

The Anthracite Chapter

NEWS

January 2021

ASHRAE - Shaping Tomorrow's Built Environment Today

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President's Message

Hello ASHRAE members and friends!

For those of us that enjoy winter sports the recent snow falls are exciting. If you are tired of shoveling all the white stuff, there is light at the end of the winter tunnel. The daylight hours are getting longer, and daylight savings time will begin in a little more than a month. But first we have some long, cold winter nights to get through.

Engineers Week begins on Sunday, February 21st and World Engineering Day is March 4th. Please see our News and Notes section for more information.

This month's virtual presentation subject is rotary air-to-air technologies and applications. Please see meeting information on the next page. **Don't** hesitate to contact me if there are any questions, or issues, accessing the meeting.

A quick reminder for sponsors of our newsletter. If you have not yet paid for your sponsorship, please contact our treasurer, Linda Montville ASAP.

On a final note, we are halfway through another exciting ASHRAE year! The Board of Governors are starting to a form a Nomination Committee for next year's (2021-2022) slate of officers. If you are interested in helping with this process or would like to get more involved, please let me know! As always, ASHRAE runs on volunteers like all of us.

Best regards,

Michael Mecchi

Anthracite ASHRAE President 2020-2021

ashrae anthracite



Chapter Website: http://anthracite.ashraechapters.org

ASHRAE ANTHRACITE CHAPTER MEETING

Tuesday February 16, 2021 At Noon, ET (Virtual Presentation)

Rotary Air-to-Air Technologies and Applications

Different types of air-to-air devices are available and there is a growing demand with increased energy and environmental standards and legislation being put into place. Wheel technology is a popular and sometimes misunderstood component since there are various types available. This presentation will go from basic to advanced in a short 45-minute presentation explaining the different types of wheels (Enthalpy, Sensible, Passive, Active), their application in a unit or system, and what facility applications they can be applied. The learning objectives will be to identify differences in air-to-air technologies, different manufacturing methods of the industry, concerns to address when applying, and how to maximize the effective use of the various wheel technologies.

Presented by

Tom Rice

Tom Rice leads the Global sales for products produced by SEMCO LLC, a company of FläktGroup. With over 20 years of experience in the HVAC industry, Tom has continued to grow within SEMCO from a technical sales position to the current position of Vice President of Sales. His career has involved the sale and development of Indoor Air Quality Focused, Energy saving, Green ventilation, and Air conditioning equipment. Tom is a voting member of ASHRAE SSPC 62.1 and is actively involved with several ASHRAE Technical committees (5.3, 5.5, 8.10, 8.12, 9.6, 9.10)

There is no charge for this event, but you must RSVP to c134@ashrae.net with "Anthracite Chapter February 16th Meeting" in the subject line to receive the Go to Meeting invitation

A Certificate of Attendance will be sent to all attendees

NEWS and Notes

Membership News

Please join me in welcoming two new associate members to our chapter: Isaac Whitenight at DMG Engineering, and Richard Supkowski at Borton-Lawson Engineering.

If your ASHRAE membership has expired, we would like to encourage you to renew your membership. Renewing is easy:

- Login to ashrae.org
- Click Join or Login
- Renew your membership (remember to select our chapter for local dues)

If you are currently experiencing hardship, especially with the currently COVID-19 pandemic, please contact our Member Services Department at members@ashrae.org . One of our Member Services Representatives will assist you in determining your hardship case and provide guidance with respect to an adequate adjustment to your dues and other member benefits for the 2020-2021 Society Year. We want to encourage you to take full advantage of the benefits ASHRAE has to offer. Membership benefits include discounts and online access to ASHRAE publications, an annual copy of the ASHRAE Handbook, the monthly ASHRAE Journal and HPB Magazine, discounts on continuing education opportunities, conferences and much more.

Engineers Week 2021

"Founded by NSPE in 1951, <u>Engineers Week</u> (February 21–27, 2021) is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers."

Click on the Engineers Week link above to find out how you can get involved.

CRC 2022 Volunteers

Thank you to those members who have volunteered to help the chapter host the Chapters Regional Conference (CRC) in 2022! We will be scheduling a kickoff meeting shortly.

WE STILL NEED MORE HELP! If you are willing and able to serve on the CRC Planning Committee, please reach out to any chapter officer, or board of governors member, to be part of the team to help make the CRC a success.

Technology Corner

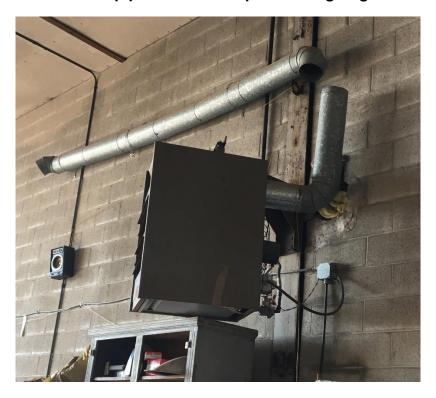
We do not have an article to publish this month. If you have a technical article that you would like to see included in a future edition of the *NEWS*, *p*lease submit articles to CTTC Chair Ryan Wanko c134prg@ashrae.net for consideration.

Stranger Things, ASHRAE Edition

No! You don't need to replace that cracked heat exchanger in your air rotation unit. We'll just mount a couple of unit heaters on the side and it will work just fine!



Someone had the bright idea to disconnect the flue pipe going through the wall and run the flue pipe inside to help heat the garage!



Stranger Things Corner

Please submit photos or stories to Newsletter Editor, Michael Mecchi (<u>c134@ashrae.net</u>) for consideration to be included in future editions.

Thank you to Our Sponsors!





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Thank you to Our Sponsors!



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ANTHRACITE CHAPTER MEETINGS & EVENTS 2020-21

Date	Theme	Program	Speaker
Sept. 15		Golf Outing	
Oct. 20	Research Promotion/ Donor Recognition	Flow Measurement	Jon Zoppa
Nov. 17	Students/YEA	Pressure Booster Systems for Plumbing Applications	TBD
December	Family Night	No Meeting	
Jan. 19	Research Promotion	Pipe Up	TBD
Feb. 9-11	Winter Conference	2021 ASHRAE Virtual Winter Conference	
Feb. 16	Engineer's Week	TBD	TBD
Mar. 16	Nominating Night Joint Mtg. w/ SMACNA	PP-RCT for Plumbing, HVAC and Hydronics	Robert Marsiglia
April 20	Students/Membership	TBD	TBD
	ASHRAE Webcast	TBD	TBD
May 18	Past-Presidents	TBD	TBD
Jun. 15	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	
	Fun & Research Promotion	TBD	
Aug.	Chapters Regional Conf.	2021 Region III CRC	

^{*}ASHRAE Distinguished Lecturer

ASHRAE MISSION

• To advance the arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity and promote a sustainable world.

ASHRAE VISION

• ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating.

The Anthracite Chapter NEWS

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