

2024 ACECH ENGINEERING EXCELLENCE AWARDS

On March 16, the 2024 American Council of Engineering Companies of Hawaii (ACECH) Engineering Excellence Awards (EEA) was held at the Japanese Cultural Center of Hawaii. Over 150 guests attended the banquet where four outstanding projects of the past year were honored. We would like to thank our sponsors for their generosity and our volunteers for helping to make this event happen.

The EEA is a program that celebrates and acknowledges exceptional work within the engineering community. It recognizes projects that demonstrate the highest level of merit and creativity. For over 40 years, ACECH has sent the highest-ranked winners from our local competitions to the ACEC national competition, considered one of the world's most prestigious competitions.

This year's Grand Conceptor Award recipient, the highest honor at EEA, was the Punaluu Stream Restoration Project entered by AECOM. The winner of the Excellence Award was Waiahole Potable Water System Emergency Repairs submitted by Okahara and Associates, Inc., while Ala Moana Regional

Park – Pedestrian Bridge, Canal Wall, and Pond Improvements by Bowers + Kubota Consulting, Inc. and the Wailua Sewage Pump Station No. 1 Rehabilitation by The Limtiaco Consulting Group were each awarded the Honor Award.

Grand Conceptor Award Winner: Punaluu Stream Restoration Project

Entering Firm: AECOM

Client/Owner: Kamehameha Schools Bishop Estate

Located in Windward Oahu, the Punaluu Flood Mitigation and Stream Restoration project restored the Punaluu Stream floodplain to a more natural state, allowing the high-volume flow of the periodic high-water events to spread over a wider area and maintain a lower velocity, and increasing the holding capacity of the floodplain, both of which reduced the potential of flooding to adjacent properties. The increased holding capacity and reduced flow velocity also reduced the amount of sediment that is carried in the ocean and onto the reefs by high-water events. Additionally, the expansion of the stream estuary and other

wetlands greatly increased the habitat area for endangered Hawaiian waterbirds and other wildlife. This first-of-its-kind project was performed in a culturally sensitive area that has been inhabited for hundreds of years, and was done in a manner that was respectful to the land, the people, and the future of the Punaluu Valley.



Punaluu Stream Restoration Project at Substantial Completion

continued on page 6

2024 HAWAII MATHCOUNTS STATE COMPETITION

Results of annual, preeminent middle school math competition

The 41th Hawaii MATHCOUNTS State Competition took place at the Ewa-Makai Middle School On March 9, 2024. This was the second year in a row that the competitions were held at a public school on Oahu. Previous competitions usually took place at Kamehameha Schools Kapalama. Competing middle school students worked on 48 math problems in the three rounds of the competition to determine the first place team and the four students going on to represent Hawaii and compete in the May 13-14, 2024 RTX MATHCOUNTS National Competition in Washington, DC.

Five Oahu schools earned the honor to move on to this Hawaii State MATHCOUNTS Competition after competing in the February 17, 2024 Oahu Chapter Competition at Kapolei Middle School. Placing first was the Washington Middle School team coached by Sung Park, in second place was Iolani School coached by Joseph Guillou, third place to Punahou School and Coach Yun Choe, fourth place Kamehameha School and Coach Wen Wan Lieu, and fifth place Highlands Intermediate and Coach Deborah Nakagawa. Winner of the Countdown Round was Taehwan Jeon of Washington, and in second place was Evan Ho also from Washington. Forty-four students qualified to compete in the State Competition.

STATE COMPETITION RESULTS:

Iolani School took first place beating out Washington Middle School declaring Iolani Coach Joseph Guillou as the Hawaii MATHCOUNTS National Team coach. In third place was Punahou School.

In the individual written part of the State competition, the Sprint and Target Rounds, the top individual was Austen Uezu of Iolani School followed by Evan Ho of Washington, in third place Alex Hudson of Iolani, fourth place Noah Shin of Punahou, and fifth place went to Noah L'Esperance of Washington. The top ten individual scoring students (Mathletes) compete in the final Countdown Round to determine the four Mathletes of the Hawaii National team.

The Countdown Round is a fast-paced, oral competition for the 10 top-scoring individuals of the Sprint and Target Rounds. Pairs of Mathletes compete against each other and the clock to solve math problems. Calculators are not permitted. The audience is always amazed at the speed these Mathletes solve the problems. The Hawaii MATHCOUNTS National team to compete in Washington, DC includes Countdown Round 1st place Evan Ho of Washington, 2nd place Austen Uezu of Iolani, 3rd place Noah Shin of Punahou, 4th place

Alex Hudson of Iolani, accompanying team coach Joseph Guillou of Iolani.



The 2024 Hawaii MATHCOUNTS National Team, L-R: Coach Joseph Guillou (Iolani), Ethan Ho (Washington), Austen Uezu (Iolani), Noah Shim (Punahou), and Alex Hudson (Iolani)

MathCounts is a national enrichment, coaching and competition program that promotes middle school mathematics achievement through grassroots involvement in every U.S. state successful education partnerships involving

continued on page 6



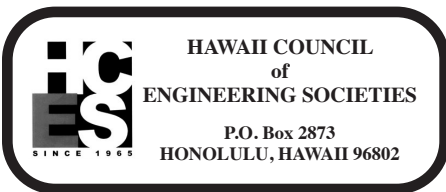
Published monthly by:

HAWAII COUNCIL OF ENGINEERING SOCIETIES
SERVICE PRINTERS, INC.

