

2020 HCES LIFETIME ACHIEVEMENT AWARD

SAMUEL DANNAWAY

The Hawaii Council of Engineering Societies (HCES) is pleased to announce that Samuel Dannaway, PE, FSPE is 2020's HCES Lifetime Achievement Award recipient. Sam was selected for this prestigious honor for his tireless dedication to the fire protection engineering profession both in Hawaii and nationwide.

Sam has been Vice President of Fire Protection Engineering at Coffman Engineers, Inc. since the company acquired S.S. Dannaway and Associates (SSDA) in 2016. Sam was President at SSDA, established in 1985 as the first full-service fire protection engineering consulting firm within the State of Hawaii.

While attending the University of Maryland, he also was a volunteer fire fighter and EMT at Silver Hill Volunteer Fire Department and Rescue Squad. Originally enrolled in pre-med, his interest in firefighting drew him into the fire protection engineering program, where he graduated with a degree in Fire Protection Engineering in 1978. In 2018 Sam received his Master of Engineering in Fire Protection Engineering.

Sam came to Hawaii in 1979 from the Chesapeake Division of the Naval Facilities Engineering Command (NAVFAC) to the Pacific Division at Pearl Harbor. He left the federal government for the private sector in 1985.

He has performed fire protection engineering services on thousands of projects including a multitude of military work that includes health care, housing, schools and armories among many other diverse project types. With the addition of SSDA staff, Coffman is now a major source of FPE expertise for aircraft hangar fire protection.

In 1985 Sam was the only licensed FPE in Hawaii in private practice. In part, through his efforts, there are now more 40. A vigorous advocate of



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2020 YOUNG ENGINEER OF THE YEAR

CARLY ANN K.H. KANEKO

The Filipino-American League of Engineers and Architects (FALEA) selected Ms. Carly Kaneko on behalf of the Hawaii Council of Engineering Societies (HCES) as this year's Young Engineer of the Year. Ms. Kaneko was nominated for this award by the American Society of Civil Engineers (ASCE) Hawaii Section and currently works for the firm of Austin, Tsutsumi & Associates. She is very active with ASCE Hawaii Section and is a champion for the advancement of the civil engineering profession. She is currently serving as the Hawaii Section Young Member's Forum (YMF) Vice President and holds various leadership roles in the Hawaii Water Environment Association (HWEA) and the American Council of Engineering Companies Hawaii (ACECH). Ms. Kaneko has served as the Educational Outreach Chairperson for ASCE YMF, ACECH Engineering Excellence Awards Committee Chairperson, and Hawaii Water Environmental Association Committee Chair. She has coordinated teams of up to 30 volunteers and organized various STEP activities for the Moanalua Elementary School Junion Engineering night, the Girls Scouts of Hawaii STEM Day, the Waolani Judd STEM Night, the Alvah A Scott Elementary Career Day, and the Lanakila Elementary School Career Day. As a member of the ASCE YMF executive board, Ms. Kaneko has provided a new and fresh perspective and serves an integral role in the restructuring of the P.E. Refresher Course.

Ms. Kaneko graduated from the University of Portland with a Bachelor of Science in Civil Engineering in May 2011 and obtained a Master of Business Administration from the University of Hawaii at Manoa in

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2020 HSPE ENGINEER OF THE YEAR

KEN C. KAWAHARA

The Hawaii Society of Professional Engineers in honored to announce that Mr. Ken Kawahara has been selected as the 2020 HSPE Engineer of the Year. Ken was nominated by Ken Hayashida and received letters of support from Mr. Hayashida, Riley Smith, Stanford Yuen, Robert Akinaka and Sean Sugai.

Mr. Kawahara is the President of Akinaka & Associates, Ltd., a kama'aina civil engineering firm. Prior to joining the company, Mr. Kawahara served as the Deputy Director for the State of Hawaii, Department of Land and Natural Resources, Commission on Water Resource Management (CWRM). In addition to managing the staff of CWRM, he oversaw the Engineering Division, Office of Conservation and Coastal Lands, State Parks, Division of Forestry and Wildlife and the Division of Aquatic Resources. Mr. Kawahara previously worked for the City and County of Honolulu, Department of Wastewater Management and the Department of Environmental Services, Gentry Homes, R.M. Towill Corporation and M&E Pacific (now AECOM).

His professional experience in both the private and public sectors includes planning, design, contracting, construction, construction management, regulatory compliance and environmental quality monitoring. He has experience in management for a variety of projects including water resource and system management, master planning, wastewater pretreatment, collection, treatment, disposal, recycled water and biosolids reclamation.

