thanks to Professors Steven Masutani, Charlie Kinoshita, and A. Zachary Trimble for their time and effort assisting the mechanical engineers become PEs. Thanks to Hawaii Section Officer, Raymond Liu, for organizing, coordinating another Hawaii Section PE Exam Refresher Course.

• **Francis R. Montgomery Design Competition Review:** Improvement suggestions: Provide the judges the scoring sheets ahead of time, and number the scoring sheets.

• **New Officers 2017-2018:** The new Hawaii Section officers take office July 1, 2017 led by Chairman Froilan Garma. Much thanks to outgoing Chairman Derek Sato for keeping the Section active.

• **ASME Hawaii Section Shirts & Padfolios:** Derek Sato is taking orders for polo shirts for members and Padfolios for guest speakers. Contact Derek if you are interested in a Hawaii Section Polo shirt.

*continued on page 5*



### 2016-2017 YMF Officers

Norman Leong, President  
[nleong@ascehawaiiymf.org](mailto:nleong@ascehawaiiymf.org)  
Jordan Urabe, Vice President  
[jurabe@ascehawaiiymf.org](mailto:jurabe@ascehawaiiymf.org)  
Nicole Nakaoka, Secretary  
[nnakaoka@ascehawaiiymf.org](mailto:nnakaoka@ascehawaiiymf.org)  
Austin Wong, Treasurer  
[awong@ascehawaiiymf.org](mailto:awong@ascehawaiiymf.org)  
Amanda Tanaka, Past President  
[atanaka@ascehawaiiymf.org](mailto:atanaka@ascehawaiiymf.org)

### YMF General Meeting

The next YMF general meeting is scheduled for Wednesday, July 5, 2017 at 6:00 pm at The Mixx Bar and Grill. If you are interested in attending and learning more about the various professional, social and service opportunities available through YMF, please contact YMF at [ymf.hawaii@gmail.com](mailto:ymf.hawaii@gmail.com).

## Boosting STEM skills aim of Hawaiian Electric's \$60,000 in donations

In the second quarter of 2017, Hawaiian Electric donated a total of \$60,000 to five nonprofit organizations that are inspiring the next generation of innovators and leaders in science, technology, engineering and math:

- Blue Planet Foundation will use the donation for Project Power Play, a student-driven coding competition to gamify electricity generation and consumption data.
- Hawaii FIRST Robotics, supported by Hawaiian Electric since 2005, plans to use the donation for the annual State Championship Tournament & Expo scheduled on Dec. 2, 2017, at the Neal S. Blaisdell Center Exhibition Hall.
- Hawaii Open Data is co-partnering with the state on plans for the Hawaii Annual Code Challenge, a month-long event that engages the local tech community in the modernization of Hawaii state government.
- Hawaii Space Grant Consortium is organizing three events that advance student interest in STEM, build confidence and self-esteem, and teach critical thinking and basic life skills:

- 16th Annual Astronaut Lacy Veatch Day of Discovery in October
- 2017 Pan Pacific VEX and VEX IQ Robotics Championships in November
- 2017-18 Hawaii State VEX and VEX IQ Championships next January
- Honolulu Community Action Program (HCAP) is using the donation to continue its "Ha Initiative: Creative STEM After-School Program" offered to children in grades 2 to 8 at HCAP locations in Aiea, Kalihi, Palolo, Waianae and Kaneohe. The free, year-round program provides opportunities for students to improve math and science skills.

To date in 2017, Hawaiian Electric has contributed more than \$102,000 to advance STEM learning and enrichment programs for Hawaii students and educators. The company has supported STEM programs and initiatives in Hawaii for more than 30 years, contributing more than \$1.2 million during that time



### Hawaii Section 2017-2018 OFFICERS

[www.aacehawaii.com](http://www.aacehawaii.com)

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Secretary	Kristy Kastner, PSP
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Local Elections for AACE Hawaii Section's Board of Directors were held in May. Thank you to our supportive members and colleagues for making our events successful.

We completed the fiscal year with elections and kicked off the new fiscal year with a visit to the Board of Water Supply's 1,500-foot water tunnel in Windward Oahu. This Wahe'e Tunnel Tour was held on Friday, June 2, 2017. Members were thrilled to have first-hand experience of Hawaii's water mountain storage and gain knowledge of our water cycle. It was followed by happy hour at Gyukaku.

Generally, our local section events has 25 members and friends in attendance. We currently have a membership of 35 cost engineering professionals.

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](http://www.aacehawaii.com).

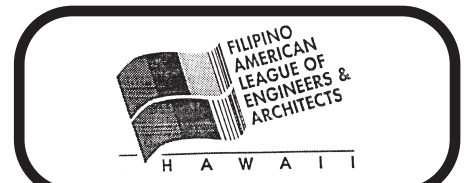
### ASME, from page 4

• **Program:** Speaker: Sebastian Leopold, Research Professor at the University of Applied Science and Architecture of Western Switzerland. Topic: Benefits of Vertically Integrated Projects in Academia.

### 2017 RAYTHEON MATHCOUNTS NATIONAL COMPETITION RESULTS

This year's competition was held May 13-16, 2017 at the Hilton Orlando Lake Buena Vista, Florida. The results shown on the MATHCOUNTS website ([mathcounts.org/national-competition](http://mathcounts.org/national-competition)) list the student ranking up to 56th place and the Team ranking to 23rd place. A student from Texas took first place. Hawaii students were not listed.

In team ranking, the Texas team took first



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Website: <http://www.falea.org>

### 2017-18 Officers/BoDirectors

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### Inviting all golfers!

FALEA is holding its 7th Annual Scholarship Open Golf Tournament on Friday, August 11, 2017 at the Ewa Beach Golf Club. The registration deadline is Thursday, July 20, 2017 and all proceeds will go to the FALEA Foundation Scholarship fund. Check in time is 11:00am and an awards banquet will be held at the Golf Club immediately following the tournament. Registration information and tournament details are posted on the FALEA website at [www.FALEA.org](http://www.FALEA.org). If you cannot attend the gold tournament but would like to donate to the scholarship foundation or serve as an individual or corporate sponsor, you can contact Angie Armas at phone (808) 382-6290 or email [angiearmas67@gmail.com](mailto:angiearmas67@gmail.com).

**Deadline for  
Wiliki  
is July 15th**

with New Jersey second, and California third. Hawaii placed 30 out of 56. Our top two students placed 68 and 100 respectively, out of 224 Mathletes.

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