1829 Dillingham Boulevard • Honolulu, HI 96819
Telephone: (808) 841-7644 • Fax: (808) 847-1487
ADDRESS ARTICLES FOR PUBLICATION TO:
WARREN YAMAMOTO
1526-C Pukele Avenue • Honolulu, HI 96816
Telephone: 732-5216

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

2023-2024 OFFICERS

Chair: Kristen Yoshida
Vice-Chair: Lindsay Nakashima
Secretary: Michelle Manuel
Treasurer: Kathleen Chu

SOC	Representative	Alternate
AACE	C. Baze	
ACECH	G. Masuda	
APWA	R. Char	
ASCE	E. Arakawa	
ASHRAE	D. Kishi	S. Nakamura
ASME	A. Siu Ho	D. Sato
EAH	S. Gillie	
FALEA	M. Stevenson	
HSPE	M. Kamaka	K. Kunemine
HWEA	R. Babcock	
IEEE	R. Wubbens	
ITE	W. Yamamoto	J. Thomas
SAME	L. Wong	
SEAOH	K. Hashimoto	
SFPE	S. Dannaway	
SWE	K. Yoshida	
UHM CoE	S.K. Choi	



HAWAII CHAPTER OFFICERS

President: Robert Bigtas
Coffman Engineers
bigtas@coffman.com
Vice President: Derick Kam
NAVFAC Hawaii
Secretary: Ferdi Guinto
NAVFAC Hawaii
Treasurer: Sam Dannaway
Coffman Engineers
Director: Mel Harano
Thermal Engineering Corporation
Director: Bob Lohaus



ASME-HI 2023-2024 Officers

Email: ASMEHawaii@gmail.com
Section Chair: Abel Siu
Vice-Chair: Raymond Liu
Treasurer: Kevin Dang
Secretary: Derek Sato
Members-at-Large: Ed Chang, Justin Souza

FRANCIS RHODES MONTGOMERY DESIGN COMPETITION JUDGES

ASME Hawaii is seeking volunteers to judge the UH Manoa mechanical engineering students design competition that serves as their senior design project. Competition to be held on May 3rd, 2024, at UH Manoa from noon to 6 pm. Please contact us at ASMEHawaii@gmail.com if interested. Volunteer commitments needed no later than April 26, 2023.

CALL FOR VOLUNTEER NOMINATIONS FOR ASME-HAWAII 2024-2025 OFFICERS

ASME Hawaii is seeking members who would like to start a new future by promoting mechanical engineering as part of the ASME Hawaii team. The current Senior Leadership Team (SLT) is seeking volunteers for the next ASME fiscal year from July 2024 to June 2025. The SLT includes the Section Chair, Vice-Chair, Treasurer, Secretary, and three Member at large. It has been a tradition where an interested ASME member starts as a member and climbs his or her way to Chairperson with the assistance of fellow officers. The deadline for volunteer nomination submittals is April 30, 2024.

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

The SLT positions and major duties can be found at <https://asme.org/getmedia/304a7bc2-94ba-462f-91e1-f5afd91ada67/Professional-Section-Playbook-September-2022.pdf>

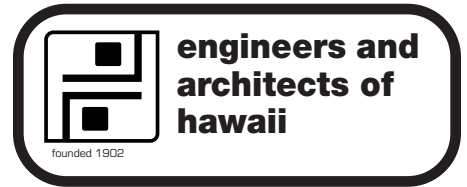
ASME-HAWAII NEXT GENERAL MEMBERSHIP MEETING

Date: April 12, 2024 (hybrid in-person/Zoom)
Time: 5:30 pm

Place: UH Manoa, Holmes Hall 3rd Floor
Agenda: Featured Speaker - Capt. Ryan Satsuda, Navy Federal Fighter, will be sharing his knowledge and experience in leading field firefighting operations. Capt. Satsuda has proudly served the U.S. Navy for the past 28 years, and due to mandatory age limit, is scheduled to retire in 2025. With a crew of four under his command, Capt. Satsuda is responsible for leading emergency responses for medical, fire and environmental incidents. A Q&A session will follow where students can learn about factors of firefighting and emergency response strategies to keep the public safe. Refreshments will be provided. All members, students and guests are invited and encouraged to attend our hybrid in-person and Zoom conference call meeting for this special event. Please contact ASMEHawaii@gmail.com to RSVP for this event.

MARCH 15, 2024 GENERAL MEMBERSHIP MEETING NOTES

- ASME Hawaii participated in the 2024 Hawai'i Engineers' Week activities like the Kick-off Exhibit at Windward Mall. Mahalo to the mechanical students from UH Manoa who demoed their projects: RoSE team, a Mars Rover, and Rainbow Warrior Racing team, a Formula SAE EV race car. ASME Hawaii was present at the Engineers' Week Banquet as well.
- 2024 MATHCOUNTS Honolulu Chapter and State competition scorers and talliers were recruited from Hawaiian Electric Company, Army CORPS of Engineers, and HSPE among others by ASME.
- Inquiries about logo and promo materials



PO. Box 1901, Honolulu, HI 96805-1901
An association for Hawaii's Engineers and Architects
WEB address: www.eahawaii.org

EAH 2023-2024 Officers

President	Canaan Shon	(808) 845-3900
Past Pres.	Phil Blackman	(808) 282-7948
Treasurer	Aaron Erickson	(808) 591-2728
Secretary	Sam Gillie	
Director	Martin McMorrow	(808) 256-4713
Director	Howard Wiig	(808) 587-3811
Director	Andrew Stanton	

eah April 2024 Wiliki Notice:

At the HCES Engineers week Banquet on February 24, Frank Hermann accepted the HCES Lifetime Achievement Award and Dr. Karen Meech gave the Keynote address. Frank's acceptance of his award can be viewed at the eah YouTube Channel as well as Dr. Meech's Keynote address on the origins of the Earth's water and 'How to Build a Habitable World'.

April 5th Friday

Speaker: John Landry Lt USNR- USS Midway Aircraft Carrier Museum San Diego

Topic: Battle of Coral Sea – Battle of the Titans

The Battle of Coral Sea was the first naval battle fought between aircraft carriers. The first sea battle where all the battle damage was done entirely by aircraft. The story of the daring, perilous, high stakes gamble by Admiral Nimitz to attack the Japanese navy that had the most powerful, lethal navy in the world. The Battle stopped the Japanese from capturing Port Moresby, stopped the Japanese advance in the Pacific and saved Australia from Japanese aggression.

