

## OCTOBER 2019 NEWSLETTER



**An ASHRAE International Premier Chapter**

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**Friday October 18th, 2019**

### **"ASHRAE Guideline 36 - High Performance Sequences of Operation for HVAC Systems"**

**Location:** FireSide Grille, [439 WV-34, Hurricane, WV](#)

**Schedule:** 11:00 - 12:00 BOG/Chapter Meeting

12:00 - 12:30 Lunch

12:30 - 1:30 Seminar

This presentation will provide an introduction to "High-Performance Sequences of Operation for HVAC Systems," as described in ASHRAE Guideline 36-2018. This guideline defines best-in-class sequences of operation for HVAC systems that help maximize energy efficiency, improve occupant comfort, and provide real-time fault detection and diagnostics (FDD).

**Learning Objectives:**

- What are high performance sequences of operation for HVAC systems?
- What is ASHRAE Guideline 36?
- What are the benefits of these high performance sequences of operation?
- How to specify high performance sequences of operation for ASHRAE Guideline 36
- The future of ASHRAE Guideline 36

**Presenter: Ken Gilbert - Automated Logic**



Ken Gilbert is a Regional Technical Consultant for Automated Logic, supporting design engineers and consultants in the Atlanta area. Ken brings significant industry experience to ALC having served with The Trane Company and Honeywell International in a variety of sales, engineering, and consultative roles. Ken graduated from the Georgia Institute of Technology with a Bachelor of Science degree in Industrial Management. Ken and his family live in the Atlanta area.

**Thank You to HSC for sponsoring our presenter**

**Registration details:**

**WVASHRAE Member:** \$15

**Non-Member/Guest:** \$20

**WV ASHRAE Student Branch Member (bring ID): Free (please email [c192web@ashrae.net](mailto:c192web@ashrae.net) to register)**

Please visit our website [wvashrae.org](http://wvashrae.org) to pre-register through our PayPal button. We will accept registration at the door, but please email [c192web@ashrae.net](mailto:c192web@ashrae.net) to let us know you will be attending so that we can get an accurate count for lunch. Cash or check at the door only, no credit cards accepted at this time.

**Meeting Sponsorship**

We are looking for Sponsors for this meeting to help support WVASHRAE in bringing you this (and other) presentations of new and updated industry topics. Through sponsorship, we are able to keep our meeting costs low for attendees. sp;

Please visit our website [wvashrae.org](http://wvashrae.org) to register for a \$200 Sponsorship through our PayPal button. If you wish to be a Sponsor for a different support amount, please email [c192web@ashrae.net](mailto:c192web@ashrae.net). THANK YOU for your support.

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

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### Upcoming Dates:

**October 18, 2019:** AHSRAE Guideline 36 - Ken Gilbert

**November 15, 2019:** Joint meeting with WVSHE - Liquid Desiccant Dehumidification - Pat Leach

**December ??, 2019:** Holiday Social (Date/Time/Location - TBD)

**February 1-5, 2020:** ASHRAE Winter Conference & AHR Expo - Orlando, FL

**March 25, 2020:** WV EXPO - we will have 4 or 5 seminars scheduled for this event, including 3 presentations by Chuck Gulledge - ASHRAE Society President-Elect and Distinguished Lecturer

**April 29, 2019:** WVAHSRAE's Annual Day of Learning/Trade Show - Flatwoods, WV - Subject topic - Dedicated Outdoor Air Systems (DOAS) - more details to come

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## **RESULTS ARE IN! WVASHRAE Places 1st in Region VII PAOE and receives the David Levine Award**

### **Presidential Award of Excellence (PAOE)**

	Chapter Operations	Chapter Technology Transfer	Government Advocacy	Membership Promotion	Student Activities	Research Promotion	Historical	Electronic Comm.
MIN/PAR	600/1200	450/1050	500/650	500/800	300/500	800/1050	100/300	250/500
FINAL POINTS	2910	1475	2500	1610	783	3230	800	955

### **2018-2019 WV ASHRAE Performance**

WV ASHRAE had an OUTSTANDING 2018-2019 PAOE performance, finishing in 1st place in Region VII with 14,263 points, 2,182 points ahead of the 2nd place chapter. Overall, we finished in 35th place in the WORLD. With our PAOE performance this year we maintained our Premier Chapter Status, one of only eight in the world.

