

2025 ACECH ENGINEERING EXCELLENCE AWARDS

On March 22, 2025, the 2025 American Council of Engineering Companies of Hawaii (ACECH) Engineering Excellence Awards (EEA) was held at the Japanese Cultural Center of Hawaii. Five projects were recognized for their impactful work in the engineering community over the past year. ACECH would like to extend its gratitude to this year's sponsors, volunteers, and those who donated to the silent auction. Thank you to all the firms who entered and congratulations to the winners!

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 recipient of the coveted, Grand Conceptor Award, which is also the highest honor of the evening, was awarded to Honouliuli Wastewater Treatment Plant Phase 1B by R.M. Towill Corporation. The recipients of the Excellence Award were HNL Runway 8L Widening, Phase 2 by Orion Engineers & Associates and 'Iao Valley State Monument Emergency Flood Repairs by Wilson Okamoto Corporation and Geolabs, Inc. Lastly, the



Honouliuli Wastewater Treatment Plant Phase 1B by R.M. Towill Corporation

winners of the Honor Award were Hilo Breakwater: Optimizing Repairs for a Changing Climate by Sea Engineering, Inc. and Kolekole Gulch Park Accessibility Improvements by Engineering Partners, Inc.

Grand Conceptor & People's Choice Award Recipient: Honouliuli Wastewater Treatment Plant Phase 1B Entering Firm: R.M. Towill Corporation Client/Owner: City and County of Honolulu, Department of Environmental Services

The Honouliuli Wastewater Treatment Plant (WWTP) treats about 26 million gallons per day (mgd), of which approximately half is treated to secondary treatment levels and re-used. The continued on page 5

2025 HAWAII MATHCOUNTS STATE COMPETITION RESULTS OF ANNUAL, PREEMINENT MIDDLE SCHOOL MATH COMPETITION

On March 8, 2025, the 42nd Hawaii MATHCOUNTS State Competition took place at the Kamehameha Middle School -Kalama Dining Hall. This marked the return of Hawaii MATHCOUNTS to Kamehameha Schools after being away three years. The National MATHCOUNTS Foundation was established in 1983 by the National Society of Professional Engineers, the National Council of Teachers of Mathematics and CNA Insurance. MATHCOUNTS is a national enrichment, coaching and competition program that promotes middle school mathematics achievement through grassroots involvement in every U.S. state and territory. It is one of the country's largest and most successful education partnerships involving volunteers, educators, industry sponsors and students. Former Presidents including George W. Bush, Clinton, and Reagan have all recognized MATHCOUNTS in White House ceremonies. Each year MATHCOUNTS competitions

continued on page 6



Wash State 2025 (L-R): Sung Park (Coach), First Place - Taehwan Jeon, Second Place - Isaac Qian, Third Place - Hilohak Kwak, Fourth Place - Thien Tran.

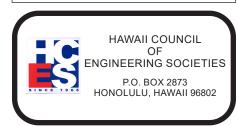


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Additions and/or corrections to the Wiliki mailing list should indicate the proper society, institution or association. Corrections to email addresses should be submitted to your society coordinator.



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DEADLINE FOR WILIKI IS APRIL 15TH



ELECTRONIC ENGINEERS THE IEEE IS THE WORLD'S LARGEST TECHNICAL ORGANIZATION DEDICATED TO ADVANCING TECHNOLOGY FOR THE BENEFIT OF HUMANITY.

WEBSITE: R6.IEEE.ORG/HAWAII

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UPCOMING EVENTS

IEEE Executive Committee (ExCom) Meeting

- Last meeting: March 5th, 2025
- Next meeting: April 2nd, 2025
- Register here: <u>https://events.vtools.ieee.</u> org/m/461221

IEEE Hawaii Oceanic Engineering Society Pau Hana

- Where: Pitch Sports Bar, 685 Auahi St, Salt Kakaako
- When: 10 Apr 2025, 5:30-7:30 PM

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.