John Landry is a docent at the USS Midway Aircraft Carrier Museum in San Diego, California.

April 19th Friday Program to be Announced check eahawaii.org



Institute of Electrical and Electronic Engineers
The IEEE is the world's largest technical organization dedicated to advancing technology for the benefit of humanity.

**IEEE Hawaii Section
 2024-2025 Officers**

Chair: Brianne Tengan
 Vice Chair: Matthew Sahara
 Secretary: Quynh Tran
 Treasurer: Wayne Layugan
 Past Chair: Roxanne Birch

**IEEE Executive Committee (ExCom)
 Meeting**

Last meeting: March 7th, 2024
 Next meeting: April 4th, 2024
 Register here: events.vtools.ieee.org/m/405147

IEEE Membership

If you have not already done so, please renew your IEEE membership. www.ieee.org/membership/index.html

Scientific Entrepreneurship: Taking Labs results to market. Understanding the process, Assessing Markets and Securing Funding

Unlock the potential of scientific entrepreneurship with Senior IEEE member Marc Perron as he bridges the gap between academia research and industry. In this succinct 30-minute presentation, Marc delves into the essentials of navigating the technology transfer and deep tech entrepreneurship landscape, comprising three key components: Process, Assessing Market Viability, Securing Funding.

Date: 12 Apr 2024
 Time: 09:30 AM to 10:30 AM
 Register here: events.vtools.ieee.org/m/409143
 For a full list of upcoming events, visit r6.ieee.org/hawaii/events

IEEE Job Listings

The following jobs are currently listed on the IEEE Job Board.

- Bowers + Kubota Consulting - Senior Electrical Engineering Manager

For more information, visit r6.ieee.org/hawaii/jobs

Panel discussion - "Challenges and Disparities in the Workplace"

IEEE Hawaii Women in Engineering (WIE) and the Society of Women Engineers (SWE) Hawaiian Islands co-hosted an inspiring panel discussion on "Challenges and Disparities in the Workplace" on February 24, 2024 in Honolulu, Hawaii. The event brought together a diverse group of STEM professionals, each with a unique journey of industry experience.

The discussion was moderated by Mary Despe, a Career and Interview Coach, and a SWE member. The panelists included Dr. Ruthsenne Perron - R&D Senior Principal Engineer from Cadence Design Systems, Inc in Silicon Valley, Dawn Szewczyk - Vice President at HDR, Lori Hashimoto - Senior Program Manager in Flight Operations Engineering at Hawaiian Airlines, Lynette Shiroma - a Lead Aviation engineer at

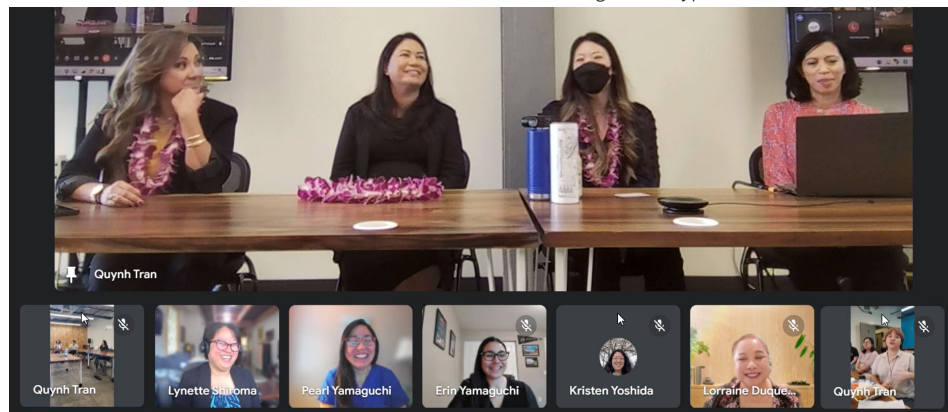
Boeing, Lorraine Reyes - President of Human Resources at Trade Wind Group, and Pearl Yamaguchi - Senior Principal Field Clinical Engineer at Medtronic. Each panelist shared their professional journey as a STEM woman and discussed how they overcame challenges to succeed in leadership positions, despite ongoing disparities faced in the workplace. They recounted their experiences transitioning from entry-level to professional positions and offered valuable tips and advice to the audience on negotiating salaries and boosting confidence in the workplace. Overall, the event provided a valuable platform for attendees to learn from the experiences of successful STEM professionals, gain insights into navigating workplace challenges, and fostered networking opportunities within the STEM community in Hawaii.

For more information on IEEE Hawaii WIE and upcoming events, visit <https://r6.ieee.org/hawaii-wie>.

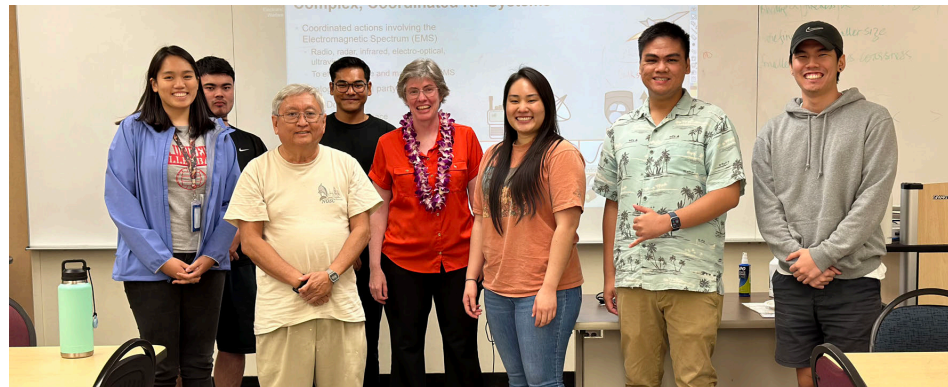
IEEE DL Seminar - Cognitive RF Systems: Using AI to Solve Complex Problems

This presentation by Dr. Karen Haigh introduced a broad overview of how artificial intelligence (AI) can be used in complex radio frequency systems. Held at the University of Hawaii at Manoa, the seminar was attended by both students and industry members. Dr. Haigh, an IEEE Fellow, IEEE Aerospace and Electronic Systems Society (AESS) Distinguished Lecturer, and AAIA Fellow, is an expert and consultant in Cognitive EW and embedded AI.

