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To:
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FEBRUARY 2021 NEWSLETTER

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PRESIDENT'S MESSAGE

Dear Member,

This month has been packed with virtual activities! This includes two meetings for the UGA student chapter – the first about ANSYS, a widely used finite modeling analysis tool (software modeling) and the second about Trane's perspective of the HVAC industry and potential career paths.

Our February chapter meeting was rescheduled to allow members to attend our Winter Conference. Nevertheless, we plan to resume our regular monthly meetings, keeping most events virtual with limited in-person venues. We will then re-assess conditions and guidelines in the fall.

Our Research Promotion team is putting together a Clay Shooting event for March 12th, information is provided later in the newsletter. Other upcoming events include an opportunity to earn Continuing Education Credits (CEC) – our March chapter meeting will be about the updated 90.1 Standard. As always, our aim is to help members expand your knowledge and skills on this great industry.

We are happy to report that the job market is picking up lately – this is great news, especially for those looking for fresh start to recover from hardship. Make sure to check out job openings details below in this month's newsletter or on our Chapter home page.

This year's Atlanta Trade Show was cancelled as part of the plan to keep events virtual. Our Chapter Events page lists steps to cancel registration or sponsorship fees.

We hope you all continue being safe in your work and travels. Please enjoy our Chapter's articles included below.

Thanks!

Pedro Pacheco,

Atlanta Chapter President 2020 - 2021

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CHAPTER MEETINGS

MARCH 2021 CHAPTER MEETING

Join us for a virtual chapter meeting!

Updated ASHRAE 90.1 Standard

When: Tuesday, March 16th, 2021 at 12pm
Where: TBD

Technical Description

The topic will be an overview on what's new with ASHRAE 90.1-2019. It will be mainly mechanical focused but will also touch on some of the other sections.

Speakers:

McHenry "Mack" Wallace, Jr. has been a mechanical contractor, consulting engineer, and a registered engineer in Texas for over 30 years. Mack is heavily involved on the front lines of the energy conservation industry, having served the past 19 years on the ASHRAE Standard 90.1 Committee. Mack was the engineer of record for many award-winning projects, including the Historic Preservation of the Texas State Capitol Building. Mack was director of design build services for TXU Energy and responsible for developing and guaranteeing the savings on many energy savings projects. He has trained thousands of engineers and architects world-wide on ASHRAE 90.1, and he is the co-author of Significant Changes to International Energy Conservation Code and ANSI/ASHRAE/IES Standard 90.1. Currently, Mack splits his time between Jacobs and his own company, WiseWatt LLP.

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GOVERNMENT AFFAIRS COMMITTEE

The Government Affairs Committee (GAC) organizes ASHRAE members to educate local, state, and national government bodies and officials about issues relating to the HVAC&R industry and promotes effective cooperation between ASHRAE members and government. Check out ASHRAE's advocacy resources: https://www.ashrae.org/about/government-affairs/public-policy-resources

ASHRAE's Epidemic Task Force: ashrae.org/covid19

The ETF recently published the following guidance documents:

- In-Room Air Cleaner Guidance (2 pages)
- Guidance for Small Temporary Dining Structures (1 page)

Survey for School Districts – Air Quality and COVID Response

The USGBC's Center for Green Schools and ASHRAE are launching a study of air quality strategies implemented in schools in response to COVID-19. Survey responses are needed from school decision-makers by **February 28th** to better understand schools' air quality needs. All survey data will be confidential and only reported in aggregate. The survey is intended to be filled out by those involved in decisions around air quality improvement measures in their school or schools. Please feel free to invite facilities leaders at your school or district to participate. **TAKE THE SURVEY**

ASHRAE Atlanta Members Meet with the Office of Congresswoman Carolyn Bourdeaux

On February 16, ASHRAE Atlanta members Chris Reininger and Meghan McNulty and ASHRAE Manager of Federal Government Affairs Jeremy Pollock met with Thomaesa Bailey, Legislative Counsel for Congresswoman Carolyn Bourdeaux (D-GA). The group spoke about **ASHRAE's Guidance for the Reopening of Schools** and **ASHRAE's new Global Headquarters**, which is located in the Congresswoman's district.

Join the ASHRAE Atlanta GAC Task Force

Our chapter has a GAC Task Force! Would you like to meet virtually with your state or federal legislators? Help a local government understand the latest changes in Standard 90.1? Share ETF guidance with schools? Sign up for our next virtual meeting on **Monday, March 15th 1:30 – 2 pm**. No previous advocacy experience necessary.

