

FOUNDING OF HAWAII'S ENGINEER'S WEEK AND HAWAII COUNCIL OF ENGINEERING SOCIETIES

The National Society of Professional Engineers (NSPE) initiated Engineer's Week (eWeek) in 1951 to highlight the important role engineers play in our society. The week was chosen to coincide with the birthday of our first President George Washington, who was a surveyor and staunch supporter of engineering.

As the Keynote speaker at the 2023 Engineer's Week Banquet on February 26, I talked about Hawaii's first Engineer's Week events in 1958 and the founding of the Hawaii Council of Engineering Societies (HCES) in 1964. I presented what I had discovered digging through the weekly meeting Bulletins from the Engineering Association of Hawaii (EAH) and Honolulu Newspapers in the 1950's and 60's and web searches. There is no more digging through seemingly endless reels of microfilm and scanning through thousands of articles. With today's search algorithms and pdf documents, it is more like surfing the Web.








So what did I dig up?

1958 – "Engineering in the International Geophysical Year"

NSPE adopted the International Geophysical Year (IGY) as their theme in 1958. IGY was a Worldwide program of geophysical research that was conducted from July 1957 to December 1958. IGY was directed toward a systematic study of the Earth and its planetary environment.

The first reference to Hawaii's eWeek was in a 1958 Hawaii Star Bulletin (HSB) article. I had been expecting to find that the Hawaii Society of Professional Engineers (HSPE) had initiated Hawaii's first eWeek events. But in the HSB article, I found that the Engineering Association of Hawaii (EAH) was reported to be sponsoring Hawaii's first eWeek. J. Robert Britton, a superintendent with Hawaiian Electric and EAH 2nd Vice President had taken the initiative to form a committee to organize the Engineer's Week activities and had served as the committee chair. However, I found that Bob Britton was also President of HSPE, but in 1958 HSPE was waiting to be chartered by the national organization of NSPE.

In a January 1958 EAH Bulletin, **Bob Britton** asked other EAH members, who were also members of NSPE, for help in organizing the week's events. Bob also asked the other Hawaii engineering societies for their help. In EAH President Henry Burgess's 1958 closing report to the members, he confirmed "National Engineer's Week was observed for the first time

| | | |
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|  |  |  |
| J. Robert Britton | Sam O. Hirota | James B. Wilson |
| 1958 eWeek Chair | 1959 eWeek Chair | 1960 eWeek Chair |
|  |  |  |
| Herbert Heinrich | Roy W. Ahrens | Howard D. Hole |
| 1961 eWeek Chair | 1962 eWeek Chair | 1964 HCES Chair |
|  |  |  |
| Herbert A.R. Auston | Franklin Sunn | Henry Burgess |
| 1962 Engineer of the Year | 1964 Engineer of the Year | 1958 EAH President |

by the local engineering societies...and it had been a marked success due to the sterling efforts of committeemen from ASCE, ACE, IRE, ASME, AFCEA and EAH". His report included the committee members who volunteer their time. They were EAH – **Dan Albertson, Donald Ho, George Becker, Wakefield Ward**; ASCE **Sam Hirota*, Dick Cox*, Owen Miyamoto***; ACS **Ernie Thomas***, IRE (Radio Engineers) **Ira Mercer, Warren Clark, Gorden Stagner**; ASME **Robert Walden, Robert Freitas, Manny Swerdlin**; SAME **James B. Wilson, Capt.**

Maurice D. Roush, Cmdr. C. W. Capwell; AFCEA (Armed Forces Communication) **Col. Wayne L. O'Hern**. BTW **Dick Cox** is 102 and **Owen Miyamoto** is 95 and are both still with us (* eah Members). I believe the committee Bob Britton formed was an adhoc committee made up of EAH and the other Hawaii engineering societies. Of 20 committee members 9 were EAH members.