For more information on IEEE Hawaii Young Professionals and upcoming events, visit r6.ieee.org/hawaii-yp/



Challenges and Disparities in the Workplace



Using AI to Solve Complex Problems

WILIKI ADVERTISERS NEEDED

5" x 2" – (10□) \$64.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;"> 2⁵/₁₆" x 2¹/₂" (6□) \$40.00 </td> <td style="width: 50%; text-align: center; padding: 5px;"> 7¹/₂" x 5" – (37¹/₂□) 1/2 page – \$240.00 </td> </tr> <tr> <td style="width: 50%; text-align: center; padding: 5px;"> 7¹/₂" x 3⁵/₁₆" – (25□) (1/3 page) – \$160.00 </td> <td style="width: 50%; text-align: center; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;"> 2⁵/₁₆" x 1¹/₄" \$20.00 </td> <td style="width: 50%; text-align: center; padding: 5px;"> 4⁷/₈" x 2⁵/₁₆" (11□)) \$72.00 </td> </tr> </table> </td> </tr> </table>	2 ⁵ / ₁₆ " x 2 ¹ / ₂ " (6□) \$40.00	7 ¹ / ₂ " x 5" – (37 ¹ / ₂ □) 1/2 page – \$240.00	7 ¹ / ₂ " x 3 ⁵ / ₁₆ " – (25□) (1/3 page) – \$160.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;"> 2⁵/₁₆" x 1¹/₄" \$20.00 </td> <td style="width: 50%; text-align: center; padding: 5px;"> 4⁷/₈" x 2⁵/₁₆" (11□)) \$72.00 </td> </tr> </table>	2 ⁵ / ₁₆ " x 1 ¹ / ₄ " \$20.00	4 ⁷ / ₈ " x 2 ⁵ / ₁₆ " (11□)) \$72.00
2 ⁵ / ₁₆ " x 2 ¹ / ₂ " (6□) \$40.00	7 ¹ / ₂ " x 5" – (37 ¹ / ₂ □) 1/2 page – \$240.00						
7 ¹ / ₂ " x 3 ⁵ / ₁₆ " – (25□) (1/3 page) – \$160.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;"> 2⁵/₁₆" x 1¹/₄" \$20.00 </td> <td style="width: 50%; text-align: center; padding: 5px;"> 4⁷/₈" x 2⁵/₁₆" (11□)) \$72.00 </td> </tr> </table>	2 ⁵ / ₁₆ " x 1 ¹ / ₄ " \$20.00	4 ⁷ / ₈ " x 2 ⁵ / ₁₆ " (11□)) \$72.00				
2 ⁵ / ₁₆ " x 1 ¹ / ₄ " \$20.00	4 ⁷ / ₈ " x 2 ⁵ / ₁₆ " (11□)) \$72.00						

The price for the ads will be based on a 1¹/₄" x 2⁵/₁₆" module size which is 1/24th of the page, and be \$20.00 per month with a 15% DISCOUNT for a 6-MONTH RUN.



2023-2024 ASCE Hawaii Section Officers

President: Eric Tomishima, P.E.
 email: etomishima@ascehawaii.org
 Pres.-Elect: Sheila Uyeoka, P.E.
 email: suyeoka@ascehawaii.org
 Vice Pres.: Steven Doo, P.E.
 email: sdoo@ascehawaii.org
 Treasurer: Amanda Waki, P.E.
 email: awaki@ascehawaii.org
 Secretary: Norman Leong, P.E.
 email: nleong@ascehawaii.org
 Past Pres.: Reyn Hashiro, P.E.
 email: rhashiro@ascehawaii.org
 YMF Pres.: Lance Lam, P.E.
 email: president.ascehawaiiyfm@gmail.com

EXECUTIVE COMMITTEE MEETING

Last held: March 12, 2024
 Next meeting: April 2, 2024

ASCE HAWAII SECTION DINNER MEETING

The ASCE Student Chapter will be presenting their results from this year's Pacific Southwest Student Symposium. The University of Hawaii at Manoa was the host school in 2024 so this year is special. Come down to support the Student Chapter at Dave & Buster on April 18th at 5:30 pm. We will keep you informed via e-blasts and/or notices posted on our website at ascehawaii.org with the next dinner meeting information and schedule.

Cost: (RSVP via Eventbrite)

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 Eric Tomishima, etomishima@ascehawaii.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 16, 2024. Please note the revised date.

ASCE JOB LISTINGS

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

- **County of Hawaii, Department of Environmental Management Wastewater Division** (Civil Engineer I-IV)
- **Oceanit** (Civil Designer or Senior Civil Designer)

For further information, please visit <http://www.ascehawaii.org/job-listings.html>



2023-2024 YMF Officers

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

YMF General Meeting

The next YMF general meetings will be in-person on Thursday, April 4, 2024, at 6:00PM and Thursday, May 2, 2024, at 6:00PM. 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 yfm.hawaii@gmail.com.

YMF Softball

By Matt Murakami, Softball Chair

On January 30th, 2024, ASCE Hawaii YMF members had their first softball game of the A/E softball league spring season. YMF members had a good time playing against Goodfellow Bros that night.



