

## SUMMER INTERNSHIP AT THE COLLEGE OF ENGINEERING INSPIRES FUTURE ENGINEERS

The College of Engineering at the University of Hawai'i at Mānoa hosted 15 interns this summer in a program designed to provide high school students with the chance to conduct meaningful laboratory research, engage in professional development and cultural activities, participate in engineering challenges, and visit with engineering firms to explore career opportunities in a variety of settings.

The College's own signature internship program returned after a four year hiatus in revamped form and is now known as the Junior Engineers Summer STEM Experience, or JESSE. The six-week JESSE program ran from June 13 – July 22 with a cohort comprised rising seniors from high schools across Hawaii as well as one from an American school in Japan. In order to be selected for JESSE, interns underwent a rigorous application process that included submission of transcripts, teacher recommendations, and essays demonstrating their passion for engineering.

At the start of program, each intern was paired with an engineering lab along with a lab mentor – most of whom were graduate students – and given a meaningful research project to complete either individually or in a small group setting. Seven labs participated and spanned the engineering gamut, from drone technologies to aerospace to water resources and geotechnical testing. Sprinkled throughout the weeks of lab time were additional educational opportunities such as resume workshops, public speaking and presentation trainings and site visits to various local employers. Participating industry partners included KAI Hawaii, Trane Technologies, Raytheon, Austin Tsutsumi & Associates, Naval Information Warfare Center Pacific, Booz Allen Hamilton, Honolulu Authority for Rapid Transportation, SSFM International, and Burns & McDonnell.



**Engineering Student Ambassador Jared Antonio demonstrates a hale-building activity that combines engineering principles with Native Hawaiian cultural practices.**

At the helm of JESSE was a team of the College's Engineering Student Ambassadors, current students who conduct STEM outreach programs and plan college events throughout the year. JESSE lead and rising mechanical engineering senior, Dedrick Sakuma, was on site daily and not only handled the program coordination and logistics but also developed a mentor relationship with many of the interns, joining them daily for lunch with other ambassadors and advising them on academics



**A team of Girl Scouts work together to construct their own hale.**

*continued on page 7*



**A representative of UH's Robotic Space Exploration (RoSE) lab explains his team's work to visitors.**

## SAME HONOLULU POST 2022 PACIFIC INDUSTRY FORUM AND SCHOLARSHIP GOLF TOURNAMENT

The SAME Honolulu Post 2022 Pacific Industry Forum was held in person at the Ala Moana Hotel on September 14th. More than 200 participants from Hawaii, Guam, and the U.S. Mainland met together for program briefings, keynote addresses, and small business networking.

This year we also held a Scholarship Golf Tournament at the MCBH Kaneohe Kipper Course on September 15th. More than 70 individuals participated and enjoyed a beautiful afternoon on the links.

The keynote address was made by RDML Jeffrey Killian and consisted of an overview of NAVFAC Pacific global laydown, focus areas, Shipyard Infrastructure Optimization Program (SIOP) laydown, Guam Defense Policy Review Initiative (DPRI), China Lake Earthquake Recovery, and contingency operations.



**Keynote luncheon speaker RDML Jeff Killian receives a SAME Honolulu Post plaque from Post President CAPT Al Hutchinson.**

In addition, speakers from the US Air Force, USACE Pacific Ocean Division, NAVFAC Pacific, INDOPACOM, and US Marine Corps Base Hawaii discussed their upcoming opportunities for the A/E/C industry. Small business representatives from NAVFAC Pacific, USACE Honolulu District, and Military Affairs Council provided an overview of their capabilities and services.

Deputy SAME Regional Vice President, Josh Biggers, and former Regional Vice President, Eric Warner, attended in person from Alaska and shared some insight on the 2025 SAME Strategic Plan.

