



Hawaii Chapter

**DECEMBER 2024
NEWSLETTER**



VISIT US!

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MARK YOUR CALENDARS

LAST CALL!

Dec 5 - Christmas Party & Past Presidents' Night

It's a celebration!!!

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,

Welcome to the December edition of our newsletter! As we move through another month, we're excited to share updates, events, and stories that highlight the incredible work being done by our community. Whether you're a longtime member or a recent addition, your involvement makes a difference, and we're grateful for your continued support.

JOSHUA MCDONOUGH, PE
PRESIDENT

Our month started off with a Young Engineers in ASHRAE (YEA) event organized by **Kelly Zheng, EIT**, and **Aaron Ginoza, EIT**. Team 1, consisting of **Matthew Tio, Aaron Ginoza, EIT, Kelly Zheng, EIT, Jansen Ganal, Justin Musgrove** and **Jake Shin** competed in "The Cabin" challenge; you are lost in the woods and stumble upon a cabin. You see the lights are on and think it's safe... Do you enter? Team 2, consisting of **Noah Rodrigues, Austin Van Heusen, Ashleigh Utley, Johnny Pham, Dan Mestas** and **Joshua McDonough, PE** competed in "The Nuclear Launch" challenge; Get in the White House, disarm the countdown and save us all from the NUCLEAR LAUNCH! Both teams were successful in completing the challenge by using teamwork and creative problem-solving demonstrating strong collaboration and quick thinking under pressure. Thank you to **DMG Hawaii** for sponsoring the Pau Hana following the event.



Later in the month, **Matthew Tio, Kelsey Koshi, Brandon Spalla** and **Tara Lum** hosted our first WINE & DINE Vendor & Product Trade Show event at The Tchin Tchin! Bar. This event featured a vendor product trade show with a wine tasting station format. Thank you to the vendors who sponsored booths at the tradeshow: **Air Treatment Corporation, Belimo, DMG Hawaii, Norman S. Wright Mechanical Equipment Corporation, TRANE** and **TRC Sales LLC**.

Message from the Chapter President



Lastly, the Hawaii Chapter Board along with Student Activities Co-Chair **Antonio Isom, PE**, and ASHRAE Region X DRC **Buzz Wright, PE**, teamed up with Punahou's Na Opihi first graders for a hands-on STEM activity exploring pressure in ducts and pipes! Students designed their own "turkey" balloons and used various straws - long, skinny, big, bendy and straight - to inflate them. Lots of red faces and giggles as they learned about pressure drop and fluid mechanics. Thank you to **Charles Chaloeicheep, PE** for connecting ASHRAE with Punahou School.



If you haven't yet registered, please register for the **ASHRAE Past President's Night Christmas Party** happening, **Thursday, December 5th** at the **Ala Moana Hotel**. Visit us at: <https://ashraehawaiichapter.info/meetinginfo.php>

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



JOIN US AT OUR

ASHRAE

PAST-PRESIDENTS NIGHT

CHRISTMAS



PARTY



December 5th

BECOME A SPONSOR

PLATINUM: \$1,000 | GOLD: \$750 | SILVER: \$500 | BRONZE: \$250

REGISTER NOW

MEMBERS: \$90 | NON-MEMBERS: \$100 | CHILDREN: \$50

Email us at: admin@ashraehawaii.info

Historical Committee

Merry Christmas and a Happy New Year – hope everyone is planning on having a great time during this Holiday season. We have much to be grateful for this past year!!

Hope everyone can make it to the ASHRAE Hawaii Chapter Christmas Party

This is a time where we not only celebrate the Holiday Season but also to honor our past presidents...those who have gone before us in helping build our local chapter. The process for becoming a chapter president starts years before by serving as a chairperson of each committee, then moving up the ladder to the various chapter offices – secretary, treasurer, vice president and then president. Then afterwards being on the Board of Governors and helping on various committees too.

Please say a word of thanks to the past presidents of the Hawaii Chapter listed below, and for all the work they have put in the past to help shape and grow the local HVAC industry.

