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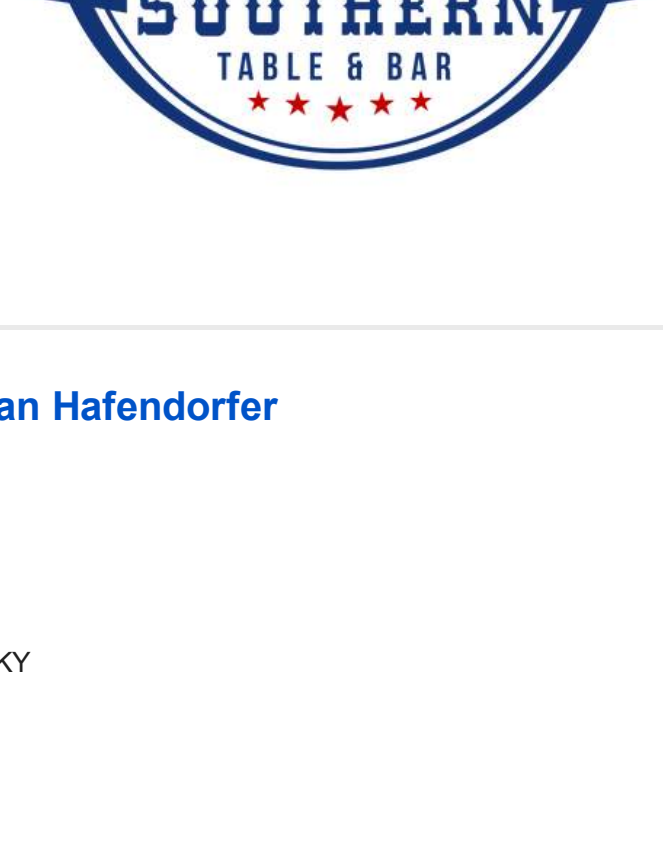
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Upcoming Dates:

- **Sept. 11 - ASHRAE Standard 62.1 - Where have we been, where are we now and where are we going?**
- **Oct. 9 - Fire Protection Basics: NFPA 13 Review**
- **Nov. 6 - Take it from a Millennial: Generational Differences**
- **Dec. 11 - Go-Kart Grand Prix**
- **Nov. 14 - Domestic Hot Water Design and State Boiler Code Updates**

Venue Change for Chapter Meetings

Bluegrass ASHRAE has changed venues for this fiscal year. We will be hosting our programs at a new local Kentucky Proud restaurant, Nash's Southern Table and Bar.



Nash's Southern Table & Bar is a Lyles' Family owned restaurant (Lyle's BBQ). They are committed to making the menu the old school way – from scratch! Nash's also goes out of its way to source as many local ingredients as possible. The executive chef, Ben Fatula, and **Momma Lyles** have created a truly amazing southern culinary experience. The location is conveniently located at 286 Southland Dr. in Lexington. See you there and we look forward to another great year of programs!

September 2019 Guest Speaker: Brian Hafendorfer

Date/Time:

9/11/2019 12pm

Location:

Nash's Southern Table, 286 Southland Dr. Lexington, KY

RSVP:

Here <http://bluegrassashrae.org/events/>

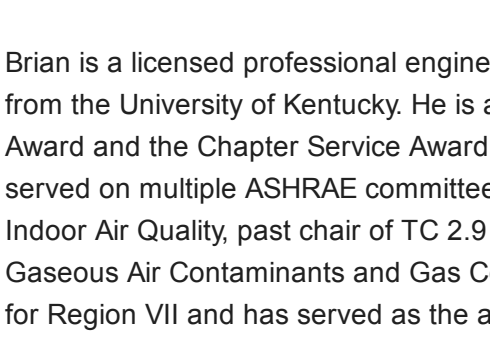
Topic:

ASHRAE Standard 62.1 - Where have we been, where are we now and where are we going? Explanation of the evolution of Standard 62.1 including what ASHRAE Standard 62.1-2019 will look like with the proposed changes to the IAQP and VRP.

- Know that there are major changes proposed in Standard 62.1
- Understand the changes in the Ventilation Rate Procedure
- Understand the new Indoor Air Quality Procedure being proposed

SSPC 62.1 is making major modifications to the standard and is close to publishing the 2019 version. These include a new Natural Ventilation Rate Procedure, a new Indoor Air Quality Procedure and changes to the Ventilation Rate Procedure that will have a major impact on the way the standard will be applied.

