

wiliki o hawaii

ENGINEER
OF HAWAII

VOL. 58 NO. 4

SERVING 2000 ENGINEERS

JUNE 2022

YMF General Meeting

The next YMF general meeting will be in-person on July 13, 2022, location TBD. Please be sure to check out our website and social media channels for the most updated information on our upcoming general meeting 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](mailto:y mf.hawaii@gmail.com).

Honouliuli Wastewater Treatment Plant Field Trip

On Saturday, May 7th, YMF took their first field trip of the year to the Honouliuli Wastewater Treatment Plant in Ewa Beach. Honouliuli WWTP is the main treatment plant for west Oahu and is currently undergoing massive construction to expand and improve operations.

The YMF members started the morning with a short presentation on the background and processes of the WWTP, as that is used in the wastewater treatment process. They were also given a quick tour and explanation of the new structure being constructed. Later, they convened in a conference room and were provided with light refreshments and a recap of the tour. Thank you to CCH ENV, Warren Abamonga, Edmung Lung and Dr. Roger

Babcock for providing us this opportunity!

Salt Lake Elementary School Outreach Event

On Thursday, April 14, 2022, two (2) ASCE Hawaii YMF members virtually visited Ms. Morimoto's Kindergarten class at Salt Lake Elementary School. We were able to share with the students about a career in civil engineering and answer all of their engineering-related questions! We also provided the students with materials to complete the Penny Boat Challenge and Mystery Bag Challenge activities, which they were able to complete with the help of Ms. Morimoto and our pre-recorded ASCE Hawaii YMF STEM at Home instructional videos. Mahalo to Salt Lake Elementary School and Ms. Morimoto for allowing us to visit and share about civil engineering!

ASCE YMF Job Shadow Program

The Job Shadow Program is looking for students and industry professionals that are interested in becoming a mentee/mentor. Your interest and participation through this program will provide a valuable experience that will help guide students towards a successful path beyond graduation! If you have any questions and/or to sign up*, please email the Job Shadow Program directly at [ymf.hawaii](mailto:y mf.hawaii).

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.

2022 PE Exam Update

The PE Exam will be computer-based with appointments available year-round at Pearson VUE test centers beginning April 1, 2022. Information about how to register for the exam and purchase study materials can be found on the YMF website: <https://ascehawaiiymf.org/pe-exam-information>

Online PE Refresher Course

The Hawaii YMF has partnered with Pathceed, an online PE Exam refresher course that covers the breadth portion of the civil engineering exam. This course features 12-hours of on-demand course materials that may be accessed for a 6-month period, and a one-time free access should you not pass the exam. Curious but want a sample of the course? There's a free 1-hour lesson you can check-out before committing to the program! Cost of the course is \$289 and we are offering ASCE Hawaii YMF members a \$40 discount when registering. If interested in signing up for this course, please contact us at [ymf808](mailto:y mf808). pecourse@gmail.com for more information.



ASCE American Society
of Civil Engineers

Hawaii Section — Younger Member Forum
Web site: <http://www.ascehawaii.org/ymf.html>

2021-2022 YMF Officers

Claire Fukuoka, President
president.ascehawaiiymf@gmail.com
Brandon Uejo, Vice President
vicepresident.ascehawaiiymf@gmail.com
Lance Lam, Treasurer
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Rebecca Pitts, Secretary
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Carly Kaneko, Past President
pastpresident.ascehawaiiymf@gmail.com



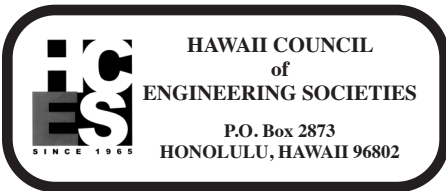
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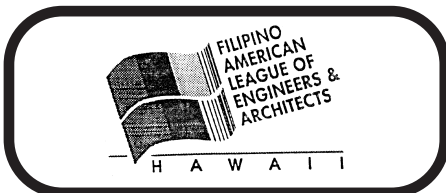
Additions and/or corrections to the Wiliki mailing list should indicate the proper society, institution or association. Corrections to email addresses should be submitted to your society coordinator.



