

## 37th 2020 HAWAII STATE MATHCOUNTS COMPETITION CANCELLED

Soon after the NBA, NHL and MLB suspended their games due to the COVID-19 pandemic, MATHCOUNTS followed suit. Two days before the competition, the mathletes, coaches and volunteers were ready. But with good reasons, the MATHCOUNTS National office decided on March 12 that all state competitions will be cancelled if they have not occurred already. The 2020 Hawaii State MATHCOUNTS competition scheduled for March 14 was cancelled. Hawaii State MATHCOUNTS Coordinator, Nhut Pham, is in touch with the National office for details how Hawaii competitors may be advancing to the National competition with or without competition.

The results of state competitions that have already taken place will stand. For the remaining states, like Hawaii, that is not hosting a state competition this year due to cancellation, the MATHCOUNTS National office is working on an alternate method for determining the national competitors and will make an announcement about this no later than March 31, 2020. As of March 14, 2020, the National Competition is proceeding as originally scheduled, May 9-12, 2020, in Orlando.

Scheduled to compete in the March 14 Hawaii State MATHCOUNTS Competition were the six teams from Oahu, alphabetically, Highlands Intermediate, Iolani School, Kamehameha Middle School Kapalama, Mililani Middle School, Punahou School, and Washington Middle School; Waiakea Intermediate from Hawaii Island, and Seabury Hall School of Maui. In addition, high scoring Individuals from Iao School, Maui Waena Intermediate School, and Washington were also competing. That's 36 student mathletes plus coaches, proctors, and spectators gathered in the Kamehameha Schools Kalama cafeteria, a condition that weighed heavily on the cancellation.

Of the returning schools from last year's 36th annual 2019 Hawaii State MATHCOUNTS Competition, Iolani had placed second and had three returning students on the 2020 team, Kamehameha was fourth with also three returning students, Punahou was third with two returning students, Waiakea was seventh with no returning students, and Washington was first and had two returning students. Obviously, the cancellation was a disappointment for the veterans.

Hawaii MATHCOUNTS is organized by Hawaii Society of Professional Engineers (HSPE) Educational Foundation with competition assistance from Hawaii educators and engineers. HSPE Honolulu Chapter and State MATHCOUNTS Coordinator is Nhut Pham of Bowers & Kubota, and assisted by Barry Nakamoto, Retired Hawaiian Electric. HEI Charitable Foundation is a major sponsor of the 2020 Hawaii MATHCOUNTS.



**Punahou 2020 Team, L-R: Coach Leslee Hosoda, Iris Xu, Ashley Jisue Hong, Conner Davidson, Mark Chen, and Coach Heather Shannon.**



**Iolani 2020 Team, L-R: Coach Joseph Guillou, James Bae, Ryan Eto, Justin Lu, Sean Roy, and Coach Kristi Sakaguchi.**



**Kamehameha 2020 Team, L-R: Coach Wen Wan Lieu, Avery Nakata, Lyndsey Moku, Yuzu Martin, Travis Kuo, and Assistant Coach Brad Uy**

## Hawaiian Electric charitable donations top \$1 million in 2019

Hawaiian Electric gave a total of \$1,024,776 in corporate grants, contributions and sponsorships to nonprofit organizations across O'ahu, Hawai'i Island, and Maui County in 2019. Of the total, more than \$175,000 supported the advancement of STEM education, curriculum, and initiatives.

Company employees and their family and friends also volunteered 12,189 hours to support science, technology, engineering and math events; highway, stream and beach cleanups; charitable walks and fundraisers; homeless initiatives; military appreciation;

environmental stewardship; and social services programs.

Hawaiian Electric also selected six employees to receive the 2019 Kokua Community Champion Service Award, a recognition given to honor individuals who have demonstrated exemplary volunteer service in the community over the past year. The employees were judged on level of involvement and community impact. In turn, each honoree selected a nonprofit of their choice to receive a \$1,000 grant from the HEI Charitable Foundation.

