

# THE THERM

## MONTHLY NEWSLETTER

### NEXT CHAPTER MEETING

MARCH 18, 2025  
Lunch Meeting  
11:30AM - 1:00PM



### PETROLEUM CLUB

777 MAIN STREET  
FORT WORTH, TX 76102



Join us for our March Meeting!

### MAXIMIZING BOILER SYSTEM EFFICIENCY IN "THE REAL WORLD"

David Flores will be presenting on Simplistic Hydronic Heating Design & Control Strategies to Maximize Boiler Efficiency, Reliability, & Longevity. David will cover hydronic heating design strategies that he learned from his 20+ year career working for some of the largest commercial boiler and water heating manufacturers in the United States.



Speaker: David Flores

David first started in this industry, right here in DFW, back in 2004 when he joined the Lochinvar Corporation. After many months of training, David relocated his family to South Florida where he lived until 2009 when he relocated to Arizona. While in Arizona, David managed the West Coast for Lochinvar which consisted of seven states from Alaska to Arizona and everything in-between. In 2015, David relocated back to his home state of Texas where he spent seven years as Lochinvar's Western U.S. Sales Manager. Over these seven years, he was responsible for twenty-seven states. In 2021, David was promoted to Western Regional Vice President of Sales for A.O. Smith Corp. After years of extensive travel, David left the frequent flyer world and joined the Oslin Nation Company in September 2024. David spends his time educating and training school districts, universities, contractors, and consulting engineers on proper hydronic heating fundamentals as well as strategies to maximize boiler system efficiency and equipment reliability. David graduated with his B.S. in Industrial Distribution from Texas A&M University.

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### SAVE THE DATE

## 2025 ASHRAE Annual Conference

June 21-25, 2025

Phoenix, AZ

## PRESIDENT'S MESSAGE

Ryan Edwards, P.E. | ASHRAE Fort Worth Chapter President 2024-2025



Cowtown ASHRAE Members and Friends:

Spring is upon us, bringing new opportunities for growth, collaboration, and innovation within our ASHRAE community. As we enter the second quarter of 2025, I want to thank each of you for your continued support and engagement. Your involvement is what makes our chapter strong and impactful.

March is a particularly exciting month, as we focus on professional development, student outreach, and preparing for upcoming industry events. Here are a few key highlights:

- 1. Technical Seminar & Chapter Meeting:** This month's meeting will feature a presentation on maximizing boiler efficiency, reliability, and longevity. These discussions are essential as we continue working toward more sustainable and energy-efficient solutions.
- 2. Student Engagement & Scholarships:** With the academic year in full swing, we're continuing our outreach to local universities, providing mentorship opportunities and scholarship support for students interested in the HVAC&R field. We are particularly excited about the work we're doing with UT Arlington students participating in the ASHRAE senior design competition. They will be hitting the ground running when they start their careers equipped with Revit, HAP, and system design skills. If you're looking to get involved, we'd love your support in inspiring the next generation of engineers.
- 3. Community Involvement:** As we transition into spring, we are exploring new ways to give back to the Fort Worth community, including potential sustainability initiatives and volunteer opportunities. Stay tuned for announcements on how you can participate.

I encourage you to stay engaged and make the most of your ASHRAE membership. Whether it's attending an event, mentoring a student, or simply sharing your knowledge with fellow members, your contributions help strengthen our industry and our community.

Thank you for your dedication, and I look forward to seeing many of you at this month's events. Let's keep pushing forward together!

THANK YOU SPONSORS!

PLATINUM



GOLD



SILVER



THANK YOU PARTNERS!

ENGINEERING SENIOR ASSOCIATE



We are still looking for Sponsors and Partners for the 2024 - 2025 year! Please reach out to our Research Promotion Chair - Jacob Cantu at [jcantu@bartosindustries.com](mailto:jcantu@bartosindustries.com) for more information.

## POKER TOURNAMENT

Thank you to everyone who joined us for our annual poker tournament. Congratulations to our winners!

1st Place: Tony Finch with Texas Air Systems

2nd Place: David Steward with Goodson Engineering

3rd Place: Joseph Rumbough with Mitsubishi Electric

Thank you to Texas Air Systems for hosting us at their office for the event!