HOME PAGE: hceshawaii.org
EMAIL: hcesorg@gmail.com

2021-2022 OFFICERS

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P.O. Box 4135, Honolulu, Hawaii 96812
Website: <http://www.falea.org>

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Treasurer: Joel L. Francisco
Public Relations Officer: Maricel O. Guinto
Immediate Past President: Gene C. Albano, Jr.



2021-2022 ASCE Hawaii Section Officers

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email: clum@ascehawaii.org
Pres.-Elect: Reyn Hashiro, P.E.
email: rhashiro@ascehawaii.org
Vice Pres.: Eric Tomishima, P.E.
email: etomishima@ascehawaii.org
Treasurer: Sheila Uyeoka, P.E.
email: suyeoka@ascehawaii.org
Secretary: Steven Doo, P.E.
Email: sdoo@ascehawaii.org
Past Pres.: Dayna Nemoto-Shima, P.E.
email: dnemoto@ascehawaii.org
YMF Pres.: Claire Fukuoka, P.E.
email: president.ascehawaiiymf@gmail.com

EXECUTIVE COMMITTEE MEETING

Last held: May 5, 2022
Next meeting: June 1, 2022

ASCE HAWAII SECTION DINNER MEETING

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

Cost: (RSVP via Eventbrite)

ASCE's COVID-19 RESOURCES PAGE

<https://collaborate.asce.org/covid-19/home>

Reminder that ASCE has launched a COVID-19 resources page with online tools and tips in one convenient place. The page includes links to free programs, training, and resources, the results of COVID-19 industry impact surveys, and relevant online discussions with fellow members. The page also offers several ways to work more effectively while at home and activities to take advantage of in the down time you may have – even fun things to do with the keiki! And don't forget that all members have 10 free PDHs! Now may be a good time to catch up on some of those technical on-demand webinars.

COMMITTEE POSITIONS

ASCE Hawaii is looking for volunteers for various committee positions, including Advocacy Captain, Report Card Committee Members, and Water Resources Chairperson. If you are interested or have questions on any of these positions, please contact President Cliff Lum, clum@ascehawaii.org.

MEMBERSHIP

If you haven't already done so, please renew your ASCE membership, which includes 10 free PDHs. You can renew your membership at www.asce.org.

ASCE HAWAII SECTION STUDENT SCHOLARSHIPS

Please help us increase our scholarship endowment so that we can recognize deserving students. We continue to accept tax-deductible donations with the goal of increasing the annual scholarships. Make your check payable to 'ASCE Hawaii Section' and include the note 'Walter Lum Scholarship Fund' and mail to: ASCE Hawaii Section, P.O. Box 917, Honolulu, HI 96808-0917. If you have any questions, please contact Sheila Uyeoka at suyeoka@ascehawaii.org.

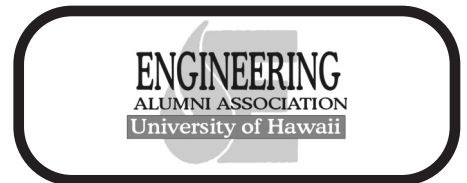
ASCE GOLF TOURNAMENT

Save the date for this year's tournament, currently planned to be on Friday, Aug 5, 2022.

ASCE JOB LISTINGS

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

- **AECOM** (Civil Engineer II)
 - **Bowers & Kubota** (Civil Designer III, Civil Engineer, Project Engineer, Project Manager, Senior Project Manager)
 - **Brown and Caldwell** (Senior Staff Engineer)
 - **City and County of Honolulu** (Civil Engineer III, IV, V, Civil Engineer V (Geotechnical), & Electrical Engineer V)
 - **Gray Hong Nojima & Associates, Inc.** (Junior Civil Engineer)
 - **G70** (Civil Designer, Civil Engineer, Civil Project Manager, Construction Manager)
 - **HDR** (Hawaii/Pacific Transportation Business Group Manager, Senior Civil Engineer, Project Manager, Civil Project Engineer)
 - **Hawaii Housing Finance and Development Corporation** (Section Chief)
 - **Kennedy/Jenks Consultants** (Project Manager, Honolulu Staff Engineer, Hawaii Staff Engineer)
 - **Nagamine Okawa Engineers Inc.** (Structural Engineer)
 - **R.M Towill Corporation** (Assistant Engineer I, Assistant Engineer II, Civil Design Engineer, Design Visualizer 3D Modeler)
 - **SSFM** (Civil Engineer V, Structural Engineer IV)
 - **Stantec** (Account Manager/Engineer-Water)
- For further information, please visit <http://www.ascehawaii.org/job-listings.html>