On O'ahu, four employees were honored for their outstanding community service:

**Edmund Chang**, a consulting engineer based at Waiiau Power Plant, is an active volunteer with the O'ahu Chapter and Hawai'i MATHCOUNTS® competitions, Francis R. Montgomery Design Competition, and The American Society of Mechanical Engineers (ASME). For more than three decades, Chang has helped promote interest in math and engineering, and inspired hundreds of Hawai'i



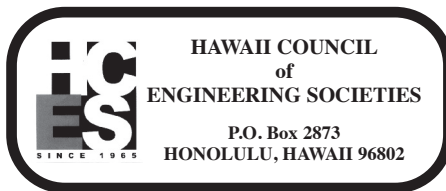
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**WILIKI MAILING LIST**

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



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

**2019-2020 OFFICERS**

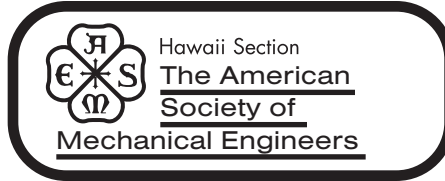
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[www.asme-hi.com](http://www.asme-hi.com)

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[Froilan.B.Garma@jci.com](mailto:Froilan.B.Garma@jci.com)  
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[derek.sato@hawaiianelectric.com](mailto:derek.sato@hawaiianelectric.com)  
HCES Rep: Froilan Garma

**NEXT ASME-HAWAII GENERAL MEMBERSHIP MEETING**

Date: (Date yet to be determined)  
Time: from 5:30 pm to 6:45 pm  
Place: Johnson Controls, 550 Paiea Street (map and parking instructions found on the Hawaii Section website)

Agenda: A copy of the agenda will be on the Section website.

As usual, all members, students and guests are invited and encouraged to attend our meetings. There are always lots of complimentary refreshments. Please contact Chairman Froilan Garma for directions and for more information, such as parking.

**HIGHLIGHTS OF THE FEBRUARY 2020 ASME-HAWAII GENERAL MEETING**

Chairman Froilan Garma presided over the February 18, 2020 meeting at the Johnson Controls Paiea Street office. The meeting minutes included the following discussions:

HCES Report by Froilan Garma: Most of discussions were about the upcoming 2020 Engineers Week Banquet.

**Student Section Report:** None to report.

**UHM DME Report by Dr. Weilin Qu:** The Department of Mechanical Engineering (DME) now has 19 faculty members and is in the process of adding another professor.

Aerospace Engineering courses are being offered with the DME exploring overall interest and appeal with goal of broadening engineering career opportunities, seeking for more aerospace companies' presence including recruitment and info sessions.

The DME added a 3D metal printer in partnership with Pearl Harbor.

ME student clubs (ASME, SAE, etc.) are concerned with decline in student involvement and the DME is assessing the situation and potential causes, which may include 1) less time for extra-curricular activities with majority of ME courses available both Fall and Spring semesters. Assumption is students are prioritizing classes and progressing degree requirements versus extra-curricula's, and 2) change in demographic mindset and students not being fully aware of the career and social benefits of being involved.

**Unfinished Business:** The current Group Leadership Team (GLT) is still seeking candidates for Section offices for the next ASME fiscal year, July 1 to the following June 30. The GLT includes the Section Chairman, Vice-Chairman, Treasurer, Secretary, Group Page Administrator, and two Members. Since the list of confirmed GLT members (officers) must be

sent to ASME by June 30 each year, the deadline this year for volunteer nominations submittals is April 30, 2020. Please send nominations or inquiries to Chairman Froilan Garma. The GLT positions and major duties can be found at the ASME-HI website: <http://asme-hi.com/bylaws-GOG2015.pdf>.

**New Business:**

Potential Tours and Speakers Planning: Eleven potential tours were named. These tours are joint senior-student section activities. These eleven possibilities require just one member to take charge with the planning and arrangements of just one tour, and another member taking charge of another tour.

Francis Rhodes Montgomery Design Competition is the next ASME-HI major event with a tentative date of the first Friday of May 1, 2020 on the UHM campus. The event runs from noon to about 5:30 p.m. depending on the number of UHM DME ME-482 teams competing. Volunteer judges are needed. If you are available to judge, please contact Froilan Garma (808-321-2691 or [froilan.b.garma@jci.com](mailto:froilan.b.garma@jci.com)) before April 16, 2020.



