September 2021 Newsletter and Meeting Announcement

An ASHRAE International Premier Chapter

In This Issue:

Upcoming Dates
WV ASHRAE - 2021 High Performance Building Day
WV ASHRAE October 21 Seminar
2021-22 RP Campaign
Membership Update
Conservation Standards for Manufactured Housing

Upcoming Dates

We plan to host Hybrid Meetings this year - In-person and virtual.

October 21, 2021 - Ray Wohlfarth will present a seminar on boilers
November 18, 2021 - VRF – what is VRF, types of VRF, why VRF in a building
February 4, 2021 - TBD
March 23, 2021 - WV EXPO - Benchmarking and Energy related topics
April 28, 2021 - Day of Learning/Trade Show

WV ASHRAE High Performance Building Day

https://mail.google.com/mail/u/0/?ik=75ee95271b&view=pt&search=all&permthid=thread-f%3A171219517807277768%7Cmsg-f%3A1712199798432...
Our HPBD on September 17 was our first in-person (and virtual) event since the start of the pandemic. It was great to be able to see all who attended in person!

We thank all who attended both in-person and through the Webinar. We had a great turnout for this event.

We THANK our special guests, ASHRAE Society President - **Mick Schwedler** and Region VII Director - **Dr. Chris Gray**, and our organizers of this event: **Art Hallstrom, Ken Means, Karen Lasure and Terry Hollandsworth**.

![WV Chapter Leaders and ASHRAE President Mick Schwedler](https://mail.google.com/mail/u/0/?ik=75ee95271b&view=pt&search=all&permthid=thread-f%3A1712195178072777768%7Cmsg-f%3A1712199796432)

If you would like access to a PDF of the presentation material, please visit our website at [https://wvashrae.org/](https://wvashrae.org/)

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**Please join us October 21, 2021**

**WV ASHRAE BOG member Ray Wohlfarth** will be presenting:
"Why Boilers are Still a Great Heating Option"

**Meeting Details:**
Attendance: This is a hybrid seminar. We will have an in-person meeting and will be providing webinar access to the live presentation for those that are registered (see details below)

**Times:** 10:30 AM - 1:15 PM, including a lunch for in-person attendees (10:30 - 11:30: Chapter/BOG meeting, 11:30 - 12:00: break/lunch/setup, 12:00 - 1:00: Presentation, 1:00 - 1:15; closing)

**Location:** FIRESIDE GRILLE, Hurricane, WV.

PDH certificate for **1.0 hours** will be provided to attendees of the seminar.

**Presentation Description:**

*Why Boilers are Still a Great Heating Option:* Boilers are often considered the old
way to heat a facility. Ray will talk about how boiler heating is still a cost-effective, safe, and environmentally prudent way to heat. He uses humor and jobsite anecdotes to teach technical subjects in a non-technical way.

**Featured Presenter**

**Ray Wohlfarth:** Ray is president of Fire & Ice Heating & Cooling in Pittsburgh, PA. He is an international book author of eleven boiler books and a columnist for Plumbing & Mechanical, RSES, PM Engineer, Master Brewers Association, National Board, Green Building Research, and Engineered Systems Magazines. He is currently on the board of governors/directors for WV ASHRAE and WV APPA and past president of Pittsburgh ASHRAE. Ray has taught classes for: ASHRAE, RSES, Hospital Engineers, NAPE, Operating Engineers, Steamfitters, BOMA, IFMA, and APPA

**Registration details:**
In-Person ASHRAE Member and guests: $25 (includes lunch) Use Registration Button below

**Attendee Registration**
This will take you to a PayPal Registration/Payment page.

**Webinar/Virtual Attendee:** FREE (Google meeting attendance: RSVP to garrett.c.weaver@wv.gov to get an invite)

**Location Details:**
Fireside Grille, 439 State Route 34, Hurricane, WV 25526. Take exit 39 off of I-64, and we are located right behind Go-Mart.

Information is available on the [wvashrae.org](http://wvashrae.org) website.

**WV ASHRAE 2021-2022 RP Campaign**
The WV ASHRAE 2021-2022 RP Campaign is in full gear! We have been tasked by our Region this with a new higher fundraising goal of **$6,000**, and we need your help in raising these funds.

You have a choice of where your donation can go! The following are categories that can your donation can be designated to go towards:

- ASHRAE Research - immediate funding available for research projects
• Young Engineers in ASHRAE (YEA) programs
• Education (ASHRAE Learning Institute)
• ASHRAE Scholarship Fund
• ASHRAE Foundation - Endowed Research and other Funds
  ◦ WV ASHRAE Chapter has an Endowment Fund
• RP General Fund

100% of the donations received for RP go toward the programs for which it is donated! In fact, every $1 that is donated to Research actually becomes $2 toward funding research projects due to the matching funds from ASHRAE Society.

PLEASE CONSIDER DONATING TO EDUCATION TO HELP FUND RESEARCH, SCHOLARSHIPS, YEA and EDUCATION. You can go to [https://xp20.ashrae.org/secure/researchpromotion/rp.html](https://xp20.ashrae.org/secure/researchpromotion/rp.html) for the ASHRAE RP Online Donation Form.

For more information on how you can support ASHRAE RP, please contact or Chapter RP Chair, Jennings Davis, at c192rp@ashrae.net or visit [https://www.ashrae.org/technical-resources/research/ashrae-rp](https://www.ashrae.org/technical-resources/research/ashrae-rp).

**Membership Update**

Congratulations to Mr. Richard C. Firsching on his 50th ASHRAE Membership Anniversary!

Congratulations and welcome to our newest WV ASHRAE members:

• Mr. Mark Maguire
• Ms. Savannah Dotson
• Mr. Terry L. Hollandsworth
• Mr. Darren Andrews

**Conservation Standards for Manufactured Housing**

The U.S. Department of Energy published a supplemental notice of proposed rulemaking (SNOPR) to establish energy conservation standards for manufactured housing pursuant to the Energy Independence and Security Act of 2007. This proposal presents two potential approaches:

• Providing a set of “tiered” standards based on the manufacturer’s retail list price for the manufactured home that would apply the 2021 IECC based standards to manufactured homes with a retail list price of over $55,000. Manufactured homes with a retail list price of $55,000 and below would be subject to less stringent building thermal envelope requirements.
• The alternative approach would apply standards based on the 2021 DOE all manufactured homes, with no exceptions for building thermal envelope requirements based on the manufacturer’s retail list price.

DOEDOE will accept comments, data, and information regarding this SNOPR until October 25, 2021. To learn more, click [here](https://www.ashrae.org/technical-resources/research/ashrae-rp).