



**Hawaii** Chapter

**JANUARY 2025  
NEWSLETTER**



**VISIT US!**

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# MARK YOUR CALENDARS

**2/2 - Sustainability Committee - Camp Palehua Conservation & Energy Treasure Hunt**

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

**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**

# 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,

As we move into the new year, we would like to take a moment to express our heartfelt gratitude to each of you for your dedication, hard work, and continued support of the ASHRAE Hawaii Chapter. Your commitment to excellence has been the cornerstone of our collective success, and we are truly grateful to have such a dynamic and engaged membership.

**JOSHUA MCDONOUGH, PE**  
PRESIDENT

During the month of December, we honored past ASHRAE Hawaii Chapter Presidents at the Annual Past President's Night Christmas Party. We were fortunate to have in attendance past Presidents **Justin Choriki, PE, Samantha Nakamura, PE, Willie Diguc, PE, Kevin Luoma, PE, William Lee, PE, Paul Scott,** and **Kenneth Richardson** in attendance. Thank you for your leadership, vision, and commitment. Your guidance has set a strong foundation for the continued success of our chapter, and we truly appreciate the time, effort and passion you all have invested to ensure we move in the right direction.

Thank you to **Justin Choriki, PE** and **William Lee, PE**, for organizing the Christmas Party and for our event sponsors **Island Controls Inc., Coffman Engineers, R&L Ohana Insulation Inc., Johnson Controls** and **Dawson Co.**

We do not have any events scheduled for the month of January, so 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>

This holiday season, may you find time to relax, recharge, and enjoy special moments with loved ones. As we look ahead to the new year, we are excited about the opportunities, challenges and growth that lie ahead for our community. Together we will continue to advance our shared goals, inspire one another, and make an even greater impact in the year to come.

On behalf of the ASHRAE Hawaii Chapter, we hope you had a joyful Christmas and wish you a prosperous New Year! Here's to new beginnings, continued collaboration, and a successful 2025!

Mahalo nui loa,  
Joshua McDonough, PE, MBA  
2024-2025 ASHRAE Hawaii Chapter President

# Christmas Party & Past Presidents Night



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# PĀLEHUA CAMPS & HUNT

**FOR EFFICIENCY!**

**FEB  
1-2**



**ASHRAE**  
Hawaii Chapter  
Sustainability Committee

## **SAT - OPTIONAL CAMPING**

TENT SPOTS AVAILABLE  
CAMP PĀLEHUA - 1 PĀLEHUA RD. KAPOLEI



## **SUN - CONSERVATION AND ENERGY TREASURE HUNT**

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

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

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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

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

**FOOD, DRINKS, PRIZES**

**REGISTRATION DEADLINE: MARCH 3, 2025**

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.

# Grab Your Clubs and Join Us

Explore the opportunities below to participate in the ASHRAE Hawaii Chapter 37th Annual Golf Classic. Heavy pupus and drinks will be served as you play your way through the course.

## TEAM ENTRY - \$1,600

This entry includes:

- One team of 4-players

## SILVER SPONSOR - \$1,800

This sponsorship level includes:

- One team of 4-players
- Company named at banquet
- Company tee sign displayed on the course

## GOLD SPONSOR - \$3,300

This sponsorship level includes:

- Two teams of 4-players
- Company named at banquet
- Company tee sign displayed on the course

## LUNCH SPONSOR - \$3,400

This sponsorship level includes:

- One team of 4-players
- Company signage at lunch station
- Company named at banquet
- Special gift presented at the banquet

## BEVERAGE SPONSOR - \$4,000

This sponsorship level includes:

- One team of 4-players
- Company signage at each beverage station
- Company named at banquet
- Special gift presented at the banquet

## BACK 9 SPONSOR - \$4,500

This sponsorship level includes:

- Two teams of 4-players
- Company signage at 9 holes
- Company named at banquet
- Special gift presented at the banquet

## TEE SPONSOR (BRONZE) - \$500

This entry includes:

- Company tee sign displayed on the course

## ON/OFF GREEN - \$20/PLAYER

Par 3 contest. One on the green and one off the green winner will be drawn randomly from each hole.

## PUTTING CONTEST - \$10/TRY

Putt into a predetermined circle. Prizes will be awarded based on drawing of all who qualified.

## STRING IT OUT - \$20/20 FEET

The string can be used at any time during the round by a player who wants to improve their lie by allowing players to pick up and move their ball in any direction as long as it is no further than the length of string. Must purchase in 20 foot increments.

## 50/50 RAFFLE - \$5/TICKET

Proceeds collected will be split evenly between (1) winner and the organization.

## RAFFLE

\$20/5 Tickets

\$100/35 Tickets



# ASHRAE 37th Annual Golf Classic

We invite you to support the ASHRAE Hawaii Chapter's  
**37th Annual Golf Classic on Friday, May 9, 2025.**  
 Your generosity and participation is greatly appreciated. Thank you!