Pictured Left to Right: Tony Finch, Joseph Rumbough, and David Steward

## DAY ON THE HILL

On March 4th, local ASHRAE members joined a statewide effort at the Texas Capitol, participating in ASHRAE's Day on the Hill event. Despite a bustling environment, with numerous groups present, our representatives met with over 30 legislative offices. The team focused on advocating for key legislation, including Texas House Bill [HB 882](#), which addresses building code enforcement in rural areas, and Texas Senate Bill [SB 214](#), which promotes high-efficiency residential HVAC products. The day, marked by early starts and late debriefings, highlighted ASHRAE's commitment to influencing policies that advance sustainable building practices. The Fort Worth Chapter is proud to have contributed to this successful Day on the Hill, and we encourage our members to stay informed about legislative developments impacting our industry.



ASHRAE Texas Chapter Members Attending Day on the Hill

Pictured 3rd from the right: Scott West with the Fort Worth Chapter



## SUSTAINABILITY EVENT - TRASH BASH

### TRWD Trash Bash

Saturday, April 26th, 2025

Time: 8-10am

Location: Trinity River



Join us for our spring Chapter sustainability project to serve our community! We will be participating in the Tarrant Regional Water District (TRWD) Trash Bash. The chapter will register the group to cleanup along the Trinity River in Fort Worth. Registration is open on our website [Trash Bash Registration](#) and let Caleb Barlow know your t-shirt size at [caleb.barlow@freese.com](mailto:caleb.barlow@freese.com).

## REGION VIII CHAPTERS REGIONAL CONFERENCE

### April 24-26, 2025 | Tulsa, OK

Only a few weeks left to register for the Region VIII Chapter Regional Conference (CRC) hosted by the Northeastern Oklahoma Chapter in Tulsa, OK. Registration will be open until April 15th. They have a full agenda of events planned, this will be a CRC that you don't want to miss!

- Golf Outing at Tulsa Country Club
- Welcome Reception at Welltown Brewery
- Companion Outing: Art Deco Walking Tour & Cocktail / Food Making Class
- Friday Night Dinner & 50's Themed Sock Hop
- Annual Awards Luncheon
- Chapter Leadership Workshops & Training Sessions

#### Registration and Hotel links below with additional information:

CRC Home Page - <https://www.ashrae-neok.org/region-viii-crc>

Meeting Registration Page - <https://www.zeffy.com/en-US/ticketing/region-viii-crc>

Hotel Reservation Page - <https://www.hyatt.com/en-US/group-booking/TULRT/G-NEOK>



SPRING GOLF TOURNAMENT



# SPRING 2025 ASHRAE FORT WORTH GOLF TOURNAMENT

05/16/2025

7:30 AM Registration  
9:00 AM Shotgun Start

## FORMAT

4 Person Scramble  
\$1,000 per Team  
\$250 per Person  
[Register Online](#)



## CONTESTS

- Longest Drive
- Closest to the Pin
- Raffle

\*Breakfast and Lunch Provided

Rockwood Golf Course  
1851 Jacksboro Hwy, Fort Worth, TX, 76114



## STATE OF THE CHAPTER SPOTLIGHT: UPDATE ON SUSTAINABILITY

SUSTAINABILITY CHAIR - CALEB BARLOW

If you don't plan to attend CRC, please mark your calendars to join us at 8am on Saturday, April 26th for the Tarrant Regional Water District (TRWD) Trash Bash community service event.

About TRWD: Trash Bash is TRWD's commitment to fostering litter prevention within the communities we serve by providing various opportunities to volunteer in organized cleanups of our waterways. For the past 30 years, TRWD has committed to engaging with the communities that surround its waterways to promote community organized cleanups. Over the years, thousands of community members have removed over 500 tons of garbage with one mission in mind, protecting the natural resources that surround them.

Visit the TRWD Trash Bash website to learn more: [Trash Bash – Tarrant Regional Water District](#)

## UPDATE ON GOLF / SPECIAL EVENTS

Please welcome our new Golf Co-Chairs:

John Aumen with DFW Consulting

Jacob Roussel with Carrier Enterprise

John and Jacob are finalizing the details for our Spring Golf Tournament at Rockwood and are looking for sponsors and volunteers to help the day of the event on May 16th. Please reach out to John Aumen at [jaumen@dfwcgi.com](mailto:jaumen@dfwcgi.com) and Jacob Roussel at [jacob.roussel@carrierenterprise.com](mailto:jacob.roussel@carrierenterprise.com) with any questions.



