



The Anthracite Chapter

NEWS

April 2021

ASHRAE - Shaping Tomorrow's Built Environment Today

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President's Message

Hello ASHRAE members and friends!

As I walk around my neighborhood, I am noticing the blooming daffodils that signal that spring has arrived. It is time to emerge from our winter hibernation and spend more time outdoors. So, step outside and get some fresh air and vitamin D that we all need.

For many of us, spring also means the start of golf season. We will be once again be having our annual golf outing at Blue Ridge Trail Golf Club. This year's event will be held on Tuesday, June 8th. Please note that this is a change from years past when the event was typically held on the third Tuesday of June. We are forced to change from the tradition due to circumstances beyond our control. We will work to get back on track for next year's event. Everyone should have received the golf flyer & registration form via email. If you did not receive, please let me know and I will send it to you.

This month we will once again be holding a virtual presentation. This month's subject is on clothes dryer duct boosters. Please see meeting information on the next page. **Don't hesitate to contact me if there are any questions, or issues, accessing the meeting.**

Be on the lookout soon for a survey monkey to vote for next year's chapter officers and board of governors. It's not too late – if you would like to get more involved in the chapter, please reach out to any of our current chapter officers. As we are all aware, ASHRAE is made up of volunteers and **our chapter depends on our members involvement to thrive.**

Best regards,

Michael Mecchi
Anthracite ASHRAE President 2020-2021

ashrae anthracite



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

ASHRAE ANTHRACITE CHAPTER MEETING

Tuesday April 20, 2021

At Noon, EDT

(Virtual Presentation)

Clothes Dryer Duct Booster® Presentation

The latest statistics from the **U.S. Fire Administration** cite that over 3,000 dryer vent fires occur annually, causing \$50 million in damages and resulting in 100 injuries and five deaths per year. What to do? Simply keep your dryer vent lint-free. Accumulated lint in dryer vents is the leading cause of dryer-related fires: 74% of all dryer fires result from excess lint build up.

Inadequate Exhaust Velocity Problems with Clothes Dryers:

- Excessive lint build-up
- Inflated Utility Bills due to long drying times
- Users wasting time waiting for longer than necessary Dryer Loads

Many Residential Dryers are rated for a maximum of 25-foot length of duct, plus two 90° elbows

Residential building trends now favor vertical termination

Mechanical Exhaust of Clothes Dryers – **UL #705 DEDPV**

DEDPV = Dryer Exhaust Duct Power Ventilator Standard

Key Requirements:

- Power Ventilator must be interlocked with Residential Dryer for automatic on/off operation
- Notification Panel must be provided to alert Dryer user to Power Ventilator Status

Multi-Family, Multi-story installations usually **require** an add-on ventilator due to length of ducts

- Individual Dryer Duct Ventilator – every Dryer uses one
- Multiple Clothes Dryers on one Ventilator
- Commercial Clothes Dryers/Laundry

Presented by

Tim Dwyer

Tim Dwyer is the Director of Sales and Distribution of Tjernlund Products, Inc. located White Bear Lake, Minnesota and has been with Tjernlund Products for thirty-eight years. He has had several articles published in Trade Journals concerning draft induction of fuel burning appliances and presented dozens of lectures and seminars to industry groups, such as the New England Fuel Institute, Canadian Oil Heat Association, National Association of Oil and Energy Service Professionals, RSES, Heating and Refrigeration Distributors International and ACCA. Tim co-authored A.G.A. 6-90 Venting Standard and has served on Z21 Venting Standard Subcommittee. He received his BS from University of Minnesota and MBA from the University of St. Thomas, St. Paul, Minnesota.

There is no charge for this event, but you must RSVP to c134@ashrae.net with “Anthracite Chapter April 20th 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

2021 Mark A. Hagan, PE Memorial Annual Golf Outing



2021 Mark A. Hagan, PE Memorial Annual Golf Outing

JUNE 8, 2021

Cost:

Golf & Lunch – \$125 Per Person

Hole Sponsor – \$125 Per Hole

Singles & Foursomes are welcome!



Tournament



Lunch



Fun & Prizes!

CDC Guidelines should be followed.

Masks are required for players in common areas.

Where?



**260 Country Club Drive
Mountain Top, PA 18707**

Times

10:00 - Registration

11:00 - Shotgun start



MAIL PAYMENT to:

ASHRAE Anthracite Chapter

1400-02 N. Washington Ave, Scranton, PA 18509

RSVP to: Jon Keller | Phone: 570-342-7778 | Email: jon@jfohora.com

National Engineers Week February 21-27, 2021

We received proclamations from the city of Wilkes-Barre and Governor Tom Wolf's office, among others, on behalf of the ASHRAE Anthracite Chapter proclaiming February 21-27, 2021 as National Engineers Week.

City of Wilkes-Barre,
Pennsylvania



Office of the Mayor
A Proclamation

***WHEREAS,** engineers use their scientific skills and specialized knowledge and skills in creative and innovative ways to fulfill society's needs; and,*

***WHEREAS,** engineers help solve major technological challenges of our time - from designing efficient building systems to rebuilding towns devastated by natural disasters; and,*

***WHEREAS,** engineering has been called the invisible or stealth profession because everything around us and things we use every day have been engineered in some way, yet we may not see the engineers behind the scenes or know much about engineering; and,*

***WHEREAS,** founded in 1951, National Engineers Week (EWeek) is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of, and interest in, engineering and technology careers; and,*

***WHEREAS,** EWeek is a formal coalition of more than 70 engineering, education and cultural societies, with more than 50 corporations and government agencies dedicated to raising public awareness of engineers' positive contributions to quality of life; and,*

***WHEREAS,** EWeek promotes recognition among parents, teachers and students of the importance of a technical education and a high level of math, science and technology literacy, and motivates youth to pursue engineering careers in order to provide a diverse and vigorous engineering workforce; and,*

***WHEREAS,** WHEREAS, ASHRAE sets standards for the heating, ventilation, air conditioning and refrigeration industry, in addition to certifying and educating people in the industry all across the country*

**NOW THEREFORE, IT IS RESOLVED THAT I,
GEORGE C. BROWN, MAYOR OF THE CITY OF WILKES-BARRE,
On behalf of all the citizens of Wilkes-Barre, do hereby proclaim February 21-27, 2021 as
National Engineers Week
and urge all citizens to join me in recognizing
the important contributions of engineers to our daily lives.**


MAYOR GEORGE C. BROWN



CRC 2022

Planning is going well for the Chapters Regional Conference (CRC) in 2022 that will be hosted by our chapter. It's not too late if you would like to get involved. If you are willing and able, please reach out to Dennis Gochoel or any chapter officer to be part of the team to help make the CRC a success.

Technology Corner

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

***Stranger Things*, ASHRAE Edition**

Stranger Things Corner

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

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	PP-RCT for Plumbing, HVAC and Hydronics	Robert Marsiglia
April 7	President Gulledge Chapter Visit	The ASHRAE Digital Lighthouse and Industry 4.0	ASHRAE President Chuck Gulledge
April 20	Students/Membership	Clothes Dryer Duct Booster	Tim Dwyer
	ASHRAE Webcast	TBD	TBD
May 18	Past-Presidents	TBD	TBD
Jun. 8	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	--
	Fun & Research Promotion	TBD	--
Aug. 12-14	Chapters Regional Conf.	2021 Region III CRC – Penn State, University Park	--

*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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