Proceeds from the forum and golf tournament help support SAME Honolulu Post's scholarship programs, construction camps, and youth *continued on page 7*

## SAVE THE DATE!

### HCES EWeek Awards Banquet

Saturday, February 25, 2023

Networking starts at 5:30 pm

Koolau Ballrooms Grand Ballroom



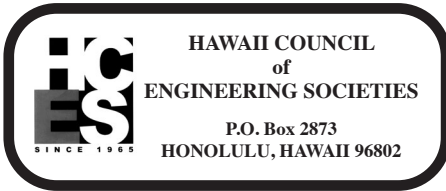
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**WILIKI MAILING LIST**

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.



**HAWAII COUNCIL  
of  
ENGINEERING SOCIETIES**

P.O. Box 2873  
HONOLULU, HAWAII 96802

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

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P.O. Box 2422 Honolulu, HI 96804  
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**2023 Pacific Water Conference**

The American Water Works Association Hawai'i Section and the Hawai'i Water Environment Association are proud to announce the tenth annual joint conference now known as the Pacific Water Conference at the Hawai'i Convention Center from February 7-9, 2023. Our joint conference committee is hard at work to bring you an exciting, fun, and educational conference.

The Pre-Conference Workshop kicks things off on February 7. The Conference officially opens on February 8 and lasts through February 9. Join us at the Convention Center Exhibit Hall to cheer on this year's operator competitions featuring AWWA's Pipe Tapping and Top Ops events. Remember to check out the exhibitors showcasing the newest and latest products in the industry. With five technical session tracks to choose from, there's sure to be one that piques your interest. The conference golf tournament will be held on February 10 at the Hawaii Prince Golf Course, and the community service event will take place on February 11.

For more information about registration, please visit <https://www.hwea.org/index.php/hweaevents/conference/2023-pacific-water-conference>.

We look forward to seeing all of you at the Conference!



A state society of the National Society of Professional Engineers  
P.O. BOX 3774 HONOLULU, HAWAII 96812

<http://www.hawaiispe.org/>

**HSPE Officers for 2021-2022**

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Secretary: Vacant  
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[kkunimune@bowersandkubota.com](mailto:kkunimune@bowersandkubota.com)

Nominations for the **Engineer of the Year** and **Young Engineer of the Year** candidates are being accepted. Nomination forms will be available on the HCES website at <http://hceshawaii.org/> or by contacting Kurt Kunimune of HSPE. The awardees will be presented at the Engineer's Week Banquet in February of 2023. Please contact Kurt Kunimune of HSPE at [kkunimune@bowersandkubota.com](mailto:kkunimune@bowersandkubota.com) for nomination forms or with any questions. Nominations will be due by Wednesday, December 28, 2022. Mahalo!



**HAWAII CHAPTER OFFICERS**

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[bigtas@coffman.com](mailto:bigtas@coffman.com)  
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**HAWAII SFPE SEMINAR PRESENTATION**

2022 NFPA 72 NATIONAL FIRE ALARM CODE

The Hawaii Chapter of the Society of Fire Protection Engineers are sponsoring this excellent two-day seminar through a special arrangement with the National Fire Protection Association.

Date & Time: Tuesday February 7 to Wednesday February 8, 2023

8:00 AM - 4:00 PM each day

Registration on Tuesday starts at 7:30 AM

Location: Hale Ikena, Fort Shafter Golf Clubhouse

Cost: Early Registration (on or before January 27, 2023) \$ 700 per person

for 2 persons from same organization \$ 600 ea

for 3 or more from same organization \$ 500 ea

After January 27, 2023 \$ 800 per person

For information contact: Program Chairman, Hawaii Chapter SFPE

Tel (808) 526-9019 / Email: [dannaways@coffman.com](mailto:dannaways@coffman.com)

