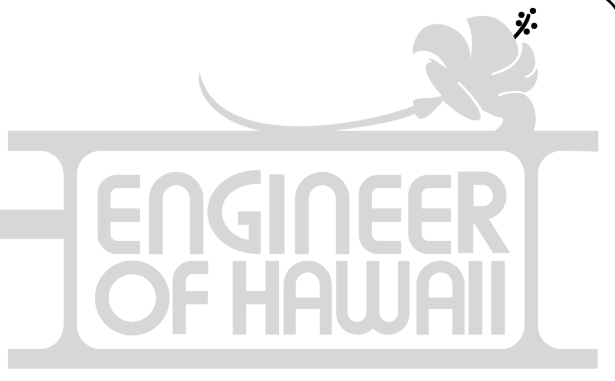


wiliki o hawaii



VOL. 60 NO. 13

SERVING 2000 ENGINEERS

MAR 2025

2025 MATHCOUNTS HONOLULU CHAPTER COMPETITION

RESULTS OF ANNUAL, PREEMINENT MIDDLE SCHOOL MATH COMPETITION



First Place Washington Team (L to R): Coach Sung Park, Sallie Lei, Rintaro Tanaka, Isaac Qian, and Tae-hwan Jeon.

On February 8, 2025, the 42nd MATHCOUNTS Honolulu Chapter Competition took place at the Kamehameha Middle School – Kapalama Dining Hall, after being away three years at different venues. Previous competitions usually took place at Kamehameha Schools Kapalama. There were 14 Oahu schools competing for team first place honors. The competition dining hall was just about overflowing with 103 Mathletes burning their pencil leads to solve 48 math problems in the three different rounds of the competition. When the smoke cleared the top team was Washington Middle School coached by Sung Park followed by Iolani School with Punahou School in third place, Kamehameha School fourth, and Kapolei Middle School fifth. These five schools earned the honor to move on to the Hawaii State MathCounts Competition on March 8, 2025 at Kamehameha Middle School to determine which four Mathletes will represent Hawaii at the May 11-12, 2025 RTX MATHCOUNTS National Competition in Washington, DC.



USACE Test Proctors



HECO Test Scorers

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, Bill Clinton, Barack Obama and Ronald Reagan have all recognized MATHCOUNTS in White House ceremonies. Mathletes were featured in ESPN broadcasts of the 2003 and 2004 National Competitions.

In the individual written part of the competition, the Sprint and Target Rounds, the top scoring individual was Thomas Abbe Bloem of Punahou School coached by Yun Choe. Second was Austen Uezu of Iolani School coached by Joseph Guillou, and in third place Thien Tran of Washington Middle School.

An exhibition and unofficial Countdown Round was conducted showing what the Mathletes will

face in the State Competition to qualify for the Hawaii team going to the National Competition in Washington, DC. The Countdown Round was a fast-paced, oral competition for the 12 top-scoring individuals of the Sprint and Target Rounds. Pairs of Mathletes compete against each other and the clock to solve problems. Calculators are not permitted. The audience is always amazed at the speed these Mathletes solve the problems.

ACKNOWLEDGEMENTS

The MATHCOUNTS Hawaii State Coordinator is Nhut Pham, P.E. He is assisted by the Hawaii MATHCOUNTS Steering Committee. Much gratitude is given to the 70 plus scorer and proctor volunteers from organizations such as Hawaiian Electric Company, the US Army Corps of Engineers (USACE), the American Society of Civil Engineers YMF Hawaii, and the American Society of Mechanical Engineers (ASME) Hawaii Senior and Student Sections.

At the end of the event, the award presenters included Dr. Devin Oshiro, Vice Principal, Kamehameha Middle School; Dr. Philip Bossert, Executive Director, Hawaii Association of Independent Schools; Patricia Ishihara, State Mathematics Specialist, Hawaii Department of Education; and Scott Seu, President and Chief Executive Officer, Hawaiian Electric Industries. The Master of Ceremonies and competition moderators were Lou Muzzarini, retired USACE, and Reina Ojiri, Associate Professor of Mathematics at Leeward Community College.



Award Presenters (L to R): Scott Seu, Dr. Devin Oshiro, Patricia Ishihara, and Dr. Philip Bossert

The Hawaii Society of Professional Engineers (HSPE) Educational Foundation sponsors and organizes Hawaii MATHCOUNTS and major industry sponsors are Hawaiian Electric Company, Covanta Energy, Bowers and Kubota Consulting, Ke'ehi Memorial Organization, and Armed Forces Communications and Electronics Association. MATHCOUNTS thanks Kamehameha Schools for hosting the 42nd Hawaii MATHCOUNTS competitions.