MATHCOUNTS

By Lauren Hill and Meagan Nakamoto, Community Service Chairs

On February 17th, 2024, ASCE Hawaii YMF members volunteered at MATHCOUNTS Oahu Chapter Competition at Kapolei Middle School. MATHCOUNTS competitors included 18 Oahu school teams and 97 individuals. YMF members along with other volunteers helped to score and tally the individual competitors. Thank you to all the volunteers who attended!



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 yfmhawaii.jobshadow@gmail.com

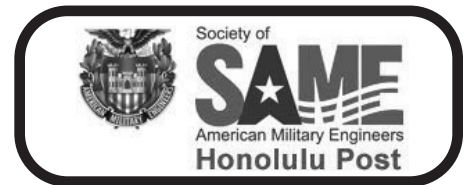
*Note: Information collected will help the Job Shadow Program pair mentor(s) and mentee(s) up based on their experience and interest.

2024 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 can be found on the YMF website: <https://ascehawaiiyfm.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 yfm808.pecourse@gmail.com for more information.



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

SAME Honolulu Post Officers

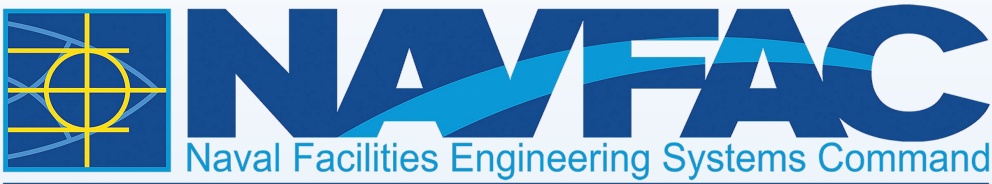
President: CAPT Andrew Joca, U.S. Coast Guard (USCG) Base, Honolulu Commanding Officer
 1st VP, Programs: Leighton Wong, PE
 2nd VP,
 Sustaining Members: Will Boudra, USN (Ret)
 3rd VP, Membership: Brian Weinstein
 Secretary: Jeff Clark
 Treasurer: Andre Lee

Accepting Applications Now!

2024 SAME Honolulu Scholarship Program Application Deadline: May 31, 2024

The 2024 SAME Honolulu Post Scholarship Program is now accepting applications. Application deadline is May 31, 2024. Four year scholarships worth \$6,000 are available to current high school seniors entering their freshman year of college and one-year scholarships worth \$1,500 are available to continuing college students and veterans. Students must be pursuing or enrolled in an accredited architecture or engineering program.

For more information on the 2024 scholarship program categories, eligibility, and application requirements, download the 2024 SAME Honolulu Scholarship Application at <https://www.same.org/honolulu/outreach/>. **Application deadline is May 31, 2024.** Any questions, contact Jennifer Kamo at scholarship@samehonolulu.org.



Follow us on Facebook

NAVFAC Pacific

Job Fair

April 30, 2024
9:00AM to 5:30PM

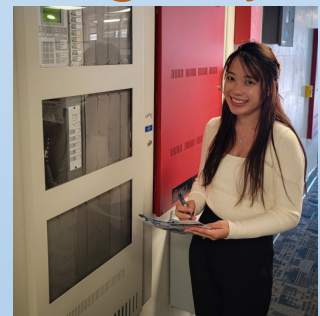
ALA MOANA HOTEL
Garden Lanai Room
410 Atkinson Drive, Honolulu

Now Hiring!

Permanent, full time positions in all fields:

Engineers (Civil, Electrical, Environmental, Fire Protection, Mechanical, Structural), Architects, NEPA Planners, Construction Managers, Interns, Financial Analysts, Facilities Maintenance, Transportation & Utilities Workers and Engineer Technicians

Submit resumes for job matching to:
NAVFAC_PAC_HRO_Resumes@us.navy.mil



NAVFAC Pacific serves as the Navy's facilities, installations, acquisition and Expeditionary Engineering experts in supporting America's military and national security. Design your civilian federal government career with NAVFAC and make a positive difference.

Opportunities Worldwide:

Hiring in locations: Guam, California, Washington, Japan & Hawaii with onsite interviews/job offers. Telework & Remote work available.

Must be a U.S. Citizen or U.S. National

<https://www.instagram.com/navfacworldwide/>



Jobs on LinkedIn

ACECH, from Page 1

Excellence Award Winner: Waiahole Potable Water System Emergency Repairs

Entering Firm: Okahara and Associates, Inc.

Client/Owner: Hawaii Housing Finance and Development Corporation

The Hawaii Housing Finance and Development Corporation (HHFDC) owns and maintains a private potable water system which provides domestic and agricultural water for the Waiahole Valley Agricultural Park and Residential Lots Subdivision. The water system is the sole source of potable water for the users and consists of two groundwater wells located at the base of the Koolau Range, near the Waiahole Ditch system. On March 8, 2021, heavy rains and flooding caused extensive damage to the water wells and put the quality and reliability of the water system in jeopardy. An emergency proclamation and resourcefulness of the project team resulted in expedited design documents and procurement of a contractor. Both occurred in less than 6 weeks' time. Construction was also expedited, and the well site was restored to a better condition and the residences of Waiahole Valley received safe and reliable water service the entire time.



Waihole Well Site Repaired

Honor Award Winner: Ala Moana Regional Park – Pedestrian Bridge, Canal Wall, and Pond Improvements

Entering Firm: Bowers + Kubota Consulting, Inc.

Client/Owner: City and County of Honolulu; Department of Design and Construction, City and County of Honolulu

With about 90 years of service and estimated visitor base of 4 million annually, the Ala Moana Regional Park (AMRP) needed restoration and enhancement. To restore and enhance the AMRP's features for the public good, the City and County of Honolulu repaired collapsed and damaged canal walls, expanded pedestrian access at the Piikoi and Queen Street entries, and improved pond edges and paths. The project restored and enhanced the park for our community while also minimizing impacts to the environment. The public and resident wildlife will certainly enjoy the iconic scenery and improved resources that the AMRP offers.