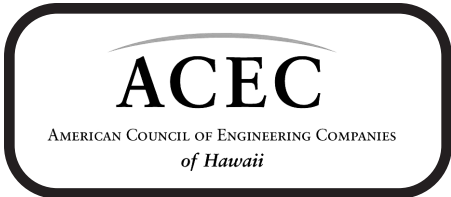
ONLINE REGISTRATION & PAYMENT AVAILABLE

<http://sfpehawaii.memberlodge.org>

**WILIKI ADVERTISERS NEEDED**

5" x 2" – (10□) \$64.00	2 <sup>5</sup> / <sub>16</sub> " x 2 <sup>1</sup> / <sub>2</sub> " (6□) \$40.00	7 <sup>1</sup> / <sub>2</sub> " x 5" – (37 <sup>1</sup> / <sub>2</sub> □) 1/2 page – \$240.00
7 <sup>1</sup> / <sub>2</sub> " x 3 <sup>5</sup> / <sub>16</sub> " – (25□) (1/3 page) – \$160.00	4 <sup>7</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>16</sub> " (11□) \$72.00	
	2 <sup>5</sup> / <sub>16</sub> " x 1 <sup>1</sup> / <sub>4</sub> " \$20.00	

The price for the ads will be based on a 1<sup>1</sup>/<sub>4</sub>" x 2<sup>5</sup>/<sub>16</sub>" module size which is 1/24th of the page, and be \$20.00 per month with a 15% DISCOUNT for a 6-MONTH RUN.



**ACEC Hawaii**

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

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**APPLICATIONS BEING ACCEPTED FOR ACECH EMERGING LEADERS PROGRAM COHORT**

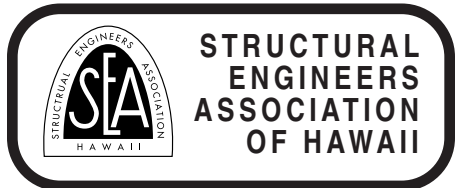
Tailored for Hawaii’s future engineering leaders, the ACECH Emerging Leaders Program (ELP) is an intensive nine-session program conducted over a nine-month period. The program was established in 2018 and has graduated two cohorts consisting of approximately 40 students in total, with the third cohort set to graduate on December 15.

Applications for our fourth cohort, set to start in February 2023, are now being accepted. If you are interested in enhancing your career and boosting your firm’s success, please visit <https://acechawaii.org/emerging-leaders-program/> for more information and to apply.

**DECEMBER 14 GENERAL MEMBERSHIP MEETING – THE GREAT RESIGNATION TO THE GREAT RETENTION**

The ACECH General Membership Meeting for December features national speaker and presenter Jeff Gross from Gro-Nova. Jeff’s presentation explores why people leave, stay, and how to create a “Great Retention” program for your firm. Attendees will learn the whys of

why people leave; the whys of why people stay; the power of stay interviews; and how to create “The Great Retention” program. The meeting will be held from 8am – 11:30am at the Oahu Country Club. The ACECH-member price is \$75 and includes breakfast. To register visit <https://acechawaii.org>.



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

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**PREVIOUS BOD MEETING**

November 9, 2022

**General Membership Meetings/Technical Seminars/Events**

For all events see [seaoh.org](http://seaoh.org). Look for email flyer for registration of upcoming events.

- BOD Transition Dinner – Scheduled for Wednesday, December 7, 5:30 pm at the Pagoda.
- SEAOH Installation Banquet – January 11, 2023 at The Pacific Club. Details forthcoming.

**2022 SEAOH Scholarship Golf Tournament**

SEAOH would like to congratulate the 2022 SEAOH Scholarship recipients. A total scholarship award amount of \$20,000 was awarded to 8 recipients and was funded by the SEAOH Scholarship Golf Tournament which was held on November 4, 2022 at the Ko Olina Golf Club. The following people were awarded a scholarship: Alyssa Watanabe, Kate Li, Melanie Habon, Reyna Iwamoto, Doren Santoki, Jason Uechi, Ken Yamashiro, and Olivia Wong.

Big Mahalo to our generous golf sponsors who are presented on the [seaoh.org](http://seaoh.org) website!

**2023 SEAOH Board of Directors**

Congratulations to our 2023 SEAOH Board of Directors!