- Senior Electrical Engineer Pond & Company
- Electrical Engineer Bishop & Company
- Electrical Engineer 'Iolani School

For job listings, visit <u>r6.ieee.org/hawaii/jobs</u> Want to post a job?

r6.ieee.org/hawaii/post-a-job

UPCOMING CONFERENCES

- NOMS 2025-2025 IEEE Network Operations and Management Symposium, 12 - 16 May 2025 | Honolulu, Hawaii, USA | Event Format: In-person
- 2025 ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM), 29 September - 3 October 2025 | Honolulu, Hawaii, USA | Event Format: In-person and Virtual
- 2025 IEEE/CVF International Conference on Computer Vision (ICCV), 19 - 25 October 2025 | Honolulu, Hawaii, USA | Event Format: In-person
- 2025 IEEE Automatic Speech Recognition and Understanding Workshop (ASRU), 6
- 10 December 2025 | Honolulu, Hawaii, USA | Event Format: In-person

For more information about upcoming conferences, visit <u>bit.ly/ieeehiconferences</u>

CALL FOR VOLUNTEERS

Hawaii Academy of Science is holding the 68th Hawaii State Science & Engineering Fair and is looking for volunteers to assist in various areas at the fair like student registration, set-up, judging, etc.

- Date: Tuesday, 1 April 2025
- Time: 8:00 AM 12:00 PM
- Location: Neal Blaisdell Center, Exhibition
 Hall
- Registration: <u>https://www.</u> <u>hawaiiacademyofscience.org/volunteers</u>
- Lunch is provided. Parking at the Neal Blaisdell Center will be validated. For additional information, contact acadsci@hawaii.edu

IEEE HAWAII SECTION AT ENGINEERS WEEK EXHIBIT AT WINDWARD MALL!

IEEE Hawaii Section participated in the Hawaii Council of Engineering Societies Engineers Week Exhibit at Windward Mall. Four IEEE Hawaii Section members engaged with K-6th grade students, introducing them to the fundamentals of electric circuits through squishy circuits, a fun and hands-on learning experience. This interactive activity provided young students with an accessible way to explore electrical concepts, fostering curiosity and excitement for STEM. A big Mahalo to IEEE Region 5 and IEEE Region 6 for providing the Section with these engaging STEM kits, helping to make this outreach event a success!

UH MANOA IEEE STUDENT BRANCH "PIE" YOUR PROFESSOR ON PI DAY!

Students took their love for PI to the next level with a fun 'Pie Your Professor' event, where brave faculty members took pies to the face in the name of math and fun. From delicious baked goods to a splash of whipped cream, the event was a sweet (and slightly messy) tribute to everyone's favorite mathematical constant, 3.14.

CONGRATULATIONS ON ACHIEVING IEEE SENIOR MEMBER STATUS!

On behalf of the IEEE community, the IEEE Hawaii Section is pleased to recognize Daisy Green as recently elevated to Senior Member. Senior member is the highest grade for which IEEE members can apply.

Dr. Daisy Green is an assistant professor in the Department of Electrical & Computer Engineering at the University of Hawai'i at Mānoa. She was previously a Postdoctoral Associate with the Department of Architecture at the Massachusetts Institute of Technology (MIT). She received the M.S. and Ph.D. degrees in electrical engineering and computer science from MIT in 2018 and 2022, respectively, and the B.S. degree in electrical engineering from the University of Hawai'i at Mānoa in 2015. She conducts research in monitoring, signal processing, machine learning and control with application to efficient and sustainable energy systems.

We look forward to her continued success and future contributions to the field.





UH Manoa IEEE Student Branch "Pie" Your Professor On Pi Day!



IEEE Hawaii section at Engineers Week Exhibit at Windward Mall!

ENGINEERS AND ARCHITECTS OF
HAWAII

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FRIDAY APRIL 4TH

Speaker: Comet Enos-Nakaelua – Energy Consultant

Topic: Energy on Maui

Comet will talk about his work with the State Energy office related to Energy on Maui.

FRIDAY APRIL 18TH

Speaker: Mark Ayers AIA Leed AP – Ferraro Choi

Subject: Navigating School Design with Meaning and Purpose

Mark will talk about Navigating School Design through the context of History with meaning and purpose.