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

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	Anthony Paresa
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Stud.Dir.



www.asme-hi.com

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derek.sato@hawaiianelectric.com
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Treasurer Kevin Dang
dangk001@hawaii.rr.com
Member-at-Large Shaun Idefonso
Ed Chang

ASME-HAWAII NEXT GENERAL MEMBERSHIP MEETING

Date: May 27, 2022 (virtual)

Agenda: TBA

Time: 5:00 pm

As usual, all members, students and guests are invited and encouraged to attend our Zoom Conference Call meetings. Please contact Derek Sato for the link.

GENERAL MEMBERSHIP MEETING April 22, 2022 NOTES

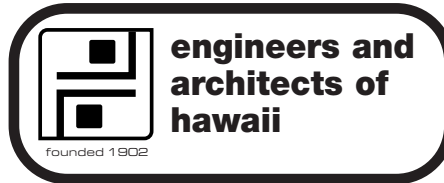
This was again a Zoom meeting arranged by Chair Derek Sato with six members attending: UHM DME STUDENT SECTION REPORT BY DR. WOCHUL LEE: The low Student Section membership is a concern requiring extra efforts in recruiting new members. Dr. Mehrdad G. Nejhad mentioned that during his student advisor years dues were adjusted to encourage new members.

ELECTION OF ASME-HAWAII 2022-2023 OFFICERS: The ASME-Hawaii election/survey used Google Forms instead of SurveyMonkey. The 2022-2023 election results are as follows: Chairperson: Derek Sato, Vice-Chair: Abel Siu, Treasurer: Kevin Dang, Secretary: Raymond Liu, Member-At-Large: Ed Chang, Member-At-Large: Shaun Idefonso. The survey tour suggestions included Chocolate Factory, Beer/Rum Factory, and Star-Advertiser Printing Press at Kapolei.

SPRING ME-481/482 2022 FRANCIS R. MONTGOMERY DESIGN COMPETITION: The competition was held May 6, 2022 in the UHM campus HIG-110 auditorium from 12 noon to about 6 pm. The results will appear in the July Wiliki. Six teams including 57 students competed. Team project posters are included on the ASME-Hawaii website (www.asme-hi.com). The prize monies were first place \$500, second \$300 and third place \$200. Judges included Lane Hiramoto of Hawaiian Electric Company, Inc. (HECO), Major General (retired) Robert G.F. Lee, and Raymond W. Liu. Lane Hiramoto, a Mechanical Engineer, is Manager of Generation Services at HECO. Robert Lee was ASME-Hawaii 1985-1986 Chair, 2013 HCES Lifetime Achievement Award recipient, 2006 UH Alumni Association Distinguished Alumni Awardee, and one of the original Montgomery Foundation Trustees. Raymond Liu was ASME-Hawaii 2003-2008 Chair, is ASME-Hawaii PE Refresher Course organizer and instructor, and currently serves as ASME-Hawaii Secretary.

MONETARY DONATION BY MEMBER: ASME-Hawaii would like to thank member Stanford B.C. Yuen for his \$1000 donation to ASME-Hawaii. He specified this donation

is in honor of Ed Chang, HCES/HSPE 2022 Engineer of the Year, who brought honor and done much for ASME-Hawaii for decades. Mr. Yuen was ASME-Hawaii 1979-1980 Chair, 1998 HCES/HSPE Engineer of the Year, 2014 HCES Lifetime Achievement Award recipient, 2015 UH Alumni Association Distinguished Alumni Award recipient, and past UH Board of Regent.



