



Hawaii Chapter

**FEBRUARY 2025
NEWSLETTER**



VISIT US!

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MARK YOUR CALENDARS

**2/20 - ASHRAE Distinguished
Lecturer Karine Leblanc -
Mastering HVAC Leadership**

**3/5 - Region X Historian Sean
Skiles, Innovative & Sustainable
Designs Showcase**

**3/27-3/28, 4/1-4/2 Technical
Training with David Wylie, PE**

**4/24 - Technical Seminar
STAY TUNED**

**5/9 - 37th Annual Golf
Tournament - Hawaii Prince Golf
Club**

ANNOUNCEMENTS

Getting involved with ASHRAE

**Looking to get involved with ASHRAE
Hawaii Chapter?**

**Reach out to one of the officers or
committee chairs! We are always looking
for volunteers.**

Message from the Chapter President



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>

JOSHUA MCDONOUGH, PE
PRESIDENT

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

PĀLEHUA CAMP & HUNT
FOR EFFICIENCY!

TBD



ASHRAE
Hawaii Chapter
Sustainability Committee

SAT - OPTIONAL CAMPING

TENT SPOTS AVAILABLE
CAMP PĀLEHUA, PĀLEHUA RD. KAPOLEI

**SUN - CONSERVATION AND ENERGY
TREASURE HUNT**

Meet at 7:30am
92-1140 Makakilo Dr, Kapolei, HI 96707

REGISTER ONLINE (FAMILIES WELCOME TOO)
[HTTPS://ASHRAEHAWAIICHAPTER.INFO/MEETINGINFO.PHP](https://ASHRAEHAWAIICHAPTER.INFO/MEETINGINFO.PHP)

POSTPONED

MAHALO TO OUR
PARTNERS & SPONSORS



ALOHA FREIGHT



ASHRAE Hawaii
Lunch Meeting
Thursday, February 20, 2025

Mastering HVAC Leadership: Inspiring Teams, Energizing Results



Karine Leblanc
Daikin Applied

Meet **Karine Leblanc**, engineer, bestselling author, and international speaker. She is the western sales manager for prefab Modular Solutions at Daikin Applied, where she uses her engineering background, coaching, and relationship-building skills to motivate and develop a winning sales team.

Not your typical engineer™, Karine served on the board of directors for ASHRAE from 2014 - 2017 and holds the distinction of becoming the first woman Region X director and regional chair since 1959.

ASHRAE DISTINGUISHED LECTURER

Membership Promotion Day

Leadership is not just a position—it's a skill set and a journey of influence, passion, and growth. In this presentation, we explore the core of leadership: its significance, the power of working within your strength zone, and the skills needed to inspire and energize those you lead.

With a focus on leading volunteers, you'll learn how to build strong relationships, communicate effectively, empower your team, and create an inclusive and motivating environment. By aligning passion with purpose, you'll unlock the potential to lead with authenticity and influence.

Please register online: <https://ashraehawaiichapter.info/meetinginfo.php>

In-Person (Includes Lunch) - Free

Virtual - Free

Hawai'i Energy | Conference Room

45 N King St 5th Floor, Honolulu, HI 96817

12:00pm-1:30pm Lunch Meeting

SAVE THE DATE



REGION X HISTORIAN'S UPDATE AND INNOVATIVE & SUSTAINABLE DESIGNS SHOWCASE

5:30
PM  | 5 MAR
2025 



JOIN NOW

SPECIAL SPEAKER
SEAN SKILES
Region X Historian

Location TBD



TRAINING WITH ASHRAE & HAWAII ENERGY

MAR
27-28
2025

SPRING TECHNICAL TRAINING

- Day 1 Motors: Attendees will learn about rating standards, the principles of an efficient motor, better management of motors for maximum operation, motor life expectancy, and how to benefit from motor efficiency in facilities.
- Day 2 Drives: This class will cover system fundamentals including load types, flow control for pumps and fans, and adjusting motor speed with ASDs. All techniques discussed will be practical and proven approaches.