Mr. Kawahara is active with the American Council of Engineering Companies, American Public Works Association, American Society of Civil Engineers, American Water Works Association, Hawaii Leeward Planning Conference, Hawaii Water Environment Association, Water Environment Federation, University of Hawaii College of Engineering Dean's Council, and



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2020 HCES STUDENT ENGINEER OF THE YEAR

RIKA A. OKINO

This year's HCES Student Engineer Of the Year is no other than Ms. Rika Okino!!! You may know her to be a standout libero on the Wahine Volleyball team... But, did you know that she also did pretty well in academics?!? I believe her overall GPA was 3.73.

Born and raised in Honolulu, Rika is a proud graduate and valedictorian of Kalani High School's Class of 2016. Her journey at UH Manoa began in the fall of 2016, and she will conclude this journey when she graduates in May 2020 with her degree in civil engineering with the support of 8 different UHF scholarships. Even with her busy athletic schedule of training and practice, she has interned with AECOM, where she worked on geotechnical and design aspects at the North Ramp of the Anderson AFB (Guam), and Wilson Okamoto Corporation, where she worked on water retention and runoff projects on various Hawaii entities, during her 'short' stay at UHM CoE. She is excited about her new challenge and future with Wilson Okamoto Corporation upon graduation as she knows that the stimulating, innovative, and error-free work in the engineering field will affect the lives of many in our communities!

When Rika was 8 years old, she discovered her love and passion for the sport of volleyball. Out of high school, she was recruited as a preferred walk on by the legendary Coach Dave Shoji in his last season as head coach of the Rainbow Wahine Volleyball Team. She was then tutored and nurtured by Coach Robyn Ah Mow for the three following seasons. Rika would describe her experience as a Division I student-athlete as the toughest, yet most rewarding sacrifice she has made in her life!



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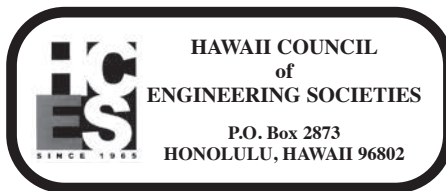
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1526-C Pukey Avenue • Honolulu, HI 96816

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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
 EMAIL: hcesorg@gmail.com

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 Secretary: Roger Babcock
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SWE	K. Yoshida	
UHM CoE	S.K. Choi	

SPONSORSHIP OPPORTUNITIES FOR National Engineers Week FEBRUARY 16-22, 2020

Come help the Hawaii Council of Engineering Societies (HCES) celebrate their 60th anniversary. HCES has again organized several exciting events to celebrate the 2020 Engineers Week including a luncheon – Tuesday Feb. 18th, a public exhibit with activities and a VEX robotics event, and an awards banquet. This year, we will kick off Engineers Week with exhibits and a VEX event at Windward Mall on Monday, February 17, 2020. At the closure of Engineers Week on Saturday, February 22, 2020, the awards banquet will be held at the Ko'olau Ballrooms and Conference Center in Kaneohe.

2020 Engineer's Week Theme – Engineers: Pioneers of Progress
 HCES is seeking sponsors to support 2020 Engineers Week events. Your donation will ensure that we can showcase the work and contributions of Hawaii's Engineers, as well as cultivate interest in the important fields of engineering, science, and math among our youth.

Sponsorship of 2020 Engineers Week events will also provide your company or organization with excellent exposure! Your logo will be displayed prominently at Windward Mall for the duration of the exhibits, then displayed at both the luncheon and the banquet. In addition, your company or organization will be recognized in the Wiliki publication and at the 2020 Engineers Week luncheon and banquet.

Sponsorship Levels	
Platinum	\$1000
Gold	\$500
Silver	\$250

To become a sponsor for Engineer's Week, please contact Maelyn Ueyehara at (808) 521-2641 or maelyn.ueyehara@us.rlb.com



HAWAII COUNCIL OF ENGINEERING SOCIETIES

Serving Hawaii's Engineers and Land Surveyors

HCES Celebrates its 55th Anniversary!!!

2020 ENGINEERS WEEK OAHU ACTIVITIES

FEB 17, Monday, 10 am – 2 pm at Windward Mall Center Court- 2020 HCES EWEEK Kick-off Outreach Event featuring 2020 HCES VEX IQ Challenge Invitational and engineering exhibits.

FEB 18, Tuesday, 11:30 am – SAME 2020 EWEEK Kick-off luncheon at Hale Koa Hotel. Keynote speaker is Ed Sniffen, Deputy Director, Hawaii Department of Transportation.

FEB 22, Saturday, 5:30 PM – HCES 2020 EWEEK Banquet at Koolau Ballroom & Conference Center. Keynote speaker is Dr. Brennon Morioka, Dean, College of Engineering at the University of Hawaii at Manoa. The four Engineers Week honorees will be recognized.

