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ASHRAE Houston Chapter's

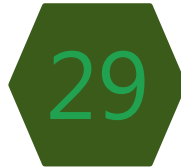
79th Volume

THE HOT AIR RECORDER

No. 7

MARCH

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	



MARCH CHAPTER MEETING

Julia Keen, PE, PhD, HBDP, ASHRAE

"Targeting Success – Improve Employee Satisfaction, Retention, and Profit"

3/22/23 : 12-1 PM : The Ballroom at Tanglewood

YEA Happy Hour by Engineered Air

Sponsored by Engineered Air

Date: 3/23/2023 Time: 4-7 PM Location: TBD

2023 ASHRAE Golf Tournament

Date: **3/29/23** Time: **11-7 PM** Location: **Blackhorse Golf Club**

Sign up [HERE](#) on the ASHRAE Houston Website!

2023 ANNUAL SPRING GOLF TOURNAMENT

3/29/2023

BlackHorse Golf Club
12205 Fry Rd
Cypress, TX 77433

FOR MOR INFORMATION CLICK [HERE](#)



STUDENT NIGHT/REFRIGERATION TOUR COMING IN MAY!

REGION VIII CRC

Monterrey

April 27-29, 2023



Region VIII CRC is going to Monterrey this year!

More details can be found [here!](#)

New Benefits for New Members



Connect-a-Colleague [GET STARTED](#)



DAY ON THE HILL!

WANT TO MEER WITH STATE LEGISLATORS?

Contact Ken Shifflett for more info **APRIL 13, 2023**
kshifflett@distribaire.com



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THIS 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.



March 22, 2023

\$38 - MEMBER TICKET

\$43 - MEMBER TICKET (AT DOOR)

\$35 - YEA TICKET \$38 - AT DOOR

\$40 - NON-MEMBER TICKET

\$45 - NON-MEMBER TICKET (AT DOOR)

[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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LAST 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".

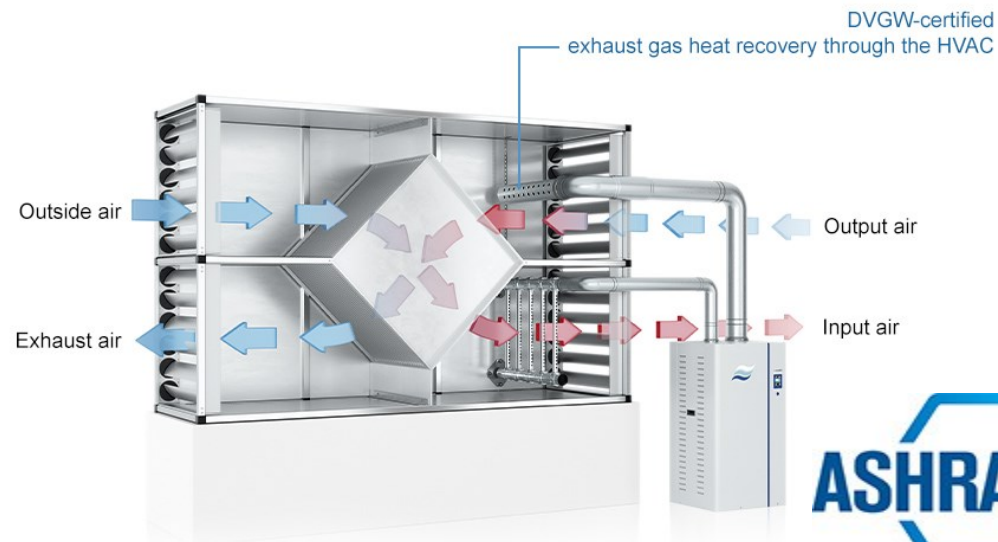
Tickets

\$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)



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ANNUAL SPONSORS

PLATINUM



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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 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
Keezie 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

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Construction Code Modernization Project | 30-Day Public Notice Alert | March 1, 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

1.12.13.20 Extended deadline to 12.31.22

2.12.20.22 extended deadline to 01.13.23

3. 2nd 30-Day Public Comment Period: Mon, February 13, 2023 – Tuesday, March 14, 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

1. December 20, 2022: Extended to 01.20.23

2. January 9, 2023: Extended to 01.27.23

3. January 24, 2023: Extended to 02.14.23

4. 2nd 30-Day Public Comment Period: Monday, March 27, 2023 – Tuesday, April 25, 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

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

2. 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 6, 2023 – Tuesday, April 4, 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

Membership Guide – 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.

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

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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

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[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 February HH a success!



Tim Navarro

2022-2023 YEA Chair

Tim.Navarro@carrier.com

YEA Happy Hour

Sponsored by Engineered Air

Date: 3/23/2023

Time: 4-7 PM

Location: TBD

ENGINEERED AIR

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