- President – Michael Greer, WJE
- Vice President – Timothy Goshi, KAI Hawaii
- Secretary – Logan Lee, MKE Associates LLC
- Treasurer – Ryan Hobson, KAI Hawaii
- 2nd Year Director – Erik Christensen, SIKA
- 2nd Year Director – Brian Lott, KAI Hawaii
- 1st Year Director – Colin Kodama, Coffman Engineers
- 1st Year Director – Mark Geoghegan, Downstream Inc
- Past President – Craig Meierhoffer, BASE

Thank you to our outgoing SEAOH Board Members for your hard work and service.

- John Uno, MKE Associates LLC
- Kevin Galvez, BASE
- Corey Yamashiro, USACE
- Justin Matoi, WJE
- Will Wong, GPRM Prestress

**Membership Applications**

- Applications were received from:
- Michael Fragleasso, HILTI, Associate Member
  - Eric Borchers, KAI Hawaii, Associate Member
  - Paul Alicar, Nagamine Okawa Engineers Inc, Associate Member
  - Janet Chan, Nagamine Okawa Engineers Inc, Associate Member
  - Ruimao Yuan, Nagamine Okawa Engineers Inc, Associate Member

Please contact any SEAOH Board Member by January 2, 2023, to file comments regarding any of the applicants.

**SEAOH Younger Member Group**

All young members (under the age of 35) are invited to participate in social activities, educational outreach, community service, and professional development. Justin Matoi (WJE) has been selected to be the new YMG Committee Chair. Please contact Justin at [seaoh.ymg@gmail.com](mailto:seaoh.ymg@gmail.com) for more information on upcoming events.

**Next Meeting** on Wednesday, December 7, 2022 at the Pagoda. For information, contact SEAOH President Craig Meierhoffer at [cmeierhoffer@baseengr.com](mailto:cmeierhoffer@baseengr.com)



**ACECH ELP Cohort**

**2022-2023 ASCE Hawaii Section Officers**

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email: clum@ascehawaii.org  
YMF Pres.: Brandon Uejo, P.E.  
email: president.ascehawaiymf@gmail.com

**EXECUTIVE COMMITTEE MEETING**

Last held: November 1, 2022

Next meeting: December 13, 2022

**ASCE HAWAII SECTION DINNER MEETING**

We will keep you informed via e-blasts and/or notices posted on our website at [ascehawaii.org](http://ascehawaii.org) with the next dinner meeting information and schedule.

Cost: (RSVP via Eventbrite)

**ASCE's COVID-19 RESOURCES PAGE**

<https://collaborate.asce.org/covid-19/home>

Reminder that ASCE has launched a COVID-19 resources page with online tools and tips in one convenient place. The page includes links to free programs, training, and resources, the results of COVID-19 industry impact surveys, and relevant online discussions with fellow members. The page also offers several ways to work more effectively while at home and activities to take advantage of in the down time you may have – even fun things to do with the keiki! And don't forget that all members have 10 free PDHs! Now may be a good time to catch up on some of those technical on-demand webinars.

**COMMITTEE POSITIONS**

ASCE Hawaii is looking for volunteers for various committee positions, including Advocacy Captain, Report Card Committee Members, and Water Resources Chairperson. If you are interested or have questions on any of these positions, please contact President Reyn Hashiro, [rhashiro@ascehawaii.org](mailto:rhashiro@ascehawaii.org).

**MEMBERSHIP**

If you haven't already done so, please renew your ASCE membership, which includes 10 free PDHs. You can renew your membership at [www.asce.org](http://www.asce.org).

**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 include the note 'Walter Lum Scholarship Fund' and mail to: ASCE Hawaii Section, P.O. Box 917, Honolulu, HI 96808-0917. If you have any questions, please contact Steven Doo at [sdoo@ascehawaii.org](mailto:sdoo@ascehawaii.org).