FEB 26, Wednesday, 1:00 – 4:30 pm – UHM College of Engineering 2020 Spring Career Day. Engineering employers get to meet soon-to-be newly-minted engineers at the UH Campus ballroom.

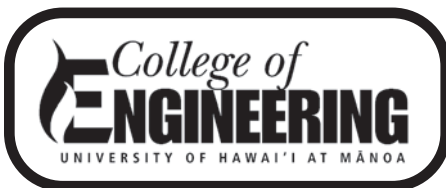
2020 February EAH Program

Program Chair: Martin McMorrow PE - Past President

Friday Feb 7. Speaker: Paul Vierling - General Manager Hawaii Geophysical Services. Title: "The World Beneath Your Feet". Our own Paul Vierling of HGS will bring us up to date on the technologies now available to identify what's underground before going down (and avoid being part of the evening's "The Fast Breaking News").

Friday Feb 21. Speaker: Hans K. Tilburg PhD - NOAA Office of National Marine Sanctuaries. Title: The Fate of the USS Saginaw. The United States Navy's USS Saginaw was sidewheel sloop-of-war that fought in the Civil War, protected American citizens in China and Mexico and fought the Tlingit Indians in Alaska. In 1870 she was at Midway Island conducting dredging operations. Upon departing she ran aground on Kure Island. The story that followed is a fascinating part of American and Hawaiian history. Join the EAH to hear that story as told by Hans Van Tilburg, the NOAA diver who with his team discovered the long lost USS Saginaw, Ship's bell, cannons and all!

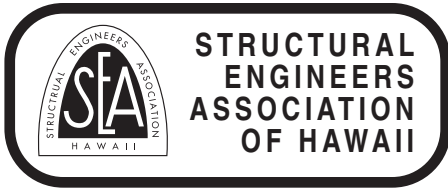
No meetings on February 14 and 28.



2540 Dole Street, Holmes Hall
 Honolulu, Hawaii 96822

UHM College of Engineering Deans and Chairs

Dean: Brennon Morioka
 Int. Assoc. Dean: David T. Ma
 Assistant Dean: Song K. Choi
 CEE Chair: Panos Prevedouros
 EE Chair: Wayne Shiroma
 ME Co-Chair: Lloyd Hihara
 ME Co-Chair: Weilin Qu
 HAWTI Dir.: Magdy Iskander



PO BOX 3348, HONOLULU, HI 96801
 Web Page URL <http://www.seaoh.org>

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dannyf@nagamineokawa.com
- Vice President John Uno
john@mkcellc.com
- Secretary Jason Emoto
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- Treasurer Kevin Galvez
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- Director (Yr 2) Brandi Castillo
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- Director (Yr 2) Kirk Hashimoto
kirk@ccpihawaii.com
- Director (Yr 1) Rod Haraga
Rharaga.mih@gmail.com
- Director (Yr 1) Lauren Tolentino
lauren@bondedmaterials.net
- Past President Kevin Nakamoto
pukapig@yahoo.com

Upcoming Events

For all events see seaoh.org or email flyers for registration.

- Engineers Week Proclamations – The Governor and Mayor issue proclamations each year to kick off Engineers Week festivities. Governor David Ige’s ceremony is at 11:30 am on February 14, 2020 in his office and Mayor Kirk Caldwell’s ceremony is at 1 PM on February 14, 2020 in his office. There is a short presentation ceremony and a photo opportunity at both ceremonies. All interested in attending the ceremonies, please RSVP to Kirk Hashimoto at kirk@ccpihawaii.org with the ceremony you will attend and the names of those attending.
- MIH Seminar – Masonry Code Updates and Design of Tall Masonry Walls. March 12, 2020, 8:00 a.m. to 1:30 pm, at Pearl Country Club. Contact Rod Haraga at 808-782-8661 for additional information.
- MIH Seminar – Masonry Mortar and Grout Specifications. April 16, 2020, 7:30 a.m. to 11:30 a.m., at Pearl Country Club. Contact Rod Haraga at 808-782-8661 for additional information.

SEAOH Young Member Group

All young members (under the age of 35) and affiliated professionals are invited to participate in social activities, educational outreach, community service, and professional development. Please contact Kevin Galvez at seaoh.ymg@gmail.com for more information.