About the Speaker



Brian Hafendorfer, PE | Systems Development Engineer | Trane

Brian began his career with Trane in 2000 spending 8 years as a product engineer focusing on the design and development of air handling systems with a specific focus on air heating and cooling coils. Since joining the systems and applications engineering team in 2008, Brian's role has been to develop and support integrated customer solutions for HVAC products & systems, providing a link between the sales, design, and manufacturing organizations. Filtration and air cleaning, indoor air quality, heating and cooling coils, and variable refrigerant flow have been Brian's primary interests. He has authored numerous whitepapers and articles on a variety of topics that have been published around the world.

Brian is a licensed professional engineer and earned his Bachelor of Science in Mechanical Engineering from the University of Kentucky. He is an active member of ASHRAE receiving the Distinguished Service Award and the Chapter Service Award for his continued support in moving the industry forward. Brian has served on multiple ASHRAE committees as subcommittee chair for SSPC 62.1 - Ventilation for Acceptable Indoor Air Quality, past chair of TC 2.9 Ultraviolet Air and Surface Treatment, and as a member of TC 2.3 - Gaseous Air Contaminants and Gas Contaminant Removal Equipment. Brian also is the current treasurer for Region VII and has served as the advisory panel chair for ISO TC 142 Working Group 2 - UVC technology.

2019 ASHRAE Grand Prix Go-Kart Racing



November 14th 3:00-5:30 PM
MB2 Raceway: 2040 Creative Dr, Lexington, KY 40505

- Racing Includes:
14 Lap Qualifier
14 Lap Main Event (grid start)

Proceeds go to ASHRAE Research Promotion

Packages:

4 Person Team Sponsor: \$300
*Includes 4 racer fees, sponsor recognition on Bluegrass ASHRAE website and on-site recognition at MB2 Raceway

Individual Racer Sign-up: \$75

Contact Andrew Jenkins to reserve your spot Now!
(859-227-9102 or andrew.jenkins@trane.com)



September 2019 Bluegrass ASHRAE Chapter Newsletter: President's Letter

By Jay McKinney, 2019-2020 Chapter President



I'd like to extend a warm welcome to all of our Bluegrass ASHRAE chapter members to the 2019-2020 program year. Hopefully, everyone had an enjoyable summer and were able to spend some quality time with friends and family. While most of our members were taking a summer break from ASHRAE, your chapter Board of Governors members were working hard to co-host a joint CRC meeting for our Region VII and Region XII, which covers most of Florida and all of South America. I would like to extend a most sincere thanks to Mr. Grant Page from the Bluegrass Chapter for serving as a Co-Chair for the CRC event and for executing it extremely well. Everyone in attendance agreed the event was executed flawlessly under his management. Grant dedicated a considerable amount of his time and effort all last year and this summer. Thank you much Mr. Grant Page!

While I am extending thanks to our local volunteers, I would also like to recognize Mr. Douglas Cage for his service as our Chapter President this past ASHRAE year. Doug excelled in leading our chapter to another successful year. The Bluegrass Chapter finished 2nd in Region VII for our chapter activities under Doug's management and we were recognized with several awards at the CRC. Unfortunately, Mr. Cage has relocated to Virginia Beach recently. We will miss having him involved in our Bluegrass Chapter but will keep a lookout for him at society events in the future. Thanks again and Best Wishes to Mr. Douglas Cage.

I am excited to announce your Bluegrass Chapter officers and committee Chairs for this upcoming year. We have several returning volunteers and also have several new faces that are glowing with enthusiasm to contribute to our local chapter. I believe with this team of volunteers, we are in a great position for success again this program year.

Officers

- President – Jay McKinney (Thermal Equipment Sales)
- President-Elect – Ian Cotten (Davis & Plomin)
- Vice President – Dereck Rowe (GRW)
- Treasurer – David Riche (Big Ass Fans)
- Secretary – Diego Rich (Big Ass Fans)
- At Large - Carrie Kelly (CMTA), Grant Page (Mason & Hanger), Cory Sharrard (GRW)

Committee Chairs

- Membership - Winston Arnold (Harshaw Trane)
- Research Promotion - Andrew Jenkins (Trane)
- Student Activities – Joshua Rice (Thermal Equipment Sales)
- Webmaster - William Perkins (Air Equipment Company)
- Communications Chair / Newsletter – Stephen Rast (Trane)
- Young Engineers in ASHRAE - Austin Fackler (Victaulic)
- Historian - Baala Manohar (GRW)
- Government Affairs – Christian Tipton (Bluegrass Hydraulics & Pumps)
- Honors and Awards - Diego Rich (Big Ass Fans)

In order to more effectively communicate with our chapter membership, we have revamped our website again this year. While last year's website was a marked improvement, the fundamental website foundation limited us in offering all of the features we needed to best serve our chapter members. Please take a look at the new website at the following URL: <http://bluegrassashrae.org>. Our events for the entire year will be located on this site before our next newsletter so our members can plan well in advance to avoid any events on their calendar well ahead of time to help avoid schedule conflicts. Please feel free to provide feedback on our website by emailing Mr. Will Perkins at c12web@ashrae.net.