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DEADLINE FOR WILIKI IS MARCH 15TH

HIGHLIGHTS FROM ENGINEERS WEEK 2025!

HAWAII COUNCIL OF ENGINEERING SOCIETIES PROCLAMATION SIGNING AT THE MAYOR RICK BLANGIARDI'S OFFICE ON FEBRUARY 12.



ENGINEERS WEEK KICK-OFF EXHIBIT AT WINDWARD MALL ON FEBRUARY 17 AND ASCE FILM SCREENING OF "CITIES OF THE FUTURE" AT REGAL WINDWARD THEATRE.



ENGINEERS WEEK KICK-OFF LUNCHEON HOSTED BY SAME HONOLULU AT THE HALE KOA WAIKIKI BALLROOM ON FEBRUARY 18



THE UNIVERSITY OF HAWAII AT MANOA'S COLLEGE OF ENGINEERING HELD ITS ANNUAL CAREER EXPO ON FEBRUARY 20.



AWARDS RECIPIENTS JANICE MARSTERS, GLENN MIYASATO, ALICIA SUZUKI, AND TRAVIS NITTA WERE HONORED AT THE HAWAII COUNCIL OF ENGINEERING SOCIETIES' ENGINEERS WEEK BANQUET ON FEBRUARY 22.



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WEBSITE: [R6.IEEE.ORG/HAWAII](https://r6.ieee.org/hawaii)

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UPCOMING EVENTS

- IEEE Executive Committee (ExCom) Meeting
 - Last meeting: February 5th, 2025
 - Next meeting: March 5th, 2025
 - Register here: <https://events.vtools.ieee.org/m/461220>
- IEEE Hawaii IAS: Introduction to Geothermal Hawaii, 05 Mar 2025, 3:30-5:00 PM | 1000 Pope Rd, Honolulu, Hawaii, Pacific Ocean Science & Technology Bldg, Room Number: POST 723 | Event Format: In-person and Virtual | Zoom Link: <https://hawaii.zoom.us/j/84382193430>, Password: 122490 | Registration: events.vtools.ieee.org/m/468083
- IEEE Hawaii EDS/SSCS: Machine Learning Techniques for Health Management and Enhancing Circuit Performance Seminar | 12 Mar 2025, 6:30-8:00 PM | 2540 Dole St, Honolulu, Hawaii, Holmes Hall Bldg, Room 244 | Event Format: In-person | Registration: events.vtools.ieee.org/m/466832

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 r6.ieee.org/hawaii/jobs

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 bit.ly/ieeehiconferences

CALL FOR VOLUNTEERS

- FIRST Robotics is holding the 2025 Hawaii Regional Competition and is looking for volunteers to assist in different roles including field reset, scorer, judges, and more. No prior experience is necessary and training will be provided.
 - Date: 20-23 March 2025
 - Time: 7:30 AM to 5:00 PM HST, most help needed on Saturday and Sunday
 - Location: Saint Louis School Gym
 - Registration Link: <https://tinyurl.com/yehx9wsa>
 - Interested volunteers must create a FIRST account to sign up. Additional information on how to complete volunteer registration is found [here](#). For any questions, contact info@hawaiiirstrobotics.org or [Cristina at cris808@hawaii.edu](mailto:cris808@hawaii.edu)
- 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: <https://www.hawaiiacademyofscience.org/volunteers>
 - Lunch is provided. Parking at the Neal Blaisdell Center will be validated. For additional information, contact acadsci@hawaii.edu

RECOGNIZING IEEE REGION 6 AWARD WINNERS

IEEE Hawaii Section proudly celebrates its members for their outstanding achievements at the IEEE Region 4 and Region 6 meeting in San Francisco on January 24-26, 2025. Congratulations to all the recipients on their well-deserved recognition!

- Burns & McDonnell received the IEEE

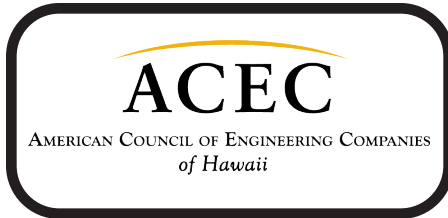
Region 6 Outstanding Corporate Service Award for encouraging volunteerism, supporting employees in IEEE endeavors, and serving the local IEEE and technology community.