Next Meeting on February 5, 2020. For information, contact SEAOH President Danny Fujioka at dannyf@nagamineokawa.com



Website: hawaii.apwa.net

2019 Officers

- President Rouen Liu
- Vice-Pres Tyler Sugihara
- Treasurer Aaron Couch
- Secretary Conor Bell
- Past Pres Ryan Char



2019 Engineers Week Banquet

Saturday, February 22, 2020

Grand Ballroom at the Koolau Ballrooms & Conference Center

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

- Presentation of Engineer of the Year, Young/Early Career Engineer of the Year, HCES Lifetime Achievement, and Student Engineer of the Year Awards.
- Guest Speaker – Dr. Brennon Morioka, Dean, University of Hawaii College of Engineering
- Installation of 2020 HCES officers.

Contact Person and Organization _____

Address _____

Telephone _____ E-mail _____

Rates are \$60.00 per person for registration(s) postmarked on or before January 31, 2020, \$70.00 per person for registration(s) postmarked after January 31, 2020, and \$40.00 for students. Tables will seat 8 people. **Registration deadline is February 7, 2020.**

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

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

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

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

Number of people attending: _____ x \$60.00 (registration on or before Feb 1) = _____

Number of people attending: _____ x \$70.00 (registration after Feb 1) = _____

Number of students attending: _____ x \$40.00 = _____

Sponsored Guests (2 x \$60.00 = \$120.00) = _____

TOTAL AMOUNT REMITTED _____

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

2020 Engineers Week Banquet
 c/o Donna Kishi
 Norman S. Wright
 Precision Environmental Division
 94-449 Koaki St
 Waipahu, HI 96797

No refunds. No shows will be billed.

Banquet attire will be aloha wear. There is no charge for parking. For further information or inquiries regarding the Banquet, please contact 2020 Registration Coordinators Reyn Hashiro at rhashiro@ascehawaii.org and Eric Arakawa at earakawa@ascehawaii.org.



2019-2020 ASCE Hawaii Section Officers

President: Jason Kage, P.E.
 email: jkage@ascehawaii.org
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 Immediate Past Pres: Eric Arakawa, P.E.
 email: earakawa@ascehawaii.org
 YMF President: Kapiolani Street, P.E.
 email: kstreet@ascehawaiiymf.org

EXECUTIVE COMMITTEE MEETING

Last held: Jan 8, 2019
 Next meeting: Feb 4, 2020

ASCE HAWAII SECTION DINNER MEETING Program: T.B.D

Check our website at ascehawaii.org for updates and an email will be sent out to membership with more information.

Speakers: T.B.D

Date: T.B.D

Location: T.B.D.

Time: 5:30pm Social Time
 6:30pm Dinner
 7:00pm Program

Menu: Multi-entrée buffet

Cost: \$35.00 for ASCE Members
 \$40.00 for Non-Members and Guests
 \$20.00 for ASCE Student Chapter Members

COMMITTEE POSITIONS

ASCE Hawaii is looking for volunteers to fill the following committee positions: Local Legislative Affairs Chair, Student Practitioner Advisor, and OahuMPO Chair. If you are interested or have questions on any of these positions, please contact President Jason Kage, jkage@ascehawaii.org.

MEMBERSHIP

If you haven't already done so, please renew your ASCE membership. You can renew your membership at www.asce.org.

ASCE JOB LISTINGS

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

- **Belt Collins** (Chief Engineer, Civil Engineer II, Civil Engineer P.E., Senior Project Manager)
- **Booz Allen Hamilton** (Senior Civil Engineer and Wastewater Specialist)
- **City and County of Honolulu** (Civil Engineer V (Geotechnical), Civil Engineer III, V, VII, Mechanical Engineer V)
- **HartCrowser** (Geotechnical Engineers – Principal Level & Project Level)
- **HDR** (Senior Civil Engineers, Senior Federal Project Manager, Project Manager – Transportation Group, Water/Wastewater Engineer)
- **Hirata & Associates** (Geotechnical/Civil Engineer – Project Engineer)
- **Jacobs** (Civil Engineer)
- **Kennedy/Jenks Consultants** (Project Manager, Staff Engineer for Honolulu Office and Staff Engineer for Hawaii Office)

- **Nagamine Okawa Engineers Inc.** (Structural Engineer)
 - **PGH Wong** (Change and Claims Manager, Change and Claims Specialist, Civil/Building Inspector, Office Engineer, Scheduler)
 - **SSFm** (Civil Engineers V, Structural Engineer IV)
 - **US Army Corp of Engineers** (USACOE) (Interdisciplinary Project Manager, GS-12)
 - **Zane & Associates, LLC** (Facility Planners)
- For further information, please visit <http://www.ascehawaii.org/job-listings.html>.