Our chapter luncheon programs this year will be held on the 2nd Wednesday of each month. While Winchell's was a great location for our programs we began to outgrow the space, which is a great issue to have to overcome. Our programs committee has selected Nash's Southern Table and Bar as our new venue for chapter luncheon programs. Nash's is located at 286 Southland Drive in Lexington. This is just down the street from our previous venue (Winchell's). Please be sure to fill out our feedback forms at the end of our first chapter meeting to tell us how you like the new venue.

Luncheon topics this program year will include the following:

- ASHRAE Standard 62.1
- Fire Protection Basics: NFPA 13 Review
- Take it from a Millennial: Generational Differences
- Domestic Hot Water Design and State Boiler Code Updates
- Building Controls: The Future of Smart Technology
- Autodesk Revit 2019 – Innovations, Process Tips, Q&A session
- Energy Modeling

If you have any suggestions for program topics that you think would be of interest to our members, please let us know. With your feedback and participation, we can better serve you as a member.

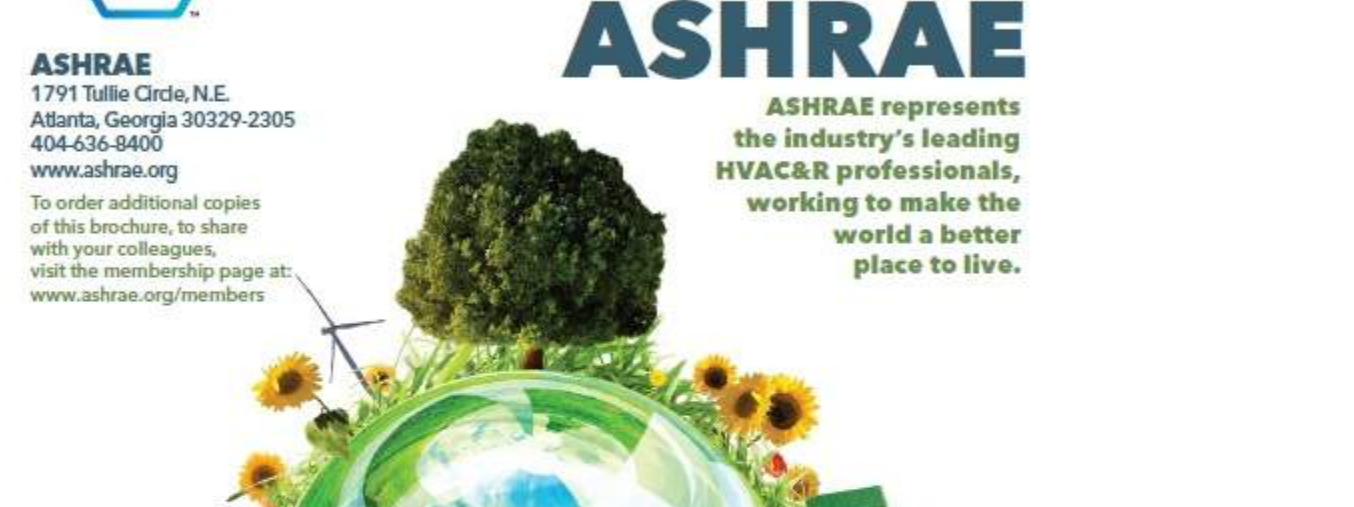
Outside of our monthly luncheon programs, we plan to have three separate fundraising events for Research Promotion. The first event will be another Go-Kart Racing Grand Prix held at MB2 Raceway in Lexington on November 14th. Come join us for some fun indoors while it is cold outside. While helping support research programs critical to the advancement of the HVAC industry. In case you can't make it to the 1st event or couldn't get enough friendly competition to hold you over until next year, we will hold another Go-Kart Grand Prix on February 20th. Space will be limited, so please be sure to sign up early once we distribute the registration form. Our third RP fundraiser for the year will be our 7th Annual Golf Scramble. This will be held on a Friday in May 2020. Keep an eye on our website and our facebook page for more information later in the program year.