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Vice President: Derick Kam  
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Treasurer: Sam Dannaway  
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Director: Bob Lohaus

**Deadline for Wiliki is April 15th**



**2019-2020 YMF Officers**

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Carly Kaneko, Vice President  
*ckaneko@ascehawaiiymf.org*  
Claire Fukuoka, Treasurer  
*cfukuoka@ascehawaiiymf.org*  
Brandon Uejo, Secretary  
*buejo@ascehawaiiymf.org*  
Nicole Nakaoka, Past President  
*nnakaoka@ascehawaiiymf.org*

**YMF General Meeting**

The next YMF general meeting is scheduled for Thursday, April 2nd, 2020 at 6:00 pm at Lisa's House (Dillingham). 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](mailto:yfm.hawaii@gmail.com).

**Jensen Precast Field Trip**

On Saturday, February 15, eleven YMF members visited Jensen Precast for a technical presentation and yard tour. Thank you to Garret Lau and Jensen Precast for their hospitality and the opportunity to learn about precast concrete products and touring the casting yard. Attendees learned about the industry in Hawaii, new products being used and studied in other localities, and the services Jensen Precast can provide for its clients. At the casting yard YMF members were shown the process of precasting structures, the logistics involved in managing the space, and the laboratory testing required to ensure NPCA standards are met.



**Golf Outing**

On Sunday, February 23, YMF held a driving range outing at the Ala Wai Golf Range in Waikiki/Kapahulu area. Nine YMF members attended and enjoyed the beautiful afternoon refining their golf skills, helping each other out with tips to improve their skills, and networking with other engineers. Thank you to all who participated. Please keep checking the YMF website for information regarding the next YMF Golf Outing!



**2019-2020 ASCE Hawaii Section Officers**

President: Jason Kage, P.E.  
email: [jkage@ascehawaii.org](mailto:jkage@ascehawaii.org)  
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Immediate Past Pres: Eric Arakawa, P.E.  
email: [earakawa@ascehawaii.org](mailto:earakawa@ascehawaii.org)  
YMF President: Kapiolani Street, P.E.  
email: [kstreet@ascehawaiiymf.org](mailto:kstreet@ascehawaiiymf.org)

**EXECUTIVE COMMITTEE MEETING**

Last held: Mar 5, 2020  
Next meeting: Apr 7, 2020

**ASCE HAWAII SECTION DINNER MEETING**

The health and safety of our membership is our top priority and we will continue to monitor the COVID-19 pandemic. Future ASCE Hawaii events, including our section dinner meetings, are temporarily on hold. We will keep you informed via e-blasts and/or notices posted on our website at [ascehawaii.org](http://ascehawaii.org) when they will be scheduled. Please stay safe, watch out for each other, especially our kupuna, and continue to be vigilant about best health practices.

**COMMITTEE POSITIONS**

ASCE Hawaii is looking for volunteers to fill the following committee positions: Local Legislative Affairs Chair and two (2) Student Practitioner Advisors. If you are interested or have questions on any of these positions, please contact President Jason Kage, [jkage@ascehawaii.org](mailto:jkage@ascehawaii.org).

**MEMBERSHIP**

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

**ASCE JOB LISTINGS**

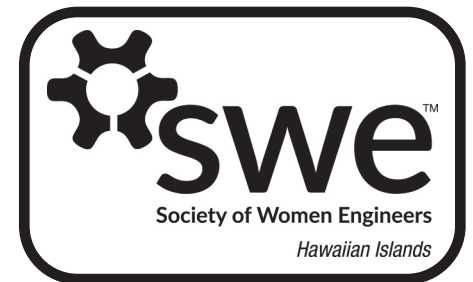
The following job listings are currently posted on the ASCE Hawaii Section website:

- **AECOM** (Civil Engineer II)
- **Belt Collins** (Civil Engineer II, Civil Engineer

