Chairman for PICHTR, the Pacific International Center for High Technology Research.

Brennon is a graduate of Iolani School. He is married to his wife, Jeanine, of 20 years with three keiki, Tayshia and identical twins, Brayden and Bronson.

Please see page 3 for more information

HCESEWEEK KICKOFF: OUTREACH EVENT

Help HCES show off how you are a “Pioneer of Change” to the public this Engineer’s Week at Windward Mall Center Court on President’s Day 2020 (Monday, February 17) from 10am-2pm.

Joining HCES again will be up to 24 VEX IQ robotics teams competing in the 2020 Hawaii Council of Engineering Societies VEX IQ Challenge Invitational in games of skill, teamwork, and ingenuity. Normally, teams of elementary and middle school students compete on a known field configuration. In this event, the field will be unveiled the day of and teams will have to create alliances and customize their ‘bots on the spot. Join us to cheer them on to victory.

HCES is welcoming the entire engineering community to showcase science, engineering, math, and technology (STEM) with interactive booths, display boards, or a donation. Each year dozens of shoppers stop to learn more about engineering in Hawaii. This year, a portion of your donations will go towards purchasing new robotics kits and shipping them to schools. Kits start at $379 plus $50 shipping for each team.

Contact Kristen Yoshida (kyoshida@bchdesign.com) for more information.

Employers Anticipate College’s Spring Career Day

Kim Perez Hulls, Justin Scott, & Song K Choi

Employers and Students: Mark Your Calendars for the UH Mānoa College of Engineering 2020 Spring Career Day, happening Wednesday, February 26, 2020 from 1:00pm-4:30pm at UH Mānoa Campus Center. This bi-annual event is a highlight for both job-seeking students and employers seeking to recruit soon-to-be newly-minted engineers from the state’s only postsecondary engineering school.

Career Day is one of the college’s biggest draws of the year, with approximately 90 industry partners and 1,000 students attending. Industry partners run the gamut from public agencies to large private firms, and start-ups to military branches, with both local organizations and Mainland firms participating. The event kicks off with a VIP Dean’s Luncheon for the recruiters, hosted by Engineering Dean

continued on page 2
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

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

HAWAII COUNCIL OF ENGINEERING SOCIETIES
Serving Hawaii’s Engineers and Land Surveyors

HCES Celebrates its 60th Anniversary!!!

Career Day, from Page 1

Brennon Morioka, followed by the fair for students in the Ballroom.

“We have been on a record pace in graduating students, with close to 300 matriculating yearly since 2016,” says Dr. Song K Choi, the college’s Assistant Dean. These high numbers have created added interest and buzz around each crop of graduating seniors seeking full-time employment, as well as other students looking for internships and student project opportunities. Students come from a variety of majors, including civil and environmental engineering, construction engineering, electrical engineering, engineering science, mechanical engineering, and computer engineering.

Many employers have been religiously attending Career Day for years, and view it as their best chance to get in front of qualified individuals to fill their companies’ numerous openings. However, new employers are also encouraged to participate and build a name for themselves with students. Jon Young, Executive Director of the Hawaii Asphalt Paving Industry (HAPI) and a longtime Career Day attendee, says, “Asphalt pavement is ubiquitous, and yet it’s not on the mind of engineers considering a career choice. HAPI appreciates being able to participate in the UH’s career fair to let students know about the various career opportunities within our asphalt industry and at our 60-plus member companies.”

A number of companies cite UH Mānoa as the primary talent pool from which they recruit their engineers. Says Kyle Yukimoto of R.M. Towill Corporation: “The UH COE Career Day is an excellent opportunity for our company to recruit student interns and full-time civil/environmental engineers. A majority of our engineers are from the college and the COE continues to produce well rounded engineers with the technical skills we are looking for.”

Registration for the 2020 Spring Career Day is now open, and may be completed online at https://www.ubooks.hawaii.edu/conference/C OECS2020.asp. Regular registration ends February 12; with a late option through February 21, however early registration is recommended as table locations and parking passes are first-come first-serve.

as engineers and leaders, expand the image of the engineering and technology as a positive force in improving the quality of life, and demonstrate the value of diversity and inclusion.

Join us for a night of networking and food! SWE Hawaiian Islands and UHM Student Section are hosting a resume review and mock interview night on January 22, 5:30-8:00pm at UH Campus Center Dining Room 203E. Everyone is invited to either bring their resume to be reviewed or act as an interviewer. Link for registration available at hi.swe.org.
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 Morisaka, 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.