PO. Box 1901, Honolulu, HI 96805-1901
An association for Hawaii's Engineers and Architects

WEB address: www.eahawaii.org

EAH 2021 Officers

President	Phil Blackman	282-7948
1st V. P.	Canaan Shon	845-3900
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Director	Martin McMorrow	256-4713
Director	George Coates	234-5659
Director	Howard Wiig	587-3811
Director	Joe Feind	
Director	Dave Martin	543-4504

June Programs 2022

ATTENTION!!!

eah has restarted in-person meetings at our old 301 meeting room in the Topa Tower and continues Zoom meetings as well. Email eah-hawaii@gmail.com if you plan on attending either in-person or via Zoom.

Friday June 3rd

Speaker: Kevin Nute Associate Professor UH School of Architecture

Subject: Using the Weather to Bring Buildings and Sustainable Practices to Life

Kevin's talk will show how bringing the natural movements of the sun, wind and rain indoors can improve occupant well-being at the same time as raising awareness of underused passive environmental control systems. His specialty is Japanese architecture and the West.

Friday June 24

Speaker: Lowell Angell - Author

Topic: History of Hawaii's Theaters

Lowell well tells us some of the stories from his book "Theatres of Hawaii". Lowell is a community relations specialist in UH External Affairs and University Relations. His field is the history of theatres in Hawaii. He is currently working on a commemorative history of the Hawaii Theatre.



Deadline for
Wiliki
is June 15th



Hawaii Section 2021-2022 OFFICERS

www.aacehawaii.com

President	William Sparks
Vice President	Christopher Baze
Secretary	Mario Flores
Treasurer	Jeanette Roberts
Dir. Soc. Med.	Yong Shi
Past President	Christopher Kanae

On Saturday, April 23rd 2022, eighteen AACE Hawaii Section members and guests participated in a community service AACE Hawaii Volunteer Event in support of Earth Day 2022: working with the non-profit organization Malama Maunalua to help clean the bay of invasive algae at Kuliouou Beach Park. Together with other volunteers, we removed approximately 1,000 lbs of invasive algae from 400 square meters within the Paiko Restoration Area. All of the invasive algae was donated to Keiki & Plow Farms to be recycled and used as natural and organic compost. Mahalo to Malama Maunalua, for providing this opportunity.

The local section, AACE Hawaii, was originally established in 1973. It achieved both the Platinum and Gold Award for seven consecutive years 2014-2021. 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.

Wiliki
Advertisers
Wanted



2022-2023 Officers

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president@hwea.org
 Vice Pres.: Cari Ishida
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 Secretary: Brandon Uejo
secretary@hwea.org
 Past Pres.: Jon Baker
past-president@hwea.org
 PWO Rep.: Herman Ellis III
pwo-representative@hwea.org
 Nat. Delegate: Kyle Yukumoto
national-director@hwea.org

WEFMAX 2022

On April 20 - 22, 2022, HWEA hosted the Water Environment Federation (WEF) Member Association Exchange (WEFMAX). WEFMAX serves as a symposium for WEF Member Associations from across North America to gather and share successes and lessons learned on how to best serve their members. Originally planned as gathering in 2020, WEFMAX was postponed to this year.

More than 40 WEF members were in attendance. The event kicked off with an Icebreaker Social, emceed by Lance Manabe. On Day One, Member Association presentations filled the day with lively discussions on the WEFMAX topic, Communication. Day Two included updates from WEF and sharing sessions from HWEA and Clean Water Professionals of Kentucky Tennessee. The event closed out with a luau at Paradise Cove.

WEFMAX is an amazing event because of the ability to establish connections between attendees, the collaboration between Member Associations, and the sharing of ideas and energy. WEFMAX 2022 Hawaii achieved these goals with great success!

Mahalo to the WEFMAX Hawaii team: Kyle Yukumoto, Lance Manabe, Cari Ishida, Joshua Asper, and Audrey Haerle!