- The Hawaii Section received the IEEE Region 6 Outstanding Small Section of the Year Award for outstanding efforts in serving the broader community, resulting in greater volunteer participation and membership growth.
- The IEEE Hawaii Section Women in Engineering received the IEEE Region 6 Outstanding Affinity Group Chapter of the Year Award for engagement and empowerment of women engineers in Hawaii and across the Region.
- The IEEE Student Branch University of Hawaii at Manoa received the IEEE Region 6 Outstanding Small Student Branch of the Year Award for outstanding activities and contributions in promoting technical, professional, and social development of its members.
- Quynh Tran received the IEEE Region 6 Outstanding Affinity Group Member Award for continued leadership in the promotion of WIE within Hawaii and across the Region, and empowerment of women in STEM.
- Brianne Tengan received the 2024 IEEE-USA Jim Watson Student Awareness Professional Achievement Award with citation for visionary leadership in transforming IEEE student engagement, pioneering innovative programs, and championing successful students to professional transitions nationwide
- IEEE Hawaii Section was honored with the Member and Geographic Activities Section Significant Anniversary Banner to commemorate 75 years of service.

WILIKI
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IEEE Hawaii Section Region 6 Winners



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ACECH AT THE HCES ENGINEERS WEEK KICKOFF EVENT AT WINDWARD MALL ON FEBRUARY 18

On February 18, ACECH took part in the Hawaii Council of Engineering Societies'

annual Engineers Week (EWeek) Kick-Off Event at Windward Mall. The event was a great opportunity for various professional societies, government agencies, and engineering companies to engage in community outreach and celebrate the contributions of engineers in Hawaii. ACECH's booth included free SWAG, hands-on activities for keiki, and delicious treats for everyone! Mahalo to our members who helped out on this day!

SAVE THE DATE FOR THE 2025 ACECH SYMPOSIUM ON MAY 15

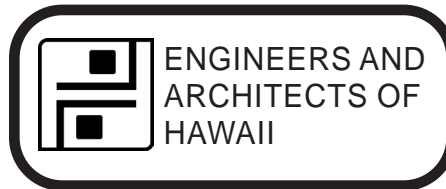
Join us for a day filled with educational breakout sessions, guest speakers from numerous State and County agencies, and networking! ACECH Hawaii will host its biennial symposium ("2025 ACECH Symposium") at the Japanese Cultural Center of Hawaii on May 15, 2025. Rates will be the same for members and 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 <https://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/>.

MAHALO ACECH BOARD OF WATER SUPPLY (BWS) COMMITTEE!

Mahalo to Brian Sekiguchi, ACECH BWS Chair, and the Committee members for advocating the use of DAGS rates on BWS contract amendments.



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FRIDAY MARCH 7TH PROGRAM TBA

FRIDAY MARCH 21ST

Speaker: Glenn Mason, FAIA Vice President
Mason Architects

Subject: Queen Emma Summer Palace
Restoration Work

Glen Mason returns again to eaH to present their recent work on the **Queen Emma Summer Palace**. He has extensive experience in the restoration and adaptive reuse of historic structures, historic research, as well as authorship of many articles and a book about architectural history and preservation. He is noted for his role in the preservation of historic buildings, including those at military installations, national parks, and other federal property in Hawai'i, Guam and Midway.

The original scope of work was replacing the existing wall finish in the Edinburgh Room with wallpaper, reconstructing 3 shutters, and relocating the front handrail and strengthening the Pali Highway wall. This project was primarily funded through grants in aid (GIA) from the legislature which totaled \$600,000. The good fortune on this project was that the very good contractor submitted a bid substantially below the GIA amount, and we determined that strengthening the Pali Highway Wall was not required. These cost savings allowed paying for additional repairs due to termite damage, several other shutters were replaced, restoration of the front steps occurred, door frames on the interior were repaired, a cloak case relatched and new doors installed between a bedroom and the Edinburgh Room.



Queen Emma Summer Palace Edinburgh Room



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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 <http://web.aacei.org/certification> and our local website www.aacehawaii.com.



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PREVIOUS BOD MEETING

February 6, 2025

UPCOMING EVENTS

Joint ASCE/ SEA OH Dinner meeting 3/20/25 at the Edge. See www.ascehawaii.org for more details.

MEMBERSHIP

The following new membership applications were received:

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

Please contact any SEA OH Board Member by March 1, 2025 to file comments regarding the new applicants.