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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 Koak 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.
Congratulations to eleven outstanding students who are recipients of the 2019 FALEA scholarship! $10,000 of scholarships were awarded to 11 students. Recipients are:

Marc Angelo Armas, Maria Stevenson, Megan Stevenson, Gianne Teresa Constantin, Aizel Joy Sibayan, Travis Hipolito, Alexi Joi Realubit, Krystyn Albano, Jovendar Mapanao, Keala Elcano, and Jewel Yoro.

FALEA established this scholarship program to recognize and provide financial assistance to students who demonstrate academic merit with preference for students majoring in Science Technology Engineering and Math (STEM). Also, preference is given for students of Filipino ancestry or who make significant contributions to the Filipino community.

The scholarship recipients were recognized on December 15, 2019, at the FALEA Christmas And Scholarship Celebration event at Max’s of Manila on Dillingham Boulevard.

Please visit the SAME Honolulu website to register with a credit card or PayPal.

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, 2019

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.

Questions:
Please contact Kendra McDonough with any questions or concerns.
kendra.mcdonough@navy.mil, 808.474.3486 (o), 808.265.0672 (m)
Golf Tournament: Friday, February 7, 2020 at Hawaii Prince Golf Course. 10:30am registration, 12:00 noon shotgun start. Registration is Open, sponsorship opportunities available. Registration DEADLINE: Friday, December 27, 2019.

Community Service Project: Saturday, February 8, 2020, 8:00-noon at loi at Kapalai (916 Auloa Rd, Kailua). RSVP by Friday, January 31 to Kapioanl Street (kapiolani@ittcg.hawaii.com).

2019-2020 ITE Officers
President: Jennylyn Tapat
Vice Pres.: Kelly Akasaki
Sec/Treas: Jasmine Teramae-Kaehuaea
jkaehuaea@atahawaii.com

Save the date! Please join us at our next meeting on Wednesday, February 19, 2020. We will hear from Peter Koone 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. For information on upcoming meetings and events, please email Jasmine Teramae-Kaehuaea at jkaehuaea@atahawaii.com.

2019-2020 Officers
President: Scott McAdam
smcadam@hawaii.edu
Vice Pres.: Jason Nkaido
jnkaido@hawaii.edu
Treasurer: Shelle Silva
Shelle.silva@hawaii.edu
Secretary: Jon Baker
jkbaker@hawaii.edu
Past Pres.: Roger Babcock Jr
rbabcock@hawaii.edu
PWO Rep.: Herman Ellis III
Hells@hawaii.edu
Nat. Delegate: Sheryl Njima
snojima@grayhongnjoima.com
Deleg-at-Lrg: Lance Manabe
lmanabe@fukunagaeengineers.com

NEXT EXECUTIVE COMMITTEE MEETING
January 15, 2019, 11:30am, CSM Baseyard – 99-989 Iwana St

2020 PACIFIC WATER CONFERENCE (HWEA/AWUA, 7th ANNUAL)
Dates: Tuesday-Wednesday-Thursday, February 4-6, 2020
Location: Hawaii Convention Center
Co-Chairs: Jessica Agsalda, Ken Kawahara, Amanda Tanaka

Email: pacificwaterconf@gmail.com
Donations: pwcdonations@gmail.com
Registration is open, go to:
(http://pacificwaterconference.com/registration
Main Conference:
Early Bird (by Nov 29th, $400 for members; $250 for operators)
Regular (by Jan 3rd, $450 for members; $300 for operators)
Late (by Jan 17th, $550 for members; $400 for operators)
Student rate: $10

Pre-conference:
Early Bird - $150 (members/operators), $10 (students)
Regular - $175 (members/operators), $10 (students)
Late - $200 (members/operators), $10 (students)

Pre-Conference: Tuesday, February 4, 2020 at Hawaii Convention Center, 8:00am-4:00pm. Program agendas for 5 concurrent sessions are available online (One Water, Wastewater Treatment, Water Operator, Water Operator, Young Professionals).

Conference: Wed-Thur, 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.
2019-2020 ASCE Hawaii Section Officers
President: Jason Kage, P.E.
email: jkage@ascehawaii.org
President-Elect: Dayna Nemoto-Shima, P.E.
email: dnemoto@ascehawaii.org
Vice President: Clifford Lum, P.E.
email: clum@ascehawaii.org
Treasurer: Reyn Hashiro, P.E.
email: rhashiro@ascehawaii.org
Secretary: Eric Tomishima, P.E.
Immediate Past Pres: Eric Arakawa, P.E.
email: earakawa@ascehawaii.org
YMF President: Kapiolani Street, P.E.
email: kstreet@ascehawaiymf.org

EXECUTIVE COMMITTEE MEETING
Last held: Dec 4, 2019
Next meeting: Jan 8, 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-course 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 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 VI)
- 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)
- SSSF (Civil Engineers V, Structural Engineer IV)
- US Army Corp of Engineers (USACE) (Interdisciplinary Project Manager, GS-12)
- Zane & Associates, LLC (Facility Planners)
For further information, please visit http://www.ascehawaii.org/job-listings.html.