Hawaii Section 2019-2020 OFFICERS

www.aacehawaii.com

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 Vice Pres. Kristy Kastner, PSP
 Secretary Will Sparks
 Treasurer Jeanette Roberts
 Dir. Soc. Med. Yong Shi, CCP
 Cont. on the Board of Directors Maelyn Uyehara (Past Pres.)

AAACE Site Visit: HNL Consolidated Car Rental Facility Phase 2B Project

On Friday, January 10, nineteen AAACE Hawaii Section members and guests participated in a construction site visit of the HNL Consolidated Car Rental Facility Phase 2B Project. The project involves the construction of a five-story structure, intended to meet the operational and spatial needs for all the rental car companies conducting business at the Daniel K. Inouye International Airport (HNL). The facility is situated on nearly seven acres of land, bordered by Aolele Street to the north, the Overseas Terminal Parking Structure to the west, the "Arrivals" roadway to the south, and Paiea Street to the east. The facility is situated over the current operational site for five (5) rental car companies (Advantage Rental Car, Avis Rental Car, Budget Rental Car, Hertz Rental Car, and National Rental Car). The whole project is expected to be completed in the fourth quarter of 2021.

Mahalo to Nathan Kaneshige, the Head of the Design Section for the Statewide Airport System, for providing this opportunity.

Mahalo to Marco Cabrera, Cost Estimator for changes/claims team at AECOM, for the tour guide.

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.



2019-2020 YMF Officers

Kapiolani Street, President
kstreet@ascehawaiiymf.org
 Carly Kaneko, Vice President
ckaneko@ascehawaiiymf.org
 Claire Fukuoka, Treasurer
cfukuoka@ascehawaiiymf.org
 Brandon Uejo, Secretary
buejo@ascehawaiiymf.org
 Nicole Nakaoka, Past President
nnakaoka@ascehawaiiymf.org

YMF General Meeting

The next YMF general meeting is scheduled for Wednesday, February 12th, 2020 at 6:00 pm at Waikiki Brewing Company (Kaka'ako Pub Location). If you are interested in attending and learning more about the various professional, social and service opportunities available through YMF, please contact YMF at yfm.hawaii@gmail.com.

10,000 Tree Challenge

On Saturday, December 7th, 9 YMF members and friends volunteered to help plant 10,000 trees in one day in an effort to restore our native Hawaiian forest and make Hawaii the first Carbon Neutral State in the nation. Thanks to our hard working volunteers, our group was able to plant 35 trees! The forest we helped to leave behind at Gunstock Ranch in Kahuku was named "Pearl Harbor Legacy Forest", in commemoration of the attack on Pearl Harbor.



Wiliki Advertisers Wanted



**2019-2020 ITE Officers**

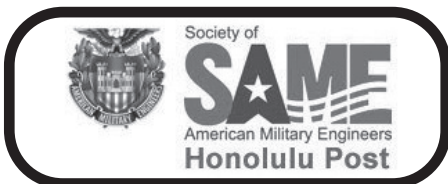
President: Jennylyn Tapat
JTapat@wilsonokamoto.com
 Vice Pres.: Kelly Akasaki
Kelly.akasaki@honolulu.gov
 Sec/Treas: Jasmine Teramae-Kaehuaea
jkaehuaea@atahawaii.com

Please join us at our next meeting on Wednesday, February, 19, 2020. We will hear from Peter Koonce who is Division Manager, Signals & Street Lighting Division at City of Portland in Oregon. The topic of Peter's presentation is "Street Design Principles to Advance Vision Zero and its Application in Hawaii". Additional information will be emailed to members and friends of ITE.

Save the Date! Please join us at our next meeting on Wednesday, March 25, 2020 at the DOT – Media Center. We will hear from Ed Sniffen (or a representative) who will be presenting on "Sea Level Rise". He will be joined by Dr. Oceana Francis from the University of Hawaii. Additional information will be emailed to members and friends of ITE.

The 2020 ITE Western District Annual Meeting will be held in Honolulu this year! Please join us June 28th-July 1st at Hilton Hawaiian Village for the conference. Advanced registration ends on February 29th. Early registration ends on April 30th. Regular registration (regular pricing) begins on May 1st.

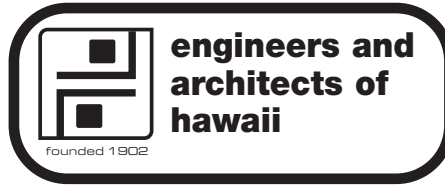
For additional information please visit the meeting website at <https://www.westernite.org/annualmeeting> or email Jasmine Teramae-Kaehuaea at jkaehuaea@atahawaii.com.