In 1958 there were a dozen or more exhibits

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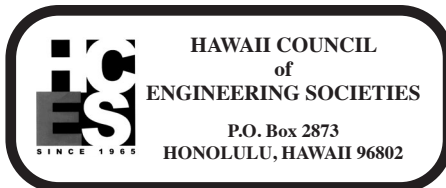
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WILIKI MAILING LIST

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
EMAIL: hcesorg@gmail.com

2022-2023 OFFICERS

| | | |
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| HSPE | M. Kamaka | K. Kunemine |
| HWEA | R. Babcock | |
| IEEE | E. Chang | |
| ITE | W. Yamamoto | J. Thomas |
| SAME | L. Wong | |
| SEAOH | K. Hashimoto | |
| SFPE | S. Dannaway | |
| SWE | K. Yoshida | |
| UHM CoE | S.K. Choi | |



Hawaii Section 2022-2023 OFFICERS

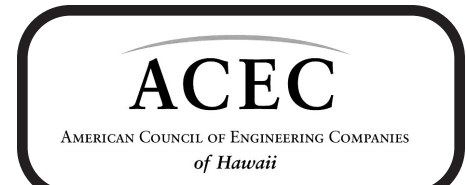
www.aacehawaii.com

| | |
|--------------|--------------------------|
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| Treasurer | Jeanette Roberts |
| Social Media | Yong Shi, CCP |
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On Friday, February 24th, AACE Hawaii held a webinar "Millennials in the Workplace" presented by Mr. Calvin D. Gidlof. During the presentation, Mr. Gidlof discussed the questions: who are they? What do they expect from the organization? How will they fit in the organization? What do we need to do to accommodate them successfully? etc.

On Friday, March 10th, it was the first time in-person Lunch & Learn event for AACE Hawaii Section since Covid-19. Sixteen members and friends assembled for lunch at the office of Rider Levett Bucknall to listen to a presentation on "where are we in economic recovery and where are we heading for" by Dr. Eugene Tian, chief economist at the Hawaii State Department of Business, Economic Development & Tourism (DBEDT). Dr. Tian and his department conducts research on economic issues such as tourism, emerging industries, diversification, quality of life, technology, energy, and taxation. His team also produces the official statewide short-range economic forecast on a quarterly basis and the long-range population and economic forecast every 5 years. In his presentation, Dr. Tian reviewed that the COVID-19 pandemic hit Hawaii hard in April 2020. The unemployment rate reached a historical high of 22.4%, over 60% of firms closed for business, and visitor arrivals decreased by 99.4%, and presented their latest publications on the today Hawaii's economic performance after three years into the pandemic. In the end, he also discussed why we are heading for a recession in 2023.

Both above presentations have been recorded and uploaded to Youtube AACE Hawaii Channel for watching. 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.



ACEC Hawaii

Website: www.acechawaii.org

2022-2023 Board of Directors

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|----------------|---|
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| Director: | Stacey Miyamoto, PMP SSFM International |

A General Membership Meeting on "Contracts - It's All In The Details" featuring Frank K. Goto, Jr. and Karen K. Hong will be held virtually on Wednesday, April 5 at 12 p.m. - 1:30 p.m.

A local attorney and an insurance industry representative share their real-life experiences with claims that occurred because of contractual wording and their related issues. Whether it's an Owner-drafted, Design-Build or Industry standard contract, it's worth the time to go through the contract to avoid increasing your risk to losses.

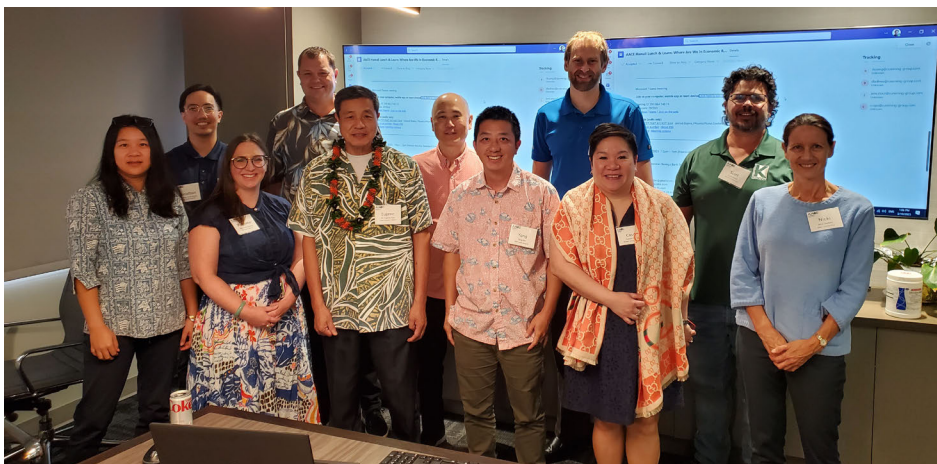
This webinar will be conducted by individuals with years of experience in risk management, claim litigation and contract review. It will illustrate the key things to look for in your contracts that have caused problems for firms. We will also review contract management as part of the risk management process so that you are able to make an initial assessment of the contract.