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PREVIOUS BOD MEETING March 5, 2025

ENGINEER'S WEEK KICK-OFF EXHIBIT FEBRUARY 17, 2025

We had a great time engaging with guests at the Windward Mall Exhibit, where they built their own Lego structures and tested their stability on a shake table. The table simulated an earthquake by moving the base in a cyclic motion, gradually intensifying the movement to see if the structures would remain intact.



Guests building their Lego structures on the shake table with Sean Lee and SEAOH President Grant Okunaga

MEMBERSHIP

The following new membership applications were received:

- Amanda McCorkindale, associate Stantec Consulting Inc.
- Leanne Ogata, affiliate Tileco Inc.

Please contact any SEAOH Board Member by April 1, 2025 to file comments regarding the new applicants.

The following memberships have been approved:

- Alexander Daddow, associate Simpson Strong-Tie
- Danae Dunn, associate Nagamine Okawa Engineers Inc.
- Samantha Haas, affiliate WestPac Wealth Partners

NEXT BOD MEETING

Wednesday April 2, 2025. For information, contact SEAOH President Grant Okunaga at grant@mkellc.com

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ACECH members at Mauna Lani Golf Course on the Big Island for our February General Membership Meeting!



ACEC Hawaii Website: <u>www.acechawaii.org</u>

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	-

RECAP OF FEBRUARY GENERAL MEMBERSHIP MEETING AT MAUNA LANI

Mahalo to everyone who made it out to our February General Membership Meeting (GMM) at Mauna Lani on Hawaii Island the other week! We hope you had a fun day filled with friendly competition amongst fellow industry peers and an informational presentation by our guest speaker, Mayor Kimo Alameda. See you next year on the green!

JOIN US AT OUR APRIL GENERAL MEMBERSHIP MEETING ON APRIL 22

Mark your calendars for our next General Membership Meeting on April 22! Our special guest speaker, Gerard P. Cavaluzzi, will virtually present on "Navigating Expectations: Agency Standards and Engineering Accountability." This session will address the challenges faced by consulting engineers in meeting agencies' expectations and provide practical strategies for aligning standards of care with client and government agency expectations. Following the presentation will be a Q&A session with our Risk Management Committee. Mahalo to Alicia Suzuki of Kennedy Jenks for facilitating this session.

For more information on this event and our guest speaker, go to <u>https://acechawaii.org/</u> <u>april-2025-general-membership-meeting/</u>. We hope to see you there!

SAVE THE DATE FOR THE 2025 ACECH SYMPOSIUM ON MAY 15

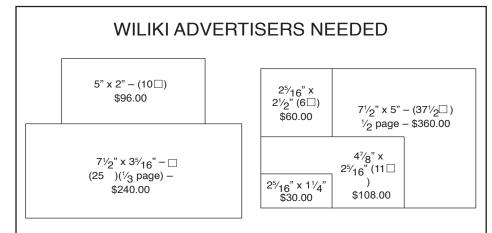
Join us for a day filled with educational breakout sessions, guest speakers from numerous State and County agencies, and networking! ACEC Hawaii will host its biennial symposium ("2025 ACECH Symposium") at the Japanese Cultural Center of Hawaii on May 15, 2025. Rates will be the same for members and non-members, with Individual Seats priced at \$175 and a Table of 8 at \$1,200. More information on sponsorship and registration is soon to come at <u>https://</u> acechawaii.org/2025-acech-symposium/.

REGISTER NOW FOR THE ACEC ANNUAL CONVENTION & LEGISLATIVE SUMMIT 2025 FROM MAY 18 TO MAY 21

Registration is now open for the ACECH Annual Convention & Legislative Summit 2025, taking place in Washington D.C., from May 18 to May 21. This prestigious event brings together professionals from across the industry for three days of educational sessions, insightful guest presentations, and valuable networking opportunities. Further details can be found at https://www.acec.org/education-events/events/ annual-convention/.



2024-2025 Officers: President: Michelle Agustin Lindsey Vice Pres.: Joel Thomas Sec/Treas: Joshua Ramelb



The price for the ads will be based on a $1^{1}\!/_{4}^{*}$ x $2^{5}\!/_{16}^{*}$ module size which is 1/24th of the page, and be \$30.00 per month with a 15% DISCOUNT for a 6-MONTH RUN.