Ala Moana Regional Park Improvements. The collapsed wall on far side of the existing canal was replaced with mechanically stabilized earth wall with geosynthetic reinforcement.

Honor Award Winner: Wailua Sewage Pump Station No. 1 Rehabilitation

Entering Firm: The Limtiaco Consulting Group

Client/Owner: County of Kauai, Department of Public Works, Division of Wastewater Management

The County of Kauai (COK) faced a public health and environmental problem with one of its wastewater pump stations in the Wailua region. One of the two existing pumps no longer functioned, leaving the COK at risk of wastewater spills in the event of a pump failure. To solve this, The Limtiaco Consulting Group created a plan and designed a facility upgrade. A major step in this retrofit was decommissioning the underground equipment chamber of the pump station and adding two new pumps into the existing underground sewage holding structure. To ensure the longevity of the system, the sewage holding structure was treated with corrosion resistant epoxy coating and new pumping equipment was installed with improvement maintenance access. Even in the midst of the COVID-19 pandemic, the project was completed under a strict time constraint to ensure the public's health and safety.



Wailua upgraded pump station site

SAVE THE DATE – ACEC'S 2024 ANNUAL CONVENTION & LEGISLATIVE SUMMIT, MAY 13-MAY 16

Join fellow colleagues in Washington, D.C., for the American Council of Engineering Companies (ACEC) 2024 Annual Convention & Legislative Summit. This three-day event will take place from May 13 to 16 and has a packed schedule filled with amazing guest speakers, learning sessions, and networking opportunities. If you want to attend or learn more, please see the ACEC website or click this link: <https://www.acec.org/education-events/events/annual-convention/>.

GEAR UP FOR ACECH'S APRIL GENERAL MEMBERSHIP MEETING on 4/10

Remember to mark your calendars for the next General Membership Meeting (GMM), which will be held on Wednesday, April 10, 2024, at The Pacific Club Honolulu. The guest speaker for this GMM is Dr. Brennon Morioka, Dean of the College of Engineering at the University of Hawaii at Manoa. He will present on the state of the College of Engineering and its current initiatives to support students and our local engineering industry. To stay updated on this event, please go to <https://acechawaii.org/april-general-membership-meeting/>.

Deadline for Wiliki is April 15th

Mathcounts, from Page 1

volunteers, educators, industry sponsors and students. Former Presidents including Barack Obama, George W. Bush, Clinton, and Reagan have all recognized MATHCOUNTS in White House ceremonies.

ACKNOWLEDGEMENTS:

The Hawaii MATHCOUNTS State Coordinator is Nhut Pham, P.E. He is assisted by the Hawaii MATHCOUNTS Steering Committee. Sponsors of Hawaii MATHCOUNTS are Hawaiian Electric Company, Covanta Energy, Bowers Consulting, Ke'ehi Memorial Organization, Hawaii Society of Professional Engineers Educational Foundation and Armed Forces Communications and Electronic Association. Much gratitude is given to the many volunteers including proctors and scorers from organizations such as Hawaiian Electric Company, the US Army Corps of Engineers, the American Society of Civil Engineers YMF Hawaii, and the American Society of Mechanical Engineers Hawaii Section. Thanks to Ewa-Makai Middle School and Kapolei Middle School for the use of their facilities to conduct the 2024 competitions.

At the end of the State competition, the Award Presenters included Patricia Ishihara, State Mathematics Specialist, Hawaii Department of Education; Dr. Philip Bossert, Executive Director, Hawaii Association of Independent Schools; Sara Doi, P.E., President, Hawaii Society of Professional Engineers; and Jennifer Hoffman, Vice Principal, Ewa-Makai Middle School. The Masters of Ceremony was Lou Muzzarini, retired USACE.

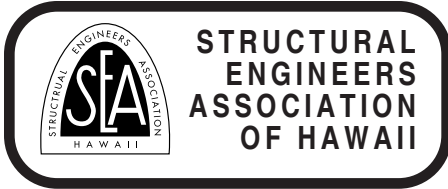
The Hawaii Society of Professional Engineers (HSPE) annually sponsors and organizes the Hawaii MATHCOUNTS competitions.



The 2024 Hawaii MATHCOUNTS First Place Iolani Team, L-R: Coach Joseph Guillou, Austen Uezu, Alex Hudson, Irena Xu (missing from picture-Naoto Haruki)



Awarders-2024 Hawaii MATHCOUNTS award presenters, L-R: Jennifer Hoffman (Vice Principal, Ewa-Makai Middle School), Sara Doi (President, Hawaii Society of Professional Engineers), Dr. Philip Bossert (Executive Director, Hawaii Association of Independent Schools), and Patricia Ishihara (State Mathematics Specialist, Hawaii Department of Education).



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

2024 BOARD OF DIRECTORS OFFICERS AND DIRECTORS

- President Timothy Goshi
tgoshi@kaihawaii.com
- Vice President Grant Okunaga
grant@mkellc.com
- Secretary Phil Boultinghouse
philip.boultinghouse@coffman.com
- Treasurer Renee Ishisaka
rishisaka@ssfm.com
- Director (Yr 2) Mark Geoghegan
markfgeoghegan@gmail.com
- Director (Yr 2) Colin Kodama
colin.kodama@coffman.com
- Director (Yr 1) Tim Waite
twaitestrongtie.com
- Director (Yr 1) Tristan Greene
tgreene@baseengr.com

Previous BOD Meeting
 March 6, 2024

Upcoming Events

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

- Joint SEAHO/ASCE Meeting – Wednesday March 21, 2024 at The Edge at 31 North, 31 N Pauahi St, Honolulu. Presentation by Darren Orr of Hawaiian Cement on Type 1L Cement.
- SEAHO Annual Convention – September 26 – 28 at Aulani. Details forthcoming.

Membership

Dayna Park of Nagamine Okawa Engineers, Inc. has been approved as an Associate Member.

