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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, February 14th – Decarbonizing
Your Water Loop with Modular Heat
Recovery Chillers by Scott Thompson
Tuesday, March 14th – The Impact of The
Built-Environment on Cognitive
Functioning and Worker Productivity by
Dr. Stephanie Taylor
Tuesday, April 11th - TBD
Tuesday, May 9th – TBD

Events

Wednesday, Feb 22nd – Compass School
STEM Event
Friday, April 28th – Golf Tournament

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President's Corner:

Our joint meeting with ASCE had an amazing turnout with over 70+ attendees. Dr. Stephanie Ivey shared some great information and challenged us to think intentionally about our own individual biases. The reality is we ALL have them. Acknowledging our biases and seeking to understand ways we can avoid letting them limit our perspective will help drive more inclusive and diverse settings.

February is Black History Month!

There are number of reasons to be thankful for the many contributions, sacrifices, and societal advancements of many Black Americans. Black History is American History.

For Engineers week our chapter is hosting a STEM advocacy and engagement day with Compass schools on the 23rd. We need volunteers and look forward to our inaugural year setting the bar for years to come. Please see the flyer for more details. The youth we help influence today will drive the future of our organization and world. Let's serve as a catalyst for inspiring the next generation of innovators, thinkers, and engineers!

"Never be limited by other people's limited imaginations." - Dr. Mae Jemison, (first African American woman astronaut)

Sincerely,

Lionel Davis, II
President, ASHRAE Memphis 22-23

Committee Updates:

Student Activities



Volunteers Needed!

The Memphis Chapter of ASHRAE will be holding our first K-12 STEM event on February 22nd at Compass School from 9 am - 11 am. We will have multiple interactive and information stations about engineering and ASHRAE for junior and senior high school students. We just need your help!

If you are interested in volunteering, email Mariel Meegan:
mmeegan@galaengineering.com or Stephanie Cianciola:
stephanie.cianciola@cbre.com.

Chapter Meeting Topic: Decarbonizing Your Water Loop with Modular Heat Recovery Chillers

Earlier this month, pundits frenzied over rumors a federal regulatory agency was considering banning natural gas stoves based on their impact on climate change and indoor air quality, particularly with childhood asthma. Fossil Fuels have long been central to heating processes in the HVAC world, but with climate concerned owners and regulations becoming more common, one may wonder what will replace the boiler in the hot water heating loop? Scott Thompson with ClimaCool will bring the Memphis Chapter up to speed at our February Chapter meeting, discussing Modular, Heat Recovery, and Heat Pump Chillers. What are they? How do they work? Where do I insert modular or heat recovery chillers in my water loop? Find out Tuesday February 14th at the Lichterman Nature Center.

Chapter Speaker Bio:



Speaker: Scott Thompson

Throughout his 10-year HVAC career, Scott has traveled across the U.S. designing and selling geothermal, DX, comfort cooling, and chilled water HVAC and processes supporting systems for various types of organizations.

- 10 years of commercial HVAC experience with a passion for geothermal heat pumps
- Experienced with all customer types from end user to fortune 500 companies
- Applied Sales Engineer for multiple system types of HVAC equipment
- Regional Sales and Applications Engineer for multiple manufacturers.