CONT'D FROM PAGE 1, "2025 ACECH ENGINEERING EXCELLENCE AWARDS"

remaining half is treated to primary treatment levels and discharged to a deep ocean outfall. The owner of the facility is the City and County of Honolulu.

The 2010 Consent Decree mandates that this facility be upgraded from partial secondary treatment to full secondary treatment under the oversight, approval, deadlines, and terms imposed by the EPA and State of Hawaii Department of Health. The entire project included the City's modernization and capacity upgrades to accommodate flows through 2035 (Phase 1) and incorporate considerations for build-out through 2055 (Phase 2). The Consent Decree milestone date for the completion of facilities necessary to comply with secondary treatment was June 1, 2024.

R.M Towill Corporation (RMTC) was awarded both Phase 1 and Phase 2. Together with its team of local and national subconsultants, RMTC took on this large task to design the upgrades and modernization requirements by the Consent Decree compliance deadlines, while staying within the City's Capital Improvement Program (CIP) budget.

Phase 1B of the project includes the secondary treatment components needed to bring the facility in compliance with the consent decree, providing full secondary treatment. The newly constructed secondary treatment facilities include new Aeration Basins, a Secondary Blower Building, a Mixed Liquor Distribution Box, Six Secondary Clarifiers, and a Secondary Process Pump Station. These were constructed on 24-acres of undeveloped land adjacent to the existing facility.

Modifications to the existing facilities and construction of the new facilities were performed to connect the new secondary treatment facilities to the existing plant flow. The work included a new section for the Primary Effluent Junction Box, new Effluent Division Box, new Effluent Connection Box, new Effluent Channel connection, existing Effluent Junction Box modifications, and existing Primary Effluent Channels modifications.

Additional treatment plant upgrades included the construction of a new Primary Switchgear Building and modifications to the existing HECO Substation. A new Centralized Emergency Generator Building and associated aboveground fuel tank system was constructed to provide backup power essential to the facility in the event of a power outage.



'lao Valley State Monument Emergency Flood Repairs by Wilson Okamoto Corporation and Geolabs, Inc.

slope.

Even with the addition of many scope items, Phase 1B was successfully completed in February 2024; in advance of the June 2024 deadline. The total construction cost managed to come in at approximately \$7M below the budgeted cost.

Excellence Award Recipient: HNL Runway 8L Widening, Phase 2

Entering Firm: Orion Engineers & Associates Client/Owner: Hawaii Department of Transportation - Airports

HNL's Runway 8L, the state's main arrival runway, underwent a remarkable transformation to meet the demands of modern air travel. This high-profile project expanded the runway to accommodate larger aircraft, updated critical airfield systems, and recycled over 50,000 tons of materials, reducing costs and environmental impact. Engineers faced a complex challenge: keeping Hawaii's busiest runway operational during construction. Through innovative planning and close collaboration with airlines and contractors, the team completed a critical 45-day runway closure on time, minimizing disruptions to passengers and cargo. This project highlights the power of engineering to balance innovation, sustainability, and public impact while supporting Hawaii's \$17 billion tourism economy.

Excellence Award Recipient: 'lao Valley State Monument Emergency Flood Repairs

Entering Firm(s): Wilson Okamoto Corporation and Geolabs, Inc.



HNL Runway 8L Widening, Phase 2 by Orion Engineers & Associates

y Wilson Okamoto Corporation and Geolabs, Inc. Client/Owner: State of Hawaii, Department of Land & Natural Resources - Division of State

Parks On September 13-14, 2016, a rare occurrence of heavy rains and flash flooding caused extensive damage along the slope immediately below the parking lot of the 'lao Valley State Monument. Prompted by concerns over the stability of the parking lot and safety of visitors, the park was closed and emergency remedial measures were implemented to stabilize the

The team aimed to minimize the park's closure time to reduce disruption of the park's operations and revenue loss by phasing the repairs into interim and permanent repairs, allowing the park to reopen between the two phases.

