

**CURRENT BOG**

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<p><b>Historian:</b> Evans Jack Ph: 901.324.6610</p>	
<p><b>Memorials:</b> Ken Jack 901.324.6610</p>	

**Meeting Location:**

**The Learning Center  
Lichterman Nature Center  
5992 Quince (between Lynnfield and  
Ridgeway, east of I-240)**

**This year's lunches will be provided  
through The BBQ Shop.**

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**2022-2023 MEMPHIS ASHRAE  
CALENDAR AND ANNOUNCEMENTS**

**Chapter Meetings**  
**Tuesday, October 11<sup>th</sup>** – How to Choose  
the Proper VFD For Your Application by  
Jackson Tiedmann  
**Tuesday, November 8<sup>th</sup>** – The Future of  
Refrigerants by Stephen Kujak  
**Tuesday, January 17<sup>th</sup>** – Diversity, Equity,  
and Inclusion in STEM Fields: A Joint  
Conversation with ASCE by Dr. Stephanie  
Ivey  
**Tuesday, February 14<sup>th</sup>** – Decarbonizing  
Your Water Loop with Modular Heat  
Recovery Chillers by Scott Thompson  
**Tuesday, March 14<sup>th</sup>** – The Impact of The  
Built-Environment on Cognitive  
Functioning and Worker Productivity by  
Dr. Stephanie Taylor  
**Tuesday, April 11<sup>th</sup>** - TBD  
**Tuesday, May 9<sup>th</sup>** - TBD

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Memphis ASHRAE has a great way to for members to support our ASHRAE chapter and promote their business.

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The Memphis Chapter of ASHRAE thanks you for your support!

Contact Robert Smith ([Robert.Smith@carrierenterprise.com](mailto:Robert.Smith@carrierenterprise.com)) to support your chapter today!

- \*All donations will go to the RP campaign and are TAX DEDUCTIBLE
- \*Sponsorship slides will be run before and after the speaker at every chapter meeting (virtual or in-person)
- \*RP chair will confirm final slide layout before presentation

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**President's Corner:**

Our first Chapter meeting after our summer break was a great time. Mike Bilderbeck, PE prepared a thorough presentation and an insightful refresher for the many possibilities and perspectives surrounding Ethics within the engineering profession. In our meeting we sadly learned of the passing of one of our fellow engineer's and lifelong ASHRAE members, Kenneth (Ken) Jack, PE. He was a devoted member who served our beloved Memphis Chapter and will certainly be missed. Ken's latest role within the Chapter was as the Memorials Chair- tasked with presenting "Resolutions Commending the Life and Work for **Our Fallen Member**". His son, Evans Jack, will assume Ken's duties as the Memorials Chair, continuing in his father's footsteps. More information to be shared and discussed in our October Chapter meeting.

In our October Chapter meeting, Tuesday, Oct 11<sup>th</sup>, we'll hear from Jackson Tiedmann, who will discuss "How to Choose the Proper VFD for your Application". We're expecting a great turnout, so please RSVP via accepting the calendar invite that has been sent to you.

I'd like to give special shoutout to Mariel Meegan (SA Chair) and Stephanie Cianciola (K-12 Chair) for helping to spread ASHRAE at Career Fairs and in engaging with both students and Universities. Due to their efforts, we're excited to announce that our Chapter is hosting a Senior Design project for the University of Memphis. The project involves selecting and designing for a fan application and our project, after receiving many interested Senior Design groups, has been selected. This is very exciting news and a bold inaugural step towards furthering the impact and general advocacy for ASHRAE in the Memphis community and specifically Higher Education- Great work, Mariel & Stephanie.

Requests for additional committee members and volunteers are coming soon. Our future engineers need the support, and the SA committee is welcoming all who have an interest serve.

"Without service, we would not have a strong quality of life. It's important to the person who serves as well as the recipient. It's the way in which we ourselves grow and develop"

-Dr. Dorothy Height

Sincerely,

Lionel Davis, II  
President, ASHRAE Memphis 22-23

**Updates from the Student Activities Committee:**

The SA committee is in the process of restarting the University of Memphis Student Branch and so far we have 4 new student members.

We are also excited to announce that a group of seniors has chosen the project our chapter submitted as their senior project!

The SA committee will be working with them on studying the impact of system changes on fan performance.

**Lastly, we can always use more volunteers!**

We will have a lot more events throughout the year so contact me or a board member if you are interested in getting involved.

**Marisel Meegan**  
**Student Activities Chair**

**Updates from the Communications Committee:**

The Memphis Chapter of ASHRAE now has a LinkedIn page!

I (Patrick Silva), Max Graham, Lionel Davis, and others on the BOG will be managing this page together.

There will be posts for updates, past events, future events, and much more!

Please use the link below and follow the page.

If we reach 100 followers, we will also earn points for PAOE!

Thanks to everyone for their support. We look forward to hearing feedback as the LinkedIn page grows.

<https://www.linkedin.com/company/ashrae-memphis-chapter/?viewAsMember=true>

**Website Photoshoot Reminder!!**

**All Chapter Committee Chairs and Co-Chairs, please show up in more formal wear as we will be taking photos at the meeting for the chapter website. Head shots and a group photo! THANK YOU!**



**Chapter Meeting Topic:**

These days Variable Frequency Drives come in many different sizes, shapes, and options.

Our speaker, Jackson Tiedmann from Danfoss, with experience in Industry (i.e. conveyor) Water (i.e. wastewater/municipal) and HVAC (i.e. pumps/fans) over will provide an in depth explanation on ***“HOW TO CHOOSE THE PROPER VFD FOR YOUR APPLICATION”***.



Speaker: Jackson Tiedmann

**Chapter Speaker Bio:**

Jackson Tiedmann is the Regional Sales Manager for Danfoss HVAC Drives in the Southern and Central portions of the United States.

Prior to Jackson’s role as an RSM, he was a Sales Engineer across all (3) of Danfoss Drives segments (Industry, Water, & HVAC) where he helped customers determine the optimal drive for their application needs.

Prior to working for Danfoss, Jackson graduated from the University of Iowa with a Mechanical Engineering degree.