Through this webinar, we will discuss the fundamentals that underscore the importance of a carefully drafted, fair, and equitable professional services agreement; explore the areas of a contract that are critical to managing the risk of claims, and strategies that help manage the contract review process. For more information and to register, please visit acechawaii.org.

SAVE THE DATE – ACECH SYMPOSIUM ON MAY 16

ACECH is pleased to announce the return of the Joint State-City-Counties Symposium on May 16, 2023. The event will be held at the Japanese Cultural Center of Hawaii and will include a full agenda of workshop sessions designed to equip our engineering community with knowledge and information necessary to successfully partner with State, City and County agencies today and into the future. Registration opens on April 7, 2023. Please visit acechawaii.org for more details on the symposium.

Follow us on our social networks @ACECHawaii on LinkedIn, Instagram, and Facebook for more ways to reach us and stay updated with upcoming events, programs and community support.



AACE Hawaii Section – Lunch & Learn Attendees with Dr. Eugene Tian (front left 3)



www.asme-hi.com

ASME-HI 2022-2023 Officers

| | |
|-----------------|--|
| Chairperson | Derek Sato derek.sato@HawaiiElectric.com |
| Vice-Chair | Abel Siu abel.siuho@hawaiiElectric.com |
| Secretary | Raymond Liu |
| Treasurer | Kevin Dang dangk001@hawaii.rr.com |
| Member-at Large | Shaun Ildefonso Ed Chang Justin Souza |
| Student Advisor | Dr. Woonchul Lee |

CALL FOR VOLUNTEER NOMINATIONS FOR ASME-HAWAII 2023-2024 OFFICERS

ASME Hawaii Section is seeking candidates for officers for the next ASME fiscal year from July 2023 to June 2024. The leadership team includes the Section Chair, Vice-Chair, Treasurer, Secretary, and three Member at large. The deadline for volunteer nominations submittals is March 31, 2023.

Please send nominations or inquiries to us at ASMEHawaii@gmail.com.

The GLT positions and major duties can be found at <https://www.asme.org/getmedia/359f8298-63b7-4e6a-be89-77e6395f212a/professional-section-playbook.pdf>

ASME-HAWAII NEXT GENERAL MEMBERSHIP MEETING

Date: April 22, 2023 (via Zoom)

Time: 5:30 pm

Agenda: Preparation for Spring 2023 Francis R. Montgomery Design Competition, and more to be announced.

All members, students and guests are invited and encouraged to attend our Zoom Conference Call meetings. Please contact us at ASMEHawaii@gmail.com for the link.

FRANCIS RHODES MONTGOMERY DESIGN COMPETITION JUDGES

ASME seeking volunteers to judge the UH Manoa mechanical engineering students design competition that serves as their senior design project. Competition to be held during the first week in May 2023. Please contact us at if interested.

REQUEST FOR SPEAKERS

ASME welcomes guest speakers to present any topic during our general meetings. If interested in presenting, please contact ASME.

FEBRUARY 24, 2023 GENERAL MEMBERSHIP MEETING NOTES

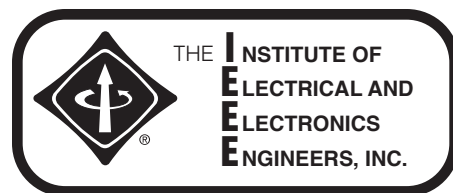
- Looking into gift cards as thank you items for the Spring 2023 Francis R. Montgomery Design Competition judges.
- Guest speaker Richard Hernandez (USMC Retired, and current Senior Readiness Analyst for the Marine Corps Forces Pacific) talked about on the "Importance of Communication in the Workplace" followed up with a great discussion about this topic.
- 2023 - 2024 ASME Executive Committee nominations for upcoming term. Voting will take place in April.

- ASME-Hawaii's general membership meeting will take place on March 31, 2023, at 5:30 pm at UH Manoa with the presence of ASME UH student section. Please contact us if interested.



You're Invited to the Engineering Sector Partnership Quarterly Meeting & Pau Hana

The Engineering Sector Partnership (ESP) has an upcoming Quarterly Meeting & Pau Hana on May 4th from 4:30-6:30pm at Entrepreneurs Sandbox. The ESP is an industry-driven employer collaborative working to build Hawaii's engineering talent pipeline. The May 4th meeting will be a great opportunity to network with engineering professionals and learn more about getting involved with the ESP. RSVP at <https://www.cochawaii.org/engineeringsector/> or contact Keala Peters with the Chamber of Commerce Hawaii at kpeters@cochawaii.org.