The interim repairs involved installation of the slope toe protection system consisting of a rock and boulder revetment at the base of the river embankment and shotcrete along the face. The permanent repair was performed over the interim repairs and involved installing 304 soil nails and reinforced shotcrete facing. The park reopened in April 2023.

Honor Award Recipient: Hilo Breakwater: Optimizing Repairs for a Changing Climate Entering Firm: Sea Engineering, Inc.

Client/Owner: U.S. Army Corps of Engineers

Using high resolution three-dimensional computational fluid dynamics (CFD) models, this project provided an in-depth analysis of the breakwater's performance and armor stone stability under present and future wave conditions and rising sea levels. The model was used for a reliability analysis to assess performance while identifying zones of potentially threatened stability.

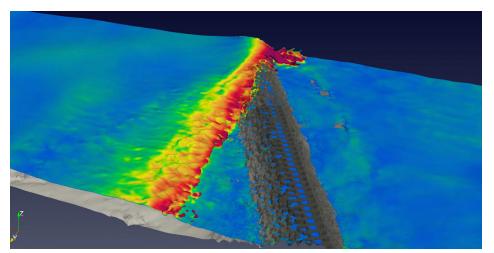
Results indicated two critical zones that threatened armor unit stability. These zones would not have been identified using existing monitoring techniques, allowing time to plan for the repairs rather than reacting to damage, resulting in faster response time and less impact on the harbor. This innovative technology allows the USACE to focus only on areas where repairs were needed, resulting in money savings.

Honor Award Recipient: Kolekole Gulch Park Accessibility Improvements

Entering Firm: Engineering Partners, Inc.

Client/Owner: County of Hawaii, Department of Parks and Recreation

Kolekole Gulch Park has been a cherished



Hilo Breakwater: Optimizing Repairs for a Changing Climate by Sea Engineering, Inc.



Kolekole Gulch Park Accessibility Improvements by Engineering Partners, Inc.

landmark on Hawai'i Island since the early 1930s, supporting swimming, fishing, camping, and other recreational activities. Located within a steep gulch between Old Mamalahoa Highway and Kolekole Stream, the primary aim of the project was to provide a fully accessible park in compliance with the Americans with Disabilities Act (ADA) while making significant upgrades. Major improvements included construction of a new comfort station, new pavilion, potable water infrastructure, fire protection water system, refurbished pavilions, resurfaced parking lot, new walkways and ramps, lighting and landscaping. Rather than opting for demolition, existing structures were thoughtfully repurposed and renovated, minimizing waste and preserving the historical character of the site.

CONT'D FROM PAGE 1, "2025 HAWAII MATHCOUNTS STATE COMPETITION"

occur around Engineers Week. There is a close relationship between MATHCOUNTS competitions and Engineers Week.

Just like for last month's Chapter Competitions, competing middle school mathletes (students) worked on solving 48 difficult math problems in the three rounds of the competition to determine the first place team and the four students going on to represent Hawaii competing in the May 11-12, 2025 RTX MATHCOUNTS National Competition in Washington, DC.

STATE COMPETITON RESULTS:

Five Honolulu Chapter schools and one Maui Chapter school earned the rights to compete in the 42nd Hawaii State MATHCOUNTS

Competition after qualifying in their Chapter MATHCOUNTS Competitions. The Washington Middle School mathletes coached by Sung Park dominated this competition placing eight of the ten students in the final Countdown Round. The individual student team scores of the Sprint and Target Rounds plus the Team Round score determined coach Park as the 2025 Hawaii MATHCOUNTS team coach and Washington Middle School the winning team. In second place was Iolani School coached by Joseph Guillou, third place to Punahou School and Coach Yun Choe, fourth place Seabury Hall School and Coach Phoebe Pappalardo, fifth place Kamehameha Middle School and Coach Wen Wan Lieu, and sixth place Kapolei Middle School and coach Kristine Lindstrom.

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 solving problems. Calculators are not permitted. The 2025 Hawaii MATHCOUNTS National team to compete in Washington, DC finalized by the Countdown Round results includes in 1st place Taehwan Jeon, 2nd place Isaac Qian, 3rd place Hilohak Kwak, and 4th place Thien Tran, all of Washington Middle School. Kwak and Tran were competing as Individuals and not part of the official Washington team showing how stacked the Washington team was. These four along with their coach Sung Park make up the Official Hawaii State MATHCOUNTS Team. This is the the first time in 42 years that the members of the Hawaii team are all from the same school, Washington Middle School.