Past Presidents		
2023-24 Justin Choriki, PE	2005-06 Ross Tanaka, PE	1987-88 Kevin Chong
2022-23 David Lebowitz	2004-05 Victor Russell, PE	1986-87 Richard Rauls, PE
2021-22 Matthew Tio	2003-04 Michal Chong, PE	1985-86 Cedric Chong, PE
2020-21 Samantha Nakamura, PE	2002-03 Kenneth Richardson	1984-85 John Arizumi, PE
2019-20 Willie Diguc, PE	2001-02 David Waller, PE	1983-84 Franklin Lum, PE
2018-19 Mofazzal Mir, PE	2000-01 Thomas Moody	1982-83 George Hamilton
2017-18 Kevin Luoma, PE	1999-00 Rolf Klein	1981-82 Robert Seelman
2016-17 Dean Borges, PE	1998-99 Wesley Nakaguchi, PE	1980-81 Robert Hann
2015-16 Donna Kishi	1997-98 Steven Nakagawa, PE	1979-80 Boyd Chee, PE
2014-15 William Lee, PE	1996-97 Joel Yuen, PE	1978-79 Giovanni Chung, PE
2013-14 Barry Jim On, PE	1995-96 Michael Capllonch, PE	1977-78 Richard Dearing
2012-13 Kevin Saito, PE	1994-95 Mark Suzuki	1976-77 Lester Sen, PE
2011-12 "Scotty" Paul Scott	1993-94 Eric Nakagawa, PE	1975-76 John Gesser
2010-11 Michael Chang	1992-93 Robert Pascua	1974-75 John Lindsay
2009-10 Albert Hahn, PE	1991-92 Lester Nakata	1973-74 Nels Soderholm Jr., PE
2008-09 Joseph Ting, PE	1990-91 James Gough, PE	1972-73 George Motonaga, PE
2007-08 Samuel Gillie, PE	1989-90 Frederick Kohloss, PE	1971-72 Karl Bowman
2006-07 Marites Calad	1988-89 Samuel Fujikawa	1969-70 Robert Hamilton, PE

Historical Committee

We are looking to revamp the Historical webpage to add more information in the near future. We have also completed two interviews with past presidents : **Ken Richardson**, and **Marites Calad**, and hope to get the videos posted to the webpage soon. And are looking forward to interviewing more past presidents.

Take Care,



Bill Lee, PE

2024-2025 ASHRAE Hawaii Chapter Historical Committee Co-Chair



Justin Choriki, PE

2024-2025 ASHRAE Hawaii Chapter Historical Committee Co-Chair

Government Affairs

Aloha members of the Hawaii ASHRAE 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](#)

No new local code updates. There was a recent Civil Beat article on the unintended consequences of the August 2023 emergency proclamation by Gov. Green to postpone the adoption of any new building codes that might exacerbate a housing shortage. The proclamation put the State Building Code Council, which is tasked with updating construction regulations, on hiatus. That inadvertently resulted in the state adopting an unamended version of the ICC codes with important items not amended out.

See link below for article:

<https://www.civilbeat.org/2024/11/can-hawaii-have-safer-buildings-and-more-housing/>

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



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

Monthly Treasurer Report
For Month Ending October 31, 2024

Beginning Balance (October 1, 2024)

\$32,131.35

Income (Deposits)