IEEE Hawaii Section

2022 Officers

| | |
|---------------------|-----------------|
| Chair: | Roxanne Birch |
| Treasurer: | Wayne Layugan |
| Student Activities: | Aaron Ohta |
| Student Rep | Gwyneth Raquipo |
| HCSE Liaison | Eugene Chang |

The news:

Chat-GPT: From a BS machine to a knowledge learner

IEEE Technical Seminar- Tuesday, April 18, 5:30 pm

Entrepreneurs Sandbox – FREE

For abstract, speaker bio, and agenda bit.ly/3ZYkyMf

TECHNICAL SEMINAR

ALA MOANA HOTEL | 8:00AM - 5:00PM

APRIL 27

PRESENTATION TOPICS:

9:00am » Design-Build-Operate-Maintain: What could possibly go wrong?
Charles E. (Chuck) Gullledge III, P.E., ASHRAE Society Presidential Member, Distinguished Lecturer

10:00am » The (Un)Ethical Engineer: a study in principle and practice
Devin Abellon, P.E., Region X Director & Regional Chair, Distinguished Lecturer

11:00am » Clean Energy, Sustainable Future for Hawaii
Scott Seu, P.E., President & CEO at HEI

12:00pm » Cyber Security Annual Update
Panel Discussion: Cyber Security Experts

1:30pm » Technology Update
David Wylie, P.E.

3:00pm » Refrigerant Update
David Wylie, P.E.

PRODUCT SHOW 8:00AM ~ 5:00PM

Table Top Display: **\$600**

Become a **Sponsor**

| | |
|--------------------------|--------------------------|
| Members: \$75 | Non-Members: \$85 |
| Platinum: \$1,500 | Gold: \$1,000 |
| Silver: \$750 | Bronze: \$500 |



2022-2023 ASCE Hawaii Section Officers

President: Reyn Hashiro, P.E.
email: rhashiro@ascehawaii.org
Pres.-Elect: Eric Tomishima, P.E.
email: etomishima@ascehawaii.org
Vice Pres.: Sheila Uyeoka, P.E.
email: suyeoka@ascehawaii.org
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email: sdoo@ascehawaii.org
Secretary: Amanda Tanaka, P.E.
email: atanaka@ascehawaii.org
Past Pres.: Clifford Lum, P.E.
email: clum@ascehawaii.org
YMF Pres.: Brandon Uejo, P.E.
email: president.ascehawaiiyfm@gmail.com

EXECUTIVE COMMITTEE MEETING

Last held: March 7, 2023

Next meeting: April 4, 2023

ASCE HAWAII SECTION DINNER MEETING

We will keep you informed via e-blasts and/or notices posted on our website at ascehawaii.org with the 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.

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.

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.

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 I, Civil Designer II, Civil Designer III, Civil Engineer)

For further information, please visit

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



2022-2023 YMF Officers

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

YMF General Meeting

The next YMF general meetings will be in-person on Wednesday, April 5, 2023, at 6:00 PM, and Thursday, May 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.

2023 ASCE WRYMC-Outstanding Young Civil Engineer in the Private Sector

Congratulations to Brandon Uejo on winning the 2023 ASCE Western Region Younger Member Council (WRYMC) - Outstanding Young Civil Engineer in the Private Sector Region Award! This award recognizes a Younger Member who has demonstrated leadership potential in private sector civil engineering. The Hawaii Section YMF is so proud of Brandon!



Brandon Uejo
Outstanding Young Civil Engineer
in the Private Sector



Windward Mall HCES Outreach Event

By Lauren Hill, Meagan Nakamoto, Kristin Hamaguchi, Daniel Koge, and Nick Kam, Community Service Chairs and Outreach Chairs

On February 20, 2023, ASCE Hawaii YMF kicked off Engineers Week by hosting an information table at HCES' annual outreach event at Windward Mall. YMF members were able to share about civil engineering with the community and teach the younger visitors about engineering plan drawings and cost estimates. A big Mahalo to the YMF and UH Student Chapter volunteers who helped run the activity!



Kaha Native Plant Garden Volunteer Day at Kawaiinui Marsh

By Meagan Nakamoto & Lauren Hill, Community Service Committee Chairs. Daniel Koge, Nick Kam & Kristin Hamaguchi, Outreach Committee Chairs.