2019-2020 YMF Officers
Kapiolani Street, President
kstreet@ascehawaiymf.org
Carly Kaneko, Vice President
ckaneko@ascehawaiymf.org
Claire Fukuda, Treasurer
cfukuda@ascehawaiymf.org
Brandon Ujio, Secretary
bujo@ascehawaiymf.org
Nicole Nakaoaka, Past President
nnakaoaka@ascehawaiymf.org

YMF General Meeting
The next YMF general meeting is scheduled for Wednesday, January 8th, 2020 at 6:00 pm at Hukilau Sports Bar & Grill. Please note that the meeting will be held on the second Wednesday of the month in observance of the New Year’s holiday during the first week of January. 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.

Girl Scouts Gingerbread House Design Challenge
On November 30th, seven ASCE YMF members joined together with four SEAOH YMG members to participate in the first ever Girl Scouts Gingerbread House Design Challenge at the Central Union Church in Honolulu. The volunteers helped the Girl Scouts to not only build their gingerbread houses, but also helped to test the houses’ stability on shake tables. The event was a success with the majority of houses left standing at the end!

Thank you to the Girl Scouts for inviting YMF to be a part of the event and to the SEAOH YMG for volunteering to partner with us! We’d also like to thank all the ASCE YMF and SEAOH YMG members who volunteered their time over their Thanksgiving weekend!

Scott Seu named president and CEO of Hawaiian Electric
Scott Seu, a senior vice president at Hawaiian Electric Company, will succeed Alan Oshima as president and chief executive officer of the company effective in the first quarter of 2020. Oshima has led Hawaiian Electric and its subsidiaries, Maui Electric and Hawaiian Electric Light, since 2014.

Seu, 54, is a graduate of Kamehameha Schools and received his bachelor’s and master’s degrees in mechanical engineering from Stanford University. He joined Hawaiian Electric in 1993 and has held a number of key leadership positions across the company, including in the areas of environmental management, customer programs, renewable energy development, system operations and community engagement.

Since 2017, Seu has overseen the company’s regulatory, government and community affairs, continued on page 7
HAWAII CHARTER OFFICERS
President: Robert Bigtas
Coffman Engineers
bigtas@coffman.com
Vice President: Derek Kam
NAVFAC Hawaii
Secretary: Ferdi Guinto
NAVFAC Hawaii
Treasurer: Sam Dannaway
Coffman Engineers
Director: Mel Harano
Thermal Engineering Corporation
Director: Bob Lohaus
HAWAII SFPE SEMINAR PRESENTATION
2019 NFPA 72
National Fire Alarm Code
The Hawaii Chapter of the Society of Fire Protection Engineers are sponsoring this excellent three-day seminar through a special arrangement with the National Fire Protection Association.
Sponsored by: HAWAII SFPE
Date & Time: Three-day Seminar Wednesday January 29 to Friday January 31, 2020
8:00 AM - 4:00 PM each day. Registration on Wednesday day is at 7:30 AM
Location: Hale Ikena, Fort Shafter Golf Clubhouse
Cost: $1295 per person.
The following discounts apply for registrations submitted on/before January 15:
$1195 for Individual registration
$895 per person for organizations that send 3 or more persons.

For information contact:
Program Chairman, Hawaii Chapter SFPE.
Tel (808) 526-9019 /
Email: dannaways@coffman.com.

ONLINE REGISTRATION & PAYMENT AVAILABLE AT
http://sfpehawaii.memberlodge.org

On December 6th, 17 AACE HI Section members and friends attended at the office of Rider Levett Bucknall to watch a webinar on the topic of “Estimate Validation and Bias Assessment: Ratio-to-Driver Method” by Mr. John K. Hollmann recorded at 2019 AACE International Annual Meeting. Mr. Hollmann presented a method called ratio-to-driver for cost estimate validation which it should start with establishing an explicit cost strategy (planning for bias) in the basis of estimate and estimating requirements documents and the validation’s purpose is to assure this strategy was achieved. He also discussed how validation provides a bias measure for parametric models of systemic risks.

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.

Professional Directory
RETURN SERVICE REQUESTED