<u>Date</u>	<u>Description</u>	<u>Amount</u>
10/02/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$167.54
10/03/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$62.83
10/07/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$52.36
10/10/24	FULLSTEAM SV9T – November Wine & Dine Vendor Sponsorship & ASHRAE Christmas Party Sign up	\$590.00
10/11/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$62.83
10/15/24	FULLSTEAM SV9T – October DEI Meeting Platinum Sponsorship & November Wine & Dine Sign up	\$815.00
10/15/24	FULLSTEAM SV9T – October DEI Meeting Sign up & Platinum Sponsorship – Dorvin D. Leis co., inc. & November Wine & Dine Sign up	\$877.83
10/16/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$62.83
10/18/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$62.83
10/21/24	FULLSTEAM SV9T – October DEI Meeting Sign up	\$62.83
10/21/24	FULLSTEAM SV9T – October DEI Meeting & November Wine & Dine Sign up	\$265.19
10/23/24	FULLSTEAM SV9T – October DEI Meeting Platinum Sponsorship – Plumbing and Mechanical Contractors Association of Hawaii	\$750.00
10/24/24	FULLSTEAM SV9T - October DEI Meeting Sign up	\$554.98
10/28/24	FULLSTEAM SV9T – November Wine & Dine Sign up	\$205.00
10/30/24	CUSTOMER DEPOSIT – October DEI Meeting Silver Sponsorship – Nan Inc.	\$300.00
10/30/24	ASHRAE	\$325.00
10/30/24	CUSTOMER DEPOSIT – November Wine & Dine Vendor Sponsorship – TRC Sales	\$500.00
10/30/24	CUSTOMER DEPOSIT – October DEI Meeting Platinum Sponsorship & 3 Tickets – Okahara and Associates	\$920.00
10/30/24	FULLSTEAM SV9T - November Wine & Dine Vendor Sponsorship & Sign up	\$940.00

Kelly Zheng

Treasurer 2024-2025

Generated: November 1, 2024



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10/31/24	FULLSTEAM SV9T – ASHRAE Christmas Party & YEA Escape Room Sign up	\$105.00
	Total	\$7,682.05

Expenses (Checks Written)

<u>Date</u>	<u>Check No.</u>	<u>Payable To</u>	<u>Description</u>	<u>Amount</u>
10/01/24	1520	Kelly Zheng	DCCA Annual Filing Fee	\$3.50
10/01/24			BKCD Processing	\$237.20
10/01/24	1519	Kelly Zheng	2024 CRC Hotel	\$930.56
10/01/24	1512	Noah Rodrigues	2024 CRC Hotel	\$1,016.85
10/02/24			FULLSTEAM SV9T	\$83.46
10/03/24	1517	Tom Lawrence	September Meeting Hotel, Food, & Transportation	\$648.77
10/07/24			FULL STEAM SV9T – Refund for October DEI Meeting Sign up	\$62.83
10/07/24	1511	Kelsey Koshi	September Meeting Food & Water	\$759.01
			Total	\$3,742.18

Ending Cash Balance (October 31, 2024)

\$36,071.22

*Note: Need to transfer JHNT Foundation donations that were previously deposited into the main account to the JHNT Foundation account.

Outstanding Checks (Haven't Cleared Bank)

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

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



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CRC 2026 Checking Account *5790

Beginning Balance (October 1, 2024) \$9,902.97

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

Ending Cash Balance (October 31, 2024) \$9,902.97

JHNT Foundation Checking Account *7523

Beginning Balance (October 30, 2024) \$10,000.00

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

Ending Cash Balance (October 31, 2024) \$10,000.00

*Note: Account opened on October 30,2024. Initial balance deposited from checks – Power & Systems Inspection Group and Leslie Taniyama & Janice Taniyama.

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



Thursday, November 7, 2024, | 5:00pm – 6:00pm

Microsoft Teams Meeting:

<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 type="checkbox"/> Dan Mestas Vice-President	<input 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 checked="" type="checkbox"/> Justin Choriki, PE Immediate Past President	<input type="checkbox"/> Webmaster David Lebowitz
<input 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 type="checkbox"/> Holly Morikami BOG	<input type="checkbox"/> Research & Promotion Brandon Spalla
<input checked="" type="checkbox"/> Samantha Nakamura, PE BOG	<input 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 type="checkbox"/> Government Affairs Antonio Isom, PE	<input type="checkbox"/> Nominating Willie Diguc
<input type="checkbox"/> Student Activities Morgan & Antonio	<input type="checkbox"/> JHNT Scholarship Leslie Taniyama

1. Roll-Call

Quorum made – 6 officers

2. Approval of October Meeting Minutes
3. Charles motioned to approve and Joshua seconded
4. Minutes approved 6/0/0

5. General Announcements

a. RP Full Circle Deadline – November 13, 2024

i. Please donate

6. Event Calendar

a. YEA Event: Escape Room

i. Saturday, November 9, 2024, 6:30pm

b. ASHRAE Meeting: Wine & Dine

i. Monday, November 11, 2024, 5:30pm | @ Tchin Tchin Bar

1. Vendors will be serving wine.



- c. Student Activities Event with Punahou School
 - i. Tuesday, November 12, 2024, 9:00am | @ Punahou School