APR
1-2
2025

SPRING TECHNICAL TRAINING

- Day 3 Unitary AC: Participants will learn about the fundamentals of HVAC systems found in residential and small-to-medium commercial and industrial facilities.
- Day 4 Implementing EE Projects, EE Survey, HVAC system testing: This course will present several options to help you assess your current situation, develop a plan for implementing energy efficiency projects and conduct an energy use survey.

MAY
5-9
2025

CERTIFIED ENERGY MANAGER

Hawai'i Energy plans to host an in-person Association of Energy Engineers (AEE) Certified Energy Manager (CEM)[™] course and exam the week of May 5-9, 2025. Details and registration will be announced soon. To be put on our mailing list and be the first to know when registration is open, please fill out this [interest survey](#).

FOR MORE INFO : [HAWAIIENERGY.COM/PROFESSIONALS](https://hawaiienergy.com/professionals)

ASHRAE HAWAII CHAPTER
37TH ANNUAL

ASHRAE

GOLF TOURNAMENT

FRIDAY, MAY 9, 2025

CHECK IN: 10:00A | SHOTGUN: 12:00P

HAWAII PRINCE GOLF CLUB

91-1200 FORT WEAVER RD, EWA BEACH, 96706

**SOLD
OUT**

Proceeds benefit the ASHRAE Hawaii Chapter Kokua Scholarship Fund, an endowed scholarship awarded to Hawaii based undergraduate student(s) interested in pursuing a career within the HVAC/R industry and the Region X 2026 Hawaii Chapter Regional Conference.

Government Affairs

Aloha ASHRAE Hawaii community,

Here is the link to the ASHRAE Society GA newsletter so everyone can see the current events within ASHRAE as they relate to Government Affairs. Click on link below:

[ASHRAE GAC Newsletter](#)

Over the past few weeks, ASHRAE has been lobbying to stop new House bill [HI HB 1](#) and new [Senate Bill 48](#) and [Senate Bill 120](#) in the Senate from getting passed. These bills threaten to undermine the progress we've made in advancing energy efficiency, sustainability, and resiliency of the built environment. These bills would disrupt the adoption of modern building codes and energy standards, leading to higher utility costs, unmitigated greenhouse gas emissions, and a failure to meet Hawaii's climate targets. Hawaii's codes are already outdated and these bills would only exacerbate that issue.

Hopefully we as the engineering community of Hawaii are on board with this effort.

Mahalo Nui Loa,



Kevin Luoma, PE
2024-2025 ASHRAE Hawaii Chapter GA Co-Chair



Antonio Isom, PE, CEM
2024-2025 ASHRAE Hawaii Chapter GA Co-Chair



Shaping Tomorrow's Global
Built Environment Today

NEW! 25% Application Discount Apply Feb. 1 – March 31

Note to Chapter members: PAOE Point Opportunity!

- ▶ Earn 10 PAOE points (CC6.6) for promoting this certification news on your Chapter website!
- ▶ Earn 25 PAOE points (CC9.3) for promoting this certification news on a Chapter email or newsletter!
- ▶ Earn 100 PAOE points (CT 19) for each certification earned!

Exciting news! Beginning **Feb. 1 through March 31**, applicants may use the discount code **NEWYEAR2025** to receive a **25%** discount on application for any of ASHRAE's seven (7) building design or building performance certifications.

Here's how the discount works:

Apply anytime **Feb. 1 – March 31** using the Discount Code: **NEWYEAR2025**

Take your certification exam at any of ASHRAE's new 1,000+ test center locations worldwide

[LEARN MORE](#)





ASHRAE Hawaii Chapter
P.O. Box 3916
Honolulu, HI 96812-3916

Monthly Treasurer Report
For Month Ending January 31, 2024

Beginning Balance (January 1, 2025)

\$18,919.44

Income (Deposits)

