



Cincinnati ASHRAE News

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

The President’s Corner

Steve Tossey

I hope your September is well underway. Things for this ASHRAE year are in full swing.

As noted this year our theme will (sort of) follow the theme of Society President Darryl K. Boyce:

Building for People and Performance. Achieving Operational Excellence.

“We must ensure operational performance for the people that live, work and interact in buildings,” said Boyce. “People must succeed within the buildings we create. Let’s ensure we take the steps needed to achieve effective operational performance and operator experience.”

As a reminder, this is a major difference this year: rather than pay separately for each monthly membership meeting, members can now attend free of charge. The cost for non-members will be \$15. Please keep in mind when planning and inviting your co-workers.

Chapter dues are now \$50/year, as noted previously, begin with renewals July 1, 2020. It is noted that although the Society dues for life members are \$0, Chapter dues are still collected from life members for participation in the Chapter.

Our first event is a social outing to see the Reds play the Mets September 21.

Our first membership meeting will be Tuesday October 8 at 5:30 PM at the offices of Hixson, Inc .

The program will be presented by **Terry Rodgers**
Commissioning Team Roles and Responsibilities

Our meal sponsor will be Engineered Air Products.

We are continuing to look for lunch sponsors (presumably companies) to cover the cost of the meals for our monthly meetings. We have opportunities for sponsors for January, (noon), February (noon) and March (noon). 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 Steve Tossey
ashraecincinnati@gmail.com

President-Elect Dave Klenk
Secretary Nick Brown
Treasurer..... Erin Cox
Past President..... Pete Rasche
New Member..... TBA

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..... Lydia Jordan
cincyYEAchair@gmail.com

Historian

Chair..... Joe Nader

GAC

Chair..... Seth Rothey



Cincinnati ASHRAE News

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

The President's Corner (cont.)

Don't forget one important 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.

For the first membership meeting of this new year, See page 3 to register.

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 us at the email address below.

Interested in providing a venue (minimum 60 seats, preferably with A/V already existing)? Contact us 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 year, Page Four of our newsletter will include a list of our donors. This month's list is of the donors we had 2018-2019. 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 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!

Steve Tossey, ashraecincinnati@gmail.com, 513-608-8565

Calendar of Events

- | | |
|--|---|
| 10/08/2019
Gathering
5:30pm
Dinner
5:45pm
Presentation
6:00pm | Monthly Members Meeting
Hixson
659 Van Meter St.
Cincinnati, Ohio
ASHRAE DL Terry Rodgers
Commissioning Team Roles
and Responsibilities |
| 11/12/2019
11:30 am | Monthly Members Meeting
AIA Building
1114 Race St.
Cincinnati, Ohio
ASHRAE DL Benjamin
Seidel, Business
Development Engineer for
Baltimore Air Coil
New and Innovative Ways
to Reduce HVAC Operating
Costs |
| 12/10/2019
11:30 am | Monthly Members Meeting
Location TBA
Paul Daugherty
Q & A about all things
Cincinnati sports |

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.

September 2019



Cincinnati ASHRAE Monthly Chapter Meeting Info

WHEN: Tuesday, October 9. Social Meet and Greet 5:30 PM. Dinner at 5:45 pm, Program 6-7 pm

WHERE: Hixson, Inc
659 Van Meter St.
Cincinnati, Ohio 45202
Parking lot will be available. Gate will be open.

SPEAKER: ASHRAE Distinguished Lecturer, Terry Rodgers (see bio, page 5)

PROGRAM: *"Commissioning Team Roles and Responsibilities"*

FOOD: Catering by Garnish (Buffet Style)

Cost:

Members: \$0

Non-Members: \$15

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: Midnight EDT, TUESDAY, OCT. 2, 2019

Registration and/or Pre-Pay is available here:

<https://www.eventbrite.com/e/ashrae-october-2019-dinner-tickets-73860148693?aff=affiliate1>

Special Thanks to our Monthly Meal Sponsor!!





2018-2019

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.



Terry L. Rodgers

Terry has over 35 years of progressive experience in Critical Facilities operations and management including Strategic Planning, Critical Infrastructure Design, Operations, and Commissioning; Business Protection and Recovery, Preventive and Predictive Maintenance; Technical Training and Professional Training Development.

Terry is an ASHRAE Distinguished Lecturer and a voting member of ASHRAE TC9.9 "Mission Critical Facilities, Data Centers, Technology Spaces, & Electronic Equipment", ASHRAE SSPC 90.4 "Energy Standard for Data Centers", ASHRAE SPC-127 "Method of Testing for Rating Computer Room & Data Processing Room Unitary Air Conditioners", and GPC-1.6P "Commissioning Process for Data Centers". He is on the Southeast Region Building Commissioning Association (SERBCA) Board of Directors and has authored or co-authored books, whitepapers, and presentations on Critical Facilities, facilities management, and formal commissioning. He has developed and taught multiple training classes in the design, construction, operation, and maintenance of critical facilities including commercial nuclear power plants, aerospace facilities, and large data centers.

Terry received a Bachelor of Science degree in Mechanical Engineering from Virginia Tech at Blacksburg, VA in 1981. He began his career as a nuclear field engineer with General Electric performing nuclear power plant construction, maintenance and refueling work. He transitioned to GE's nuclear training division where he attained a Senior Reactor Operator (SRO) certification and worked as a Sr Instructor and course developer including training utility operators in all aspects of nuclear plant control room operations. Terry managed the development and accreditation of the Shoreham nuclear plant mechanical and electrical technician training courses.

Terry transferred to GE's aerospace division in 1988 where he worked in classified mission critical facilities. He developed a solid foundation in critical facility hardening and in meeting 7x24xforever operating demands through engineering and design strategies that incorporate capabilities to remain fault-tolerant while performing concurrent maintenance. He joined the Association for Facilities Engineering (AFE) and attained his Certified Plant Engineer (CPE) credential.

Terry joined Fannie Mae in Washington DC in 1998 where he managed operations in both owned and leased facilities within Fannie Mae's corporate portfolio. This included a variety of facilities including corporate offices, data centers, call centers, market trading rooms, etc. During this time, he managed new construction, expansions, retrofits, renovations, and relocations including the migration of mission critical operations and assets to new facilities without customer-facing outages as well as implementing their first computerized maintenance management system (CMMS). Terry was promoted to a position on Compliance Officer for the real estate division as well as the technology advisor for the VP, Real Estate Services. During this time Terry joined ASHRAE TC 9.9 Mission Critical Facilities, Data Centers, Technology Spaces and Electronic Equipment

Terry joined Syska Hennessy in 2005 and relocated to Charlotte, NC to open and manage the Commissioning and Facilities Consulting Services for the southeast region of the US. During this time, he expanded his ASHRAE participation by joining SPC-127 Method of Testing for Rating Data Processing Rm Unitary A/C and GPC-1.2 The Commissioning Process for Existing Bldg Systems & Assemblies.

Terry joined Primary Integration Solutions in 2011 as VP of Commissioning Services where he remains today. He manages all aspects of commissioning services focused on mission critical clients and sites across the US and internationally. He has continued expanding his work with ASHRAE and other professional organizations including joining ASHRAE SSPC-90.4 Energy Standard for Data Centers, GPC-1.6 Commissioning Process for Data Centers, and serving on the Board of Directors for the Southeast Region of the Building Commissioning Association. He has performed site reliability assessments for over 45 sites in over 20 countries and 5 continents and writes a bi-monthly column in Mission Critical magazine called Sustainable Operations