**~ SPONSORSHIP OPPORTUNITIES & PRE-PURCHASED GAMES ~**

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- |                          |                            |                              |                    |
|--------------------------|----------------------------|------------------------------|--------------------|
| GOLD SPONSOR (\$3,300)   | TEAM ENTRY (\$1,600)       | ON/OFF GREEN (\$20/PLAYER)   | 50/50 (\$5/TICKET) |
| SILVER SPONSOR (\$1,800) | BACK 9 SPONSOR (\$4,500)   | PUTTING CONTEST (\$10/TRY)   | RAFFLE             |
| BRONZE SPONSOR (\$500)   | BEVERAGE SPONSOR (\$4,000) | STRING IT OUT (\$20/20 FEET) |                    |
|                          | LUNCH SPONSOR (\$3,400)    |                              |                    |

.....

**TEAM #1** CONTACT NAME: \_\_\_\_\_ CONTACT EMAIL: \_\_\_\_\_ POLO SIZE

Player 1 (Driver):	_____	Email:	_____	_____
Player 2 (Rider):	_____	Email:	_____	_____
Player 3 (Driver):	_____	Email:	_____	_____
Player 4 (Rider):	_____	Email:	_____	_____

**TEAM #2** CONTACT NAME: \_\_\_\_\_ CONTACT EMAIL: \_\_\_\_\_ POLO SIZE

Player 1 (Driver):	_____	Email:	_____	_____
Player 2 (Rider):	_____	Email:	_____	_____
Player 3 (Driver):	_____	Email:	_____	_____
Player 4 (Rider):	_____	Email:	_____	_____

Men's Sizing Guide

	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
Body Length at Back	28	29	30	31	32	33	33 1/2	34	34 1/2	35
Chest Width	18 1/4	19 3/4	21 1/4	22 3/4	24 1/4	25 3/4	27 3/4	29 3/4	31 3/4	33 3/4
Sleeve Length	17 3/4	18 1/2	19 1/4	20	20 3/4	21 1/2	22 1/4	23	23 3/4	23 3/4

Women's Sizing Guide

	XS	S	M	L	XL	XXL	3XL	4XL
Size	2	4/6	8/10	12/14	16/18	20/22	24/26	28/30
Body Length at Back	26 1/4	26 3/4	27 1/4	27 3/4	28 1/4	28 3/4	29 1/4	29 3/4
Bust	17 3/4	18 3/4	19 3/4	21 1/4	22 3/4	24 1/4	26 1/4	28 1/4
Sleeve Length	13 3/4	14 1/4	14 3/4	15 3/8	16	16 5/8	17 1/4	17 7/8

PLEASE PROVIDE YOUR ENTIRE TEAM'S POLO SIZES BY **MAR. 3, 2025**. IF SIZES ARE NOT RECEIVED BY THE DATE ABOVE, THE TOURNAMENT WILL NOT GUARANTEE YOU WILL RECEIVE YOUR REQUESTED SIZE ON DAY OF EVENT.

Please make checks payable to the **ASHRAE HAWAII CHAPTER**.  
 Registration forms and checks can be mailed to **JOSHUA MCDONOUGH** at  
**1001 Bishop Street, Suite 2400, Honolulu HI 96813**

OR

Register/Donate online using the Hawaii Chapter website: <http://ashraehawaiiichapter.info>

In the event of inclement weather or force majeure, registrations/sponsorship payments will not be refunded.



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

Monthly Treasurer Report  
For Month Ending December 31, 2024

**Beginning Balance (December 1, 2024) \$18,664.86**

Income (Deposits)

<u>Date</u>	<u>Description</u>	<u>Amount</u>
12/02/24	American Society Vendor Payment	\$250.00
12/02/24	FULLSTEAM SV9T – Christmas Party Registrations	\$280.00
12/03/24	CUSTOMER DEPOSIT – Christmas Party Platinum Sponsorship	\$1000.00
12/04/24	FULLSTEAM SV9T – Christmas Party Registrations, Platinum Sponsorship, and Silver Sponsorship	\$1,830.00
12/06/24	FULLSTEAM SV9T – Christmas Party Registrations and Gold Sponsorship	\$2,030.00
12/09/24	FULLSTEAM SV9T – Christmas Party Registrations	\$990.00
12/27/24	American Society Vendor Payment	\$250.00
	Total	\$6,630.00

Expenses (Checks Written)

<u>Date</u>	<u>Check No.</u>	<u>Payable To</u>	<u>Description</u>	<u>Amount</u>
12/02/24			BKCD Processing	\$237.20
12/03/24			FULLSTEAM SV9T	\$143.59
12/09/24	1527	Dan Mestas	Wine & Dine Line Cards	\$51.71
12/18/24	1528	Justin Choriki	Christmas Party 2024	\$5,942.92
			Total	\$6,375.42

