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ASHRAE Houston Chapter's THE HOT AIR RECORDER

79th Volume
No. 9

MAY / JUNE

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	29	30	31	1		



MONTHLY CHAPTER MEETING - MAY

ASHRAE HOUSTON REFRIGERATION SPEAKER, AWARDS & OFFICER INDUCTION

Date: **May 25, 2023** Location: **Page Office**, 1100 Louisiana
Time: **12:00 - 1:30 PM**

Don't miss ASHRAE Houston's final meeting before summer!

- Updates in the industry on refrigerant
- Presentation of Technology Awards and other achievements by Houston chapter members
- Houston Chapter officer induction and committee chair introductions for the July 2023 to June 2024 term

2022-2023 ASHRAE Houston Research Promotion campaign was one of the **BEST** in the **COUNTRY!**
Thank you to every sponsor, participant, and volunteer



JUNE YEA HAPPY HOUR

Date: **June 1, 2023** Location: **Kirby Ice House — Memorial**
Carrier will be sponsoring the next YEA Happy Hour on June 1st from **4 - 7:30PM** at Kirby Ice House in Memorial. Come on out and network with HVAC&R industry professionals!
Follow the Maps link by clicking [HERE!](#)



2023 ASHRAE ANNUAL CONFERENCE

JUNE 24-28, 2023 | TAMPA, FLORIDA

[REGISTER](#)

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IN MEMORIAM

Please see below for details about the visitation and services honoring **Ed Palacios**.

Many ASHRAE Members will remember Ed as a long time plumbing designer with IA+Naman Associates in the 90's.

Our thoughts are with his family at this time. Rest in Peace.

CELEBRATION
of
Life




Edward "Eddie" Palacios

NOVEMBER 1, 1961- MAY 5, 2023

— — — — —

VISITATION:	SERVICE:
St. Mary's Catholic Church La Porte, TX Friday, May 12, 2023 Rosary: 5:30-6pm Visitation: 6-8pm	St. Mary's Catholic Church La Porte, TX Saturday, May 13, 2023 Noon Burial to follow Reception at Rosary Hall



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THIS MONTH'S MEETING



ASHRAE Houston Refrigeration Speaker / Awards / Officer Induction

WHEN

Thursday, May 25, 2023
12:00 PM to 1:30 PM

TICKETS

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

\$25.00 Non-Member Monthly Luncheon meeting (In Person / Boxed Lunch)

\$20.00 YEA Member Monthly Luncheon meeting (In Person / Boxed Lunch)

[Register Now](#)

DIRECTIONS

Page Office
1100 Louisiana
Houston, TX 77002

[Get Directions](#)

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- Updates in the industry on refrigerants
- Presentation of Technology Awards and other achievements by Houston Chapter members
- Houston Chapter Officer induction and Committee Chair introductions for the July 2023 to June 2024 term

*Topic eligible for Continuing Education certificate.



MAY CHAPTER MEETING

ASHRAE HOUSTON REFRIGERATION SPEAKER / AWARDS / OFFICER INDUCTION

Don't miss ASHRAE Houston's final meeting before summer!

- ◆ Updates in the industry on refrigerant
- ◆ Houston Chapter officer induction and committee chair introductions for the July 2023 to June 2024 term
- ◆ Presentation of Technology Awards and other achievements by Houston chapter members

MAY 25TH, 2023

\$25 – ALL MEMBERS

\$25 – ALL NON-MEMBER

\$20 – YEA MEMBER

[CLICK HERE TO REGISTER](#)

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LAST MONTH'S MEETING

HOUSTON CHAPTER MEETING – APRIL 25TH

TACOS / TRUCKS & TENTS EDUCATIONAL EVENT

A unique opportunity to mingle with the diverse resources of the ASHRAE Houston Chapter by spending time at each station learning from engineering firms, vendors, contractors, manufacturers, and industry leaders demonstrating a HVAC-R concept. And don't forget the tacos, door prizes, and networking!



Time, Location & Parking:

Setup for Truck and Tents - 1:30PM

Come & Go 3:00—5:00 PM

Rice University Stadium—Greenbriar Parking Lot

Greenbriar Drive - Between Rice Blvd and University Blvd

Google Maps Link [HERE](#)



LINKS TO ADDITIONAL INFO

[TTT Presenter Information](#)

[TTT Event Map](#)

[TTT Flyer](#)

A BIG THANK YOU TO ALL OF OUR SPONSORS, VENDORS AND VOLUNTEERS FOR HELPING MAKE THIS EVENT A SUCCESS!!