NEXT BOD MEETING

Wednesday March 5, 2025. For information, contact SEA OH President Grant Okunaga at grant@mkellc.com



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ALOHA ASHRAE COMMUNITY,

We are looking forward to seeing you at our February 20th Chapter Meeting. We have ASHRAE Distinguished Lecturer Karine Leblanc presenting - Mastering HVAC Leadership:

Inspiring Teams, Energizing Results. This event is free to attend, so please register via our website: <https://ashraehawaiichapter.info/meetinginfo.php>

Thank you to our event sponsors Hawaii Energy, Island Controls, WSP, Acutron LLC, Pace Supply, Dawson Co., Aloha Freight, and ACS Supply Corporation. Your engagement and continued partnership is what makes our chapter thrive!

If you are not an ASHRAE Member, I encourage you to participate, share your ideas and continue to strengthen our community. Please reach out to our Membership Chair, Froilan Garma at froilan.b.garma@jci.com.

Thank you for your commitment to our chapter and the HVAC/R industry!

Mahalo nui loa,
 Joshua McDonough, PE, MBA

2024-2025 ASHRAE Hawaii Chapter President

ASHRAE EVENTS:

- 3/5 ASHRAE Region X Historian's Update & Pau Hana @ Hana Koa Brewing
- 3/27-3/28, 4/1-4/2 Technical Training with David Wylie, PE
- 4/24 Technical Seminar
- 5/9 37th Annual Golf Tournament - Hawaii Prince Golf Club



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

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MATHCOUNTS HONOLULU CHAPTER COMPETITION

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



MATHCOUNTS ASME Volunteers (L to R): Ed (member-at-large); Kelly and Sofina (UH); Abel (Chair); Landon and Kayla (UH).

BOARD OF WATER SUPPLY TOUR ON FRIDAY MARCH 28, 2025.

We are planning a tour of the Honouliuli Water Recycling Facility (HWRF) with the UH Manoa Student Section. It will start from 9:30 AM to 11:00 AM. Contact us if interested in attending.

ASME-HAWAII NEXT GENERAL MEMBERSHIP MEETING

Our next meeting is tentatively scheduled on early March 2025 in-person/Zoom with a speaker. Please contact us if interested in participating.



2024-2025 Officers:

President: Michelle Agustin Lindsey
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FEBRUARY

Mahalo to those who joined us at our in-person tour of at the Honolulu Airport held on Feb. 19, 2025. HDOT's AIR engineering section gave us a tour through Customs and Border Protection to highlight mobile passport, MPC, Simplified Arrival and Departure.

The ITE Hawaii Section participated in the HCES Outreach Event during Engineers Week on Monday, February 17 and spoke to attendees on complete streets.

Join us this month for the ITE Virtual Spring Conference. Registration for this event can be found on the ITE website: <https://www.itespringconference.org/>. If you are interested in joining us for this or any future events, please visit our website: www.ite-hawaii.org.

UPCOMING EVENTS

- Mar 25-26, 2025: ITE Virtual Spring Conference

If you would like to be added to our mailing list or are interested in becoming a member, send an email to: ite.hawaii.section@gmail.com.



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**ADDRESSING WATER ACCESS
CHALLENGES IN THE PHILIPPINES: A
FILTRATION SOLUTION FOR A MANILA
COMMUNITY**

The Philippines ranks as the 12th largest country by population, yet approximately 1 in 9 Filipinos lack access to clean water. While Manila has piped water systems, the quality of drinking water leaves much to be desired. In many areas, sanitation facilities are either scarce or inadequate, often releasing untreated wastewater into nearby bodies of water. With concerns about biological contaminants in their water supply, many Filipinos turn to bottled water or local water refilling stations, which have become commonplace in neighborhoods. However, for those already struggling with financial hardship, the cost of bottled water is an additional burden.

To help address this issue, the Student Chapter of the Society for Humanitarian and Sustainable Engineering (SHSE) at the **College of Engineering, University of Hawaii, Manoa**, initiated a project aimed at providing a sustainable water filtration system to a community in Manila. The selected location for this project was a daycare center situated in Sitio de San Martin de Porres, a densely populated shantytown in Paranaque, Manila, home to over 300 families. The daycare center, serving more than 60 young children, was chosen as the site for the filtration system to ensure that these children had daily access to clean, potable water.