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APPROVED ASCE HAWAII SECTION FY23 BUDGET		
INCOME CATEGORIES	FY22 ACTUAL INCOME	FY23 BUDGET AMOUNT
Section Dues	\$ 8,348.77	\$ 8,740.00
Society Allotment	\$ 3,980.41	\$ 3,747.00
Interest	\$ -	\$ -
Scholarship Acct Interest	\$ -	\$ -
Contributions to Section	\$ 815.00	\$ 500.00
Grants	\$ -	\$ -
26g - Gov. Relations Grant	\$ -	\$ -
26p - Public Relations Grant	\$ -	\$ -
26y - YMF Merit Grant	\$ -	\$ -
Advertising Income	\$ -	\$ 7,200.00
ASCE Conf in Hawaii	\$ -	\$ -
Miscellaneous	\$ -	\$ -
Infrastructure Report Card	\$ -	\$ -
Meetings	\$ 1,775.00	\$ -
57i(a) Geotechnical Inst.	\$ -	\$ -
57i(b) Struct. Eng. Inst.	\$ -	\$ -
57i(c) Hawaii Section	\$ 2,485.00	\$ 10,000.00
57 - OCEA	\$ 26,280.00	\$ 26,250.00
ASCE Golf Tournament	\$ 39,830.00	\$ 40,000.00
Walter Lum Fund	\$ 500.00	\$ 6,000.00
ASCE Region 8	\$ -	\$ -
Taxes	\$ -	\$ -
Outreach	\$ -	\$ -
Dream Big	\$ -	\$ -
<b>Total Income</b>	<b>\$ 84,014.18</b>	<b>\$ 102,437.00</b>
EXPENSE CATEGORIES	FY22 ACTUAL EXPENSE	FY23 BUDGET AMOUNT
Grants	\$ -	\$ -
26ge Gov Relations Grant	\$ -	\$ -
26pe Public Relations Grant	\$ -	\$ -
26ye YMF Merit Grant	\$ -	\$ -
ASCE Conf in Hawaii	\$ -	\$ -
Miscellaneous	\$ 665.00	\$ 435.00
Donations from Section	\$ -	\$ -
Infrastructure Report Card	\$ -	\$ -
Stationery & Supplies	\$ -	\$ 100.00
Postage + PO Box Rental	\$ 246.00	\$ 250.00
Online Banking dues	\$ 71.88	\$ 72.00
Newsletter	\$ -	\$ -
Meetings	\$ -	\$ -
57e(a) Geotechnical Inst.	\$ -	\$ -
57e(b) Struct. Eng. Inst.	\$ -	\$ -

*continued on page 5*

## ASCE Budget, continued from Page 4

57e(c) Hawaii Section	\$ 1,215.00	\$ 10,000.00
57e(d) HCES	\$ -	\$ 800.00
57e - OCEA	\$ 156.96	\$ 200.00
Website	\$ -	\$ -
YMF Activities	\$ 3,000.00	\$ 3,000.00
Student Chapter	\$ -	\$ 1,500.00
Official Travel	\$ 13,721.64	\$ 10,100.00
Committee Expenses	\$ -	\$ 500.00
Scholarship Awards	\$ -	\$ 6,000.00
ASCE Golf Tournament	\$ 31,855.33	\$ 35,700.00
ASCE Region 8	\$ 1,058.00	\$ 1,700.00
Awards & Prizes	\$ 1,500.00	\$ 1,500.00
Taxes	\$ -	\$ -
Outreach	\$ 1,900.21	\$ 2,930.00
Dream Big	\$ 2,520.97	\$ 800.00
<b>Total Expenses</b>	<b>\$ 82,229.12</b>	<b>\$ 102,437.00</b>
<b>Net Income (Expenses)</b>	<b>\$ 1,785.06</b>	<b>\$ 0</b>



## 2022-2023 YMF Officers

Brandon Uejo, President  
*president.ascehawaiiymf@gmail.com*  
 Lance Lam, Vice President  
*vicepresident.ascehawaiiymf@gmail.com*  
 Rebecca Pitts, Treasurer  
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 John Kim, Secretary  
*secretary.ascehawaiiymf@gmail.com*  
 Claire Fukuoka, Past President  
*pastpresident.ascehawaiiymf@gmail.com*

## YMF General Meeting

The next YMF general meetings will be in-person on Wednesday, December 7, 2022, at 6:00 PM and Wednesday, January 4, 2023, at 6:00 PM. Please check our website, social media channels, or weekly eblast for the latest information on our upcoming general meetings and events. 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).

