



Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

The President’s Corner

Pete Rasche

I would like to thank everyone, both individually and corporately, who reached out after reading last month’s newsletter with kind words and offers to help. It was a difficult letter to write. However, I’m very proud to say that things are looking up! There are BIG CHANGES going on, so please read on to find out what we are going to do.

As I mentioned last month, the Board of Governors of the Cincinnati Chapter was not going to let our issues go unresolved. I would like to personally thank all of the members (names to the right ---->) who went through the tough process of making the changes necessary to keep us solvent and keep us going. And we believe we have come up with a solution that will not only keep us going, but possibly make us stronger and more vibrant than ever.

First off, we have cut our ties with the Quality Hotel (formerly Crowne Plaza) in Blue Ash. **Our meetings will no longer be held at the hotel in Blue Ash, but will instead rotate to various venues every month.** The meetings will be hosted at either engineering firms in town, or other venues we can obtain which do not require large rental fees. I’m happy to say that we already have the February and March spaces booked, and we are very close to booking April as well. While some may find that a few of the locations are a longer drive than Blue Ash, we also know that they’ll be closer to other folks who may have found Blue Ash too far in the past. You can’t please everyone, but we’re hoping for a wider variety of attendance as we move around town. Many other chapters are successful using this model.

Second, lunches will be a bit different. Since we are trying different venues and everyone has favorite catering places in their area, we’ll get a variety of foods. While the hotel food was reliably good (and I know everyone will miss the carrot cake), we’ll be mixing it up in the future, and it should be fun. We will always make sure we have a vegetarian option (likely a salad of some sort). If you have any other dietary restrictions which you would like us to attempt to accommodate, feel free to shoot me an email and let me know. As I said above, unfortunately you can’t please everyone all the time, but we’ll do our best to keep most of you happy!

Third, and this is another biggie – we are looking for lunch sponsors (presumably companies) to cover the cost of the food. We already have a sponsor for our February lunch, but we are looking for a sponsor for March and April! Sponsors may be engineering firms, sales representative/vendor companies, or any other entity interested in helping. *Please know that this is not in violation of ASHRAE policy.* Many other chapters have been having lunch sponsors for years now. We can assure you that the sponsors will not have any “unfair” representation within the speaker presentations themselves, which is where the ASHRAE “neutrality” rules apply.

2018-2019 Board Members

President Pete Rasche
Prasche@pedcoea.com

President-Elect Steve Tossey
Secretary Nick Brown
Treasurer..... Dave Klenk
Past President..... Edwin Porter
New Member..... Erin Cox

Chapters Technology Transfer (CTTC)

Chair..... Ryan Halvorsen

Research Promotion Committee

Chair..... Paul Bennett

Membership Promotion Committee

Chair..... Jason Hilton

YEA and Student Activities Committee

Chair..... Connor McCurren
cincyYEAchair@gmail.com

Historian

Chair..... Joe Nader

GAC

Chair..... (Open)
(new ASHRAE position)



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The President's Corner (cont.)

And finally, the best news of all: because we intend on having events at locations where there is no rental fee, and because we will (hopefully) be having our food sponsored, **the monthly cost of our meetings is dropping!** We'll be able to provide you with the food, networking, continuing education, and social aspects you've always had at ASHRAE meetings, but for only slightly more than a lunch at a fast food restaurant these days! Not a bad deal, right? We are also making attendance at our lunches FREE for current college students.

The caveat? **There will no longer be walk-ups allowed.** Because we will be having lunches ordered ahead of time from a caterer, everyone who wishes to attend will need to pre-register (or fully pre-pay) through the Eventbrite link. **The deadline will (typically) be the prior Friday afternoon - check Page 3 to confirm.**

So... what's the first event of this new, wild frontier into which we're heading?

See Page 3 (the next page!) for information, including the link to pay/register.

(My intention is for Page 3 to always be dedicated to the lunch itself, with all the information you need.)

Interested in sponsoring a lunch? Your name will be listed in this newsletter (on page 3) and you'll receive special recognition before and after the lunch presentation. Contact me at the email address below.

Interested in providing a venue (minimum 60 seats, preferably with A/V already existing)? Contact me at the email address below. **Note: we have made the decision that meetings will not be hosted at sales/vendor sites, only engineering firms or other non-industry-related sites. We feel this is best for "neutrality."**

As we debuted last month, Page Four includes a list of our donors. We'd love to add your name to the list, whether it be a donation online through the ASHRAE.org or a direct donation to our Chapter. See information at the bottom of page four to donate!

As always, I am open to your comments, suggestions, and thoughts. Let me know what you think. We, the board, are here to serve you. Thanks again, and I hope to see you at the new venues in the coming months!