ACKNOWLEDGEMENTS:

The Hawaii MATHCOUNTS State Coordinator is Nhut Pham, P.E., of the Hawaii Society of Professional Engineers. He is assisted by the Hawaii MATHCOUNTS Steering Committee. Sponsors of Hawaii MATHCOUNTS are Hawaiian Electric Company, Reworld, Bowers and Kubota Consulting, Ke'ehi Memorial Organization, Hawaii Society of Professional Engineers, Hawaii Society of Professional Engineers Educational Foundation, Armed Forces Communications and Electronic Association, and Scott and Carrie Seu. Much gratitude is given to the many volunteers including proctors and scorers from organizations such as Hawaiian Electric Company, and the US Army Corps of Engineers. Thanks again to Kamehameha Schools for the use of their facilities to conduct the 2025 competitions.

At the conclusion of the State competition, the Award Presenters included Dr. Devin Oshiro, Vice Principal, Kamehameha Middle School; Patricia Ishihara, State Mathematics Specialist, Hawaii Department of Education; Dr. Philip Bossert, Executive Director, Hawaii Association of Independent Schools; and Pac Chung, Treasurer, Hawaii Society of Professional Engineers. The Masters of Ceremonies and test moderators were Lou Muzzarini, retired USACE and Jean Okumura, Professor Emerita of the University of Hawaii, Windward Community College.



Award Presenters State 2025 (L-R): Dr. Devin Oshiro, Patricia Ishihara, Dr. Philip Bossert, Pac Chung



HECO Test Scorers



USACE Test Proctors



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CALL FOR VOLUNTEER NOMINATIONS FOR ASME-HAWAII 2025-2026 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 looking volunteers for the next ASME fiscal year from July 2025 to June 2026. The SLT includes the Section Chair, Vice-Chair, Treasurer, Secretary, and three Members 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, 2025.

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

The SLT positions and major duties can be found at ASME Professional Section Playbook

ASME-HAWAII NEXT GENERAL MEMBERSHIP MEETING

Our next meeting is tentatively scheduled on late April 2025 via Zoom. Please contact us if interested in participating.

LARRY BACHUS VISIT

ASME Hawai'i had the pleasure to meet with Larry Bachus, Treasurer of ASME Nashville Section and got to talk with him about his work experience and compared section activities and conditions. Larry is a leading expert on pumps. In March, he was on O'ahu giving a course on pump selection and operation, and can be reached at *larry@bachusinc.com*.



L-R: Abel (Chair) and Ed (member-at-large). Sitting: Ray (Vice Chair) and Larry.

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 tentatively held on early May, 2025, at UH Manoa from noon to 6 pm. Please contact us at *ASMEHawaii*@ *gmail.com* if interested. Volunteer commitments needed no later than April 27, 2025.

MATHCOUNTS HAWAI'I STATE COMPETITION

The competition was held at Kamehameha Middle School on Saturday March 8, 2025. ASME recruited Hawaiian Electric volunteers to help as scorers.



ASME Volunteers (L-R): Abel (Chair) and Ed (member-at-large).



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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 2014-2023. Our local area continues to achieve CCP, CEP, CST and PSP certifications. For more information, please visit <u>http://web.aacei.org/certification</u> and our local website <u>www.aacehawaii.com</u>.



http://www.hawaiispe.org/

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EXECUTIVE COMMITTEE MEETING

Last held: March 4, 2025 Next meeting: April 7, 2025

ASCE HAWAII SECTION DINNER MEETING

The UH Manoa ASCE Student Chapter will be sharing their experiences and accomplishments for the 2024-2025 school year, including highlights from this year's ASCE Pacific Southwest Student Symposium. Come down to support the Student Chapter at Dave & Buster on April 24th 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.

