

VOLUME 81ST, NO. 9
APRIL 2025

HOUSTON CHAPTER HOT AIR RECORDER



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This Month's Meeting

Location: The Ballroom at Tanglewood,
5430 Westheimer Rd, Houston, TX
Time: 11:00 AM - 1:00 PM



Annual Spring ASHRAE Houston Golf Tournament

Benefiting ASHRAE Research and the
Houston Chapter!
Location: BlackHorse Golf Club
12205 Fry Rd, Cypress, TX 77433
Time: 11:30 Check in

Annual Spring Golf Tournament

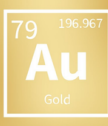
April 16th @ 11:30 AM

BlackHorse Golf Club

12205 Fry Rd, Cypress, TX 77433



ASHRAE Houston Chapter



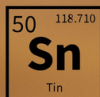
ASHRAE Houston Chapter



ASHRAE Houston Chapter



ASHRAE Houston Chapter



Become an
Annual Sponsor
TODAY!!

THIS MONTH'S MEETING

This Month's Meeting was on April 3rd!
Thank you to everyone who came out to support our speaker.

Meeting RECAP: The Future of HVAC Energy Efficiency – Pushing the Boundaries of HVAC Efficiency – Current Technology, What's Next (NEW)

Regulations and their associated compliance metrics are developed to drive the desired results. However, as it is only practical to simplify these metrics, they often result in manifesting unintended consequences. As we raise the bar on energy efficiency, in order to lower building energy and carbon consumption, the means of measurement and regulation must necessarily become more complex. As the end goal is to reduce the Whole Building Energy and Carbon Use, more sophisticated modeling of equipment energy consumption will be required. This also necessarily include the modeling both equipment and building sequence of controls and operations. Future metrics will have to rely more on whole building energy modeling combined with continuous commissioning to ensure continued efficient building operation. This requires the future development of performance maps of all types of equipment as well as better incorporation of control and operation sequences into modeling software. This presentation will discuss where we are and what needs to be done to change how we evaluate system efficiency by:



Mark W. Fly, P.E.

- Understanding the difference between equipment and system efficacy
- Reviewing where we have been and what happened when we reach "Max Tech" in equipment efficiency
- Evaluating where equipment is rated vs. where it operates
- Discovering what tools need to be developed to change how we evaluate building energy performance

Speaker Bio:

Mr. Fly has 40+ years of experience as a Researcher, Consulting Engineer, Contractor, and Manufacturer in the HVAC Industry. He was formerly the Executive Director of Research and Development at AAON, Inc. in Tulsa, Oklahoma prior to his retirement after almost 18 years of engineering leadership at AAON. He holds a Bachelor of Science in Engineering Physics from Missouri State University and is a Licensed Professional Engineer.

In ASHRAE, Mr. Fly holds the grade of Fellow and is a Life Member having been honored with both the Distinguished Service and Exceptional Service Awards. He has been and is currently active on numerous Technical Committees, Standing Committees and Councils, and is currently serving as a Trustee on the ASHRAE Foundation Board and as a Member-at-Large on Technology Council. He served as a Director at Large on the ASHRAE Board of Directors from 2014-2017.

Mr. Fly has also been active in the HVAC Industry Trade Association, AHRI, where he served on their Board of Directors from 2012-2016 and as Section Chair for Unitary Large Equipment, and Air-to-Air Energy Recovery. He has also participated in the Technical on Sound, Unitary Sector Leadership Council and is currently serving on the Systems Steering Committee and Applied Sector Leadership Council.

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PRESIDENT'S MESSAGE

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Dear ASHRAE Houston Members,

As we enter the final quarter of our year, it's hard to believe how quickly this year has flown by! We are in full gear as we close out this chapter while simultaneously laying the groundwork for an even stronger year ahead.


Our April meeting featured a thoughtful presentation by Distinguished Lecturer Mark Fly, which sparked some incredible discussions among attendees. A big thank you to all who joined us and actively engaged in the conversation with our speaker. Your participation truly makes these events impactful and we appreciate your dedication to learning and growing with ASHRAE.