- 7. Newsletter – Dan Mestas
 - a. December Submission Deadline:

- 8. Treasurer Report – Kelly Zheng
 - a. Balance:
 - i. Starting \$32,131.35
 - ii. Ending \$36,071.22
 - iii. JHNT SF Initial Balance \$10,000
 - 1. 2 checks to be rewritten
 - 2. \$17,000 to be transferred from ASHRAE account
 - iv. CRC Balance \$9,902.97
 - b. Treasurer’s Report Approved
 - i. John motioned and Justin seconded. 6/0/0
 - c. Tax Filing Status
 - i. No new information.

- 9. Government Affairs – Kevin Luoma, Antonio Isom
 - a. March 13th Meeting with Josh Marvit from Department of Health
 - b. Continuing

- 10. Student Activities – Morgan Lorenzo, Antonio Isom
 - a. 23rd Annual Astronaut Lacy Veach Day of Discovery Recap
 - b. Oct 16 UH Build Date
 - c. Wine & Dine Job Fair
 - d. Student Activities Event with Punahou School
 - e. Ready to go
 - f. Shop tour planned for DDL shop tour. Date TBD.

- 11. Chapter Programs – Matt Tio & Kelsey Koshi
 - a. November ASHRAE Meeting: Wine & Dine
 - i. Monday, November 11, 2024, 5:30pm | @ Tchin Tchin Bar
 - ii. 6 vendors are planned.

12. Historian – Justin Choriki & William Lee

a. Planning Meeting Recap

i. Met with regional historian Sean.

1. Goals and pars discussed and planned.
2. Bill sent emails out about interviews of historical members
3. Noah to develop website history page.
4. Plans to celebrate chapter 55 years in January 2025
5. Historical presentation in development for Christmas party.

13. Membership Promotion – Fro Garma

a. Membership as of 2024.10.31 – Static

14. Webmaster/Communications – Noah Rodrigues & David Lebowitz

a. Bill and Noah will continue and we will all refresh our social media notices.

15. Refrigeration – Melissa Onishi

a. Will continue as planned. Expanding to Pint Sized neighboring business.

16. Research & Promotion – Brandon Spalla & Tara Lum

a. 37th Annual ASHRAE Golf Tournament

i. Friday, May 9, 2025 | @ Hawaii Prince Golf Club

1. On track, same day as HISHE tournament.

b. Shadow Committee Members: Jeremy Layugan, Jason Soriano, Noah Rodrigues

17. YEA – Aaron Ginoza, Kelly Zheng

a. YEA Event: Escape Room

i. Saturday, November 9, 2024, 6:30pm

1. Still on track, no updates.

18. Sustainability | Zz Riel & Pikake Vetere

a. Still working with Kokua Valley Health Clinic to develop in February a Treasure hunt to find energy efficiencies. And a new gardening event.

b. Working on an Aloha Plus...

19. DEI | Marites Calad & Pikake Vetere

a. Recap of October ASHRAE Meeting: Women in Engineering & Construction

i. Sam – 50 people attended. Great event.



20. ASHRAE Kokua Scholarship Fund | Joshua McDonough & Samantha Nakamura

- a. \$5,250 (minimum) available for award in 2024-2025
 - i. **Sam- No updates.**

21. JHNT Scholarship Fund | Leslie Taniyama, Tyson Toyama, Marites Calad

- a. STEM students, enhance tomorrow's leaders through mentorship or scholarship
 - i. **Tax deduction document discussed. Will be decided later.**
 - ii. **Checks purchased method will be decided on number of planed checks issued.**

22. Christmas Party – Justin Choriki

- a. Thursday, December 5, 2024 | Ala Mona Hotel
 - i. **Flyer will be resent with details**

23. New Business

Adjourned at 5:42 pm



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.