On Saturday, February 25, 2023, eleven members from the Hawaii Section ASCE YMF volunteered at the Kaha Native Plant Garden. YMF members learned about native Hawaiian plants in the garden, and about the Kawaiinui Marsh Flood Control Project and how the marsh's hydrology has changed over time. YMF members worked alongside other volunteers to help remove weeds and clean up the native plant garden. The gardening work was challenging but felt rewarding! Thank you to all the volunteers for coming out to help with this event and to Hui o Ko'olaupoko (HOK) for coordinating this event with the YMF.

"Kaha Native Plant Garden" is a living example of how individual homeowners can help improve the local environment through the use of native vegetation and xeriscape gardens. The project replaced grass and invasive species along 150 yards of stream bank with native Hawaiian plants which can be used for soil stabilization, biofiltration and water conservation.



Building Bridges

By Jaren Iwasa and Josh Ramelb, Fundraising Chairs

On March 1, 2023, 67 industry professionals and 16 student attendees joined us at the Building Bridges event at the Workplay. Thank you to our supporters for making Building Bridges 2023 a great success! We hope you enjoyed forging new connections and catching up with old colleagues! We are grateful for your

continued on page 5

ASCE YMF, from Page 4

support and can't wait to see what we can build in the future. Thank you for supporting ASCE, and thank you for investing in our local industry!

Gold Sponsors (in alphabetical order):

Austin Tsutsumi & Associates Inc., Coffman Engineers Inc., Hawaiian Dredging Construction Company Inc., HDR Inc., Kai Hawaii Inc., Kennedy/Jenks Consultants Inc., MKE Associates LLC, Okahara and Associates Inc., ParEn Inc. dba Park Engineering, Wilson Okamoto Corporation.

Silver Sponsors (in alphabetical order):

Iwamoto Engineering Consultants Inc., J. Uno & Associates Inc., Community Planning & Engineering Inc.



YMF Driving Range Day

By Preston Matsuo, Golf Activities Chair

On the sunny Sunday afternoon of March 12, nine YMF golf enthusiasts of all different levels got together to whack some balls at Newtown Driving range! A game of who could get the closest to or hit one of the trampoline targets on the range was won by Aaron Villanueva (4th from the left) who won a coveted box of cheez-its. With the committee's largest turnout this year, we all had lots of fun socializing, meeting new faces, and getting our golf game on. Stay tuned for our next YMF golf outing!



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

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

2023 PE Exam Update

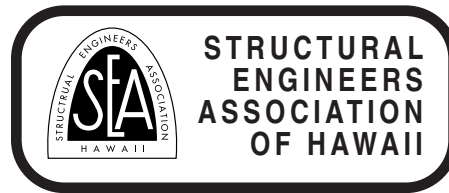
The PE Exam is now computer-based, with appointments available year-round at Pearson

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 for more information.



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

2023 BOARD OF DIRECTORS OFFICERS AND DIRECTORS

| | |
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| Director (Yr 1) | Colin Kodama colin.kodama@coffman.com |
| Director (Yr 1) | Mark Geoghegan markgeoghegan@gmail.com |
| Past President | Craig Meierhoffer cmeierhoffer@baseengr.com |

Previous BOD Meeting

March 1, 2023

Upcoming Events

For all events see seaoh.wildapricot.org. Look for email flyers for registration of upcoming events.

2023 SEAOC Convention

SEAOC is partnering with the Structural Engineers Association of California (SEAOC) to host a joint convention on Maui scheduled for September 6 – 9, 2023 at the Hyatt Regency Maui Resort in Ka'anapali. Be on the lookout for save the date flyers and other information regarding room reservations. Any questions, please contact Craig Meierhoffer cmeierhoffer@baseengr.com.

SEAOC Website

SEAOC is excited to announce the launch of our new website and logo. Please check it out at seaoh.wildapricot.org. We are planning some updates that have yet to go live, but we hope to improve the usability and content of the site to make it a useful place for our members. One of the improvements will include a blog, which will be updated with messages from the President, event announcements, and other useful information regarding structural engineering in Hawaii.

Membership

The following new membership application was received:

- Karim Mostafa, WJE, Associate Member

Please contact any SEAOC Board Member by May 1, 2023 to file comments regarding the new applicant.

Next Meeting on Wednesday, April 5, 2023. For information, contact SEAOC President Mike Greer at mgreer@wje.com.