Thank you to all Bluegrass ASHRAE members for your support. ASHRAE as an organization simply would not exist without member support. Our members are our ASHRAE. Please do not hesitate to become engaged with your chapter leaders to help shape the operations of your chapter. Your feedback as a member is critical as this leadership team is here to serve you. And remember the chapter leadership team is always looking for new volunteers to assist in chapter operations and become a part of the leadership team. ASHRAE has much to offer to its members and even more to offer to its volunteers. The chapter Board of Governors meetings are held 12:00PM – 1:00PM on the 3rd Wednesday of each month at Thermal Equipment Sales in Lexington, 680 Bizzell Drive. Any and all are welcome to attend to experience what goes into chapter planning and execution.

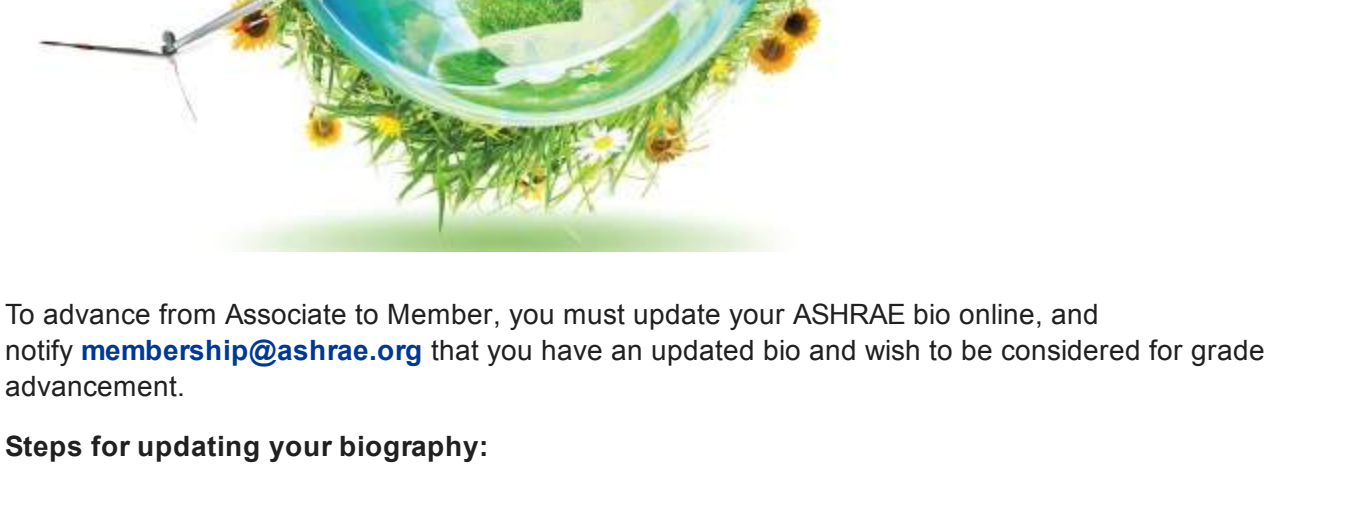
Season Pass

- Season Passes available for the 2019/20 year
 - For members: Season passes for sale at \$100, regular price is 8 * \$15 = \$120,
 - Check: <http://bluegrassashrae.org/events/> for more details.

2019 Distinguished Service Awards at the ASHRAE National Conference



Bluegrass ASHRAE member, Brian Hafendorfer, receiving the 2019 Distinguished Service Award at the National Conference on June 22, 2019.



Bluegrass ASHRAE member, Dustin Meredith, receiving the 2019 Distinguished Service Award at the National Conference on June 22, 2019.

Are You An Associate Who Wants to Advance to Member?

ASHRAE
1791 Tullie Circle, N.E.
Atlanta, Georgia 30329-2305
404-636-8400
www.ashrae.org

To order additional copies of this brochure, to share with your colleagues, visit the membership page at: www.ashrae.org/members

Connect with ASHRAE

ASHRAE represents the industry's leading HVAC&R professionals, working to make the world a better place to live.

To advance from Associate to Member, you must update your ASHRAE bio online, and notify memberships@ashrae.org that you have an updated bio and wish to be considered for grade advancement.

Steps for updating your biography:

1. Log into www.ashrae.org by selecting 'Join or Login' in the upper right corner. Enter your email address and password then select 'Sign In.'
2. Hover over the 'Membership & Conferences' tab and select 'My Membership.'
3. Under 'Manage Personal Information,' select 'Change Your Address/View or Edit Your Profile.'
4. Select the 'Edu. Pro. Reg' link located in the blue font above your name. Add all of your educational history, relevant professional licenses and work history.
5. Confirm that your contact information is current by clicking on 'Contact Info.'

For information on what experience qualifies for advancement, please see Section 2.7 of the **ASHRAE Bylaws**.

Bluegrass ASHRAE

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.