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PLATINUM



COUGAR USA
The Lone Star in Water Control



GOLD



SILVER



Oslin Nation Co.
Hydronic and Plumbing Solutions Since 1943



BRONZE



Lashley
& Associates, Inc.



ENGINEERING

Burns

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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.

APPROVED

REAPPROVED

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

If you have any questions, contact 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

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**ASHRAE RESEARCH PROMO
THANKS YOU!**



That's a wrap! The 2022-2023 ASHRAE Houston Research Promotion campaign was a success. Through the support of our sponsors and participants, we were able to meet our goals this year.

THANK YOU to every sponsor, participant, and volunteer that helped make us one of the largest ASHRAE Research Promotion campaigns in the country!!

Where does the ASHRAE Houston Research Promotion money go?

RESEARCH

The total value of all active projects is \$6,263,721. The average duration is 20 months.

Average cost: \$149,502

Since 1959, ASHRAE has sponsored 943 projects with a combined value of \$79.7 million

You can find specific information about an ASHRAE research project here.

SCHOLARSHIPS

Currently, more than \$80,000 a year is given to deserving students. Some of which go back to our local students as they educate themselves to come into our industry!

GENERAL FUND

This is the catch-all classification used when discussing all of the smaller funds used to support numerous programs of ASHRAE. This includes:

Support for special research projects, Specialized educational publications, Sustainability projects at the Annual or Winter Conferences, YEA (Young Engineers in ASHRAE) Leadership Programs, YEA Leadership Weekend, YEA Leadership International, Leadership U, and HVAC Design Essentials Scholarship



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CHAPTER TECHNOLOGY TRANSFER

Construction Code Modernization Project | 30-Day Public Notice Alert | April 3, 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

2nd 30-Day Public Comment Period: Mon, February 13, 2023 – Tuesday, March 14, 2023

3rd 30-Day Public Comment Period: Mon, April 3, 2023 – Tuesday, May 4, 2023

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

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

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

December 20, 2022: Extended to 01.20.23

January 9, 2023: Extended to 01.27.23

January 24, 2023: Extended to 02.14.23

2nd 30-Day Public Comment Period: Mon, April 3, 2023 – Tuesday, May 4, 2023

[Task Force Group 3 \(TFG-3\): ENERGY CONSERVATION & 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

On January 24, 2023: Extended to Friday, February 17, 2023

2nd 30-Day Public Comment Period: Monday, April 3, 2023 – Tuesday, May 2, 2023

[Task Force Group 4 \(TFG-4\): MECHANICAL, ELECTRICAL, AND PLUMBING CODES](#)

30-Day Public Comment Period: Monday, March 13, 2023 – Tuesday, April 19, 2023

1. 2nd 30-Day Public Comment Period: Monday, May 1, 2023 – Tuesday, May 30, 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.

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THE LITTLE RED SCHOOLHOUSE IS COMING TO HOUSTON

Monday, August 21, 2023

Little Red Schoolhouse Seminar fee is \$50.00 which will be donated to our ASHRAE Houston chapter in support of our Research Promotion (RP) mission.

Bell & Gossett hosts The Little Red Schoolhouse at their facility in Chicago throughout the year. Their expert team teaches professionals from all walks of the HVAC industry about the principles of hydronics. Thanks to the longstanding relationship between Oslin Nation Company in Texas and Bell & Gossett, Mike Licastro, director of Training and Education will be coming to host a special one-day session of The Little Red Schoolhouse.

Attendees will be instructed on Modern Hydronic System Design Fundamentals, Basic Air Management, Piping Layout Design with Distribution Strategies, and more.

Registration is available now on their [website here](#).



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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!](#)



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YEA



Thank you to everyone who came out and made our March HH a success!

Reach out to [Tim Navarro](mailto:Tim.Navarro@carrier.com) to sponsor the next Industry Happy Hour



Tim Navarro

2022-2023 YEA Chair

Tim.Navarro@carrier.com

YEA Happy Hour

Date: **June 1, 2023**

Location: **Kirby Ice House — Memorial**

Carrier will be sponsoring the next YEA Happy Hour on June 1st from **4 - 7:30PM** at Kirby Ice House in Memorial. Come on out and network with HVAC&R industry professionals!

Follow the Maps link by clicking [HERE!](#)

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

lauren.ramos@dialecticeng.com



KRISTA VILLANUEVA



LAUREN RAMOS