2022-2023 Officers:

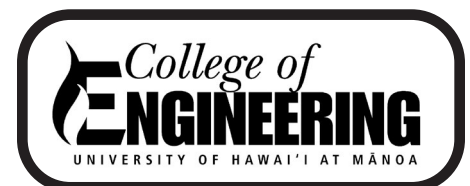
| | |
|-------------|--|
| President: | Keoni Wasano keoni@goldwings-supply.com |
| Vice Pres.: | Mike Motoki |
| Sec/Treas: | Michelle Agustin Lindsey |

In March, we encouraged our ITE members to attend the ITE Virtual Spring Conference on March 14-15, 2023. The conference showcased the importance of planners and engineers working collaboratively, and provided real-world examples of their success.

Save the date! ITE Hawaii Section will be holding a virtual meeting on Wednesday, April 26, 2023. Brian Canepa, Transportation Planner and Principal at W-Trans specializing in Innovative parking and Transportation Demand Management will be presenting about no minimum parking requirements. More information to be posted on our ITE Hawaii website at a later date.

Registration for the 2023 Joint ITE International and Western District Annual Meeting on August 13-16, 2023 in Portland, Oregon is now open! This year's theme for the Joint ITE International and Western District Annual Meeting and Exhibition is Connecting People and Communities. This meeting will take place in the Oregon Convention Center (OCC) and its headquarters hotel, the brand new Hyatt Regency hotel, just across the river from downtown Portland. The OCC and hotel are steps from Portland MAX light rail, convenient to many local and regional attractions, and a gateway to the Pacific Northwest, making it a great opportunity for both individual and family travel. For more information and registration, please visit <https://www.iteannualmeeting.org/>.

If you would like to be added to the ITE mailing list, please email Michelle Agustin Lindsey at magustin@wilsonokamoto.com.



2540 Dole Street, Holmes Hall
Honolulu, Hawaii 96822

UHM College of Engineering Deans and Chairs

| | |
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| Int. Assoc. Dean | David T. Ma |
| Assistant Dean | Song K. Choi |
| CEE Chair | Ian Robertson |
| EE Chair | Wayne Shiroma |
| ME Co-Chairs | Lloyd Hihara and Weilin Qu |
| HAWTI Dir. | Magdy Iskander |

HCES, from Page 1

downtown and proclamations by Governor Quinn and Mayor Neal Blaisdell. One of the exhibits was a model of the future Department of Transportation Building, which now stands at Punchbowl and Queens streets. However, I didn't find any reference to a banquet.

1959 – “Engineering ...for the Age of Space”

In 1959 **Sam O Hirota** moved from Vice Chair to the Chair position on the Committee. He was also a director on the EAH board that year. HSPE elected **Bob Britton** President, **Fay Fuhrmann** President Elect and **Fred Kohloss** Vice President. These three were also EAH Members.

Since I found no reference to a banquet in 1958, I believe the banquet / dance held at the Hawaiian Village Long House in 1959 was the first. The price was \$3.75 and dress was formal. Attendance was over 400. The HSB reported that 35 engineers would receive their professional engineering certificates at the banquet. I suggested we should return to this tradition of awarding PE licenses at next year's banquet!

Lindley R. Durkee, the Western Region Vice-President of NSPE was the keynote speaker at the banquet and he also presented HSPE their Charter. It turned out the HSPE's charter was the NSPE's 50th Charter just as Hawaii was about to become the 50th State in the US in August. Mr. Durkee had been the engineer in charge of the construction of Seattle's first floating bridge in 1939.

1960 – “Engineering's Great Challenge...the 1960's”

In 1960, **James B. Wilson** was Chair, **Ken Sato** Vice Chair, **E.L. Ralston** was Publicity Chair, and **Keith Wallace** was Finance Chair. There was a 12-page special section saluting Hawaii's engineers in the Honolulu Advertiser (HA). Thirty-six engineers were handed their professional registration certificates at the banquet by Board Chairman **W. C. Engebretson**. All eleven engineering societies participated: EAH, ASCE, SAME, HSPE, ASAE, ASME, SSE, IRE, AIEE, AIE, and SNAME. The Banquet was at the Outrigger Reef Hotel. **Dean O'Brien**, Berkeley's College of Engineering Dean Emeritus, gave the keynote speech on jet engines and nuclear aircraft.