## Pacific Pipe Company

By Sean Shigenaga and Dylan Terukina, Field Trip Chairs

On Saturday, November 5, 2022, thirteen (13) ASCE YMF members attended the field trip at the Pacific Pipe Facility. At the facility, members learned about various types of pipes, fittings, and more used in utility projects. Members were also given a tour around the facility to see the products in stock. Thank you to all for coming out and spending time taking part in the Pacific Pipe Tour.

## ASCE Hawaii Section YMF Accepts Awards at the 2022 ASCE Convention

By ASCE Hawaii Section YMF

On October 25, 2022, our very own 2019-20 YMF past president, Kapiolani Street, accepted the 2022 Edmund Friedman Young Engineer Award at the ASCE Convention held in Anaheim, CA. This award recognizes the professional contributions of younger members of ASCE. Congratulations Kapi, on your outstanding achievement! Congratulations



## ASCE, continued from Page 4

## ASCE GOLF TOURNAMENT

Save the date for this year's tournament, currently planned to be on Friday, August 4, 2023.

## ASCE JOB LISTINGS

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

- **Bowers & Kubota** (Civil Designer III, Civil Engineer, Project Engineer, Project Manager, Senior Project Manager)

For further information, please visit

<http://www.ascehawaii.org/job-listings.html>

to our Hawaii Section YMF for being selected for the 2022 Younger Member Group Award for Small Groups! Our 2020-21 YMF past president, Carly Kaneko, accepted the award on behalf of the Hawaii Section YMF at the ASCE Convention. Thank you to all of our members who have made this possible!



## ASCE YMF Job Shadow Program

The Job Shadow Program is looking for students and industry professionals interested in becoming a mentee/mentor. Your interest and participation in this program will provide a valuable experience that will help guide students toward a successful path beyond graduation! If you have any questions and/or want to sign up\*, please email the Job Shadow Program directly at [ymfhawaii.jobshadow@gmail.com](mailto:ymfhawaii.jobshadow@gmail.com)

\*Note: Information collected will help the Job Shadow Program pair mentor(s) and mentee(s) up based on their experience and interest.

## 2022 PE Exam Update

The PE Exam is now computer-based, with appointments available year-round at Pearson VUE test centers. Information about how to register for the exam and purchase study materials can be found on the YMF website: <https://ascehawaiiymf.org/pe-exam-information>

## Online PE Refresher Course

The Hawaii YMF has partnered with Pathceed, an online PE Exam refresher course that covers the breadth portion of the civil engineering exam. This course features 12-hours of on-demand course materials that may be accessed for a 6-month period and a one-time free access should you not pass the exam. Curious, but want a sample of the course? You can check out a free 1-hour lesson before committing to the program! The course cost is \$289, and we offer ASCE Hawaii YMF members a \$40 discount when registering. If you are interested in signing up for this course, please contact us at [ymf808.pecourse@gmail.com](mailto:ymf808.pecourse@gmail.com) for more information.



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

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**ASME-HAWAII NEXT GENERAL MEMBERSHIP MEETING**

Date: November 18, 2022 (virtual)

Agenda: Prep for Fall Francis R. Montgomery Design Competition

Guest Speaker: Richard Hernandez will talk about "Importance of Communication in the Workplace"

As usual, all members, students and guests are invited and encouraged to attend our Zoom Conference Call meetings. Please contact Derek Sato for the link.