Children of the Day Care Center



A Village Alley

**CHOOSING THE RIGHT FILTRATION
SYSTEM**

During the initial planning stages, several water filtration systems were considered. Ultimately, a reverse osmosis (RO) system was selected due to its proven effectiveness in removing impurities, improving the taste, odor, and appearance of water. RO systems are also readily available in both domestic and commercial models, with relatively few moving parts that are easy to replace.

However, while RO systems are known for their simplicity and ease of installation, ensuring they operate efficiently in the specific conditions of the Philippines posed some

challenges. For instance, RO systems typically require a minimum inlet pressure of 20 psi to function optimally. In most parts of the United States, municipal water systems supply water at pressures ranging from 20 to 40 psi, making this requirement relatively easy to meet. In contrast, water pressure in the Philippines is often no more than 15 psi. To address this, a booster pump was added to the system to ensure the proper pressure.

Item
240-COP-8800-KIT Aquatec 8800 Booster Pump With Transformer And Pressure Switch (RO Feed)
220-USCRO-600FR US Water 600 GPD Light Commercial Economy Ro System (RO Unit)
400-UVS-03 US Water 3 GPM Ultraviolet Disinfection System Powered By Sterilight - 1/2" Mpt
950-COU-050 1/2" Stainless Steel Coupling (UV Fittings)
900-PP011624W 1/2" Mip X 1/2" Quick Connect Connector (Tank Out and UV IO Fittings)
231-10058 1/2" NSF Approved Thread by Thread Bulkhead Fitting (Tank Out)
900-PSV0416S 1/2" John Guest Quick Connect In-line Ball Valve (Distribution Line Pre-UV & Final Valve)
900-PP1216W John Guest 1/2" Quick Connect Bulkhead Fitting (Tank Out Fitting)
901-TUB-12-BK 1/2" Black John Guest Poly Tubing (Distribution Tubing)
630-SOC-2S-200S 2.5" X 20" Hydronix Naf 5 Micron Sediment Filter (Spare)
630-CB-2S-200S 2.5" X 20" Hydronix Naf 5 Micron Carbon Block Filter (Spare)
900-PP1216W John Guest 3/8" Quick Connect Bulkhead Fitting (RO to Tank Connection)
25S-CROFA-1-0C US Water Top-mount Float Assembly With Waterproof Enclosure And 20' Long Cord With Outlet Configuration

Partial List of Items Procured in the USA for Water Filtration

ADAPTING TO LOCAL CONDITIONS

Another challenge was the electrical compatibility of the RO system. Manufactured in the United States, the system was designed to operate on 110v power, while the Philippines uses 220v power. To resolve this issue, additional transformers were integrated into the system to allow it to function with the local voltage.

A further consideration was the quality of the water supply. RO membranes typically have a lifespan of about one year under standard operating conditions. However, excessive water hardness, which occurs when there are high levels of Ca and Mg ions, can shorten the lifespan of the membrane. A preliminary water sample test showed that the local water's hardness levels were within the normal range, meaning no additional water softener treatments were necessary.

**THE FILTRATION SYSTEM AND ITS
INSTALLATION**

The final filtration system, bought from US Water Systems in the USA and shipped to the



The Village Square (The Window of the Preschool is to the right)

Philippines, was installed at the San Martin de Porres daycare center. It consisted of three main components:

1. A 5-stage filtration system with a booster pump, capable of processing 600 gallons per day (GPD)
2. A storage tank with a float switch to regulate water levels
3. An ultraviolet (UV) filtration system for additional water purification

The installation was completed successfully in ~\$12,000, including procurement, installation, shipping, and travel and accommodation for the UH Group, providing the daycare center with a sustainable and reliable source of clean, drinkable water. The UH Group was greatly helped by the local Mayor and his group of technicians and workers. The periodic maintenance was adopted by the Mayor's team and staff as replacement filters are available in the Philippines.



Installing the filters



The filtration system



The UH Group at the Site After Installation (the child on the right is filling his water cans from the faucet)



The Final Water Outlet

OPENING CEREMONY

The opening and hand over of the water filtration system was celebrated with a vibrant ceremony, marking the official handover from the UH group to the local community. The Mayor was in attendance, and the event featured a ribbon-cutting ceremony. Preschool children performed a lively song and dance, adding to the festive atmosphere. Villagers gathered in the audience, and children eagerly filled their water cans with fresh, clean water. The event was filled with joy, excitement, and a strong sense of community spirit.