Looking ahead, our biggest fundraising event of the year is fast approaching –our Spring Golf Tournament! On April 16th, we will gather at Blackhorse Golf Club to raise funds for ASHRAE research and our local chapter operations. Registration will begin at 11:30 AM, so please come out to support our chapter by signing up for a team or a sponsorship. Your involvement in this event helps us continue to fund critical initiatives and advance our industry.

At the end of the month, a number of our ASHRAE Houston volunteers will be representing our chapter at the ASHRAE Region VIII Chapter Regional Conference (CRC). This event is where we come together to introduce motions that shape the future of ASHRAE, brainstorm with other chapters on ways to achieve our collective goals, and celebrate our successes, hopefully bringing home some well-deserved awards for our hard work during the 2024-2025 year. If you're interested in attending the CRC, please be sure to register by April 15th. This is a fantastic opportunity to connect with ASHRAE members across the region and gain valuable insights into how chapters collaborate with the region to influence ASHRAE society at large.

We're also excited to begin preparing for the 2025-2026 year, and we're actively recruiting volunteers to join our leadership teams. If you want to get more involved, please reach out to Nick Janssen or any of our officers. Volunteering with ASHRAE is a rewarding way to give back to the industry that has provided us with so much. We'd love to welcome you to our community of dedicated volunteers!

As we move forward into the last quarter of this year, let's keep up the momentum and work together to finish strong while also preparing for a bright future. Thank you again for your continued support and engagement.

*Julie Thomet*, 24-25 ASHRAE Houston Chapter President

RESEARCH PROMOTION

2024-2025 Fundraising Events & Sponsorship Opportunities

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UPCOMING DATES:



SPRING GOLF TOURNAMENT

Thanks for your support!

If you would like to sign up for an annual sponsorship you can donate on-line, or contact

Heather Camden
at (713)305-5479

to make your pledge and be the top of your level's banner!

Click [HERE](#) to donate to ASHRAE Research

RESEARCH PROMOTION

2024-2025 Fundraising Events

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ASHRAE HOUSTON PRESENTS

2025

SPRING GOLF TOURNAMENT

WEDNESDAY, APRIL 16

WHEN AND WHERE

- 11:30am - 7:00pm
- Blackhorse Golf Club
12205 Fry Road,
Cypress, TX 77433

REGISTRATION

- 2 Players \$625
- Team \$1,250

[Click here to Register Now!](#)

ANNUAL SPONSORSHIP

2024-2025 ASHRAE ANNUAL SPONSORSHIP OPPORTUNITIES:

PLATINUM

\$12,000

Signage at each event as a Platinum Sponsor and ASHRAE Partner

Recognition on the ASHRAE Houston website & Recognition as a platinum sponsor in each Hot Air Recorder with a link to your website

(1) LinkedIn campaign for a product of your choosing

ASHRAE Partner recognition at the annual conference

Clay Shoot—One team of 4

One team (of 4), Tent Sponsor, and hole sponsor signage at both tournaments

Admission for 4 to the Past President night

Initial buy-in for 6 at the poker and blackjack tournaments

One team of 2 and 4 spectators at the Pickleball Tournament

CONTRIBUTE NOW

GOLD

\$9,000

Signage at each event as a Gold Sponsor

Recognition on ASHRAE Houston website as a Gold Sponsor

(1) LinkedIn campaign for a product of your choosing

Clay Shoot—One team of 4

One team (of 4) + Hole sponsor signage at both Golf Tournaments

Admission for four (4) to the Past President night

Initial buy-in for 6 at the poker and blackjack tournaments

One team of two and four spectators at the Pickleball Tournament

Additional Sponsorships totaling \$1,600 at any of the events (first come first serve)