<u>Date</u>	<u>Description</u>	<u>Amount</u>
01/09/25	FULLSTEAM SV9T – Golf Tournament Registrations	\$3,780.00
01/15/25	FULLSTEAM SV9T – Golf Tournament Registration	\$500.00
01/21/25	FULLSTEAM SV9T – Golf Tournament Registration	\$1,600.00
01/27/25	FULLSTEAM SV9T – Golf Tournament Registration	\$1,800.00
01/28/25	CUSTOMER DEPOSIT – Golf Tournament Registration	\$1,800.00
01/28/25	CUSTOMER DEPOSIT – Golf Tournament Registration	\$1,800.00
01/28/25	CUSTOMER DEPOSIT – Golf Tournament Registration	\$1,940.00
01/28/25	CUSTOMER DEPOSIT – Golf Tournament Registration	\$2,300.00
01/28/25	CUSTOMER DEPOSIT – Golf Tournament Registration	\$7,000.00
01/31/25	American Society	\$250.00
01/31/25	FULLSTEAM SV9T – Golf Tournament Registration	\$2,420.00
	Total	\$25,190.00

Expenses (Checks Written)

<u>Date</u>	<u>Check No.</u>	<u>Payable To</u>	<u>Description</u>	<u>Amount</u>
01/02/25			BKCD Processing	\$466.15
01/03/25			FULLSTEAM SV9T	\$181.18
01/03/25			STARCHAPTER LLC	\$1,670.16
01/07/25	1531	McKenna Nakamura	Christmas Party Entertainment	\$350.00
01/09/25	1534	Joshua McDonough	Golf Tournament Food Vendor – B&B	\$1,256.55
01/09/25	1535	Joshua McDonough	Golf Tournament Food Vendor – Reecie B	\$2,148.24
01/10/25	1530	Marites Calad	November Meeting Food	\$1,915.68
01/14/25	1533	Morgan Lorenzo	UH AHU Build Event Materials	\$172.90
01/15/25	1532	William Lee	Christmas Party Leis	\$88.96
01/16/25	1536	Guaya LLC	Golf Tournament Food Vendor	\$1650.00

Kelly Zheng
Treasurer 2024-2025
Generated: February 1, 2025



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01/21/25	1537	Kickin' Sweets	Golf Tournament Food Vendor Invoice# 25-KBO-001	\$1,465.97
01/22/25	1538	Corner Rolls, Let's Rolls LLC	Golf Tournament Food Vendor Invoice # 10002	\$2,351.25
			Total	\$13,717.04

Ending Cash Balance (January 31, 2025) \$30,392.40

Outstanding Checks (Haven't Cleared Bank)

<u>Date</u>	<u>Check No.</u>	<u>Description</u>	<u>Amount</u>
12/23/24	1529	Thomas Istvan – Student Membership Fee	\$30.00
01/28/25	1540	Kelly Zheng – YEA Escape Room & Pau Hana	\$692.90
01/28/25	1541	Kelly Zheng – ASHRAE Website Domain Name Renewal Fee	\$36.75
02/03/25	1542	Joshua McDonough – Golf Tournament Tents	\$427.06
		Total	\$1,186.71

CRC 2026 Checking Account *5790

Beginning Balance (January 1, 2025) \$9,396.87

Income (Deposits)

<u>Date</u>	<u>Description</u>	<u>Amount</u>
	Total	\$0.00

Expenses (Checks Written)

<u>Date</u>	<u>Check No.</u>	<u>Payable To</u>	<u>Description</u>	<u>Amount</u>
			Total	\$0.00

*The original check order never came in. Bank of Hawaii ordered another set of checks, and will be refunding us the original check order.

Kelly Zheng
 Treasurer 2024-2025
 Generated: February 1, 2025



ASHRAE Hawaii Chapter
P.O. Box 3916
Honolulu, HI 96812-3916

Ending Cash Balance (January 31, 2025) \$9,396.87

JHNT Foundation Checking Account *7523

Beginning Balance (January 1, 2025) \$19,291.48

Income (Deposits)

<u>Date</u>	<u>Description</u>	<u>Amount</u>
01/06/25	Donation	\$500.00
01/08/25	Donation	\$5,000.00
	Total	\$5,500.00

Expenses (Checks Written)

<u>Date</u>	<u>Check No.</u>	<u>Payable To</u>	<u>Description</u>	<u>Amount</u>
			Total	\$0.00