**October 21, 2022 GENERAL MEMBERSHIP MEETING NOTES**

Our October Zoom Virtual meeting was arranged by Chairperson Derek Sato with the following discussed:

- The Fall Francis R. Montgomery Design Competition is scheduled on Wednesday, December 7, 2022. Information on teams competing was requested. ASME judges are needed if interested please contact Derek Sato. Thank you items for judges was discussed.
- ASME Student section officers were present during the meeting and requested help with speaker and professional tours.
- Derek Sato presented on Importing the JDM car to Hawaii in which he shared his experience on researching, buying, permitting, and maintaining it.

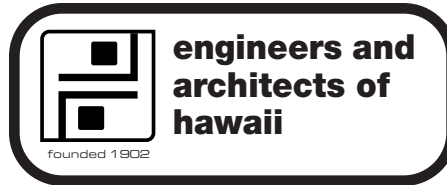
**KAILUA HIGH SCHOOL CAREER FAIR 2022**

Raymond Liu and Abel Siu volunteered in the career fair in which a table was set up with information about being a mechanical engineer, handed out brochures and talked with students. They answered questions like the requirements on how to get a mechanical engineering degree, main responsibilities, job outlook and salary.



**Request for Speakers**

ASME is asking for guest speakers to present any topic during our general meetings. If anyone is interested in presenting, please contact ASME.



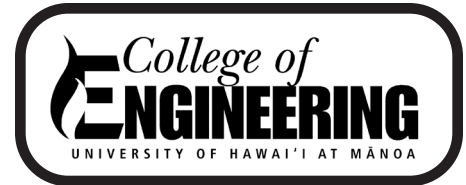
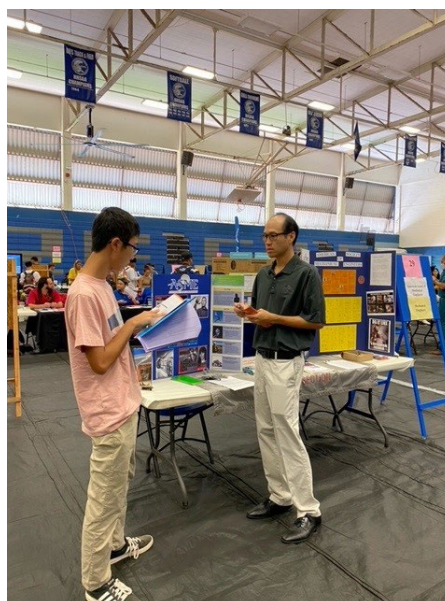
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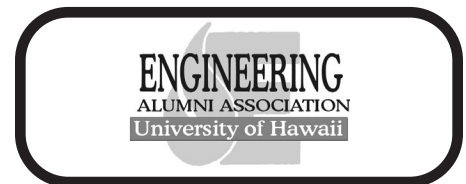
eah successfully restarted the in person bi-weekly meetings in Room 301 Topa Tower last spring. We are continuing our Zoom virtual meetings so our off-island members can join as well. eah has a large on-line following from past guests and past speakers, who join the meetings. Our new president Canaan Shon has started a Talk Story segment at the start of the meeting, which allows Zoom participants to touch base with the in-person group. Talk Story features a member or guest who tells us what's happening for them. For example, at our November Talk Story, Barbara Rogers told eah about her award for Exceptional Service from the American Chemical Society (ACS) and she shared that ACS just celebrated their 100-year anniversary event at UH's Bilger Hall and that its namesake Leonora Bilger was a founding member of ACS. Our speakers welcome the chance to meet in person in Room 301. Last month Program Chair Maria Tome introduced Monique Schafer an Energy Specialist with the State Energy Office. She gave eah an information packed update on the State's progress toward reaching 100% renewable energy by 2045. The talk will be featured on either Olelo Channel 53 or eah's YouTube channel 'eahawaii1902'. Also, eah is sponsoring a Table at February's Engineers Week Banquet. Let us know if you want to join the eah table. Please join us either in person or virtually.