HWEA Quarterly Luncheon

HWEA will be holding the next quarterly luncheon on June 30, 2022 at 11:30am at Dave & Busters. For more information and to register, please visit our website at <https://www.hwea.org>.

City & County of Honolulu Stormwater Quality BMPs Workshops

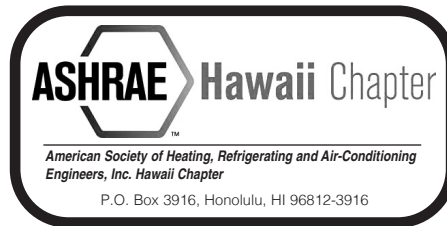
The City & County of Honolulu is hosting educational workshops for stormwater quality Best Management Practices (BMPs) on August 25 to 26, 2022 in-person at the Hawaii Convention Center or online via InEvent. For more information and to register, please visit <https://inevent.com/en/CCH-DFM/StormWaterQualityBMPsWorkshops2022/hotsite.php>.

WEFTEC 2022

WEF will be hosting WEFTEC 2022 on October 8 to 12, 2022 in New Orleans, Louisiana! Be sure to visit <https://weftec.org> for the latest updates and information about WEFTEC 2022.

Lua Line Spring Edition

HWEA is excited to announce the release of our Lua Line Spring Edition! Be sure to visit our website at <https://www.hwea.org> to view the latest Lua Line.



Hawaii Section Officers 2021-2022

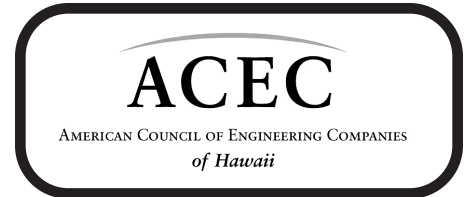
President: Matthew Tio
 Pres-Elect: David Lebowitz
 Vice Pres: Justin Choriki
 Secretary: Joshua McDonough
 Treasurer: Charles Chaloeicheep

Board of Governors

Samantha Nakamura, Willie Diguc, Dan Mestas, Josh Jackson

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Attendance and Reception: Sawinna Huang & Todd Strand
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 Historian: Willie Diguc
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 Chapter Programs: Les Taniyama & Marites Calad
 Refrigeration: Josh Jackson
 Research Promotion: Charles Chaloeicheep, PE
 Student Activities: Eric Lum & Kelsey Koshi
 Technology Transfer: Matt Tio
 Webmaster: Kalani Castro
 Chapter Electronic Communications: Diamond Pedro & David Lebowitz
 Young Engineers of ASHRAE (YEA): Kelly Zheng
 Sustainable Activities: Dan Mestas
 Nominating Committee: Donna Kishi, Willie Diguc, Kevin Luoma



ACEC Hawaii

Website: www.acechawaii.org

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 Exec. Dir.:

ACECH Annual Meeting:

Our annual meeting was held virtually on May 5, 2022. Items presented for vote included the annual budget and slate of officers for fiscal year 2022-2023. Congratulations to new Board members Director Stacey Miyamoto, SSFM International, and Director Timothy Goshi, KAI Hawaii. We would also like to thank Sean Sugai and Michele Adolpho for their time and dedicated service to this organization.

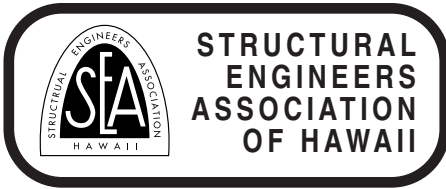


<http://www.hawaiispe.org/>

HSPE Officers for 2021-2022

Acting Pres.: Irina Constantinescu
IConstantinescu@BrwnCald.com
 Pres. Elect: Mike Silva
mike@femaui.com
 Vice Pres: Sara Doi
sdoi@bowersandkubota.com
 Past Pres: Sara Doi
sdoi@bowersandkubota.com
 Secretary: Vacant
 Treasurer: Kurt Kunimune
kkunimune@bowersandkubota.com