CONTRIBUTE NOW

SILVER

\$6,000

Signage at each event as a Silver Sponsor

Recognition on the ASHRAE Houston website as a silver sponsor

Clay Shoot—One team of 4

One team (of 4) + Hole sponsor signage at both Golf Tournaments

Admission for two (2) to the Past President night

Initial buy-in for 2 at the poker and blackjack tournaments

One team of two and four spectators at the Pickleball Tournament

CONTRIBUTE NOW

BRONZE

\$3,000

Signage at each event as a Bronze Sponsor

Recognition on the ASHRAE Houston website as a bronze sponsor

Two players at the Fall or Spring golf Tournament + Hole sponsor signage at both Golf Tournaments

Admission for two (2) to the Past President night

Initial buy-in for 2 at the poker and blackjack tournaments

One team of two and four spectators at the Pickleball Tournament

CONTRIBUTE NOW

ENGINEERS FOR ASHRAE

\$1,500

Available only to consulting engineering firms

Signage at each event as an Engineer for ASHRAE

(1) LinkedIn campaign for your firm

Recognition on the ASHRAE Houston website as an Engineer for ASHRAE

Free job opening postings on the ASHRAE Houston website and HAR

Hole sponsor signage at both golf tournaments

Admission for two (2) to the Past President night

Initial buy-in for 2 at the poker and blackjack tournaments

One team of two and four spectators at the Pickleball Tournament

CONTRIBUTE NOW

~~Available Now~~

AUG

SEPT

OCT

NOV

DEC

Tabletop Sponsorship

\$600



AVAILABLE NOW

JAN

FEB

MAR

APR

MAY

~~Available Now~~

~~Available Now~~

~~Available Now~~

~~Available Now~~

Available Now

SIEMENS

aeroseal




**OLIMPIA
SPLENDID
HOME OF COMFORT**

~~Available Now~~

MEMBERSHIP

Five Benefit Options Available.

Full Members and Associates can now select **1** of the following options:

 eLearning Course  150+ to choose from	 ASHRAE Standard or Guideline  100+ to choose from	 ASHRAE Handbook  PDF version of the most recent	 Handbook Online  4 most recent	 ASHRAE Certification Exam Study Guide  3 to choose from
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Please welcome our NEW members:

Eric Rains, Edgar Yokubaitis, David Hamlin,
Jonathan Newman

Join or renew through www.ashrae.org/home
if you have any questions, contact membership@ashraehouston.org

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TREASURER



2024-2025 Treasurer: Tim Navarro



Chapter is in good financial standing



Books are being transferred from
Heather Camden to
Tim Navarro



2022 taxes filed

STUDENT ACTIVITIES

Upcoming Events!

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The ASHRAE Houston Chapter proudly supports the next generation of engineers through academic scholarships, separate from those awarded at the Society level. These scholarships are available to full-time undergraduate students pursuing a Bachelor of Science or Engineering degree in fields that align with the HVAC&R industry. To qualify, applicants must have a minimum GPA of 3.0 (on a 4.0 scale) or rank in the top 30% of their class while meeting at least one of the scholarship-specific criteria.

For 2025, the Houston Chapter is offering two \$1,500 scholarships:

- **ASHRAE Houston Chapter Damon Gowan Scholarship** – Open to undergraduate engineering students, with a preference for those studying mechanical or architectural engineering. Additionally, high school seniors interested in HVAC&R-related degrees may also apply at the discretion of the ASHRAE Houston Chapter.
- **ASHRAE Houston Chapter Richard Burr Scholarship** – Similar to the Damon Gowan Scholarship, this award supports undergraduate engineering students, preferably in mechanical or architectural disciplines, and may also be awarded to high school seniors pursuing an HVAC&R-related degree.

These scholarships are a great opportunity for students looking to further their education and gain support from the ASHRAE Houston Chapter. Be sure to apply and take advantage of this chance to invest in your future in the industry! Applications must be submitted by 3/21/2025, please reach out to Reed Cameron (Reed.Cameron@dsxeng.com) or Andrew Mitchell (Andrew.2.Mitchell@jci.com) with any questions.

Other than Scholarships, the student activities are proud to report our Texas A&M Chapter members were able to attend the 2025 ASHRAE Winter Conference! Lots of exciting things happening in the Aggie Land Chapter.

