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ASHRAE Houston Chapter's

79th Volume

THE HOT AIR RECORDER

No. 8

APRIL

Sun	Mo	Tue	We	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30						



APRIL CHAPTER MEETING

TACOS / TRUCKS & TENTS

Mingle with engineering firms, vendors, contractors, manufacturers and industry leaders demonstration a HVAC-R concept. Don't' forget the tacos, door prizes and networking!

4/25/23 : 3-5 PM : Rice University Stadium Parking Lot

REGION VIII CRC

Date: **April 27-29, 2023** Location: **Monterrey**

CRC (Chapter Regional Conference) the annual meeting for all 15 chapters in ASHRAE Region VIII. The CRC is a golden opportunity for all the chapters to come together and learn about and from each other.

For more information click [HERE!](#)



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THIS 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](#)

April 25, 2023

[\\$0 - Truck or Tent - Register HERE](#)

[\\$0 - Women \(Grant Funded\)](#)

[\\$0 - Student Ticket \(Bring ID\)](#)

[\\$10 - Member Ticket](#)

[\\$15 - Non-Member Ticket](#)

[CLICK HERE FOR MORE INFO](#)



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LAST MONTH'S MEETING

HOUSTON CHAPTER MEETING – MARCH 22ND

Distinguished Lecturer – Julia Keen, PE, PhD, HBDP, ASHRAE Fellow

“Targeting Success – Improve Employee Satisfaction, Retention, and Profit”

Julia Keen received her bachelor's and master's degree in architectural engineering from Kansas State University and her doctorate in curriculum and instruction. Keen has worked as a mechanical/electrical project engineer involved in new and retrofit projects including hospitals, health clinics, assisted-living and nursing facilities, education facilities, office buildings, retail facilities, dormitories and churches. Since 2003 Keen has held a faculty position with K-State in the department of architectural engineering and construction science and was recognized as the 2020 Coffman University Distinguished Teaching Scholar. She is a licensed Mechanical Professional Engineer in Kansas and Iowa, and holds the High-Performance Building Design Professional (HBDP) ASHRAE Certification. In addition to her nine-month faculty appointment at K-State, Keen has the opportunity to stay current with the HVAC industry in a consulting capacity as owner of the consulting company Keen Designs PA.



[CLICK HERE FOR MORE INFO](#)

Brief update by Byron D. King, Building Official – City of Houston on Houston's Construction Code Modernization Project

Time, Location & Parking:

12:00—1:00 PM

The Ballroom at Tanglewood (Formerly Hess)

5430 Westheimer Rd



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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.

APPROVED

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.

REAPPROVED

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

If you have any questions, contact membership@ashraehouston.org

TREASURER



Chapter is in good financial standing



Books have been transferred from Ayman Ashkar to Nick Janssen



2022 taxes filed

22-23 Treasurer: Nick Janssen

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ASHRAE Houston Chapter Presents:

ANNUAL SPRING GOLF TOURNAMENT



Thank you to all our VOLUNTEERS, PLAYERS and SPONSORS for helping make this event a SUCCESS!



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](#).

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[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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Membership Promotion Resources



ASHRAE Membership

ashrae.org/benefits



One FREE

Winter or Annual conference registration for NEW members



5+ NEW Members

from the same company get 10% off total due

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

eLearning Course



150 to select from

OR

ASHRAE Standard



100+ to choose from

OR

ASHRAE Handbook



PDF version of the most recent Handbook

Additional Member Benefits by the Numbers

12

month subscription to ASHRAE Journal



&

25%

discount

On **400**

publications in the Bookstore



&

2000+

free resources for members in the ASHRAE Technology Portal

Get Discounted Pricing on:

350+

ASHRAE Learning Institute (ALI) Courses held annually



&

7

ASHRAE Certifications



&

6+

Conferences held annually



50,000+
Members



190+ Chapters

15 Regions across the world

Check out these resources to support our Membership Promotion initiatives

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](#)

Brochures

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Membership Benefits Flyer – Includes summary of benefits and the membership benefits by grade.

Young Engineers in ASHRAE Guide – highlights the benefits of ASHRAE for a young professional member highlighting programs and services created specifically for ASHRAE members 35 and younger.

Student Membership 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.

Get Your Boss on Board

Most employers are happy to support involvement in a professional society like ASHRAE. Below are sample emails for new members looking to join, or current members looking to renew.

[Support My ASHRAE Membership](#)

[Support My ASHRAE Membership Renewal](#)

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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 on April 13th. Houston Chapter is seeking membership who are interested in attending. Please respond to kshifflett@distriataire.com for ASHRAE GAC to determine who your applicable legislators are and begin compiling a database of appointments.

DATE: APRIL 13TH

- 9-9:30 AM Gather at The Capitol
- 9:30-10 AM Briefing
- 10 AM Group Picture
- 10:15 AM Meeting with Legislators
- 4 PM Happy Hour

ASHRAE members play crucial roles educating public policymakers at all levels of government in every county about building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the building industry.

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YEA



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



Tim Navarro

2022-2023 YEA Chair

Tim.Navarro@carrier.com

YEA Happy Hour

No Happy Hour Planned
for this month

Reach out to Tim Navarro if your organization is interested in sponsoring!

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