## MARCH BOG MEETING MINUTES

BOG Meeting Agenda

CHAPTER SECRETARY - KYLE TROSKOT

### Call to Order: 2:03pm

President Elect

Working on planning for 2025-2026 ASHRAE year. I will be reaching out to see about volunteer position interests for next year. Ideally will have a complete roster before CRC.

Nominating Committee - Allen Grammer, Ashley Fiddelke, Tony Finch, Scott West.

Send Newsletter updates by Tuesday 3/11.

Secretary

No updates

Treasurer

December luncheon costs?

Poker Tournament - \$1,140 raised for RP

Research Promotion

Catching up on invoicing. Will get with Max to finalize. Max to reach out.

Golf tournament proceeds?

Student Activities

No updates

Honors and Awards

No updates

Government Affairs

Day on the Hill update: Had representation from Dallas, Austin, San Antonio, and Houston. Spoke with 30 legislator offices.

Raised awareness on HB882 (rural code enforcement)

As bills progress, may have future updates

Ryan to get with Scott on PAOE

YEA

Ryan to reach out.

Refrigeration

Working on a few options:

Medal of Honor Museum?

TCU

Dickies Arena - more focused on HVAC

Trying to schedule before CRC

Historian

No Updates

(CONTINUED ON FOLLOWING PAGE)



## MARCH BOG MEETING MINUTES

# MEETING MINUTES

### Membership Promotion

7 people joined, 3 people canceled (+4)

### CTTC

Boilers this month, thanks to HTS.

Speakers lined out for the rest of the year.

### Golf

Spring Tournament - Rockwood in May 16, 2025

New Golf Co-Chairs: Jacob Roussel and John Auman

### DEI

No response back from DRC person.

### Sustainability

Trash Bash end of April - 4/26

### CRC

Tony will be our CRC Chair

Scott to be on committee

### President

PAOE

**Meeting Adjourned – 2:33pm**



# CHAPTER OFFICERS

OFFICERS/COMMITTEES	NAME	EMAIL
CHAPTER PRESIDENT	Ryan Edwards	redwards@dfwcgi.com
CHAPTER PRESIDENT ELECT	Whitney Lampe	whitneyl@mjec.com
CHAPTER SECRETARY	Kyle Troskot	k.troskot@mojavehvac.com
CHAPTER TREASURER	Max Meyers	mmeyers@bartosindustries.com
BOARD OF GOVERNORS	Tony Finch	tonyf@texasairsystems.com
BOARD OF GOVERNORS	Ashley Fiddelke	ashley.fiddelke@hts.com
BOARD OF GOVERNORS	Jacob Cantu	jcantu@bartosindustries.com
CHAPTER RESEARCH PROMOTION CHAIR	Jacob Cantu	jcantu@bartosindustries.com
CHAPTER REFRIGERATION CHAIR	Mason Straughan	mason.straughan@jci.com
CHAPTER TECHNOLOGY TRANSFER	Michael Cox	mcox@bhbinc.com
CHAPTER SUSTAINABILITY CHAIR	Caleb Barlow	caleb.barlow@freese.com
CHAPTER GRASSROOTS GOVERNMENT CHAIR	Scott West	scott.west@summitnep.com
CHAPTER SPECIAL EVENTS / GOLF CO-CHAIR	Jacob Roussel	jacob.roussel@carrierenterprise.com
CHAPTER SPECIAL EVENTS / GOLF CO-CHAIR	John Aumen	jaumen@dfwcgi.com
CHAPTER COMMUNICATIONS CHAIR	Jay Greene	jgreene@bhbinc.com
CHAPTER MEMBERSHIP PROMOTION CHAIR	Aaron Volkert	aaron.volkert@carrierenterprise.com
CHAPTER HISTORIAN	Cole Guarisco	cole.guarisco@trane.com
CHAPTER YEA CO-CHAIR	Casey Miller	casey.miller@jacobs.com
CHAPTER YEA CO-CHAIR	Alex Kavanaugh	alex.kavanaugh@freese.com
CHAPTER STUDENT ACTIVITIES CHAIR	Caleb Gentry	cgentry@olsson.com
CHAPTER DEI CHAIR	Ai Sexton	ai.sexton@greese.com
CHAPTER HONORS & AWARDS	Tony Finch	tonyf@texasairsystems.com
CHAPTER WEBMASTER	Jay Greene	jgreene@bhbinc.com
CHAPTER AUDITING COMMITTEE	Richard Watters	rwatters@bhb.com
NOMINATING COMMITTEE 2025	Allen Grammer, Ashley Fiddelke, Scott West, Tony Finch and Whitney Lampe	