Ending Cash Balance (January 31, 2025) \$24,791.48

Kelly Zheng
Treasurer 2024-2025
Generated: February 1, 2025



Wednesday, February 5, 2025, | 5:00pm – 6:00pm

Microsoft Teams Meeting Minutes:

<input checked="" type="checkbox"/> Joshua McDonough, PE President	<input type="checkbox"/> CTTC Kelsey Koshi
<input type="checkbox"/> Charles Chaloeicheep, PE President-Elect	<input type="checkbox"/> CTTC Matt Tio
<input checked="" type="checkbox"/> Dan Mestas Vice-President	<input checked="" type="checkbox"/> Historian William Lee, PE
<input checked="" type="checkbox"/> John Fuller Secretary	<input type="checkbox"/> Membership Promotion Fro Garma
<input checked="" type="checkbox"/> Kelly Zheng Treasurer	<input type="checkbox"/> Webmaster Noah Rodrigues
<input type="checkbox"/> Justin Choriki, PE Immediate Past President	<input type="checkbox"/> Webmaster David Lebowitz
<input checked="" type="checkbox"/> Marites Calad BOG	<input type="checkbox"/> Refrigeration Melissa Onishi
<input type="checkbox"/> Morgan Lorenzo BOG	<input type="checkbox"/> Research & Promotion Tara Lum
<input checked="" type="checkbox"/> Holly Morikami BOG	<input type="checkbox"/> Research & Promotion Brandon Spalla
<input checked="" type="checkbox"/> Samantha Nakamura, PE BOG	<input checked="" type="checkbox"/> YEA Aaron Ginoza, EIT
<input checked="" type="checkbox"/> Tyson Toyama BOG	<input type="checkbox"/> Sustainability Zz Riela
	<input type="checkbox"/> Sustainability Pikake Vetere
<input type="checkbox"/> Attendance & Reception Ghabby Baguio	<input type="checkbox"/> DEI Marites & Pikake
<input type="checkbox"/> Government Affairs Kevin Luoma, PE	<input type="checkbox"/> Scholarship Joshua & Samantha
<input checked="" type="checkbox"/> Government Affairs Antonio Isom, PE	<input type="checkbox"/> Nominating Willie Diguc
<input checked="" type="checkbox"/> Student Activities Morgan & Antonio	<input type="checkbox"/> JHNT Scholarship Leslie Taniyama

1. Roll-Call

2. Approval of December Meeting Minutes

Motion by Dan Mestas 2nd by Marites Calad, 6 yes, 0 no ad 0 abstentions.

3. General Announcements

4. Event Calendar

a. ASHRAE Meeting: Mastering HVAC Leadership, Inspiring Teams, Energizing Results

i. Thursday, February 20, 2025, 12:00pm

ii. Discussed the event

5. Newsletter – Dan Mestas

a. March Submission Deadline:

b. Dan asks for content before Monday February 24

6. Treasurer Report – Kelly Zheng
 - a. Balance: **Reviewed**
 - b. Tax Filing Status **Filed in November per Kelly.**
 - c. **Kelly reviewed December report and Marites Moved to approve John Fuller seconded. Motion passed 7 0 0**
 - d. **Kelly reviewed January report and Dan Mestas Moved to approve Tyson Toyama seconded. Motion passed 7 0 0**
7. Government Affairs – Kevin Luoma, Antonio Isom
 - a. March Meeting with Josh Marvit from Department of Health
 - b. Sean Skiles visit (Week of 3/3/25)
 - c. HI HB 1
 - d. **Antonio Isom reviewed the recent actions and progresses, Kevin to follow up with March meeting. Possible speaker Sean Stiles will present.**
 - e. **Dan and Joshua are researching catering and venue options.**
8. Student Activities – Morgan Lorenzo, Antonio Isom
 - a. **Antonio discussed opportunities in planning for several events in queue.**
9. Chapter Programs – Matt Tio & Kelsey Koshi
 - a. **Matt and Kelsey were absent. Joshua gave an overview.**
10. Historian – Justin Choriki & William Lee
 - a. **Bill is working on an article honoring the memory of Joseph Ting.**
 - b. **Bill's Basecamp account has been disabled, needs attention to regain his access. Josh will follow up with Dan and Bill.**
11. Membership Promotion – Fro Garma
 - a. **Froilan was absent and no update available.**
12. Webmaster/Communications – Noah Rodrigues & David Lebowitz
 - a. **Noah and David were absent and no update available.**
13. Refrigeration – Melissa Onishi
 - a. **Joshua gave Melissa's prepared update.**
14. Research & Promotion – Brandon Spalla & Tara Lum
 - a. 37th Annual ASHRAE Golf Tournament