**Chapter Operations** – President , James Lowry, We finished 1st in Region VII.

**CTTC** – Chair, Sam Butzer, finished in 4th place in Region VII.

**GGAC** – Chair, David Cotton, finished in 2nd place in Region VII.

**Membership Promotion** – Chair, Art Hallstrom, finished in 1st place in Region VII.

**Student Activities** – Chairs, Shane Hall and Sam Butzer, finished in 4th place in Region VII.

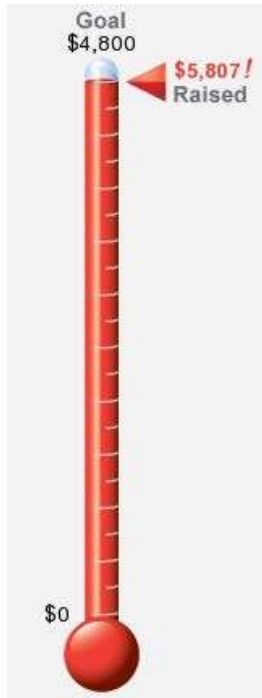
**Research Promotion** – Chair, Jennings Davis, finished in 4th place in Region.

**Historical** – Chair, Jennings Davis, finished in 3rd place in Region VII.

**Electronic Communications** – Chair, Jennings Davis, finished in 1st place in Region.

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## THE WVASHRAE 2018-19 RP CAMPAIGN WAS A BIG SUCCESS THANKS TO ALL OUR DONORS/SUPPORTERS



### Organizations - \$1000 - \$2500:

- Trane

### Organizations - \$500 - \$999:

- Mason & Barry

### Organizations - \$100 - \$249:

- Comfort Supply Inc.
- Multiple Ventilation Products
- Specified Solutions
- Tobey Karg Service Agency, Inc.
- WV Trane
- WV ASHRAE

### Individuals - \$1000 - \$1999:

- Kenneth Young

### Individuals - \$250 - \$999

- Jennings Davis

### Individuals - Up to \$249

- Scott Cowley
- Shane Hall
- Art Hallstrom
- Kevin Joshua Jackson
- Nadeem A. Khan
- James W Lowry
- Dr. Kenneth H. Means
- Dr. Paul O Steranka
- Chase Thomas
- Todd A Zachwieja

Our 2019-2020 RP Campaign Year is under way and once again our fundraising goal has been raised due to our past successful performance. This year's base goal is \$4,500 and our challenge goal is \$5,400. PLEASE CONSIDER DONATING TO ASHRAE RP TO HELP FUND RESEARCH, SCHOLARSHIPS. You can go to (<https://xp20.ashrae.org/secure/researchpromotion/rp.html>) for the ASHRAE RP Online Donation Form.

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Our September 20 Meeting on Displacement Ventilation  
Was well attended and provided great information!



We would like to thank Mason & Barry for sponsoring the meeting and bringing the presenter for this topic.

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## Chapter Membership News

We would like to Welcome our two newest members: Randy Retort with Stanley Steemer, and Audra L Blackwell with Energy Systems Group.

Please contact our Membership Promotions Chair, Art Hallstrom, at [ahallstrom@wvashrae.org](mailto:ahallstrom@wvashrae.org) for membership information.

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## WVASHRAE GAC News:

### State Energy Benchmarking Program::

WV Energy Office and WV ASHRAE announced the WV State Energy Benchmarking Program at the annual WVASFA Conference in Morgantown on July 8, 2019. The WVASFA annual conference is for Public School Facility Managers,

Administrators, and other Maintenance Personnel and it highlights new technology for the management of buildings and surrounding grounds.

Mr Tommy Young, WV Dept of Education, introduced ASHRAE Members Art Hallstrom and Garrett Weaver who explained how the new project tracks district building energy usage using Energy Usage Intensity (EUI) and Energy Star. EUI is very much like MPG for a car.

Participating PK-12 public school districts can track their energy usage and compare it to national and ASHRAE benchmarking criteria. Energy Star studies have shown doing energy benchmarking saves an average of 2.9% of the utility bill.

The WV ASHRAE Benchmarking Project is sponsored by a grant from the WV State Energy Office and the EPA. The support for this project from the Energy Office is made possible through grants that were awarded to the Energy Office with the assistance of WVASHRAE. You can read more about the grants and program on the State's Energy Office [website](#). It is multi-year, non-commercial, free, and with no obligation. Any WV public K-12 school district can join by contacting Art Hallstrom, P.E. at [ahallstrom@wvashrae.org](mailto:ahallstrom@wvashrae.org)



[WV ASHRAE Website](#) [Email - WV ASHRAE](#) [LinkedIn](#) [Facebook](#)

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Contact list developed and maintained by WVASHRAE Chapter

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