Thank you,
Reed Cameron

WOMEN & DIVERSITY IN ASHRAE

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Women in ASHRAE
UPCOMING EVENT!

THURSDAY | MAY 8 | AT 4:00PM
2025

FACILITIES TECHNICAL TOUR

The Menil Collection
1533 Sul Ross St.,
Houston, TX 77006

Join us for a behind the scenes tour at the prestigious Menil, followed by refreshments and networking!

April Newsletter

CYFAIR ISD EVENT RECAP



Our amazing volunteers spoke about the exciting opportunities in HVAC + Mechanical, Architectural, and Electrical Engineering with juniors and seniors at CyFair Senior High School!



GOVERNMENT AFFAIRS

Texas Members Meet with 29 Legislative Offices During Day on the Hill Event

On March 4th, ASHRAE members representing all the Texan Chapters met with lawmakers and legislative staff at the Capitol in Austin, Texas. The team of 11 volunteers ultimately met with 29 different senators, representatives, legislative aids, legislative directors, and chiefs of staff, setting a record for most meetings during an ASHRAE Day on the Hill event. The team shared information with lawmakers about Texas House Bill 882, which would allow for unincorporated areas in the state to enforce a building code, and Texas Senate Bill 214, which would incentivize adoption of high efficiency HVAC products. The Texas legislature only convenes in odd-numbered years, making it vitally important for ASHRAE to meet with as many lawmakers as possible. Huge shout out to our Government Affairs Committee- @Kenneth Shifflett and @Tobi Showunmi- for helping coordinate this amazing effort, as well as @Alan Neely for representing our Houston Chapter."

ASHRAE Members Meet with Members of Parliament in Ottawa

The Texas Day on the Hill volunteer team in the Capital Rotunda.

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*For more
Information*

Visit www.climateweekhouston.com.

Engineers interested in contributing to the energy transition are also encouraged to learn more about Allies in Energy at www.alliesinenergy.org.

CRC MEETING IN TULSA, OK



[Join us for the 2025 Region VIII CRC in Tulsa Oklahoma!](#)
[April 24- 26, 2025.](#)

We are celebrating the *Mother Road.... Route 66* at the beautiful Downtown Hyatt Regency!

Start the meeting off with the annual CRC golf outing at the historic *Tulsa County Club*. You can also get your PDHs at the Technical Sessions.

The NEOK chapter will make sure you get your kicks with a *Welcome Reception at Welltown Brewery*. Here, you will sample some of Tulsa's best microbrews, dine on Welltown's infamous nuggies, and compete in the first ever *Region VIII Trivia Night!*

Take a break from regional business to hear incoming Society President *Bill McQuade's Presidential Message*.

Companions, ditch the convertible and strap on your walking shoes for *Hikes and Spikes*, an Art Deco Architectural Walking Tour and a Cocktail Making and Food Pairing Class!

Friday's Dinner and Sock Hop will take you back to the Route 66 glory days at the Rucker Event Center, where Chef Michael Fusco will treat you to samples of cuisine found along your Chicago to LA road trip. After dinner, get up and dance the night away as we take you back to a 50's themed sock hop! So, don your best 50's attire and you could win the best dressed Sock Hopper!

Don't forget to have your acceptance speech ready for the *Annual Awards Lunch*...Acceptance speeches limited to 1.6 seconds.

Hang out with new and old friends in the hospitality suite, the hotel bar or one of the many walkable restaurants and bars.

Oh...and take care of regional business, hear best practices from other chapters, and attend the 2nd annual *RVIII Chapter Leadership Workshop*.

Room block is limited, so register for your hotel rooms and the meeting NOW!

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>

See you in Tulsa!

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CERTIFICATION PROMO

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](#)



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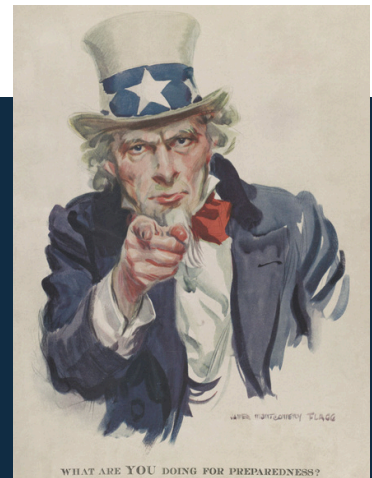
Need Job Awareness?

ASHRAE Houston Chapter wants to help you share the opportunities that arise within our industry and the best way to do that is through promotion in the community.

If your company has any jobs openings in the Houston area that you would like to be promoted on our monthly Newsletter please email me (Kendall Zolman) at Kendallz@unifyes.com and I will highlight **THREE** lucky winners to get free , that's right... **FREE** job opening promotion directly to those in the industry!!!



[CLICK HERE](#)
to check out the
Society's National
Job Board!!



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Houston ASHRAE Chapter

March BOG Meeting – March 11th, 2025

- I. Call to Order at: 3:30 PM
 - a. Meeting Attendees: Nick Janssen, Alan Neely, Kimberly Thompson, Jacob Busch, Bill Chalmers, Heather Camden, Kurt McCulloch, Christy Troutman, Catherine Tinkler, Tobi Showunmi, Glenda Krouch
- II. Approve the February Planning Meeting Minutes
 - a. Motion made by Bill Chalmers, Seconded by Kimberly Thompson. Motion passed 5-0-1.
- III. Committee Updates
 - a. Programs Team
 - i. CTTC –
 - a. Did you reach out to your RVC in the last 2 weeks?
 - a. [Please reach out to RVC](#)
 - b. MBO's- Any updates?
 - a. Partner with at least one other organization.
 - i. **Complete!** November meeting with AGC
 - b. Partner with at least three other committee within the chapter
 - i. Partnered with GAC in August
 - ii. Any progress on partnering with other committees?
 1. [Try to see if other chapters are interested in attending our chapter meetings virtually.](#)
 - c. Increase engineer attendance by 10%
 - i. [Nick to get Julie updated attendance spreadsheets](#)
 - d. Collaborate with YEA to encourage the engineer who designed a recent project that they tour to submit for a technology award
 - i. Did you get any submissions for tech awards?
 - c. PAOE Points- Any Updates?
 - a. Great job on making PAR!
 - d. Miscellaneous updates/requests for other volunteers
 - a. [DL will be completed in April meeting with Mark Fly, will be discussing sustainability](#)
 - b. [Heather and Nick to coordinate on a May speaker/topic](#)
 - b. Stakeholder Team
 - i. Research Promotion
 - a. Did you reach out to your RVC in the last 2 weeks?
 - a. [Will reach out to Greg for the month of March](#)
 - b. MBO's- Any Updates?
 - a. Two additional events to the four staple events.
 - i. Blackjack and Pickleball Tournaments.
 1. Blackjack complete, and pickleball is this month. How are sign ups and sponsorships coming?

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- a. Email blast going out next week for Pickleball, and this week for Golf Tournament
- b. Low sign ups right now, so spread the word!
- b. Collaborate with YEA and/or WiA/DEI for an RP event
 - i. Pickleball Tournament – how is coordinating with YEA/WiA/DEI groups coming along?
 1. Heather to coordinate with YEA/WiA/DEI to promote to those groups. Christy to assist spreading the word.
 2. Lady has a flyer that anyone can use to promote the event.
 - c. One additional event sponsor OR one more team for each event
 - d. Not going to advertise events to promote research promotion, so we can get money over to chapter operations to support membership.
 - i. 72% going towards society- this might change depending on our actual funds raised. How are we looking year to date?
 - e. Make 50% of Research Promotion contributions endowed
 - i. In progress, it will be done in June
- c. PAOE Points- Any updates? [Automatic PAOE](#)
- d. Miscellaneous updates/requests for other volunteers
 - a. Update on the Jack Esmond Endowed Scholarship
 - i. Plan is to announce scholarship at the May student meeting when we award existing endowed scholarships.
 1. [Planning on doing this in May/early June](#)
 - b. Have you turned in profit/loss statements to Tim?
 - i. [Maybe check on Blackjack Tournament sheet.](#)
 - ii. Young Engineers in ASHRAE
 - a. Did you reach out to your RVC in the last 2 weeks?
 - a. [Pablo reaching out to Chris today.](#)
 - b. MBO's- Any Updates?
 - a. Increase the YEA membership by 5%.
 - i. [Julie to sit down with Jacob to try getting the membership report to run correctly.](#)
 - b. Encourage chapter YEA participation for society level YEA events
 - i. We set aside money in the budget for at least two YEA members to attend YEA Leadership Weekend. It's too late for YLW 1.0 (March 14th and 15th), but we could send more experienced members to YLW 2.0 (May 30th – June 1st). Please ensure these funds don't go to waste.
 1. [Jacob and Franco are unable to attend YLW 2.0. Are Pablo and Amanda available? Jacob to follow up. If not, maybe open it up to other chairs/co-chairs.](#)

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1. Had a table at all three lunch periods to allow students to come up and ask questions.
 - c. Work with government affairs to get support from the mayor on women in engineering for engineers week in February
 - d. Highlight and engage women in engineering (collaborate with other committee members to encourage)
 - e. Partner up with other committees to fundraise to cover a women's golf team.
 - i. How's this coming? Golf tournament is right around the corner. Maybe LG will sponsor you guys? Maybe S&S?
 - c. PAOE Points- Any Updates?
 - a. GREAT JOB helping Student Activities get over PAR!
 - d. Miscellaneous updates/requests for other volunteers
 - a. Have you turned in event spreadsheets (profit/loss) to Tim?
 - i. Cy-Fair might be the only thing, Christy to follow up.
 - c. Operations Team
 - i. Government Affairs
 - a. Did you see Eliazar at Day on the Hill?
 - i. He ended up coming later, and did not make Day on the Hill.
 - b. MBO's- Any Updates?
 - a. One chapter meeting related to government affairs- **COMPLETE!**
 - b. Day on the hill event March 4th- **COMPLETE!**
 - i. Scheduled 25 meetings with various representatives!!
 - ii. Hoping to follow up with representatives on various pieces of legislation.
 - c. Engineering week- **COMPLETE!**
 - i. February chapter meeting is during E-Week on the 20th
 - ii. YEA/WiA HH is also on the 20th
 - d. Submit Keith for a society level award
 - c. PAOE Points- Any Updates?
 - a. GREAT JOB entering in your points and getting over PAR!
 - d. Miscellaneous updates/requests for other volunteers
 - a. In two years, Texas will be coordinating another Day on the Hill. Anyone who is interested, please reach out to the Government Affairs committee.
 - b. Alan to gather pictures and a short summary to send to Kendall for the newsletter, and Ryan for LinkedIn.
 - ii. Historian –
 - a. Did you reach out to your RVC in the last 2 weeks?
 - a. Julie to get with History committee.

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b. MBO's- Any Updates?

- a. Collaborate with WiA/DEI, student activities, and YEA on doing bio's within their groups with significant historical context
- b. Digitizing records for the historical archive
- c. Update the chapter history
- d. Historical update for CRC in April- **COMPLETE!**
- e. Update chapter timeline
- f. Update past president powerpoint **COMPLETE!**
- g. Invite all the life members to the past president's night
- h. Write newsletter articles and post in social media monthly
- i. Have a historical component for WiA/DEI, YEA, Student Activity programming
- j. Leadership recall interviews

c. PAOE Points- Any Updates?

- a. Did Alan Neely reach out to Bruce?

d. Miscellaneous updates/requests for other volunteers

- a. Did Chad reach out to Bruce regarding storage keys?

d. Nuts & Bolts Team

i. Treasurer- [Tim is currently out, updates via text below](#)

- a. Did you reach out to your RVC in the last 2 weeks?
- b. MBO's- Any Updates?
- c. PAOE Points- Any Updates?
- d. Miscellaneous updates/requests for other volunteers
 - a. Event spreadsheets
 - b. Pay regional dues are PAID!
 - c. Did you sign the taxes?
 - i. [Planning on signing taxes when he returns from Switzerland. Due May 15th \(final deadline\)](#)
 - d. Did you reimburse our students that we sent to the Winter Conference? Please coordinate with the region to get reimbursed for half.
 - i. [Tim is planning on mailing checks to students. He has requested copies of registration confirmation for the conference.](#)

ii. Communications

- a. Did you reach out to your RVC in the last 2 weeks? [Julie to reach out to communications for update.](#)
- b. MBO's- Any Updates?
 - a. Win best newsletter in the region award
 - b. Send out newsletter Friday before each meeting
 - c. Create job opportunities page on newsletter

MEETING MINUTES

2024 – 2025 March Meeting Minutes

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- d. Meet PAR for PAOE points
 - i. ACHIEVED! Great job!
- e. Get/take photos from every event to use on site/social media
 - i. Can we get photos from Cy-Fair uploaded?
- f. Update the website templates
 - i. Membership Promotion and RP/Special Events- did you finalize these with Rachel?
- g. Try to get four posts from people over 50 years or older to tag ASHRAE Houston
 - i. Two posts by Catherine Tinkler and Mark Jumper for July Planning meeting. Any more?
- c. PAOE Points- Any Updates?
- d. Miscellaneous updates/requests for other volunteers
 - a. Have we finished HAR archive? Looks like we're missing some (May 21, August through December 21, January through May 22, December 22, August through December 23, January through May 24)
 - b. December HAR is not linked correctly on the website.
 - c. Kendall- when is next HAR due?
 - d. Anyone have recommendations on additional Communications Volunteers?
- e. Engagement Team
 - i. Membership Promotion
 - a. Did you reach out to your RVC in the last 2 weeks? [Julie to get with Membership Promotion for update.](#)
 - b. MBO's- Any Updates?
 - a. Three membership promotion events
 - i. Collaborate with other committees (YEA, WIA/DEI, Student Activities, etc.). Any update here?
 - b. Encourage all volunteers to do visits to employers to encourage membership in ASHRAE
 - c. Target 1-2 MEP firms a month to talk about their ASHRAE involvement and see what financial commitment they're implementing to support ASHRAE membership.
 - d. Stay on top of delinquencies monthly- reach out to delinquent members.
 - i. MP assigned people to reach out to regarding delinquencies. How are we coming on that? Have we seen any positive movement?
 - ii. How are we coming on getting updated contact info? Do we know why we are losing members throughout society?
 - e. Provide newsletter articles monthly
 - c. PAOE Points- Any Updates?
 - d. Miscellaneous updates/requests for other volunteers

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- a. Have we sent out an email to members that have not paid their chapter dues?
- b. Any leads on two more committee members?
- c. Recognizing firms with multiple ASHRAE Members and which employers are paying employee dues
- ii. Student Activities – [Julie to get with Student Activities](#)
 - a. Did you reach out to your RVC in the last 2 weeks?
 - b. MBO's- Any Updates?
 - a. Double higher education student branches (from 2 to 4)
 - b. Host two technical tours
 - i. Any update on the next technical tour?
 - c. Cohost two student branch activities
 - i. Collaborate with YEA, WiA/DEI, etc.
 - d. Participate in high school/higher ed design competitions
 - i. Why did no one submit their designs?
 - e. Work with CTTC to have students come present on their design competition at a chapter meetings
 - f. Encourage students to sign up as student members, and get recent grads to sign up for associate members
 - g. Work with communications to get job opportunities over to students and recent grads- has this been done?
 - h. Houston community college job fair (get with Nick)
 - i. Reed mentioned he hadn't heard back from HCC, and was considering piggybacking off of other job fairs. Any progress?
 - i. Collaborate with RP to add one more Scholarship Endowment
 - i. Jack Esmond Endowed Scholarship
 - c. PAOE Points- Any Updates?
 - a. Please do thorough review to see where we can earn points.
 - d. Miscellaneous updates/requests for other volunteers
 - a. Have you turned in event spreadsheets (profit/loss) to Tim?
 - b. Reach out to Construction Science dept at TAMU for job opportunities. Have a GC go speak to a class about getting plugged in with ASHRAE.
 - c. Has anyone submitted scholarship applications to your committee? Do you need help reviewing?

IV. Old Business Updates:

- a. **Have taxes been signed?** [Taxes have not been signed, will be shortly.](#)
- b. Reporting Forms
 - i. Once again has been put on the backburner as I assist with other committees. Still working on getting this done.

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- c. In lieu of the chapter meeting in December, I asked that all BOG members watch the sexual harassment prevention training, and that all volunteers watch the decarb 101 videos for PAOE points.
 - i. BOG Members who have watched sexual harassment videos: Kurt, Mason, Tim, Bill, Julie, Alan, Catherine, Heather Camden, [Kimberly](#).
 - ii. Volunteers who have watched Decarb 101 videos: Kurt, Julie, Catherine, Mason, Alan, [Kimberly](#), [Bill](#)
 - d. Old committee action items to continue working on:
 - i. Mason: please send BOG the details on the High Yield Savings that you're proposing so that we can vote to approve it and then start filling out the paperwork to get society's blessing.
 - ii. Reminder to send Kendall job opportunities.
 - iii. From the president: PLEASE dump as much into the ASHRAE basecamp (chapter and regional level) as possible.
 - V. New Business to Work on Prior to Next BOG:
 - a. CRC | Tulsa, OK | April 24th-26th
 - i. Who is planning on attending?
 - a. Mason, Julie, Nick (required), Heather (required), Greg, Catherine, Ken, Glenda, Alan Neely
 - b. Please sign up ASAP (before March 15th)
 - ii. Two people have reached out to me regarding getting chapter funding to attend CRC. Do we need to vote on approving sending two people to CRC?
 - a. Registration before March 15th- \$475
 - b. Hotel: \$208.57/night (with taxes and fees)
 - c. Flights: \$250-\$300
 - d. We've already allocated \$4,000 in the budget to send people to CRC. With just two people, we won't exceed this dollar amount.
 - b. We need to be very diligent with the following before CRC:
 - i. Getting information uploaded into Basecamp
 - ii. Reaching out to RVC's and updating them on all the work you've done this year
 - iii. Making sure finances for your committee look good
 - c. [Please get announcements to Nick in the next day or so for the Chapter Meeting](#)
- VI. Meeting closed: 4:23 PM

ROSTER

2024 – 2025 Houston Chapter Roster

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First	Last	Position	Email
Officers			
Julie	Thomet	Chapter President	juliet@mjec.com
Nick	Janssen	Chapter President Elect	nick.janssen@texasairsystems.com
Nick	Janssen	Chapter Technology Transfer Chair	nick.janssen@texasairsystems.com
Nick	Janssen	Chapter Delegate	nick.janssen@texasairsystems.com
Heather	Camden	Chapter Vice President	camden@eceng.com
Heather	Camden	Chapter Research Promotion Chair	camden@eceng.com
Heather	Camden	Chapter Alternate	camden@eceng.com
Tim	Navarro	Chapter Treasurer	tim.navarro@carrier.com
Mason	Hall	Chapter Secretary	mhall@unifyes.com
Mason	Hall	Chapter Finance Committee	mhall@unifyes.com
BOG			
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Kurt	McCulloch	Chapter Board of Governors	kmcculloch@convergentz.com
Kenneth	Shifflett	Chapter Board of Governors	kshifflett@distribaire.com
Kimberly	Thompson	Chapter Board of Governors	kmt_ashrae@yahoo.com
Catherine	Tinkler	Chapter Board of Governors	Ctinkler@pagethink.com
Committees			
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Jeffrey	Hunter	Chapter Membership Promotion Co-Chair	jeff.hunter@carrier.com
James	Jumper	Chapter Membership Promotion Co-Chair	mark.jumper@knaufinsulation.com
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Lady	Prince	Chapter Special Events Committee	ladyp@recohvac.com
Justin	Scantlan	Chapter Special Events Committee	justin.scantlan@Jacobs.com
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