Pete Rasche - prasche@pedcoea.com - (513) 919-8796

Calendar of Events

- | | |
|--------------------------------------|---|
| 02/12/2019
11:30 am | Monthly Members Meeting
KLH Engineers
1538 Alexandria Pike
Suite 11
Ft. Thomas, KY 41075
ASHRAE DL Devin Abellon
"Embedded Tube Radiant
Systems to Maximize LEED
Points" |
| 03/12/2019
11:30 am | Monthly Members Meeting
SHP
312 Plum Street
Suite 700
Cincinnati, OH 45202
ASHRAE DL Dru Crawley
"Standard 189.1: Structure,
Requirements and Energy
Savings" |
| 04/??/2019
Time TBA | Monthly Members Meeting
Location TBA
ASHRAE Society President
Sheila Hayter will be here!
Date and presentation topic
details to come! |
| 05/13/2018
11:30 AM | Annual Golf Outing
Wetherington Country Club
Details to come! |

February 2019



Cincinnati ASHRAE Monthly Chapter Meeting Info

WHEN: Tuesday, February 12. Lunch at 11:30 am, speaker Noon-1 pm

WHERE: KLH Engineers
1538 Alexandria Pike, Suite 11
Ft. Thomas, KY 41075

SPEAKER: ASHRAE Distinguished Lecturer, Devin Abellon (see bio, page 5)

TOPIC: *“Embedded Tube Radiant Systems to Maximize LEED Points”*

FOOD: Skyline Chili Coney Bar, Salad

Cost:

Members: \$15

Non-Members: \$25

Students (show Student ID at door): FREE (still must pre-register)

**YOU MUST PRE-REGISTER OR PRE-PAY TO ATTEND.
NO WALK-UPS CAN BE PERMITTED!**

>>>DEADLINE TO SIGN UP: 1 PM ET, FRIDAY, FEB. 8<<<

Registration and/or Pre-Pay is available here:

<https://www.eventbrite.com/e/ashrae-february-2019-luncheon-tickets-55585007253>

Special Thanks to our Monthly Lunch Sponsor!!

The logo for ELITAIRE. The word "ELITAIRE" is written in a large, green, serif font. A blue, wavy line underlines the letters "I", "T", and "A".



Cincinnati ASHRAE Donor Recognition

BRONZE (\$100 or more)

INDIVIDUAL

Edwin Porter
Fred Betz
Pete Rasche
Dave Klenk
Steve Tossey
Paul Bennett
Joe Nader
Dave Deger
John Ramsay

CORPORATE

None to Date

SILVER (\$250 or more)

INDIVIDUAL

Joe Zirkelbach

CORPORATE

Steed Hammond & Paul
Bennett Mechanical Systems

GOLD (\$500 or more)

INDIVIDUAL

None to Date

CORPORATE

None to Date

Donations to the Cincinnati ASHRAE Chapter can be made by contacting our Research Promotion Chair, Paul Bennett, at paul@bennettms.com

Online donations to Research Promotion can be made here:

<https://xp20.ashrae.org/secure/researchpromotion/rp.html>

Note: the Cincinnati Chapter has set up the " Bahnfleth Presidential" endowment fund, which you may choose to list in the appropriate spot if you wish.

Be sure to list "Cincinnati" as your chapter under donor information.



Devin A. Abellon, P.E.

Uponor

Devin.abellon@uponor.com

Mr. Abellon is a registered professional engineer with over 17 years of experience in the HVAC field, designing systems for commercial, institutional, industrial, health care, and municipal projects. Mr. Abellon was Vice President and managing principal of LSW Engineers California, Incorporated in San Diego until 2009, when he accepted a position as Business Development Manager for Uponor North America. He now works closely with engineers throughout the country, supporting projects that integrate radiant heating and cooling strategies to maximize energy efficiency.

Mr. Abellon earned his B.S. degree from the University of California at Santa Barbara in 1993. He is an active member of ASHRAE on the local chapter, regional, and Society level and is currently the Programs Subcommittee Chair for ASHRAE TC6.5 – Radiant and Convective Space Heating and Cooling, as well as a Regional Vice Chair in Region X.

Presentation Topic:

Embedded Tube Radiant Systems to Maximize LEED Points

AIA Approved | 1 LU/HSW | ABELLON01

As more and more jurisdictions and building owners are requiring higher levels of LEED certification for their projects, design teams are looking beyond traditional HVAC solutions to provide the energy efficiency needed to maximize LEED points while maintaining occupant comfort and safety. In-slab radiant heating systems have enjoyed popularity both here in the United States and abroad for years. Now, with the availability of improved control systems and better understanding within the design and construction community, the same concept can be applied to radiant cooling as an energy-efficient and cost-effective solution. This program will cover the following topics:

- *Radiant Cooling Heat Transfer Fundamentals*
- *Radiant Cooling Performance/Capacity*
- *Typical Construction Methods*
- *Case Studies*

Attendees will gain an understanding of how in-slab radiant cooling systems can be used as part of an energy-efficient design solution to maximize Energy and Atmosphere credits for LEED certification, and see examples of how this has been accomplished on projects both here in the United States and abroad.