- i. Friday, May 9, 2025 | @ Hawaii Prince Golf Club
- b. Shadow Committee Members: Jeremy Layugan, Jason Soriano, Noah Rodrigues, Antonio Isom
 - i. Joshua gave the update regarding team numbers vs carts and reviewed the current financial status. Brandon and Tara were absent.
- 15. YEA – Aaron Ginoza, Kelly Zheng
 - a. Aaron is working with NSW and Trane for financing sponsorship of the event.
- 16. Sustainability | Zz Riela & Pikake Vetere
 - a. Palehua Camp & Hunt for Efficiency
 - b. Joshua reviewed the new date possibilities currently being considered.
- 17. DEI | Marites Calad & Pikake Vetere
 - a. Marites and Joshua reviewed the events and dates.
- 18. ASHRAE Kokua Scholarship Fund | Joshua McDonough & Samantha Nakamura
 - a. \$10,500 available for award in 2024-2025
 - b. Joshua discussed the current status of the fund.
- 19. JHNT Scholarship Fund | Leslie Taniyama, Tyson Toyama, Marites Calad
 - a. STEM students, enhance tomorrow's leaders through mentorship or scholarship
 - b. It was discussed to provide the Chapter EIN in the donation acknowledgment receipts to donors.
- 20. New Business
 - a. No new business
 - b. Meeting adjourned at 5:40 pm



ASHRAE Code of Ethics

(Approved by ASHRAE Board of Directors January 30, 2013)

- 1.140.001.1 As members of ASHRAE or participants in ASHRAE committees, we pledge to act with honesty, fairness, courtesy, competence, integrity and respect for others in our conduct.
- A Efforts of the Society, its members, and its bodies shall be directed at all times to enhancing the public health, safety and welfare.
 - B Members and organized bodies of the Society shall be good stewards of the world's resources including energy, natural, human and financial resources.
 - C Our products and services shall be offered only in areas where our competence and expertise can satisfy the public need.
 - D We shall act with care and competence in all activities, using and developing up-to-date knowledge and skills.
 - E We shall avoid all real or perceived conflicts of interest whenever possible, and disclose them to affected parties when they do exist.
 - F The confidentiality of business affairs, proprietary information, intellectual property, procedures, and restricted Society discussions and materials shall be respected.
 - G Each member is expected and encouraged to be committed to the code of ethics of his or her own professional or trade association in their nation and area of work.
 - H Activities crossing national and cultural boundaries shall be respect the ethical codes of the seat of the principal activity.

Diversity Commitment

ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We proactively pursue and celebrate diverse and inclusive communities understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and for the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socio-economic status, belief systems, sexual orientation or education.



Shaping Tomorrow's Built Environment Today

ASHRAE's Mission and Vision

Mission:

To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

Vision:

A healthy and sustainable built environment for all.

ASHRAE's Core Values

Excellence

ASHRAE education, technical information and all other activities and products will always reflect the best practices that lead our industry. We strive for continuous improvement and innovation in all our practices and products.

Commitment

ASHRAE and its members are passionate about serving the built environment, creating value, and recognizing the accomplishments of others.

Integrity

ASHRAE is committed to the highest ethical standards. We work transparently, observing essential requirements for due process and peer reviews to assure our members and stakeholders that we do the right things the right way.

Collaboration

ASHRAE seeks and embraces collaborative efforts with organizations, agencies, and individuals sharing our commitment to sustainable built environments.

Volunteerism

Members lead ASHRAE at every level, serving ASHRAE and helping ASHRAE serve society.

Diversity

ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual.