

# Quick Links

[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



# ASHRAE Houston Chapter's THE HOT AIR RECORDER

79th Volume

No. 6

## FEBRUARY

Sun	Mo	Tue	We	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

16

23

### FEBRUARY CHAPTER MEETING

Join Ryk Williams, Regional Sales Manager with Carel USA for a technical presentation on the "How's & Why's of Adiabatic and Isothermal Humidification".

**Location:** Page Office (1100 Louisiana, Suite One, Houston, TX 77002)

<https://www.pagethink.com/v/location-detail/Houston/3a/>

### 2023 POKER TOURNAMENT

Hosted at **Roessler** Equipment's Office

Event was a HUGE success! Thank you to all sponsors, volunteers and poker players that helped make this event a WIN!

**2023 ANNUAL SPRING GOLF TOURNAMENT**

**3/29/2023**

**BlackHorse Golf Club**  
12205 Fry Rd  
Cypress, TX 77433

FOR MOR INFORMATION CLICK [HERE](#)

2023 ASHRAE Winter Conference & AHR Expo



**2023 ASHRAE WINTER CONFERENCE**  
ATLANTA, Feb 4-8 | AHR Expo, Feb 6-8

THANK YOU!  
TO EVERYONE WHO ATTENDED

**REGION VIII CRC**  
Monterrey  
April 27-29, 2023



Region VIII CRC is going to Monterrey this year!  
More details can be found [here!](#)



**TEXAS HOLD 'EM**  
POKER TOURNAMENT  
WAS A SUCCESS!

SPECIAL THANK YOU TO THE HOST  
**Roessler Equipment Company**

TECHNOLOGY AWARDS PROGRAM OVERVIEW



REMINDER!  
Applications for ASHRAE Technology Awards Program are due by February 17th  
[Apply Here](#)



[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



# THIS MONTH'S MEETING

## HOUSTON CHAPTER MEETING—FEBRUARY

**WHEN? FEBRUARY**

**16TH**

Schedule:

11:45 - 12:00 Arrive & Mingle

12:00 - 1:30 Lunch, and Speaker

Location & Parking:

**Page Office**

1100 Louisiana, Suite One (Use the Tunnel entrance at the base of the escalators)

Houston, TX 77002

<https://www.pagethink.com/v/location-detail/Houston/3a/>

## MEET THE SPEAKER—RYK WILLIAMS

Join Ryk Williams, Regional Sales Manager with Carel USA for a technical presentation on the "How's & Why's of Adiabatic and Isothermal Humidification".

### Tickets

\$25.00 Monthly Luncheon meeting  
(In Person / Boxed Lunch) (advance registration)

\$30.00 Monthly Luncheon meeting  
(In Person / Boxed Lunch) (at the door)

\$25.00 YEA Monthly meeting (In Person / Boxed Lunch)

\$35.00 NON MEMBERS Monthly Luncheon meeting  
(In Person / Boxed Lunch)

**FEBRUARY 16, 2023**

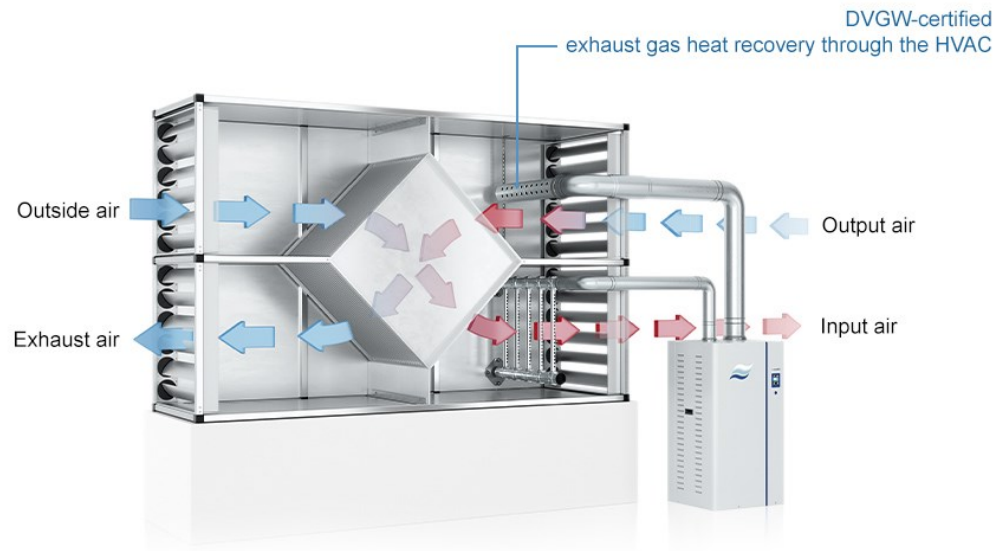
**\$25 - MEMBERS TICKET**

**\$30 - MEMBER TICKET (AT DOOR)**

**\$35 - YEA TICKET**

**\$35 - NON-MEMBER TICKET**

[CLICK HERE FOR MORE INFO](#)



[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



# LAST MONTH'S MEETING

## TRAILBLAZERS & TRENDSETTERS: A LEADERSHIP CELEBRATION

**WHEN? JANUARY  
24TH**

Join us in honoring ASHRAE Houston Leaders Past & Present!

Whether a "Setting Sun" or a "Rising Star" our chapter relies on the pioneering spirit of past members who launched and sustain our industry as well as innovators for what is yet to come. This year's event commemorates our esteemed past presidents and recognizes the leadership contributions of members. Tickets include dinner in the Heritage Hanger, the setting of an incredible aircraft collection, with access to the Lone Star Flight Museum. Docents will be onsite for narrations about the displays.

<https://lonestarflight.org/see-do/heritage-hangar/>

### Location & Parking:

The Lone Star Flight Museum is located at the corner of Aerospace Avenue and Challenger at Ellington Airport - 11551 Aerospace Avenue. Parking is free for all guests and available on site.

### Tentative Schedule:

6:00 - 6:30 Arrive & Mingle

6:30 - 7:15 Dinner, Speaker, and Honoring Leaders

7:15 - 9:00 Museum Access



### JANUARY 24, 2023

\$600 - FLIGHT SIMULATOR - 2 HRS

\$60 - MEMBERS TICKET

\$80 - ASHRAE GUEST TICKET

\$0 - PAST PRESIDENT TICKET

\$45 - PAST PRESIDENT SPOUSE TICKET

\$750 - EVENT'S TITLE SPONSOR

\$600 - PAST PRESIDENT'S SPONSOR

\$500 - ALCOHOL BEVERAGE SPONSOR

# Quick Links

[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



## ANNUAL SPONSORS

### PLATINUM



### GOLD



### SILVER



### BRONZE



### ENGINEERING



# Quick Links

[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



# MEMBERSHIP

THINKING OF JOINING OR RENEWING? CHECK OUT THESE RESOURCES:

## CONNECT-A-COLLEAGUE

We've kept it simple: Enter your name and email, your colleague's name and email, and press send. That's it! This pre-written invitation will be sent on your behalf, and includes options to reference an ASHRAE technical committee section, and to add a custom message. [Click here to get started!](#)



## MEMBERSHIP BENEFITS FLYER

[Click here](#) for a flyer that includes a summary of membership benefits by grade.



## STUDENT MEMBERSHIP BROCHURE

This brochure provides a description of all resources available for ASHRAE student members. This is a great brochure for recruiting new members at existing student branches or for the formation of a new student branch.



## SUPPORT MY ASHRAE RENEWAL

Most employers are happy to support involvement in a professional society like ASHRAE. [Here's a sample email](#) to get your boss on board with supporting your new membership renewal.



ASHRAE

## MEMBERSHIP GUIDE

[Click here](#) for an up-to-date overview of all benefits associated with joining the Society. This reference is a great tool for members and potential members. Flip through the Membership Guide.

## YOUNG ENGINEERS IN ASHRAE GUIDE

This guide highlights the benefits of ASHRAE for a young professional member highlighting programs and services created specifically for ASHRAE members 35 and younger.



## SUPPORT MY ASHRAE MEMBERSHIP

Most employers are happy to support involvement in a professional society like ASHRAE. [Here's a sample email](#) to get your boss on board with supporting your new membership.



Join or renew through <https://www.ashrae.org/join>

If you have any questions, contact [membership@ashraehouston.org](mailto:membership@ashraehouston.org)

# TREASURER



22-23 Treasurer: Nick Janssen



Chapter is in good financial standing



Books have been transferred from Ayman Ashkar to Nick Janssen



2022 taxes filed

# Quick Links

- [This Month's Meeting](#)
- [Last Month's Meeting](#)
- [Annual Sponsors](#)
- [Membership](#)
- [Treasurer](#)
- [Research Promotion](#)
- [CTC](#)
- [Technology Awards](#)
- [GGAC](#)
- [YEA](#)
- [DIA](#)



## RESEARCH PROMOTION

# ASHRAE 2023 TEXAS HOLD 'EM POKER TOURNAMENT

**PRIZE POT SIZE: \$6,750**

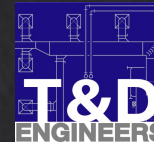
- 1st PLACE: \$3,500 - Jim Kelly
- 2nd PLACE: \$2,250 - Daniel Diehl
- 3rd PLACE: \$1,000 - Alex Roessler

### SPECIAL THANK YOU TO OUR SPONSORS!

#### CORPORATE LEVEL:



#### EVENT LEVEL:



# Quick Links

- [This Month's Meeting](#)
- [Last Month's Meeting](#)
- [Annual Sponsors](#)
- [Membership](#)
- [Treasurer](#)
- [Research Promotion](#)
- [CTC](#)
- [Technology Awards](#)
- [GGAC](#)
- [YEA](#)
- [DIA](#)



**ASHRAE** Houston Chapter Presents:

## ANNUAL SPRING GOLF TOURNAMENT

**3/29/2023**  
**BlackHorse**  
**Golf Club**  
**12205 Fry Rd**  
**Cypress, TX 77433**

**TEAM OF 4- \$875**

**REGISTRATION 11:15 AM**  
**LUNCH 11:45 AM**  
**SHOTGUN START 1:00 PM**

Includes alcoholic and non-alcoholic beverages, lunch, and dinner. \$5 raffle tickets available for raffle prizes.  
 Awards for 1st, 2nd, and 3rd place will be presented.  
 Golf carts included with registration.  
 For questions, email Julie Thomet at JulieT@mjec.com.

## SPONSORSHIP OPPORTUNITIES

Tailgate Sponsor.....	\$2,500.00
Dinner Sponsor.....	\$2,000.00
Beverage Sponsor.....	\$1,750.00
Golf Ball Logo Sponsor.....	\$1,500.00
Lunch Sponsor.....	\$1,250.00
Snack Sponsor.....	\$1,000.00
Gift Bag Sponsor.....	\$1,000.00
Raffle Sponsor.....	\$750.00
Koozie Sponsor.....	\$750.00
Cigar Sponsor.....	\$750.00
Tiger Hole Sponsor.....	\$500.00
Closest to the Pin Sponsor.....	\$500.00
Longest Drive Sponsor.....	\$500.00
Putting Contest Sponsor.....	\$500.00
Tee Box Sponsor.....	\$250.00



## CHAPTER TECHNOLOGY TRANSFER

[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



### Construction Code Modernization Project | 30-Day Public Notice Alert | December 29, 2022

The City of Houston is in the process of receiving public comments for the proposed 2021 Building Codes. The 2021 Building Code Analysis is grouped by Task Force Group (see below). There will be a 30-Day Public Comment period with the opportunity to submit a proposed amendment for each group. To view the proposed 2021 Building Codes and to submit a proposed amendment please visit [Construction Code Amendments | Houston Permitting Center](#).

#### [Task Force Group 1 \(TFG-1\): BUILDING AND FIRE CODES](#)

International Building Code (IBC), International Existing Building Code (IEBE), and International Fire Code (IFC)

30-Day Public Comment Period: Monday, November 14, 2022 – Tuesday, December 13, 2022

12.13.20 Extended deadline to 12.31.22

**12.20.22 extended deadline to 01.13.23**

#### [Task Force Group 2 \(TFG-2\): RESIDENTIAL & POOL CODES](#)

International Residential Code (IRC) and the International Swimming Pool and Spa Code (ISPSC)

30-Day Public Comment Period: Wednesday, December 14, 2022 – Thursday, January 12, 2023

**On December 20, 2022: Extended to 01.20.23**

#### [Task Force Group 3 \(TFG-3\): PERFORMANCE CODES](#)

International Energy and Conservation Codes (IECC) and International Code Council Performance Code (ICCPC)

**30-Day Public Comment Period: Monday, January 9, 2023 – Tuesday, February 7, 2023**

#### [Task Force Group 4 \(TFG-4\): Mechanical, Electrical, and Plumbing Codes](#)

**30-Day Public Comment Period: Monday, February 6, 2023 – Tuesday, March 7, 2023**

If you are interested in volunteering for this important project, please visit [Construction Code Modernization | Houston Permitting Center](#).

You can also sign-up for the newsletter for this project and get updates for this project.



[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



# ASHRAE Technology Awards

Now is the time to consider submitting a project(s) for ASHRAE's Technology Awards this year. It starts by brainstorming what projects you have started up that would be eligible for one of the following categories:

1. Category - Check one and indicate New, Existing, or Existing Building Commissioning (EBCx)			
<input type="checkbox"/> Commercial Buildings	<input type="checkbox"/> New	<input type="checkbox"/> Existing or	<input type="checkbox"/> EBCx
Institutional Buildings:			
<input type="checkbox"/> Educational Facilities	<input type="checkbox"/> New	<input type="checkbox"/> Existing or	<input type="checkbox"/> EBCx
<input type="checkbox"/> Other Institutional	<input type="checkbox"/> New	<input type="checkbox"/> Existing or	<input type="checkbox"/> EBCx
<input type="checkbox"/> Health Care Facilities	<input type="checkbox"/> New	<input type="checkbox"/> Existing or	<input type="checkbox"/> EBCx
<input type="checkbox"/> Industrial Facilities or Processes	<input type="checkbox"/> New	<input type="checkbox"/> Existing or	<input type="checkbox"/> EBCx
<input type="checkbox"/> Public Assembly	<input type="checkbox"/> New	<input type="checkbox"/> Existing or	<input type="checkbox"/> EBCx
<input type="checkbox"/> Residential (Single and Multi-Family)			

Start thinking now about the **projects that opened for operation on or before September 1<sup>st</sup>, 2022**

Houston Chapter submission deadline is Friday, February 17<sup>th</sup>, 2023.

Contact Catherine Tinkler – CTTC Chair for additional information and instruction on how to submit your project.

[ctinkler@pagethink.com](mailto:ctinkler@pagethink.com)

## Benefits of Winning a Technology Award



Recognized by peers as being innovative and capable of achieving a high level of competence



Recognition on ASHRAE's website



Winning projects are highlighted in the ASHRAE Journal and High Performing Buildings Magazine



Opportunity to bring additional recognition and prestige to buildings with innovative design



First place awards and the Engineering Award of Excellence are honored at the Plenary Session of the Society's Winter Meeting

[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



# GRASSROOTS GOVERNMENT



## 2023 Building Performance Analysis Conference

September 11-13, 2023 | Austin, Texas

## 2023 ASHRAE Building Performance Analysis Conference

**Holistic Building Analysis:** Linking Operational Energy, Embodied Carbon and Comfort

September 11-13, 2023 | Austin, Texas

ASHRAE will host the annual Building Performance Analysis Conference September 11-13, 2023 at the Hyatt Regency Austin, in Austin, Texas. This will be the tenth consecutive ASHRAE modeling conference and 12th overall. Designers, Architects, Consulting Engineers, Building Owners, Principals of Firms, Researchers, Utility Providers, Policy Experts, Contractors and Facility Managers will address the practices of energy modeling and building performance simulation using existing simulation tools, software development and future simulation research and applications.

The technical program will consist of keynote speakers, invited speakers, a call for presentations and the ninth ASHRAE LowDown Showdown.

The **theme** of the conference is: Holistic Building Analysis: Linking Operational Energy, Embodied Carbon and Comfort

**For more information visit [click here!](#)**

## DAY ON THE HILL— ASHRAE MEETS WITH STATE LEGISLATORS

### INTERESTED IN ATTENDING?

ASHRAE Government Affairs is planning a visit to the Texas Capitol to meet with State Legislators in early April, dates TBD. Houston Chapter is seeking membership who are interested in attending. Please respond to [kshifflett@distriataire.com](mailto:kshifflett@distriataire.com) for ASHRAE GAC to determine who your applicable legislators are and begin compiling a database of appointments.

# Quick Links

[This Month's Meeting](#)

[Last Month's Meeting](#)

[Annual Sponsors](#)

[Membership](#)

[Treasurer](#)

[Research Promotion](#)

[CTC](#)

[Technology Awards](#)

[GGAC](#)

[YEA](#)

[DIA](#)



## YEA



Thank you to everyone who came out and made our February HH's a success!



Tim Navarro  
2022-2023 YEA Chair  
Tim.Navarro@carrier.com

### YEA Happy Hour

Join us at our next event!

#### Want to Sponsor?

Reach out to Tim Navarro via email

#### How to Sponsor?

After emailing Tim, pick a date, time and location so that we can post in upcoming Newsletters!

## DIA

### Diversity in ASHRAE!

As our world (hopefully) moves toward a new normal, we look forward to engaging in meaningful discussions, hosting facility tours, and coordinating lively social events in whatever the appropriate manner may be.

For the upcoming year DIA aims to provide

- A network of women supporting all individuals in the industry
- Opportunities for professional growth and development
- Leadership skills
- Broader exposure and awareness through outreach programs

We will also work in connection with Shannon Yancey, Chair position for Membership, to help grow and bring awareness to DIA. I am thrilled to serve as your Co-Chair for the next year and look forward to endless possibilities.

Please feel free to contact me, Krista Villanueva or Lauren Ramos, with any questions or suggestions!

[Kvillanueva@gulfcoastboiler.com](mailto:Kvillanueva@gulfcoastboiler.com)

[lauren.ramos@dialecticeng.com](mailto:lauren.ramos@dialecticeng.com)



KRISTA VILLANUEVA



LAUREN RAMOS