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

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 LCDR Jason Ray, USN



PO. Box 1901, Honolulu, HI 96805-1901
An association for Hawaii's Engineers and Architects

WEB address: www.eahawaii.org

EAH 2018- 2019 Officers

President	Howard Wiig	587-3811
1st V. P.	Open	
Treasurer	Aaron Erickson	591-2728
Secretary	Gary Yamamoto	485-2777
Sgt-at-Arms	Martin McMorrow	256-4713
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Director	Bill Brizee	523-9636
Director	Phil Blackman	282-7948
Director	Rob Kinslow	
Past President	Dave Martin	543-4504

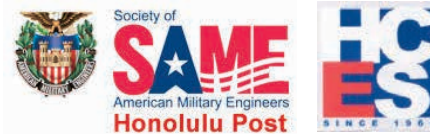
EAH's meeting location is Room 301 in the Topa Tower downtown Honolulu 745 Fort Street. Validated parking is available (enter from Nimitz). Visit eahawaii.org for directions and a map and any Program schedule or meeting location updates.

Meetings are held 2 times per month on Fridays. Meetings start at NOON and have ended PROMPTLY at 1:00 pm for over 110 years.

All are Welcome. Lunch is \$10.00 for Members, \$12.00 for guests and \$5.00 for students. Drinks and refreshments are complimentary. Brown baggers welcome. \$2.00 donation is gratefully appreciated if not having lunch.

See page 2 for February program.

**Wiliki
Advertisers
Wanted**



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

cordially invite you to join us for the

2020 ENGINEERS WEEK "KICK-OFF" LUNCHEON

Guest Speaker:

Mr. Ed Sniffen
 Deputy Director, Highways Division
 Hawaii Department of Transportation

Presentation:

Pali Highway Repair Project

Hale Koa Hotel, Banyan Tree Showroom
11:30 AM, Tuesday, February 18, 2020

Warrior Buffet Luncheon Cost: \$50.00

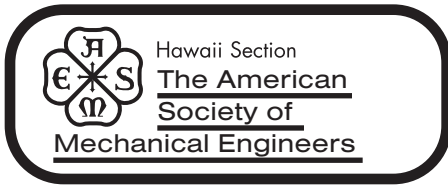
PLEASE RSVP NLT: Wednesday, February 12, 2020

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 concerns.
kendra.mcdonough@navy.mil, 808.474.3486 (o), 808.265.0672 (m)



www.asme-hi.com

ASME-HI 2018-2019 Officers

Chairperson	Froilan Garma	321-2691
	<i>Froilan.B.Garma@jci.com</i>	
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	<i>derickFPE@gmail.com</i>	
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	<i>frifej@yahoo.com</i>	
Treasurer	Kevin Dang	737-1708
	<i>dangk001@hawaii.rr.com</i>	
Past-Chair	Derek Sato	
	<i>derek.sato@hawaiianelectric.com</i>	
HCES Rep:	Froilan Garma	

NEXT ASME-HAWAII GENERAL MEMBERSHIP MEETING

Date: (Date yet to be determined)

Time: from 5:30 pm to 7:00 pm

Place: Johnson Controls, previous meeting was held at the 550 Paiea Street office.

Agenda: A copy of the agenda will be on the Section website.

As usual, all members, students and guests are invited and encouraged to attend our meetings. There are always lots of complimentary refreshments. Please contact Chairman Froilan Garma for directions and for more information, such as parking.

ASME-HAWAII DECEMBER 2019 DINNER MEETING

Froilan Garma, a University of Hawaii at Manoa (UHM) College of Engineering (CoE) BSME graduate, and also an Associate Sales Engineer at Johnson Controls sponsored the ASME-HI December 19, 2019 dinner meeting at Buca Di Beppo. Together the attendees enjoyed each other's company and shared ideas for 2020's tours, content for general meetings, and the Annual UHM CoE Senior Design Francis Rhodes Montgomery Competition (FRMDC).

ASME's mission is to serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering. ASME-HI members include a wide range of professions. This particular group that attended the dinner included UHM CoE educator, sales engineer, and Nuclear Engineer at Pearl Harbor Naval Shipyard. Overall, the joy and excitement to promote mechanical engineering is what the ASME-HI board hopes to grow and continue for 2020.

CALL FOR VOLUNTEER NOMINATIONS

During this time of the year, we seek candidates for Section offices for the next ASME fiscal year, July 1 to the following June 30. Following the new Group Operation Guide (Section bylaws), the current Group Leadership Team (GLT) decides on the nominations and selection of volunteers by a simple majority vote. If a current GLT member decides to resign creating an opening, or the officer term limit is reached, or a Section member decides to run for an office, a "Call for Volunteer Nominations" to the general membership of the Section is issued. The GLT includes the Section Chairman, Vice-Chairman, Treasurer, Secretary, Group Page Administrator, and two Members. Since the list of confirmed GLT members (officers)

must be sent to ASME by June 30 each year, the deadline this year for volunteer nominations submittals is April 30, 2020.