**Ending Cash Balance (December 31, 2024) \$18,919.44**

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

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



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

12/23/24	1530	Marites Calad – November Meeting Food	\$1,915.68
12/23/24	1531	McKenna Nakamura – Christmas Party Entertainment	\$350.00
01/03/25	1532	Bill Lee – Christmas Party Leis	\$88.96
01/03/25	1533	Morgan Lorenzo – UH AHU Build Event Materials	\$172.90
01/03/25	1534	Joshua McDonough – Golf Tournament B&B	\$1,256.55
01/03/25	1535	Joshua McDonough – Golf Tournament Reecie B	\$2,148.24
01/03/25	1536	Guaya LLC – Golf Tournament Food	\$1,650.00
		Total	\$7,612.33

CRC 2026 Checking Account \*5790

**Beginning Balance (December 1, 2024) \$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	\$506.10

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

**Ending Cash Balance (December 31, 2024) \$9,396.87**

JHNT Foundation Checking Account \*7523

**Beginning Balance (December 1, 2024) \$17,541.48**

Income (Deposits)

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



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

<u>Date</u>	<u>Description</u>	<u>Amount</u>
12/04/24	Donation	\$1,250.00
12/05/24	Donation	\$500.00
	Total	\$1,750.00

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 (December 31, 2024)**

**\$19,291.48**

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



Wednesday, December 11, 2024, | 5:00pm – 6:00pm

Microsoft Teams Meeting:

<input checked="" type="checkbox"/> Joshua McDonough, PE   President	<input type="checkbox"/> CTTC   Kelsey Koshi
<input checked="" 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 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 checked="" 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 type="checkbox"/> Tyson Toyama   BOG	<input checked="" 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 type="checkbox"/> Student Activities   Morgan & Antonio	<input checked="" type="checkbox"/> JHNT Scholarship   Leslie Taniyama

1. Roll-Call
  - a. 5:04 call meeting to order
2. Approval of November Meeting Minutes
  - a. Marites moves to approve minutes. Dan seconds. 7-0-0.
3. General Announcements
  - a. No BOG Meeting – January 2025
  - b. Friday – March 14, 2025 – ASHRAE Presidential Visit – Dennis Knight
4. Event Calendar
  - a. ASHRAE Meeting: Mastering HVAC Leadership, Inspiring Teams, Energizing Results
    - i. Thursday, February 20, 2025, 12:00pm
5. Newsletter – Dan Mestas
  - a. January Submission Deadline: December 20, 2024



6. Treasurer Report – Kelly Zheng
  - a. Balance:
  - b. Marites moves to approve November’s Treasurer’s report. Dan seconds. 7-0-0
  - c. Tax Filing Status – Submitted. Kelly to follow up with accountant regarding filing for GE licensure.
7. Government Affairs – Kevin Luoma, Antonio Isom
  - a. March 14th Meeting with Josh Marvit from Department of Health
8. Student Activities – Morgan Lorenzo, Antonio Isom
  - a. Student Activities Event with Punahou School Recap
  - b. Pressure drop exercise with first grader class. Created turkey gloves and experimented with different size and length of straws.
  - c. Shop tour with DDL.
9. Chapter Programs – Matt Tio & Kelsey Koshi
10. Historian – Justin Choriki & William Lee
  - a. Planning Meeting Recap
  - b. Conducted three video interviews, currently updating the historian website page.
11. Membership Promotion – Fro Garma
  - a. Membership as of 2024.12.10 –
12. Webmaster/Communications – Noah Rodrigues & David Lebowitz
  - a. Meeting scheduled for 2024.12.13 for website updates.
13. Refrigeration – Melissa Onishi
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
15. YEA – Aaron Ginoza, Kelly Zheng



- a. Upcoming events?
  - b. **Next event, late January with DEI, bowling event.**
16. Sustainability | Zz Riela & Pikake Vetere
- a. Energy Treasure Hunt and Workday at Kōkua Kalihi Valley
17. DEI | Marites Calad & Pikake Vetere
- a. **February happy hour event with Karine.**
18. ASHRAE Kokua Scholarship Fund | Joshua McDonough & Samantha Nakamura
- a. \$5,250 (minimum) available for award in 2024-2025
19. JHNT Scholarship Fund | Leslie Taniyama, Tyson Toyama, Marites Calad
- a. STEM students, enhance tomorrow's leaders through mentorship or scholarship
  - b. **Appreciation letter being developed and sent out.**
20. Christmas Party – Justin Choriki
- a. Recap
21. New Business

David Wylie –

March 27-28, April 1-2,

March 6-7, March 11-12

Les moves that ASHRAE Hawaii Chapter partners with Hawaii energy in brining David Wylie to present March 27-28, April 1-2. Marites seconds. Vote 7-0-0.

Meeting called to close at 5:42pm.



# CERTIFICATION

There are many reasons to pursue certification.  
Find your reason.

## Building Design Certification

Building Energy Modeling Professional (BEMP)  
Certified HVAC Design (CHD)  
Healthcare Facility Design Professional (HFDP)  
High-Performance Building Design Professional (HBDP)

## Building Performance Certification

Building Commissioning Professionals (BCxP)  
Building Energy Assessment Professional (BEAP)

## Building Operations Certification

Operations & Performance Management Professional (OPMP)



## 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.