P.E., Senior Project Manager)

- **Booz Allen Hamilton** (Senior Civil Engineer and Wastewater Specialist)
- **City and County of Honolulu** (Civil Engineer III, IV, V, Mechanical Engineer V, & Electrical Engineer V)
- **G70** (Civil Designer, Civil Engineer, Civil Project Manager, Construction Manager)
- **HDR** (Senior Civil Engineers, Senior Federal Project Manager, Project Manager – Transportation Group, & Water/Wastewater Engineer)
- **Hirata & Associates** (Geotechnical/Civil Engineer – Project Engineer)
- **Jacobs** (Civil Engineer)
- **Kennedy/Jenks Consultants** (Project Manager, Staff Engineer for Honolulu Office and Staff Engineer for Hawaii Office)
- **Nagamine Okawa Engineers Inc.** (Structural Engineer)
- **PGH Wong** (Change and Claims Manager, Change and Claims Specialist, Civil/Building Inspector, Office Engineer, & Scheduler)
- **SSFM** (Civil Engineers V, Structural Engineer IV)
- **US Army Corp of Engineers** (USACOE) (Interdisciplinary Project Manager, GS-12)

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



HOME PAGE: <http://hi.swe.org>  
EMAIL: [swe.hisecion@gmail.com](mailto:swe.hisecion@gmail.com)  
Facebook: [www.facebook.com/swe.hawaiianislands](http://www.facebook.com/swe.hawaiianislands)

**2019-2020 SWE Hawaiian Islands (SWE-HI) Section Officers**

President: Dian Nguyen, [dungnguyen@gmail.com](mailto:dungnguyen@gmail.com)  
Vice President: Andrea Mansfeld, [amansfeld@oceanit.com](mailto:amansfeld@oceanit.com)  
Treasurer: Kristen Yoshida, [kristenhau@gmail.com](mailto:kristenhau@gmail.com)  
Secretary: Chi Jow, [cjow.swehi@gmail.com](mailto:cjow.swehi@gmail.com)

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.

**WILIKI ADVERTISERS NEEDED**

5" x 2" – (10□) \$64.00	2 <sup>5</sup> / <sub>16</sub> " x 2 <sup>1</sup> / <sub>2</sub> " (6□) \$40.00	7 <sup>1</sup> / <sub>2</sub> " x 5" – (37 <sup>1</sup> / <sub>2</sub> □) ½ page – \$240.00
7 <sup>1</sup> / <sub>2</sub> " x 3 <sup>5</sup> / <sub>16</sub> " – (25□) (½ page) – \$160.00	2 <sup>5</sup> / <sub>16</sub> " x 1 <sup>1</sup> / <sub>4</sub> " \$20.00	4 <sup>7</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>16</sub> " (11□) \$72.00

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

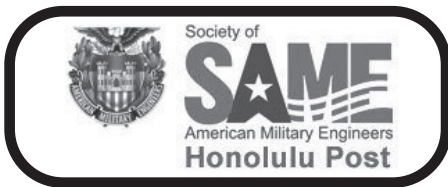


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 Vice Pres. Kristy Kastner, PSP  
 Secretary Will Sparks  
 Treasurer Jeanette Roberts  
 Dir. Soc. Med. Yong Shi, CCP  
 Cont. on the Board of Directors Maelyn Uyehara (Past Pres.)

On February 28th, 19 AAACE HI Section members and friends attended at the office of Rider Levett Bucknall to listen to a webinar presentation on AAACE Technical Guidance and Certifications by Christian Heller, Director of Technical Guidance at AAACE International Headquarters, and Penny Whoolery, Manager of Certification & Membership at AAACE International Headquarters. Mr. Heller provided an overview of AAACE technical resources through AAACE official website and Ms. Whoolery went through the AAACE's eight certifications and outlined eligibility requirements and examination objectives.

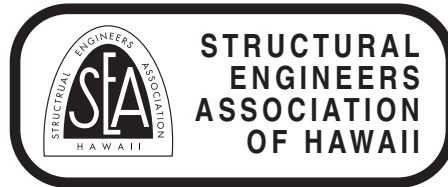
Our local Board Meetings are held monthly. Feel free to contact us with suggestions or interest. For more information, please visit our website [www.aacehawaii.com](http://www.aacehawaii.com).