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

2022 BOARD OF DIRECTORS OFFICERS AND DIRECTORS

- President Craig Meierhoffer
cmeierhoffer@baseengr.com
- Vice President Michael Greer
mgreer@wje.com
- Secretary Kevin Galvez
kgalvez@baseengr.com
- Treasurer Corey Yamashiro
corey.h.yamashiro@usace.army.mil
- Director (Yr 2) Will Wong
wwong@gprmp.com
- Director (Yr 2) Justin Matoi
jmatoiwje.com
- Director (Yr 1) Channey Wada
wada.channey@gmail.com
- Director (Yr 1) Erik Christensen
Christensen.erik@us.sika.com
- Past President John Uno
john@mkellc.com

PREVIOUS BOD MEETING

May 04, 2022

General Membership Meetings/Technical Seminars/Events

The June technical seminar will be online. Look for an upcoming email flyer for registration.

Membership Renewals

SEAOH is transitioning to Wild Apricot for 2022 membership renewals. Membership renewal notices has been sent out via email. If you have not yet received a notice, please contact any member of the board.

SEAOH Nominations

SEAOH will start looking for volunteers to be a part of next year's Board of Directors. If interested or know someone that is, please contact any member of the board.

2022 SEAOH Scholarship Golf Tournament

This will be the 10th anniversary of the SEAOH golf scholarship tournament! Please check seaoh.org for information on the scholarship application.

Outreach Committee

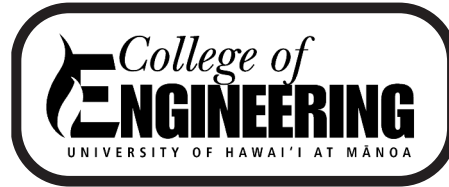
We are currently looking for an individual to serve as Outreach Committee Chair. If interested, please contact a current board

member for more information.

Younger Member Group

SEAOH YMG will start holding regular meetings. If interested, please contact the YMG at seaoh.ymg@gmail.com.

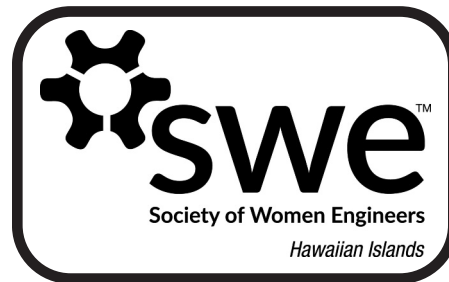
Next Meeting on Wednesday, June 01, 2022. For information, contact SEAOH President Craig Meierhoffer at cmeierhoffer@baseengr.com



2540 Dole Street, Holmes Hall
 Honolulu, Hawaii 96822

UHM College of Engineering Deans and Chairs

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



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

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

- President: Chi-Jow
- Vice President: Lee Danielle Young
- Treasurer: Kristen Yoshida
- Secretary:

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.



2021-2022 Officers:

- President: Jasmine Teramae-Kaehuuea
jkaehuuea@atahawaii.com
- Vice Pres.: Keoni Wasano
keoni@goldwings-supply.com
- Sec/Treas: Mike Motoki
C&C of Honolulu, DTS

On May 18th, the ITE Hawaii Section held the second annual Technical Solutions Event, which included six sessions on multimodal sensors and detection. These sessions provided attendees with solutions for transportation issues and discussed their applicability to our local environment. Session presenters shared lessons learned and answered technical questions about existing and new technology. The Section would like to thank our industry partners Wavetronix, Iteris, Trafficware, NoTraffic, Miovision, and Econolite for their support and help in putting together this event.

We'd like to encourage our members to register for the upcoming Western District Annual Meeting on June 26-29, 2022. This year's meeting will be held in Palm Springs. For more information and to register, go to our District website: www.westernite.org/annualmeeting/. In support, the Hawaii section will not host a section meeting in June.

If you would like to be added to the ITE mailing list, please email Mike Motoki at michael.motoki@honolulu.gov.



Website: hawaii.apwa.net

2021 Officers

- President Rouen Liu
- Vice-Pres Tyler Sugihara
- Secretary Dawn Szewczyk
- Treasurer Ryan Char

Professional Directory

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