The Opening Ceremony Stage



UH students engaging the preschoolers



Villagers at the Turnover Ceremony



The children perform a dance and song show



The mayor giving a speech



The Installation Team with the Mayor, sipping filtered water after the ribbon-cutting

CONCLUSION

This project, spearheaded by SHSE, is a small but significant step toward addressing the water access issues in Manila. By delivering a sustainable and effective filtration system, the project not only improves the quality of water available to the children of Sitio de San Martin de Porres but also provides a model for future community-based water solutions across the Philippines.

This article was co-written and submitted by Dr. Amarjit Singh; Jennylyn Tapat contributed to the write-up.

See final photo on next page



UH Students, Faculty Advisor, Preschool Staff, Children and Local Helpers



2024-2025 ASCE Hawaii Section Officers

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 YMF Pres.: Rebecca Pitts, P.E.
 email: president.ascehawaiiyfm@gmail.com

EXECUTIVE COMMITTEE MEETING

Last held: February 11, 2025
 Next meeting: March 4, 2025

ASCE HAWAII SECTION DINNER MEETING

Joint meeting with SEAHOH
 Program: Ed Sniffen, Director of the State Dept. of Transportation.

Check our website at ascehawaii.org for updates and an email will be sent out to membership with more information.

Date: Thursday, March 20th

Location: The Edge at 31 North

Time:

5:30pm Social Time

6:30pm Dinner

7:00 Program

Menu: Multi-entrée buffet

Cost:

\$50.00 for ASCE/SEAHOH Members

\$60.00 for Non-Members and Guests

\$25.00 for ASCE Student Chapter Members

RSVP via ascehawaii.org

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 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 sdoo@ascehawaii.org.

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: [HTTP://WWW.ASCEHAWAII.ORG/YFM.HTML](http://www.ascehawaii.org/yfm.html)

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treasurer.ascehawaiiyfm@gmail.com
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secretary.ascehawaiiyfm@gmail.com
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pastpresident.ascehawaiiyfm@gmail.com

YMF GENERAL MEETING

The next YMF general meetings will be in-person on Wednesday, March 5, 2025, at 6:00PM and Wednesday, April 2, 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 yfm.hawaii@gmail.com.

2025 WESTERN REGION YOUNGER MEMBER COUNCIL

WILIKI ADVERTISERS NEEDED

5" x 2" – (10□) \$96.00	2 ⁵ / ₁₆ " x 2 ¹ / ₂ " (6□) \$60.00	7 ¹ / ₂ " x 5" – (37 ¹ / ₂ □) 1/2 page – \$360.00
7 ¹ / ₂ " x 3 ⁵ / ₁₆ " – □ (25)(1/3 page) – \$240.00	2 ⁵ / ₁₆ " x 1 ¹ / ₄ " \$30.00	4 ⁷ / ₈ " x 2 ⁵ / ₁₆ " (11□) \$108.00

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.



The 2025 ASCE Multi-Region Leadership Conference (MRLC) for Sections 8 and 9 took place in San Diego from January 16-19, with 13 attendees from the Hawaii Section. Seven of these attendees were YMF members who participated in the Young Professionals segment called the Western Region Younger Member Council (WRYMC). The conference focused on leadership development, offering valuable insights from industry professionals, chances to collaborate ideas with peers and provide excellent networking opportunities. If you're looking to expand your leadership skills and grow your professional network, don't miss out on future events like this. Join us next year and be part of the excitement!

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 on-demand 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>



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

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The mission of the Society of Women Engineers is to empower women to achieve full potential in careers as engineers and leaders, expand the image of the engineering and technology as a positive force in improving the quality of life, and demonstrate the value of diversity and inclusion.



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

03

MARCH

2025

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4 ASCE General Meeting	5 ASCE YMF General Meeting ASHRAE Region X Historian's Update & Pau Hana IEEE ExCom Meeting SEAOH BOD Meeting	6	7 EAH Meeting #1	8
9	10	11	12	13	14	15
16	17	18	19	20 ASCE Dinner Meeting IEEE FIRST Robotics Competition	21 EAH Meeting #2 IEEE FIRST Robotics Competition	22 IEEE FIRST Robotics Competition ACECH Engineering Excellence Awards
23	24 ITE Virtual Spring Conference	25 ITE Virtual Spring Conference	26 ITE Virtual Spring Conference	27 ASHRAE Technical Training with David Wylie, PE	28 ASHRAE Technical Training with David Wylie, PE ASME BWS Tour	29
30	31					

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