Jianxin Huang of Nagamine Okawa Engineers, Inc. has been approved as an Associate Member.

The following new membership applications were received:

- Delores Herrera, SSFM International, Inc., Associate Member

Please contact any SEAHO Board Member by March 5, 2024 to file comments regarding the new applicant.

Next BOD Meeting

Wednesday April 3, 2024. For information, contact SEAHO President Tim Goshi at tgoshi@kaihawaii.com.



2022-2023 Officers:

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

Mahalo for those who joined us in March for our student chapter ITE/ASCE joint social event: Kanack Attack! More information on our website: ite-hawaii.org.

The Western District Career Guidance Committee has launched the EXPLORE ITE Badge Program to encourage young professional involvement in ITE section and district events before the Annual Meeting in Sacramento this June. Our hope is this will help to encourage young professional activity in local events across the district. Visit ite-hawaii.org for more information.

EXPLORE ITE - BADGE RECOGNITION PROGRAM

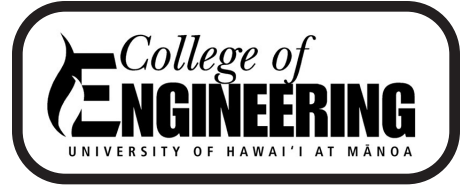
Explore ITE is a recognition program to encourage young professional participation in ITE. Inspired by the Girl/Boy Scout "Badges", participants who complete a set of challenges will be awarded a "badge". The program is an annual challenge with a unique badge for every year – there will also be prizes for high performers!

Step 1: Attend an ITE-sponsored activity under each category: Social Event, Professional Development Event, and Section Meeting.

Step 2: Track your completion by filling out your Badge Program Passport.

Step 3: Challenge yourself to complete the activities before May 31, 2024!

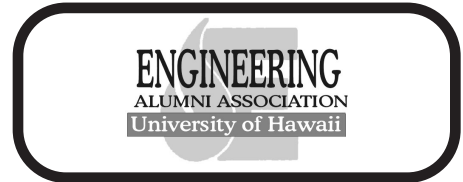
If you would like to be informed on future ITE events, get added to the ITE mailing list. Email Joel Thomas at joel@qrse.com.



2540 Dole Street, Holmes Hall
 Honolulu, Hawaii 96822

UHM College of Engineering Deans and Chairs

- Dean Brennon Morioka
- Associate Dean Steven M. Durbin
- Assistant Dean Song K. Choi
- CECE Chair Phillip Ooi
- ECE Chair Wayne Shiroma
- ME Chair Joseph J. Brown
- HAWTI Dir. Magdy Iskander



Po Box 12204 Honolulu, HI 96828
www.uhalumni.org/eaauh

EAAUH Board

- President
- Vice President
- Treasurer
- Secretary
- Past Pres
- Directors

Name

- Landon Y. Sakai
- Nolan Tanaka
- Nolan Tanaka
- Brianne Tengan
- Ken Kawahara
- John Katahira
- Stancher Mabellos
- Rodney Chong
- Stephen N. Cayetano
- Anthony J. Paresa
- Wayne A. Shiroma
- Jonathan M. Suzuki
- Kai Fonseca
- Ronald Malalis
- Brianne Yamada
- Cristina Felicitas
- Scott Kunioka
- Sasha Yamada
- Matthew Sahara
- Chad Korenaga
- Taaga Tuulima
- Rika Okino
- Kylie Urasaki
- Gabby Baguio
- Kaiaka Kepa-Alama
- Shane McMonagle
- Brett Katayama
- Dian Nguyen
- Tiffany Rose Mendoza

Stud.Dir.

Professional Directory

<p>Tim Waite, P.E. Sr. Territory Manager Mobile: 808-479-1216 Email: twaitestrongtie.com Simpson Strong-Tie Co., Inc.</p>	<p>SSFM INTERNATIONAL www.ssfm.com</p>	<p>WPT WALTER P. THOMPSON, INC. SURVEYING & MAPPING 720 IWI'LEI ROAD SUITE 425 P.O. Box 3351 HONOLULU, HI 96801 PHONE: (808) 536-2705 FAX: (808) 599-4032</p>	<p>R. M. TOWILL CORPORATION SINCE 1930 Civil Engineering Wastewater Engineering Surveying & Mapping Planning Construction Management Project Management</p>
<p>JUNO & ASSOCIATES CONSTRUCTION COST CONSULTANTS 1210 Ward Avenue, Suite 204 Honolulu, Hawaii 96814 Phone: (808) 947-6855 info@juno-associates.com</p>	<p>WALKER INDUSTRIES, LTD. Precast Concrete Products CONSPAN BRIDGE SYSTEMS Michael Villanueva P.O. Box 1568 Kahului, Hawaii 96733 Phone (808) 877-3430 Fax (808) 871-7282</p>	<p>WILSON OKAMOTO CORPORATION INNOVATORS • PLANNERS • ENGINEERS www.wilsonokamoto.com</p>	<p>WJE 808.591.2728 www.wje.com Engineers Architects Materials Scientists Serving Hawaii and the Pacific Since 1979</p>
<p>YOUR AD COULD APPEAR HERE FOR \$300 A YEAR</p>	<p>wsp Question the ordinary Imagine the extraordinary Create the enduring honolulu@wsp.com www.wsp.com/usa 808-536-1737</p>	<p>YKE YOGI KWONG ENGINEERS ALWAYS DIGGING DEEPER Geotechnical & Trenchless Engineering Construction Management Laboratory Testing</p>	<p>YOUR AD COULD APPEAR HERE FOR \$300 A YEAR</p>