1961 – “Engineering...a Career of Opportunity”

In 1961 **Herbert Heinrich** with AIEE was the chair of the Engineer's Week planning committee. **Fred Kohloss** was president of HSPE. There was a 6-page special section in the Star Bulletin. **W. J. Holmes** announced the starting of a graduate program for Electrical Engineers at UH. Maui Pineapple Company reported they had completed the modernization of their Ginaca pineapple coring machines in their own shops an engineering feat considered impossible by many Islanders.

Admiral John H. Sides, Pacific Fleet Commander was the Keynote Speaker at the Sheraton Meeting House, cost had risen to \$6. Admiral Sides said “there is now and will be for the foreseeable future a shortage of engineers.” I commented if Admiral Sides would have expected the shortage to last for over 60 years. The Discovery XIV Space Capsule was on display at Fort DeRussy for Engineers Week. The capsule had been launched from Vandenberg Air Force base in 1960 and after orbiting the Earth 17 times it was recovered as

it parachuted back to Earth by a USAF C-119 plane from Hickam Air Force Base.

1962 – “Economic Growth Through Professional Engineering”

Roy W. Ahrens with SNAME was the Engineers Week Committee chair. Others were **George Moriguchi**, **Dr. Arthur N. L. Chiu**, **Fred Bolte**, **James R. Collier** and **Van O. Darrow**.

The first Engineer of the Year award was presented to **Herbert A. R. Austin**. It noted the Mr. Austin had been elected as an Honorary Member of ASCE one of only 195 in the Nation. The late **Fred Ohrt** long time manager of the Board of Water Supply was the first from Hawaii to be so honored. Mr. Austin was awarded a slide rule in a display case. The Banquet was held at the Princess Kaiulani Hotel. The price remained at \$6. **Lt. General Walter K. Wilson** was the Keynote Speaker. He was the nation's Chief Engineer for the US Army and arrived in Honolulu on the day of the banquet from Washington DC. The HSB paper announced the first Mechanical Engineer class would graduate from UH in June. Listed were **Raymond Len**, **James Murphy**, **Peter Lee**, **Dennis Chong** and **Jose Padilla**.

1963 – “America's Engineers Build for the Future”

I found no reference to an eWeek committee chair and no Engineer of the Year was selected in 1963. There was an eWeek banquet as 42 new engineers did receive their professional engineering licenses at the banquet. There was a 6-page special section in the Honolulu Advertiser. The section reported that the Magic Island complex was well underway. There was at least one exhibit, a jet engine for a F-86 Sabre jet fighter was displayed at City Hall by the Air Force. Since there was an eWeek banquet, newspaper supplement and displays, suggests there was a committee or event committees. Why there was no Engineer of Year selected may have been because there were no nominations or no selection committee, or nominations submitted were not sufficiently experienced. Whatever the reason it will likely remain lost in the past.

1964 – “Creative Engineering –Design for Tomorrow”

On February 1st, the Honolulu Advertiser reported on the founding of the Hawaii Council of Engineering Societies by 13 engineering organizations. **Howard Hole** (ASME) was the HCES first Chair. Others on the committee were **George S. Moriguchi**, **Arnold C. Ash**, **E. C. Baughman**, **Franklin Sunn**, **Paul G. Schamp**, **Goerge S. Jenkins**, **Melvin Miller**, **K. W. Larson**, **C. Dudley Pratt**, **Roger Parlee**, and **Donald S. Austin**.

The first luncheon sponsored by our Military was held at the Fort Shafter Officers Club. There was a panel discussion on the “Role of the Engineer in Our Modern Society”. Panelists were **Rear Admiral James R. Davis** director of the Pacific Division of the Bureau of Docks; **James B. Wilson** of Wilson & Associates; Reverend **Claude Du Teil** of St. Christopher's Episcopal Church in Kailua; and **Raymond M. Alden** Vice-President of Hawaiian Telephone Company. The eWeek banquet returned to the Hilton Hawaiian Village Long House. **Franklin Y. K. Sunn** was named Hawaii Engineer of the Year. **Franklin Sunn** was a civil, sanitary, and structural engineer and Fellow in ASCE. He was President and Manager of Sunn, Low, Tom, & Hara consulting engineering firm. I found that, **Mr. Sunn** was very active in over 30

different engineering, social and government organizations. The keynote speaker was **E. Richard Mertz** who was a visiting engineer at UH engineering. HA reported Prof. Mertz “roared into the dinner meeting on a red wagon propelled by hissing, smoking carbon dioxide fire extinguishers. The bearded professor told the estimated 500 guests some of his experiences in rocketry and his award-winning 10 half hour TV education series in 1960”.