P.O. Box 31218, Honolulu, HI 96817  
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*Rharaga.mih@gmail.com*  
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*lauren@bondedmaterials.net*  
 Past President Kevin Nakamoto  
*pukapig@yahoo.com*

**Upcoming Events**

For registration, see [www.seaoh.org](http://www.seaoh.org) or email flyers.

MIH Seminar – Masonry Mortar and Grout Specifications. April 16, 2020, 7:30 a.m. to 11:30 a.m., at Pearl Country Club. Contact Rod Haraga at 808-782-8661 for additional information.

**SEAHO Annual Convention**

The Japan trip portion of the convention has been postponed until next year due to coronavirus concerns and uncertainty in Olympics scheduling.

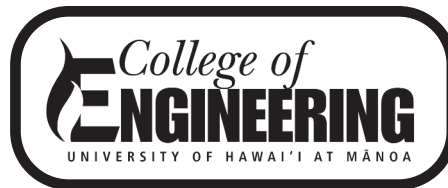
The Hawaii portion of the convention will proceed as planned, date and location to be determined. Contact Kevin Nakamoto or Jeffrey Hanyu ([jeffreyhanyu@allisonide.com](mailto:jeffreyhanyu@allisonide.com)) for additional information.

**SEAHO Scholarship Golf Tournament**

The annual golf tournament will be held on October 23, 2020 at Hoakalei Country Club. Contact Craig Meierhoffer ([cmeierhoffer@baseengr.com](mailto:cmeierhoffer@baseengr.com)) for additional information.

2020 Scholarship application forms are available for download at [www.seaoh.org](http://www.seaoh.org). Application deadline is September 25, 2020.

**Next Meeting** on April 1, 2020. For information, contact SEAHO President Danny Fujioka.



2540 Dole Street, Holmes Hall  
 Honolulu, Hawaii 96822

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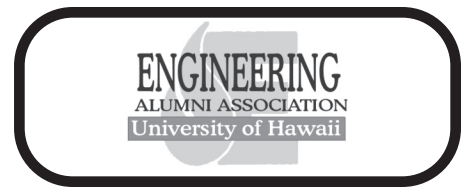
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*Hellis1@honolulu.gov*  
 Nat. Delegate: Kyle Yukumoto  
*kyley@rmtowill.com*

**NEXT EXECUTIVE COMMITTEE MEETING**

April 8, 2020, 11:30am, Sand Island WWTP

**WEF MEMBER ASSOCIATION EXCHANGE (WEFMAX) MEETING**

April 15-17, 2020, Ala Moana Hotel  
 Registration open: [www.wef.org/membership/wef-member-associations/wefmax](http://www.wef.org/membership/wef-member-associations/wefmax)



Po Box 12204 Honolulu, HI 96828  
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**HECO, continued from Page 1**

students to pursue STEM careers. The Mililani resident awarded a \$1,000 grant to ASME, through which he became involved in MATHCOUNTS and the Francis R. Montgomery Design Competition. ASME promotes the art,



science and practice of multidisciplinary engineering and allied sciences around the world.

**Conrad "Ray" Higa**, operations manager for Kahe Power Plant and Campbell Industrial Park Generating Station, is active in the West O'ahu community where he serves as chair of the Boys & Girls Club (BGCH) of Hawai'i Nānākuli NFL YET Center, delivers meals to the needy, volunteers as a Sunday school teacher, and assists with a program to educate at-risk youth. Last year, Higa also organized Kahe Power Plant's first community blood drive, which helped draw first-time donors and touched the lives of 75 patients. The Nānākuli resident will split the \$1,000 grant between the BGCH NFL YET and Wai'anae BGCH because of the immense positive impact these clubs have on the children and families of West O'ahu.