HAWAII COUNCIL OF
ENGINEERING SOCIETIES
P.O. Box 2873
Honolulu, Hawaii 96802

RETURN SERVICE REQUESTED

Professional Directory

 <p>1001 Bishop Street, Suite 1600 Honolulu, HI 96813 tel: 808.521.3051 www.aecom.com</p>	 <p>Civil Traffic Environmental Surveying Branch Offices in Wailuku, Maui and Hilo, Hawaii www.atahawaii.com</p>	 <p>• Project Management • Planning • • Architectural/Engineering Design • Construction Management • 94-408 Akoki Street, Suite 201-A • Waipahu, Hawaii 96797 Phone: 808.836.7787 • Telefax: 808.834.4833</p>	<p>YOUR AD COULD APPEAR HERE FOR \$300 A YEAR</p>
 <p>Maui - Honolulu brownandcaldwell.com</p>	 <p>www.coffman.com</p>	 <p>Oahu: 615 Piikoi Street, Suite 700 Honolulu, Hawaii 96814 Ph: (808) 591-2022, Fax: (808) 591-8333 Email: surveying@cpshawaii.net Maui: 1129 Lower Main Street, Suite 102 Wailuku, Hawaii 96793 Ph: (808) 242-9641 Email: cpsmaui@cpshawaii.net</p>	 <p>Building Value Through Expertise Cost + Project Management 808-947-4525 ccorpusa.com</p>
<p>Y. Ebisu & Associates Acoustical and Electronic Engineers 1126 12th Avenue, Room 305 Honolulu, Hawaii 96816 (808) 735-1634</p>	 <p>1150 South King Street, Suite 700 • Honolulu, Hawaii 96814 Phone: (808) 591-8820 • Fax (808) 591-9010 Email: eci@ecihawaii.com</p>	 <p>1320 N SCHOOL ST., STE 1 HONOLULU, HAWAII 96817 Phone: 591-8116 ENGINEERS-SURVEYORS HAWAII, INC. (FORMERLY WILLIAM HEE & ASSOCIATES, INC.)</p>	 <p>GEOTECHNICAL ENVIRONMENTAL HYDROGEOLOGICAL CONSULTANTS (808) 484-5366 www.masafujioka.com</p>
 <p>CONSULTING ENGINEERS WWW.FUKUNAGAENGINEERS.COM CELEBRATING OUR 50TH ANNIVERSARY</p>	 <p>94-429 Koaki Street, Suite 200 Waipahu, HI 96797 Phone: (808) 841-5064</p>	 <p>201 Merchant Street, Suite 1900 Honolulu, Hawaii 96813 Telephone: (808) 521-0306 Fax: (808) 531-8018 email@grayhongnojima.com www.grayhongnojima.com</p>	 <p>halleyaldrich.com 808.587.7747</p>
 <p>HAWTHORNE CAT 94-025 Farrington Hwy. Waipahu, Hawaii 96797 808/676-0205 Hawthorne Power Systems</p>	 <p>ROCK SOLID SINCE 1908 www.hcdhawaii.com • sales@hcdhawaii.com</p>	 <p>Honolulu 808.697.6200 Wailuku 808.359.2518 Hilo 808.202.6528 hdrinc.com</p>	 <p>CONSULTING CIVIL ENGINEERS PACIFIC GUARDIAN TOWER 1440 KAPIOLANI BOULEVARD, SUITE 1120 HONOLULU, HAWAII 96814 PHONE: (808) 942-0066 FAX: (808) 947-7546</p>
 <p>Geotechnical Engineering 808.486.0787 www.hirata-hawaii.com</p>	 <p>864 S. Beretania Street Honolulu, Hawaii 96813 Telephone: 537-9971</p>	 <p>For: Manufacturing Product Testing Failure Analysis Researching info@honosimu.com</p>	 <p>Geotechnical Consultants 330 Ohukai Road, Suite 119 Kihei, Hawaii 96753 Phone: (808) 875-7355 Fax: (808) 875-7122 Email: ige@igehawaii.com</p>
 <p>STRUCTURAL & FORENSIC ENGINEERS 50 S. Beretania Street, #C-119C • Honolulu, HI 96813</p>	 <p>The BLOCK Honolulu 707 Richards Street Suite 528 Honolulu Hawaii 96813 P: 808.218.6030 F: 808.488.3776 Direct: 808.218.6042</p>	 <p>1622 Kanakalanu Street • Honolulu, Hawaii 96817 (808) 598-7790 • ticghawaii.com</p>	 <p>1360 S. Beretania Street, Suite 400, Honolulu, HI 96814 Phone: (808) 941-0955 Fax: (808) 550-8167 E-mail: mcehilo@mceinternational.com Website: www.mceinternational.com</p>
<p>Creative People. Practical Solutions.® moffatt & nichol Marine & Transportation Planners and Engineers 808.533.7000 www.moffattnichol.com</p>	 <p>1003 Bishop Street • Suite 2025 Honolulu, Hawaii 96813 Phone: (808) 536-2626 • FAX: (808) 536-3926</p>	 <p>www.oceanit.com</p>	 <p>1126 12th Avenue #309 Honolulu, Hawaii 96816-3715 Phone: (808) 737-1875 Fax: (808) 734-5516 Email: seyeng@seyeng.com</p>
 <p>94-417 Akoki Street Waipahu, Hawaii 96797 (808) 678-8024 FAX (808) 678-8722 E-mail: pge@pacificgeotechnical.com</p>	 <p>SUITE 1500, PACIFIC PARK PLAZA 711 KAPIOLANI BOULEVARD HONOLULU, HAWAII 96813 TELEPHONE: (808) 593-1676 FAX: (808) 593-1607 EMAIL: paren@pareninc.com dba park engineering Engineers, Surveyors, Planners</p>	 <p>2046 So. King Street Honolulu, Hawaii 96826 Phone: 808-955-4441 mailto:box@satoandassociates.com</p>	 <p>1126 12th Avenue #309 Honolulu, Hawaii 96816-3715 Phone: (808) 737-1875 Fax: (808) 734-5516 Email: seyeng@seyeng.com</p>