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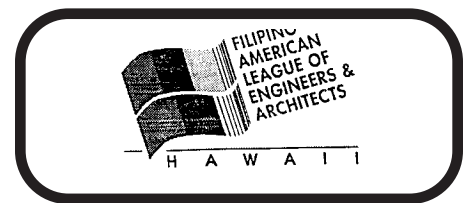
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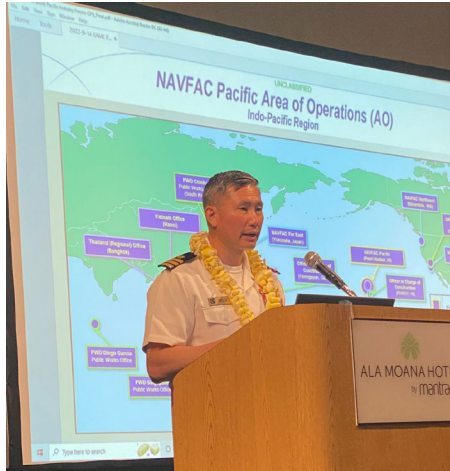
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**SAME, from Page 1**

outreach programs for Hawaii students pursuing their education in engineering or architecture.

The SAME Honolulu Post 2023 Pacific Industry Forum will be held in mid-September 2023. It will be an informative event with excellent networking opportunities. Please mark your calendar so you may be able to join us.



**CDR James Cho provide an overview of NAVFAC Pacific operations, including Milcon and major construction programs.**



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**Wiliki Advertisers Wanted**

**SUMMER INTERNSHIP, from Page 1**

and college life. "Working with these rising high school seniors was definitely an unforgettable experience," said Sakuma. "It was a pleasure getting to know them and we hope to see many of them at UH next fall, or else back in Hawaii in the future as engineering professionals."

The internship culminated in a final evening at UH in which the interns enjoyed dinner and presented their research findings and program outcomes to an audience of family, friends, mentors, and college faculty. Dr. Song Choi, Assistant Dean for the College, was one of the many attendees who were blown away by the interns' caliber of work and presentation abilities.

"Having been involved from the beginning of the UHM CoE summer internship program from twenty years ago, the quality of internship projects and the professional presentations were both beyond any caliber displayed in any of the past years," said Choi. "This year's project groups were exceptionally articulate and detailed in their project scope and results. I truly commend all the effort provided by the organizers and mentors. Fantastic!"

In a post-program survey, the interns provided overwhelmingly positive feedback on their experiences, with 100% of the group ready to recommend JESSE to others. What did they love? Applied learning, industry access, and new connections were the biggest highlights. It was a "great opportunity to meet similarly-minded engineering students and get hands-on experience working on engineering projects," said one student. Another liked the program because it "gives you a good glimpse into what engineering looks like professionally and it allows you to network and meet really cool people and mentors."

High school students with a serious interest in engineering are encouraged to learn more about the program at [www.eng.hawaii.edu/outreach/jesse](http://www.eng.hawaii.edu/outreach/jesse) and check back at the end of 2022 for more information on next year's application process.

**Deadline for Wiliki is December 15th**



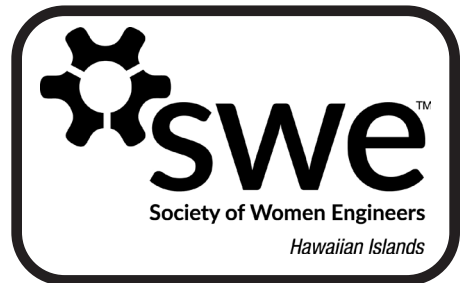
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As a member of the Board of the Council of Engineering and Scientific Specialty Boards (CESB), AACE International offers a range of certification levels from technician to professional to expertise level including CCT, CCP, CEP, EVP and PSP Certification Programs.

The local section, AACE Hawaii, was originally established in 1973. It achieved both the Platinum and Gold Award for seven consecutive years 2014-2021. Our local area continues to achieve CCP, CEP, CST and PSP certifications. For more information, please visit <http://web.aacei.org/certification> and our local website [www.aacehawaii.com](http://www.aacehawaii.com).



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The mission of the Society of Women Engineers is to empower women to achieve full potential in careers 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.

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