CURRENT BOG

President: 
Lionel Davis, II  
Ph: 901.713.1894

President Elect: 
Ryan Mathis  
Ph: 630.346.1716

Technology Transfer/Programs: 
Nathan Roelofs  
Ph: 901.283.2892

Membership Promotion: 
Amanda Kraus  
Ph: 901.495.4599
Casper Briggs  
Ph: 901.765.0013

Research/Promotion: 
Robert Smith  
Ph: 225-620-5088
James Bellou  
Ph: 901.500.7693

Secretary: 
Max Graham  
Ph: 901-653-9955

Refrigeration: 
John Hamilton  
Ph: 901.726.0810

Honors & Awards: 
Jacob White  
Ph: 901-571-0857

Historian & Memorials: 
Evans Jack  
Ph: 901.324.6610

Digital Communications: 
Patrick Silva  
Ph: 901.482.1382

Young Engineer Activities Chair: 
Ashley Shipley  
Ph: 901-337-6831

Student Activities: 
Mariel Meegan  
Ph: 901.384.8400

K12/STEM: 
Stephanie Cianciola  
Ph: 901.345.6100

Government Affairs Chair: 
Mike Bilderbeck  
Ph: 901.734.5502

Nominating Committee: 
Casper Briggs  
Ph: 901.765.0013

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.

Table of Contents: 
Page Two-Six – Sponsor the Chapter/Top Sponsors/Sponsors  
Page Seven – President’s Corner  
Page Eight – Committee Updates  
Page Nine-Ten – Topic Info/Speaker Bio

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
Sponsor the Memphis Chapter of ASHRAE!

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

We are offering 2 tiers of support:

**SPONSORS:**
$500 DONATION
You get:
- Name on Sponsors slide at EVERY chapter meeting for the year
- Name in EVERY monthly newsletter
- Special recognition at every chapter meeting

**TOP SPONSORS:**
$1,000 DONATION
You get:
- Full presentation slide at EVERY chapter meeting for the year
- Full slide in EVERY newsletter
- Special recognition at every chapter meeting

Contact Robert Smith (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
FEBRUARY NEWSLETTER
DATE: 2/14/2023

TOP SPONSOR

ETAIROS HVAC
The Best HVAC Buying & Owning Experience
901.345.6100
Memphis | Madison, MS | Little Rock

The Memphis Chapter of ASHRAE thanks you for your support!
TOP SPONSOR
Ewing Kessler, Inc.

- Ewing Kessler is a manufacturers’ rep firm specializing in engineered solutions for optimal energy-efficient HVAC design and also building automation systems.
- Products: Daikin Applied and VRV, Lennox, Siemens, GPS, ABB, REYMSA and 27 other market leading systems

Memphis, TN Office
1631 Century Center Pky Ste 105
Memphis, TN 38134
Tel: 901-654-2400
Fax: 901-380-8077
Sales@ewingkessler.com

The Memphis Chapter of ASHRAE thanks you for your support!
TOP SPONSOR

Carrier Enterprise - Mid-South

WWW.CARRIERENTERPRISE.COM

A Distributor and Service Provider

Carrier Commercial - Toshiba/Carrier - Bryant
Carrier Controls - Phenomenal Aire - FabricAir

Robert Smith- (225)620-5088 - Robert.Smith@CarrierEnterprise.com
Kim Wingo- (901)674-6587 - Kimberly.Wingo@carrierenterprise.com

The Memphis Chapter of ASHRAE thanks you for your support!
SPONSORS

- American Institute of Architects | Memphis

The Memphis Chapter of ASHRAE thanks you for your support!
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

ASCE- American Society of Civil Engineers
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.