Interested in volunteering for the upcoming 2025-2026 ASHRAE year? Please reach out to Whitney Lampe at whitneyl@mjec.com for additional information.

Thank you to the 2025 Nominating Committee members for your time and help with filling our chapter leadership positions for the upcoming ASHRAE year!



TREASURER'S REPORT

MARCH 2025

TREASURER'S REPORT

CHAPTER TREASURER - MAX MEYERS

TREASURER SUMMARY

Below you'll find the chapter accounting transactions for the month of February 2025.

<b>Starting Balance (2/1/2025):</b>	<b>\$48,582.87</b>
<b>Debits</b>	
2/4 Starchapter Monthly Fees	(\$19.95)
2/18 StarChapter Monthly Dues	(\$120.00)
2/24 Check 1207 ASHRAE Poker Tournament 3rd Place	(\$228.00)
2/26 Check 1204 February Lunch	(\$2,393.14)
2/27 Check 1205 ASHRAE Poker Tournament 2nd Place	(\$342.00)
<b>Subtotal:</b>	<b><u>(\$3,103.09)</u></b>
<b>Credits</b>	
2/3 Feb Meeting Registration Starchapter (1 member)	\$33.46
2/6 Feb Meeting Registration Starchapter (1 non-member) Poker Tournament Registration (1)	\$100.79
2/7 Feb Meeting Registration Starchapter (13 members, 10 non-members)	\$869.19
2/10 Feb Meeting Registration Starchapter (2 members)	\$66.92
2/10 Feb Meeting Registration Starchapter (1 member, 1 non-member)	\$76.60
2/12 Feb Meeting Registration Starchapter (4 members, 2 non-members)	\$220.12
2/13 Feb Meeting Registration Starchapter (3 members)	\$100.39
2/14 Feb Meeting Registration Starchapter (6 members)	\$200.78
2/18 Feb Meeting Registration Starchapter (1 non-member)	\$43.14
2/18 Feb Meeting Registration Starchapter (2 members, 1 non-member refunded)	\$21.92
2/19 Feb Meeting Registration Starchapter (1 member late) Poker Tournament Registration (3)	\$216.09
2/20 Feb Meeting Registration Starchapter (4 members late, 2 non-members late) Poker Tournament Registration (3)	\$451.92
20/20 Feb Meeting Registration Square (1 member late, 2 non-members late)	\$168.42
2/21 Feb Meeting Registration Starchapter (1 member late, 1 non-member late) Poker Tournament Registration (3)	\$268.90
2/21 Square Poker Tournament Registration (15) 1st Payment	\$467.32
2/24 Square Poker Tournament Registration (15) 2nd Payment	\$408.68
2/24 Starchapter Poker Tournament Registration (1)	\$57.65
<b>Subtotal:</b>	<b><u>\$3,772.29</u></b>
<b>Ending Balance (2/28/2025)</b>	<b>\$49,252.07</b>



YEAR AT A GLANCE / SAVE THE DATE!

