

**From:** [Atlanta Chapter of ASHRAE](#)  
**To:**  
**Subject:** May 2021 Newsletter: ASHRAE Atlanta Chapter  
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## MAY 2021 NEWSLETTER

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### PRESIDENT'S MESSAGE

Dear Member,

This is my last newsletter as your Chapter President, it was a great experience and I wish it helped you a bit on the ride-thru endured on these hard times which seem to have relaxed a bit compared to when the pandemic started. Anyway this month newsletter format starts each sentence with a given topic to get you updated on our trends.

**Spring Golf:** Today we have many members experiencing a probable summer-like weather during our ASHRAE's Spring 2021 Golf Tournament at Heritage Golf Links in Tucker, GA. So, I wish those attending to have a fun filled experience in the great outdoors at such a great place. Thanks to those attending we raised the appropriate funds to fund this year's RP Campaign, so kudos to both Chris Reininger and Reed Coggins on completing the fund-raising efforts.

**Past Presidents Dinner:** Last month we indicated that gift cards will be offered as a token of appreciation thus pausing this event again until next year. Most of the past presidents opted to have this gift transferred to RP which is in the works. For the rest, the corresponding cards will be issued no later than the first week of June.

**Chapter Leadership:** Our new 2021 – 2022 Chapter year will begin this July, so we are looking for those ready to expand their leadership skills that can open the door to land a managing position or simply to just to help and socialize. A good way to develop leadership and management skills includes participating as Chapter Chairs, Co-chairs, or simply volunteering or getting involved at local events.

Students: We are looking for students interested in participating to execute an energy study on the new ASHRAE headquarters. Details to be shared on a future newsletter.

CRC: The upcoming Chapter Regional Conference or CRC will be held on downtown Greenville from August 12th to the 14<sup>th</sup>, stay tuned for details.

Chapter Meetings: Back on May 11 we had the Chapter meeting titled "Impact and Value of ASHRAE's Standards and Technology" which had good attendance and helped to keep your PDH requirements updated. For June we have some events going on to keep the ball rolling.

In the meantime be sure to use the [Free Resources](#) web page to get apps, software, standard-related publications, code-related publications, research tools, catalogs, and guides.

Also don't forget to check the [Tech Hour](#) videos available on demand to complete your PDH needs.

check our [Job Board](#) for awareness of current market trends no matter where you are on the career ladder.

Please continue being safe in your work and travels.

Thanks!



Pedro Pacheco,

Atlanta Chapter President 2020 - 2021

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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>

## Government Affairs Committee (GAC)

The Government Affairs Committee encourages ASHRAE members to share their technical expertise with government officials for issues relating to the HVAC&R industry. Check out ASHRAE's advocacy toolkit for members: <https://www.ashrae.org/about/government-affairs/member-resources-advocacy-toolkit>

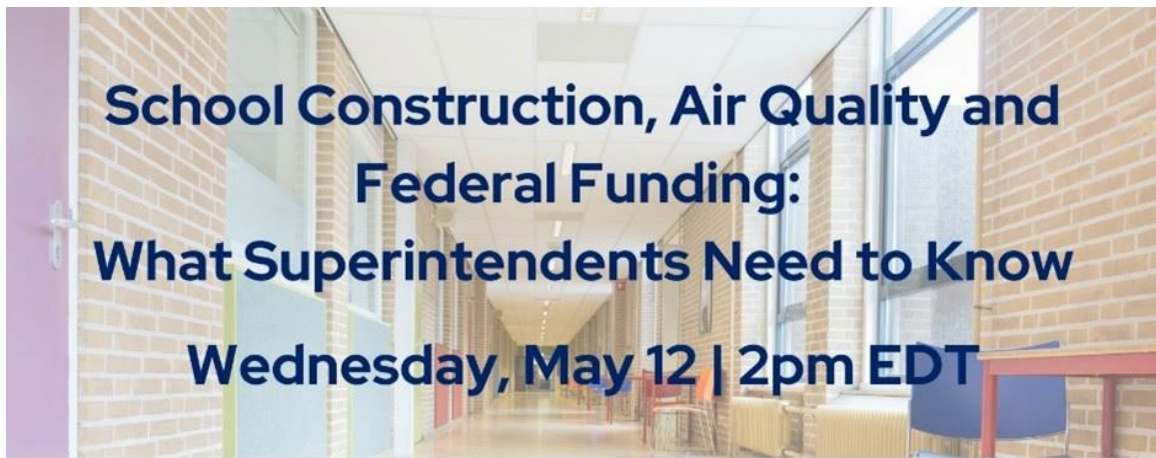
## Join the ASHRAE Atlanta GAC Task Force

Our chapter's GAC Task Force meets once more this Society year, on Monday June 14<sup>th</sup> from 10:30 to 11 am (earlier than previous meetings). No previous advocacy experience required. Register on the Chapter website.