This notice is the "Call for Volunteer Nominations" for any Hawaii Section GLT position. The current Hawaii Section GLT is in the second year of a recommended 3-year term limit; however, if a member would like to be considered for a position, the April 30 deadline is in effect. Please send nominations or inquiries to Chairman Froilan Garma. The GLT positions and major duties can be found at the ASME-HI website: <http://asme-hi.com/bylaws-GOG-2015.pdf>.

DO YOU HAVE SUGGESTIONS FOR TOURS?

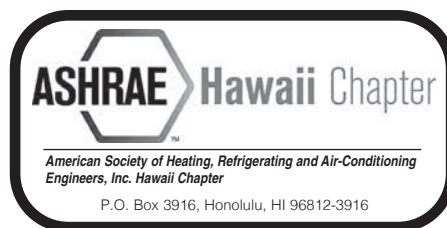
Calling out to all ASME members and friends...for technical tour suggestions. Better yet if you can help arrange for the tour of your facility. Recalling in the past, we have toured the Hawaii Air National Guard F-22 maintenance facility, numerous Pearl Harbor ships, a mattress factory, Hawaiian Electric power plants, H-Power Plant, the Star-Advertiser printing plant, to name a few. Our tours include the University of Hawaii at Manoa Department of Mechanical Engineering (UHMDME) and ASME Student Chapter. Please contact Chairman Froilan Garma for suggestions and more information. We need your help!

ASME STUDENT CHAPTER PROFESSIONAL NETWORKING LUNCH

The Student Chapter organizes Professional Networking Lunches normally held at the Hale Koa Hotel. The Student Chapter organizes these sessions to provide professional development and networking opportunities for their members. Professionals from the local engineering industry are invited to interact with the students to network and provide insight of professionals in industry. The cost is nominal being supplemented by the proceeds from Student Chapter fund raising activities.

The atmosphere is very professional, and the program is fun for student and professional allowing the attending engineers to meet as many students as possible, answer questions, and pass on their experiences as engineers. The students are interested in what you have to say making your attendance rewarding.

Professional Networking Lunches are planned once a year. If you have not attended one of these networking lunches, you should think about attending the next one. It is your opportunity to talk about what you do and your achievements. Contact Chairman Froilan Garma for more information.



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Vice Pres	Matthew Tio
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ANNUAL GENERAL MEMBERSHIP MEETING

February 6, 2020, 4:30pm, Hawaii Convention Center, Room

NEXT EXECUTIVE COMMITTEE MEETING

March 18, 2020, 11:30am, Location TBA

2020 PACIFIC WATER CONFERENCE (HWEA/AWWA, 7th ANNUAL)

Dates: Tuesday-Wednesday-Thursday,
February 4-6, 2020

Location: Hawaii Convention Center

Co-Chairs: Jessica Agsalda, Ken Kawahara,
Amanda Tanaka

Email: pacificwatercon@gmail.com

Donations: pwchidonations@gmail.com

Information: <https://hwea.org/index.php/hweaevents>

Pre-Conference: Tuesday, February 4, 2020 at Hawaii Convention Center, 8:00am-4:00pm.

Conference: Wed-Thr, February 5-6, 2020 at Hawaii Convention Center, 8:00am-5:00pm.

Technical Program agenda is available online with 6 concurrent tracks, containing 14 presentations in each. Meet and Greet Reception on February 5th at 5:00pm in the Exhibit Hall. Over 100 equipment vendors and other exhibitors will be present. Conference Banquet on February 6th at 5:00pm in the main hall.

Golf Tournament: Friday, February 7, 2020 at Hawaii Prince Golf Course. 10:30am registration, 12:00 noon shotgun start.

Community Service Project: Saturday, February 8, 2020, 8:00-noon at loi at Kapalai (916E Auloa Rd, Kailua).

WEF MEMBER ASSOCIATION EXCHANGE (WEFMAX) MEETING

April 15-17, 2020, Ala Moana Hotel

Registration open: www.wef.org/membership/wef-member-associations/wefmax

BIOSOLIDS/NET ZERO ENERGY CONFERENCE

May 20, 2020, Manoa Grand Ballroom

**Deadline for
Wiliki
is February 15th**

2020 HCES Lifetime Achievement Award, from Page 1

mentoring young engineers and continuing professional development for all engineers, Sam continues to work with SFPE to help bring training seminars to Hawaii from NFPA, SFPE, and others. He has coached dozens of individuals by leading several Fire Protection Engineering PE exam study groups.