# ASHRAE FORT WORTH CALENDAR 2025

- |                   |   |
|-------------------|---|
| March 4, 2025     | Day on the Hill<br>Austin, TX<br>Single Day Trip to Austin to Meet with Legislators                                       |
| March 18, 2025    | March Lunch Meeting<br>Maximizing Boiler System Efficiency in “The Real World”<br>Speaker: David Flores<br>Petroleum Club |
| April 16, 2025    | April Lunch Meeting<br>The ASHRAE Thermal Guidelines for Data Centers<br>Speaker: Dustin Demetriou<br>Petroleum Club      |
| April 24-26, 2025 | Region VIII CRC<br>Tulsa, OK  |
| April 26, 2025    | Spring Sustainability Event<br>TRWD Trash Bash<br>Trinity Rivier from 8-10am  |
| May 16, 2025      | Spring Golf Tournament<br>Rockwood Golf Course<br>9am Shotgun Start   |
| May 21, 2025      | May Lunch Meeting<br>Petroleum Club   |



Please check our website at <https://ashrae-ftw.org/> for additional information on upcoming events.

1

In March, Fort Worth can experience warm afternoons and chilly mornings. What HVAC feature helps maintain comfort without wasting energy during these temperature swings?

- A) Smart thermostats with adaptive learning
- B) Opening windows and hoping for the best
- C) Setting the AC and heater to run at the same time
- D) Using space heaters in the morning and fans in the afternoon

2

St. Patrick's Day in Fort Worth is all about being green! What HVAC system upgrade can help local buildings reduce energy consumption the most?

- A) Replacing the air filter
- B) Installing a smart thermostat
- C) Upgrading to a high-SEER heat pump
- D) Painting your ductwork green for better airflow

3

What energy-efficient HVAC strategy helps Fort Worth's large sports bars manage indoor comfort during March Madness crowds?

- A) High-volume, low-speed (HVLS) fans
- B) Turning off the HVAC and letting the TVs warm the space
- C) Keeping all the kitchen vents open for extra airflow
- D) Cooling the bar to 60°F before opening

4

Spring Break travelers in Fort Worth may notice "green building" signs at hotels and attractions. Which ASHRAE standard helps guide sustainable HVAC design in commercial buildings?

- A) ASHRAE 62.1
- B) ASHRAE 189.1
- C) ASHRAE 55
- D) ASHRAE 90.1

February Answers: 1 A, 2 D, 3 A, 4 B

## MESSAGE FROM THE EDITOR:

Newsletter Editor: Whitney Lampe

Thank you for reading The Therm! Enjoy the ASHRAE Fort Worth March Trivia. Answers will be posted in next month's Therm newsletter.

Questions or Feedback? Need to contact us? Visit [www.ashrae-ftw.org](http://www.ashrae-ftw.org)

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## ADDITIONAL CONTEXT FOR FEBRUARY TRIVIA ANSWERS

**Q1: Dickies Arena, home to the Fort Worth Stock Show & Rodeo, was designed with a high-capacity HVAC system. What is one of the biggest challenges of maintaining indoor air quality in an arena filled with thousands of people and livestock?**

Answer: Managing humidity levels from both crowds and animals

With thousands of **attendees and livestock, humidity control** is essential to maintain comfort and prevent condensation-related issues. The combination of human activity, animal respiration, and Fort Worth's varying climate makes it a major HVAC challenge.

**Q2: Which HVAC strategy helps remove airborne contaminants and reduce odors in livestock-heavy environments like the Stock Show barns?**

Answer: HEPA filtration, High-volume, low-speed (HVLS) fans, Demand-controlled ventilation (DCV)

**HEPA filtration** helps remove fine particles, **HVLS fans** improve airflow, and **demand-controlled ventilation (DCV)** adjusts fresh air intake based on occupancy and activity levels. Together, these systems help keep the air fresh despite the presence of livestock.

**Q3: What special ventilation consideration must be made when handling livestock indoors at venues like the Fort Worth Stock Show?**

Answer: Maintaining a consistent negative air pressure to keep dust and odors contained

**Negative air pressure** ensures that air flows in rather than out of livestock areas, preventing odors, dust, and airborne contaminants from spreading to public areas of the venue. This is critical for maintaining good air quality in multi-use facilities like Dickies Arena.

**Q4: What is one reason Dickies Arena was designed with an advanced dehumidification system?**

Answer: To prevent condensation buildup on cold surfaces

Large indoor arenas require precise humidity control **to prevent moisture buildup on floors, seating, and equipment**. High humidity could lead to slippery conditions in the competition area, making dehumidification a key part of the HVAC system.