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REGISTER HERE

SUSTAINABILITY

The Sustainability Committee organizes ASHRAE members to develop chapter programs or chapter sponsored educational seminars, chapter sponsored community sustainability projects, and grassroots programs for the betterment of the local community. Check out ASHRAE's Community Sustainability Project program: https://www.ashrae.org/communities/chapters/ashrae-chapters/ashrae-community-sustainability-projects

Building Readiness

The ASHRAE Epidemic Task Force has issued updated recommendations to combat the spread of infectious airborne diseases in commercial buildings.

“The Building Readiness Guide includes additional information and clarifications to assist designers and commissioning providers in performing pre- or post-occupancy flush calculations to reduce the time and energy to clear spaces of contaminants between occupancy periods,” said Wade Conlan, ASHRAE Epidemic Task Force Building Readiness team lead.

The health and safety of building occupants and operations personnel is always the primary consideration in the Building Readiness Guide. In addition to health and safety measures, the ASHRAE Epidemic Task Force has included important energy savings considerations. These energy savings strategies cover operating guidelines for buildings that are experiencing temporary reduced occupancies and closures, as well as systems control optimization and energy-efficient operating guidance. Please reference the **Energy Savings Considerations** portion of the Building Readiness Guide for recommendations on appropriate energy savings strategies for re-opening.

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RESEARCH PROMOTION

Sporting Clays Tournament

PULL!! We will be returning to Garland Mounting Sporting Clays in Waleska, GA for our 4th Annual Sporting Clays Shooting Tournament on Friday, March 12, 2021.

Gather your team of 4 and test your marksmanship against your fellow ASHRAE members! Team registration includes sporting clay targets, ammunition (12- or 20-gauge), and a golf cart for the foursome. Participants are encouraged to bring their own shotgun, but several rentals are available. Prizes will be awarded for the warm-up "Wild Bird" competition, the 1st Overall and Runner-up Individual Shooters (men's & women's prizes), and the 1st Place Team.

The following sponsorships are available. Details for each are provided on the event registration webpage.

- Lunch Buffet Sponsor (includes team registration)
- Ammunition Sponsor (includes team registration)
- 'Wild Bird' Contest Sponsor
- Golf Cart Sponsor
- Station Sponsors

REGISTER for TOURNAMENT

We are currently accepting 28 team registrations for this event, so do not wait to sign up your team and reserve your spot! Please contact Chris Reininger (chrisr@jmpco.com) with any questions.

Garland Mountain Sporting Clays

2618 Garland Mountain Trail

Waleska, GA 30183

http://garlandmountain.com/

Registration and check-in opens at 8:00 am. All tournament participants are invited to compete in the "Wild Bird" warm-up competition prior to the main event.

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MEMBERSHIP PROMOTION

WELCOME our new Atlanta Chapter members who have joined in the month of January!

- Anuj Kuber
- Emerson Huff
- Charles G Hall
- Sheldon Utz
- Daniel Hubbartt

MP By the Numbers

- YTD Total chapter membership is 926.
- Have welcomed a total of 46 new members since July 1, 2020.
- On February 1st we have 74 members with memberships past due ranging from 1 to 6 months.
- (keep in mind at the end of 6 months, those past due memberships are “cancelled” by ASHRAE society and the member will no longer receive electronic communications from society)
- Please take 10 minutes, log onto ASHRAE.org review your membership status, renew if its time and you can, then update your Contact/Bio information.

FEBRUARY FUN TRIVIA

In 1902, what was the driving factor behind the invention of the Air Conditioner?

First correct response submitted / return email wins a $10 gift card to Chick-fil-A.

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JOB POSTINGS

CDC Now Hiring Mechanical Engineering, Energy Engineering, Controls Engineering Positions in the Atlanta Campus.

The Centers for Disease Control and Prevention is growing its facility portfolio with lab buildings and large office buildings, and must fill 3 to 5 open engineering positions in its Engineering, Maintenance and Operations Service Office. All positions are located in Atlanta, near Emory University.

All positions are full-time permanent career-track positions. All positions are within the GS-13 pay grade ($97,078 to $131,337 in 2021).

The CDC has present authority to hire 3 engineers, and near future authority to hire 2 more engineers. The CDC is looking to fill the following engineering roles:

- 1 energy engineer
- 2 mechanical engineers
- 2 controls engineers

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