His mentoring efforts fostered several former employees who have gone on to successful careers in Hawaii and Japan as FPEs with other consulting firms and other federal agencies including the Army Corps of Engineers, Honolulu District, Japan Engineering District, and Far East District, as well as, NAVFAC Hawaii and Pacific and Pacific Air Force.

Sam is a licensed Mechanical Engineer in Hawaii and a licensed FPE in California and Guam. Since 1992, Sam has frequently lobbied the Hawaii State Board of Professional Engineers, Architects, Surveyors and Landscape Architects to recognize fire protection engineering and to offer the NCEES exam. His hope is that it will happen this year.

Offices he has held in professional organizations include HCES Chair; National President, Society of Fire Protection Engineers; President of the Hawaii Chapter Society of Fire Protection Engineers; and President, Hawaii Chapter American Society of Safety Professionals.

For many years Sam has actively been involved in Building and Fire Code development in Honolulu and the state. He also played an important role in the development of the recently passed ordinance for fire safety of existing high-rise residential buildings in Honolulu, including the development of the risk index for the Building Fire and Life Safety Evaluation.

Awards include the Antarctica Service Medal for field consultation projects at McMurdo and South Pole Stations, and the D. Peter Lund Service Award and John J. Ahern President's Award from the SFPE. Sam has been recognized as a distinguished Alumni of the Fire Protection Engineering Department at Maryland. SFPE has also awarded him the grade of Fellow.

HCES congratulates Sam Dannaway on his lifetime of achievements.

2020 HSPE ENGINEER OF THE YEAR, from Page 1

University of Hawaii College of Engineering Alumni Association. Ken is an alumnus of the Pacific Century Fellows Program and currently

volunteers on the City and County of Honolulu, Zoning Board of Appeals and the Air Force Civilian Advisory Council. He graduated in Civil Engineering from the University of Hawaii at Manoa and received the College of Engineering Distinguished Alumni Award in 2018 and became a Chapter Member of the Chi Epsilon Honor Society in 2019.

Ken and his wife, Wendy have a daughter, Miki who is currently attending college in Indiana.

2020 YOUNG ENGINEER OF THE YEAR, from Page 1

December 2016. She obtained her professional engineer's (PE) license in July 2016. As a Project Manager (CE V) for Austin, Tsutsumi & Associates she is responsible for project designs, client and subconsultant coordination, preparing fee proposals, tracking project billings, providing Quality Assurance/Quality Control (QA/QC) of construction drawings and documents, as well as overseeing work done by up to four other civil engineers. Ms. Kaneko is a member of her company's Marketing Committee and she is responsible for maintaining the company website.

Some of her most recent notable projects include the Salt Lake Boulevard Widening (Phase 3), development of Kukui'ula Parcels FF, E and G, the renovation of the Sheraton Kauai at Coconut Beach, and evaluations for construction of Nakahili, a new proposed subdivision in Waikoloa, Hawaii.



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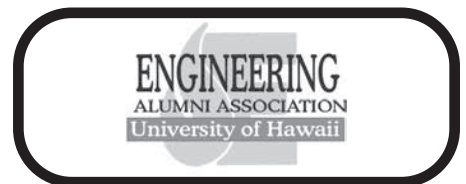
2020 HCES STUDENT ENGINEER OF THE YEAR, from Page 1

While seeing minimal playing time in her first two years on the squad, Rika persistently improved her game, earning her a significant role in every match of her junior year, as well as locking in the starting libero position for her entire senior campaign. She earned a Big West Conference Defensive Player award while the 'Bows captured the Big West Conference Champion title, earning them an automatic berth into the NCAA Division I Women's Volleyball Championship Tournament, which then advance them to the third round, with just 16 teams remaining.

Despite these accomplishments on the court, the most fulfilling parts of her volleyball career were the times Rika was able to interact with the members of the community through her sport as well as her academic discipline, civil engineering. She has coached young aspiring volleyball players at free volleyball camps on the Big Island, Molokai, and Oahu, while encouraging these young minds to follow their passions in athletics as well as academics! She has also selflessly volunteered her time to feed the homeless at the River of Life Mission and at the Waimanalo Community.

When asked why she decided to pursue civil engineering, here was her reply, "I wanted to do something related to math, since it was my strength, and physics, since it was my favorite science class through high school. I eventually chose civil engineering because it seemed like the best way (a combination to bring my strength together) to impact as many people at once."

This humble, dedicated, and disciplined student-athlete, and soon to be a civil engineer, is the type of graduate necessary to promote and inspire engineering to the youth of Hawaii!!!



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