Date: Thursday, April 24th

Location: Dave & Buster's, Party & Play Room, Ala Moana Shopping Center - Ewa Wing, Street Level 1

1450 Ala Moana Blvd, Honolulu, HI 96814

- Time: 5:30pm Social Time
 - 6:30pm Dinner 7:00 Program
- Menu: Multi-entrée buffet
- Cost: \$50 for ASCE Hawaii Section
- ost: \$50 for ASCE Hawaii S Members

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\$60 for Non-ASCE Hawaii Section Members and Guests

\$25 for UH Manoa Student Chapter Members RSVP via ascehawaii.org

COMMITTEE POSITIONS

ASCE Hawaii is looking for volunteers for various committee positions, including Advocacy Captain, Awards, Local Legislative Affairs, Report Card Committee Members, and Water Resources Chairperson. If you are interested or have questions on any of these positions, please contact President Sheila Uyeoka, *president.ascehawaii@gmail.com*.

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 *presidentelect.ascehawaii@gmail.com.*

ASCE GOLF TOURNAMENT

Save the date for this year's tournament, currently planned to be on Friday, August 1, 2025 at Pearl at Kalauao (newly renovated).

ASCE JOB LISTINGS

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

- County of Hawaii Department of Environmental Management (Civil Engineer I, II, III, & IV)
- Oceanit (Civil Design or Senior Civil Design)
 Enviroservices & Training Center, LLC
- (Senior Project Manager & Project Manager)
 Kirschner Contractors (Senior Scheduler)
- For further information, please visit

http://www.ascehawaii.org/jobs/



WEBSITE: <u>HTTP://WWW.ASCEHAWAII.ORG/YMF.HTML</u> 2024-2025 YMF Officers

Rebecca Pitts, President president.ascehawaiiymf@gmail.com

- John Kim, Vice President vicepresident.ascehawaiiymf@gmail.com
- Christine Mau, Treasurer treasurer.ascehawaiiymf@gmail.com Jaren Iwasa, Secretary
- secretary.ascehawaiiymf@gmail.com Lance Lam, Past-President

pastpresident.ascehawaiiymf@gmail.com

YMF GENERAL MEETING

The next YMF general meetings will be inperson on Wednesday, April 2, 2025, at 6:00PM and Wednesday, May 7, 2025, 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 *ymf.hawaii@gmail.com*.

YMF ESCAPE ROOM ACTIVITY BY ALEAH GAPO, KAY HASHIMOTO, AND NICOLE RAYMUNDO, SOCIAL ACTIVITIES CHAIR

On February 19th, 24 ASCE Hawaii YMF members gathered at Breakout Waikiki for a fun team-building event. They were split into 4 escape rooms and each group successfully escaped in under an hour! Thanks to everyone who came out!



BUILDING BRIDGES 2025 BY MARISSA CHUN AND ALYSSA WATANABE, FUNDRAISING CHAIRS

Thank you to all our supporters for contributing to the outstanding success of Building Bridges 2025! We had a total of 115 attendees this year, including 90 professionals representing 30 different companies and 25 students. We hope that you all had a blast meeting new people and catching up with old friends! Your support means a lot to us and we're excited to see what we can achieve in the future. Thank you again for supporting ASCE and for investing in our local industry!

NEWTOWN DRIVING RANGE OUTING BY ZACHARY CHANG, GOLF ACTIVITIES CHAIR

On Saturday, March 1, YMF held a driving range event at Newtown Golf Driving Range in Aiea. The 18 YMF members in attendance enjoyed the nice and sunny day to work on their golf swings and catch up with friends. We also had a fun competition of "closest to the target" and "longest drive". Thank you to all who participated!



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.

DISCOUNT OF PE EXAM PREP COURSE ON EET BY BRIAN BISSEN, PE EXAM INFORMATION CHAIR

Engineering, Education, and Training (EET) is one of the most popular online PE Exam



prep courses for all disciplines. YMF will have a chance to receive a group discount between 5-10% on EET's on-demand and live webinar courses. A minimum of 5 people are required to obtain the minimum discount. Please email ymf808.pecourse@gmail.com if you intend to or have already signed up for the 2025 January-April Courses live webinar or have an active ondemand subscription. Once we know who has registered or will be registering, a discount code will be emailed to you and can be applied at the time of registration, or if you already registered with EET. EET will issue a reimbursement. This discount will only be valid for people intending to sign up for an EET course by February 15, 2025 or still have an active EET subscription.