To conclude, I believe HCES was founded to provide a more fixed structure for organizing the Engineers Week activities and to provide a council to help coordinate and promote all activities of Hawaii's various engineering organizations throughout the year. This is something HCES has successfully done for the last 59 years. So next year in 2024, HCES will be celebrating its 60th anniversary since its founding.

The thirteen founding societies for **HCES** mentioned above were: American Congress on Surveying and Mapping, **ACS**; Society of Naval Architects and Marine Engineers, **SNAME**; National Association of Corrosion Engineers, **NACE**; Engineering Association of Hawaii, **EAH**; Institute of Electrical and Electronic Engineers, **IEEE**; American Society of Safety Engineers, **ASSE**; Hawaii Society of Professional Engineers, **HSPE**; American Institute of Plant Engineers, **APE**; American Welding Society, **AWS**; American Society of Civil Engineers, **ASCE**; Society of Fire Protection Engineers, **SFPE**; American Society of Mechanical Engineers, **ASME**; and Society of American Military Engineers, **SAME**.

Based on what I uncovered, HCES should update the list of past HCES Chairs by adding **Howard D. Hole** as the first HCES Chair in 1964. In 1965 HSB reported that **Howard Hole** was the “general chairman” assisted by retired Army **Col. William G. Van Allen**, **William Richardson Jr. Maj. H. R. Foster** and **George S. Moriguchi** and that the above societies participated. I suspect this may be an error and William Van Allen was the 1965 Chair assisted by the 1964 past chair Howard Hole. In any case I'm sure both helped lead HCES and the Engineer's Week activities in 1965. Lastly, I suggest the earlier Engineers Week chairs from 1958 to 1962 before HCES was founded, **J. Robert Britton**, **Sam O Hirota**, **James Wilson**, **Herbert Heinrich** and **Roy W. Ahrens**, should be recognized as the first ‘Engineer's Week Chairs’.



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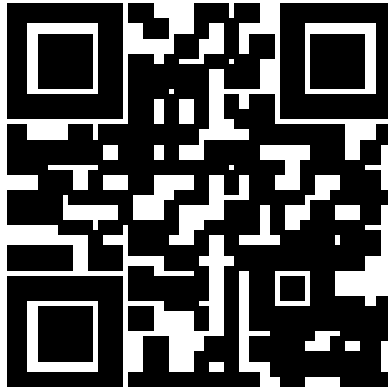
Registration Open for Hawaii WASHTO 2023 Conference



Aloha kākou! The Hawai'i Department of Transportation (HDOT) is excited to announce that registration for the 2023 Western Association of State Highway and Transportation Officials (WASHTO) Conference is open at www.washto2023.com. The conference will be held from June 4th to June 7th at the Hilton Hawaiian Village!

The conference will feature technical session tracks on safety, equity, resiliency, and sustainability to support the conference theme, "Building our Resilient Future Today." Presentations, panels, and technical tours will include discussions from local and national experts on addressing uncertainty, data innovation, emerging technologies, asset management, greenhouse gas reduction goals, ensuring safety and equity for all transportation users, and more.

We encourage you to secure your spot today and join us for this rare opportunity as the HDOT hosts WASHTO 2023. We look forward to seeing you as we come together to build a more resilient transportation future.



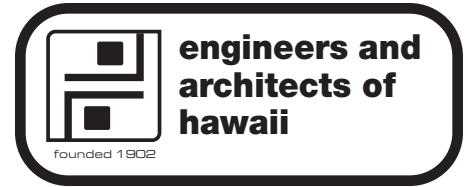
Scan QR code to view
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Examples of sessions included on the program:

Getting to Mission Zero – A panel discussion with HDOT and Texas DOT on use of multimodal data to plan engineering countermeasures and other targeted vision zero strategies.

A framework for reducing GHG emissions in Colorado – Colorado DOT and Cambridge Systematics will present a case study on their Greenhouse Gas Pollution Reduction Planning standards.

Equity in EV Planning: Strategies that work – This breakout session will feature current best practices for equity in EV analysis used in Rhode Island, Nevada, Ohio, and Colorado.



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eah April Program

Friday Noon Meeting Dates are April 14 and April 28

One program will be presented by Monique Schafter, who is a Renewable Energy Project Specialist with the State Energy office. Monique will talk on Decarbonizing Hawai'i. She will summarize the path to reduce greenhouse gas emissions and to achieve the State's net negative target by 2045. Please see eahawaii.org for the Meeting date.



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