



CURRENT BOG

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Treasurer: Tom Bird Ph: 901.547.2500

Robert Smith

Secretary:

Research/Promotion:

Nominating Committee: Casper Briggs

Chair:

Digital

Patrick Silva Ph: 901.482.1382

Communications:

Young Engineer

Activities Chair:

Student Activities:

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Mike Bilderbeck

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Mariel Meegan

K12/STEM:

Ph: 901.384.8400

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Ph: 901.765.0013

Lionel Davis Ph: 901.713.1894

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, January 17th – Diversity, Equity, and Inclusion in STEM Fields: A Joint Conversation with ASCE by Dr. Stephanie lvey

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

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





Letter From the Editor:

Welcome back to ASHRAE everyone! I hope everyone enjoyed the holidays with their families, received fat bonuses for their hard work last year, and are back to work looking forward to what the new year has in store for them!

I am proud to announce, after many months of hard work, that the new ASHRAE Memphis Chapter website is live! I want to thank everyone at the BOG for their feedback and hard work helping get this website up and running. The website is currently setup with the basic needs required for what everyone, members and non-members alike, need to know about the chapter, who we are, and what we offer. As we move forward, the rest of the BOG will add their touch to the website and a new section for Committees will open up, with each committee managing their section of the website. I am excited to see where the design of this new site goes and how we can keep it "up-to-date" as time goes on!

I also now have a new email address specific to the Memphis Chapter. You can now reach me at, and should expect emails from, <u>commschair@ashraememphis.org</u>. There have been a few hiccups regarding calendar invitations with this new email address, but I think with time either I or the system I use will resolve those issues. Please let me know if you believe you have missed an email from me about chapter meetings or newsletters and I will address the issue promptly.

My last update comes from our <u>Chapter's LinkedIn page</u>. We have exceeded 50 followers and we are on our way to the minimum 101 follower goal! This goal is set forth by PAOE and we will net the Communications committee 50 points if we meet the goal. So long as this PAOE goal remains to be achieved in future years, it will be easy points that we will earn immediately at the start of each year if we can maintain this follower minimum. I encourage everyone who has a LinkedIn account to please follow our LinkedIn page to help us earn easy points in an effort to compete with the other Chapters of Region VII!

Communications is at 660 points and par is 700, so I am expecting to exceed 850 points this year which will be the best we have done since I took up this position. I am excited to say the least!

That is all the updates I have from the Communications committee. If you have any questions or issues with the website, email, or the newsletter, please feel free to email me at the new address! I will also be taking feedback about the chapter website. I would like this new site to last a long time, and having your input could both improve the sites longevity and spot problems that my eyes alone cannot see.

Sincerely,

Patrick Silva Communications Chair/Webmaster/Newsletter Editor ASHRAE Memphis Chapter





Sponsor the Memphis Chapter of ASHRAE!

Memphis ASHRAE has a great way to for members 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





























President's Corner:

Happy New Year ASHRAE Family!

I hope that the Holiday season proved to be both relaxing and a great recharging opportunity. Our mission remains the same and the work continues!

We had an amazing time at the Christmas Party at Majestic Grille. We donated more than a few dozen toys to Porter-Leath the following morning, which I'm sure put a lot of smiles on faces across Memphis. With nearly 50 attendees, it was our greatest in person turnout since pre-pandemic and a wonderful way to cap off 2022.

We have a great deal of events being planned for 2023 including programs for Engineers Week in February, Golf Tournament in the Spring, and a few YEA events. The BOG is focused on providing a great membership experience for you and are grateful for the continued support.

Our Student Activities committee is actively working on events for the (soon) established ASHRAE student branch at the U of Memphis. They're also paying it forward by assisting Shelby County Schools in future innovative endeavors. More information to follow =).

As always, we're looking for members who are interested in volunteering their time and talents to help impact our membership. If you're interested in serving, please reach out to myself or anyone on the BOG.

MLK Day is January 16th and is designated as a day of service. Locally, the National Civil Rights Museum, is hosting a grand event, but whether it's there or elsewhere, I encourage you to serve!

"Life's most persistent and urgent question is, 'What are you doing for others?" – Dr. Martin Luther King, Jr.

Sincerely,

Lionel Davis, II President, ASHRAE Memphis 22-23

BOG- Board of Governors; AIA- American Institute of Architects; YEA- Young Engineers of ASHRAE





Committee Updates:

YEA

"We will be having a YEA event on March 24th at 4pm. Stay tuned for details"

-Ashley Shipley YEA Chair

RP

Memphis Chapter 059 – January ASHRAE Research Promotion Report

We wish to thank the Board of Governors for the great support towards the chapter. Not only do they donate their time in growing this chapter, but they also donate their hard-earned money. With them we are on a great pace to meet our RP fundraising goal this year.

Can we put a handout to thank them the next time you see any of them?

Donors to Date

Lionel A Davis, II Nate Roelofs Jeff Gatlin Cyrus K Booker, Sr Casper Briggs Ryan K Mathis David K Branch Max Graham James Bellou Amanda Jo Kraus Stephanie M Cianciola Robert E Smith

As many of you know our major fundraiser will be coming up soon. **Please look out for the Golf Tournament information and support our chapter to reach its goals.** We look forward to you supporting the chapter with a Team, Sponsorship and/or a Hole Sponsorship Tent. Afterall, only together can we make our chapter the best it can be to truly serve our community.





Chapter Meeting Topic: Diversity, Equity, and Inclusion in STEM Fields: A Joint Conversation with ASCE

ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of everyone. We proactively pursue and celebrate diverse and inclusive communities; understanding that doing so fuels better, more creative, and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socioeconomic status, belief systems, sexual orientation or education.

Dr. Stephanie Ivey will be presenting on ways in which we can better create these inclusive environments in STEM fields broadly with our friends in the American Society of Civile Engineers (ASCE), as well as exploring the benefits to our industry, companies, and society to pursuing equity in the ways in which we recruit and retain talent.

We look forward to seeing you there!





Chapter Speaker Bio:



Speaker: Dr. Stephanie Ivey

Dr. Stephanie Ivey is the Associate Dean for Research with the Herff College of Engineering and a Professor with the Department of Civil Engineering at the University of Memphis. She directs the U of M's Southeast Transportation Workforce Center and is Associate Director of the Division of Transportation and Logistics in the Center for Applied Earth Sciences and Engineering Research. She has a strong record of STEM workforce and education research, with special emphasis on transportation workforce development, partnerships between industry and academia, and diversity, equity, and inclusion.

Ivey is a member of the Institute of Transportation Engineers STEM Committee and TRB Maintenance and Operations Management Standing Committee. She also serves on the Federal Reserve Bank of St. Louis Transportation Industry Council and the Board of Directors for the Greater Memphis IT Council.