## Sharing Epidemic Task Force Guidance with Local Schools

The GAC Task Force has sent ASHRAE's Epidemic Task Force resources to 25 district superintendents and school boards across Georgia. Here's what we've provided:

- [A letter from ASHRAE Society President Charles Gulledge](#), outlining ASHRAE's resources for schools; a similar letter was also sent to the US Department of Education Secretary.
- [ASHRAE Epidemic Task Force's Core Recommendations](#), which explains the general approach for reducing indoor exposure to airborne infectious aerosols.
- [Guidance for the Reopening of Schools](#), a 1-page summary of ASHRAE's technical guidance for school HVAC systems, with links to detailed guidance for ventilation and filtration.
- [In-Room Air Cleaner Guidance](#), a 2-page guide for selecting and sizing in-room air cleaners to supplement central HVAC equipment, with a classroom example.
- Additionally, ASHRAE teamed up with AASA, The School Superintendents Association, for a webinar, "School Construction, Air Quality and Federal Funding: What Superintendents Need to Know," with Corey Metzger, ASHRAE's Epidemic Task Force Schools Team Lead on May 12th. An [archive recording](#) and a [copy of the presentations](#) are posted online.



IMPROVING URBAN PUBLIC SCHOOL FACILITIES

Would you like to help us contact or follow up with a specific school district? Email GAC Chair [Meghan McNulty](#) for volunteer opportunities.

## Survey and Report on IAQ & Schools Released by ASHRAE, USGBC

With technical support from ASHRAE, the Center for Green Schools at the U.S. Green Building Council (USGBC) published a new report on indoor air quality (IAQ) measures that schools have taken in response to the pandemic. The report titled "[Preparation in the Pandemic: How Schools Implemented Air Quality Measures to Protect Occupants from COVID-19](#)," presents the survey responses of school districts representing more than 4,000 schools serving over 2.5 million students in 24 states, on the protocols and operations plans implemented to mitigate the spread of COVID-19. Yes, these results are from the same survey we shared earlier this year in this newsletter!

## White House Announces New Greenhouse Gas Emission Reduction Commitments

On April 22, the Biden-Harris Administration announced America's new greenhouse gas emission reduction commitments in the context of the Paris Agreement. The new U.S. Nationally Determined Contribution (NDC) sets a goal of reducing emissions by 50-52% from 2005 levels by 2030. The [goal](#) puts the U.S. closer in line with Europe and nearly doubles the emissions cuts proposed by President Obama as a part of the Paris Climate Agreement.

## Georgia Building Codes – Amendment Subcommittee Meetings

The State Codes Advisory Committee will reconvene on June 29<sup>th</sup> to review recommended amendments to the state's current Residential, Existing Building, Energy, Plumbing, Mechanical, and Fuel Gas codes. All resources for the current

code amendment process can be found on the [DCA's website](#). Email Jim Reynolds [Jim.Reynolds@dca.ga.gov](mailto:Jim.Reynolds@dca.ga.gov) for a link to the virtual meeting.

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## 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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## MEMBERSHIP PROMOTION

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

- Darrell Emerick
- Amanda Shiver
- Kurt Burrell
- Martha L Hildreth
- Akshay Vilas Padwal
- Nicholas B Yancey
- Donovan Alan Gibbs
- Fawn Allen
- Matthew Akins
- Scott L Childers

**MP By the Numbers**

- YTD Total chapter membership is 928.
- Have welcomed a total of 78 new members since July 1, 2020.
- On March 1<sup>st</sup> we have 77 members with memberships past due 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.

## MAY FUN TRIVIA

A two-part trivia quest for May,

1. Name of the current ASHRAE Society President?
2. And where does this person call home?

First correct response(s) submitted / return email wins a \$15 gift card to Zaxby's.

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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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