2025 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://ascehawaiiymf.org/ pe-exam-information



Hawaii Section Officers 2024-2025

President	Joshua McD
Pres-Elect	Charles Cha
Vice Pres	Dan Mestas
Secretary	John Fuller
Treasurer	Kelly Zheng

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HOME PAGE: http://hi.swe.org EMAIL: hawaii@swe.org Facebook: www.facebook.com/swe.hawaiianislands

2024-2025 SWE Hawaiian Islands (SWE-**HI) Section Officers**

Président: Lynette Shiroma Vice President: Vacant Treasurer: Mary Despe Secretary: Erin Yamaguchi

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.

RECENT EVENTS

In honor of E-Week, we hosted a workshop on dealing with difficult people at work on February 22, titled "What Boddah You?!? Navigating Tough Conversations at Work" presented by Vince Abramo. We will continue providing virtual programming to our members and are working to establish an annual in-person event.

Society of Women Engineers (SWE HI) Scholarship Fund in Honor of Mae Nakatani Nishioka 2024-2025 Academic Year



Sydney Yap-Kalipi

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Being awarded will help boost my future goals and open doors to new, exciting opportunities.

Student Appreciation

I am writing to express my sincere gratitude for being selected as a recipient of the Society of Women Engineering Scholarship. I am truly honored and deeply appreciative of your support. This scholarship is not only a financial blessing but also an affirmation of my dedication and hard work in the field of engineering. this award will greatly assist me in covering tuition costs and investing in necessary resources for my academic and professional development.

Beyond the financial support, this scholarship has inspired me to continue striving for excellence and to make meaningful contributions to the engineering community. Your generosity has motivated me to further my ambitions, and I am committed to achieving my goals and giving back to the community in the future.

Once again, thank you for your invaluable support. Your investment in my education and future career is deeply appreciated, and I look forward to representing the Society of Women Engineers with pride and dedication.

A few of us were fortunate to attend the sold out WE Local Conference in San Jose on February 28-March 1. We hosted a table where we engaged with the larger SWE community and fundraised by selling a few member-made items.





HAWAII CHAPTER OFFICERS

President: Chris Pruitt, PE Coffman Engineers Vice President: Robert Suster, PE InSynergy Engineering Secretary: Jordon Kilbey, PE US Army Corps of Engineers Treasurer: Sam Dannaway, PE Coffman Engineers



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

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HAWAI'I COMMUNITY

FOUNDATION



2540 Dole Street, Holmes Hall Honolulu, Hawaii 96822

UHM College of Engineering Deans and Chairs

Bound and one	
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Associate Dean	Steven M. Durbin
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P.O. Box 4135, Honolulu, Hawaii 96812 Website: <u>http://www.falea.org</u>

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P.O. Box 31218, Honolulu, HI 96817 Web page: <u>www.samehonolulu.org</u>

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ENGINEERING SOCIETIES' OUTREACH CALENDAR

STAY UP TO DATE WITH THE LATEST EVENTS IN THE ENGINEERING COMMUNITY! EXPLORE UPCOMING EVENTS ON OUR CALENDAR BELOW.

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APRIL

2025

SUN	ΜΟΝ	TUE	WED	THU	FRI	SAT
		State Science & Engineering Fair @ Neil Blaisdell Center	2 ASCE YMF General Meeting IEEE ExCom Meeting SEAOH BOD Meeting	3	4 eaH April Meeting #1	5
6	7 ASCE General Meeting	8	9	10 IEEE Oceanic Engineering Society Pau Hana @ Pitch Sports Bar	11	12
13	14	15	16	17	18 eaH April Meeting #2	19
20	21	22 ACECH April General Membership Meeting	23	24 ASCE Hawaii Section Dinner Meeting @ Dave & Buster's	25	26
27	28	29	30			

HAWAII COUNCIL OF ENGINEERING SOCIETIES P.O. BOX 2873 HONOLULU, HAWAII 96802 RETURN SERVICE REQUESTED

Professional Directory