**Mehana Ho'opi'i**, a transmission and distribution engineer, has embraced the service culture at Hawaiian Electric through participation and leadership. Last year, Ho'opi'i spearheaded a group of employees to help with a Habitat for Humanity Build Day in Waimānalo where volunteers assisted with general construction and the start of framing and roofing a home for a family in need. A month later, she also led the company's involvement in the Wai'anae Parade of Farms. For the past four years, the Mō'ili'ili resident also has been helping coach the Kaimukī High School Varsity/JV paddling team. Ho'opi'i selected Sustain Hawai'i's Hā'ehuola Program to receive the \$1,000 grant because she has been

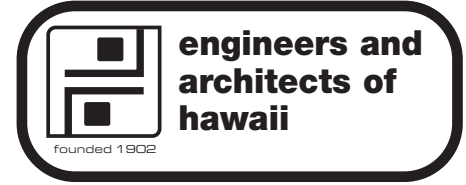
inspired by the program that draws upon local Hawaiian values, principles and practices to improve the health and well-being of Native Hawaiians.

**Sean Moura**, wildlife biologist and senior environmental scientist, has been instrumental in organizing the Environmental Division's official adoption of a portion of Mānoa Stream and holding twice yearly volunteer cleanup days to pick up trash along the stream and dispose of it. Last year, the Hawaii Kai resident also partnered with the Maunaloa Fishpond Heritage Center to organize a workday at Kānewai Springs to help protect one of the last remaining fresh water springs in Honolulu. Moura also partnered with the nonprofits Hika'alani and Kauluakalana at Ulupō Nui, bringing together employees from HEI and Hawaiian Electric to help plant native trees and shrubs, clear invasive vegetation, and conduct a fish census at this sacred site in Kailua. The Lihue, Kaua'i, native awarded the \$1,000 grant to Kauluakalana, a Kailua-based nonprofit he supports because their mālama 'āina-based mission resembles the values of his childhood upbringing.

On Hawai'i Island, **Dave Okamura**, director of Engineering, was recognized for his ongoing support of the American Cancer Society's annual Relay for Life in Hilo as the coordinator of the company team. Okamura has consistently led the company's participation, helping to raise funds for cancer research and services to cancer patients in the local community. The Hilo native also serves as an assistant scoutmaster for the Hilo Hongwanji Boy Scout Troop, helping to prepare the scouts for life and instilling the values of the Scout Oath and Law. Okamura awarded the \$1,000 grant to the Friends of Scouting, which helps fund the Boy Scouts in Hawai'i. "I find it rewarding to see scouts grow from immature, koloho tweens to responsible leaders," said Okamura. "It drives me to keep improving our troop's program and guiding the scouts to be better leaders and teammates, qualities that we value at Hawaiian Electric."

On Maui, **Mikey Burke**, a commercial account manager, serves as a board member of the Maui Facilities and Engineering Leadership Council, and is involved in two educational nonprofits with a focus on Hawaiian language. At Nā Leo Kālele, a parent and teacher hui for the Hawaiian Immersion program serving West Maui, Burke helped lead the annual Ho'oulu fundraiser for the past four years, helping to ensure resources and supplies are provided to students. At Pūnana Leo o Lahaina, a Hawaiian

language immersion preschool in her hometown, Burke is an engaged parent supporting the school through various volunteer responsibilities. The Lahaina native awarded the \$1,000 grant to Pūnana Leo o Lahaina because, "It is everyone's kuleana to ensure a living Hawaiian language and I chose to 'auamo that kuleana by putting our 'ohana on the path of Hawaiian language immersion education."



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EAH's meeting location is Room 301 in the Topa Tower downtown Honolulu 745 Fort Street. Validated parking is available (enter from Nimitz). Visit [eahawaii.org](http://eahawaii.org) for directions and a map and any Program schedule or meeting location updates.

Meetings are held 2 times per month on Fridays. Meetings start at NOON and have ended PROMPTLY at 1:00 pm for over 110 years.

All are Welcome. Lunch is \$10.00 for Members, \$12.00 for guests and \$5.00 for students. Drinks and refreshments are complimentary. Brown baggers welcome. \$2.00 donation is gratefully appreciated if not having lunch.



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