



## President's Message

The new 2016-2017 ASHRAE year is upon us and off to a strong start! Our ASHRAE Region V Chapters Regional Conference (CRC) was held in late July in Dayton, Ohio. This two day conference featured meetings and workshops where our ASHRAE Columbus Board Members gained insight into how to improve all aspects of our chapter. At the annual awards banquet, our outgoing ASHRAE Columbus President Karen Huttzell, received the Presidential Award of Excellence in recognition of her outstanding work as President of our chapter last year. Our Research Promotion Chair, Tony DeCrescenzo, was also recognized for the great job he did in helping our chapter raise over \$17,500 for ASHRAE Research during the 2015-2016 campaign. Please join me in congratulating Karen and Tony on a job well done!

Our Golf Outing Committee Chair, Sam Allen and his team, did an outstanding job organizing the annual ASHRAE Columbus Golf Outing in September. As a result of their efforts and the generosity of our sponsors, our chapter was able to generate proceeds of over \$14,500 for ASHRAE Research! I want to express my sincere gratitude to all the sponsors, participants, volunteers and golf committee members who donated their time and money to help make it a successful event for our chapter.

We have an excellent line-up of lunch meeting speakers scheduled for this year, which include visits from four current or former ASHRAE Distinguished Lecturers, 2016 ASHRAE Webcast Presenter Paul Torcellini and the current ASHRAE Society President Tim Wentz. We also have several social events planned for this coming year, which include the winter beer & wine event, the spring sporting clays shooting event and several YEA events.

In addition to our monthly lunch meetings, we'll also be holding a series of training sessions geared toward those who are new to the industry. We began the series in September, when Dr. Merle McBride from Owens Corning presented on "What Every Young Engineer Need to Know about ASHRAE and Energy Standards". Prior to our November meeting, Hanser Cromer presented on the "Basics of Pump Design". The next class in the series will be held before our January 16th lunch meeting. Registration information will be sent out in early January.

Our chapter has a lot to be proud of as we continue to shine within our region of ASRHAE. I want to take a moment to thank you for your continued involvement, support and donations. If you have any feedback or suggestions for how to improve our chapter, please feel free to contact me or any member of our board of governors.

Casey Kapustka

2016-2017 President

ASHRAE Columbus Chapter



## Research Promotion News

Tony DeCrescenzo

The 2016-2017 RP campaign is off to another record start! Achieving this fast start was due to the resounding success of annual golf outing held back in September. Thank you to all the sponsors and participants who helped to put on a fantastic event and a special thank you to Sam Allen for all his hard work leading the team.

Stay tuned for information regarding the annual beer and wine tasting event that will be hosted in early 2017. Last year this event was very well attended and everyone had a great time. Don't miss out this year!!!

If you have already made a contribution to the 2016-2017 RP campaign – thank you on behalf of ASHRAE. If you are still considering making a contribution, we would greatly appreciate any support you can offer. To make a contribution, please visit [www.ashraerp.com](http://www.ashraerp.com) and click on the “Donate” button in the upper right hand corner.

## Golf Outing News

Sam Allen—President Elect

The 2016 ASHRAE Golf Outing was another huge success. This year the event was held on September 16<sup>th</sup> at Bent Tree Golf Club in Sunbury, Ohio. 33 foursomes participated and 50 different companies stepped up to sponsor the event, raising over \$14,500 for ASHRAE Research Promotion.

A huge THANK YOU goes out to the committee members who helped in the planning and execution of the event: Casey Kaputska, Tony DeCrescenzo, Brent Long, Dominic Mascia, Jeremy Miller, Aaron Powell, Craig Stephens and Brett Coffey.

I would also like to thank the volunteers who helped on the day of the event: Pam Lombardo, Christina Morgenstern, and Max Yani, we couldn't have done it without you.

Appropriately, I would like to recognize all of our golf outing sponsors, without whose generous donations this would not have been possible. Your contributions are greatly appreciated by ASHRAE Society and all the individuals who benefit from the research being conducted as a result of your generosity.

Thank you again to all the sponsors, participants, golf outing committee members, and volunteers who helped make this a successful event.

### Exclusive Hole Sponsors:

Johnson Controls Inc.  
ElitAire, Inc.  
Environmental Comfort  
Habegger Corporation  
Siemens  
Schneider Electric

### Golf Ball Sponsors:

Trane  
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### Beverage Cart Sponsors:

R.L. Deppmann Company  
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### Lunch Sponsors:

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### Hole Sponsors:

|                                 |                     |
|---------------------------------|---------------------|
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| Ketchum & Walton Company        |                     |

Golf Outing News continued





## ABOUT THE AHR EXPO

The International Air-Conditioning, Heating, Refrigerating Exposition (AHR Expo), which started 85 years ago as a heating and ventilation show, has grown into *the* HVACR event of the year and is held in major cities across the U.S. The 2017 Show will be in Las Vegas, hosting more than 2,000 exhibitors and attracting crowds of 60,000 industry professionals from every state in America and 150 countries worldwide. It provides a unique forum designed expressly for the HVACR community, allowing professionals to get together to share new products, technologies, and ideas. The AHR Expo is co-sponsored by [ASHRAE](#) and [AHRI](#), and is held concurrently with

## WHEN & WHERE

2017 AHR Expo  
Las Vegas Convention Center  
3150 Paradise Rd, Las Vegas, NV 89109

Monday, January 30 | 10am-6pm  
Tuesday, January 31 | 10am-6pm  
Wednesday, February 1 | 10am-4pm

## REGISTER AT:

<https://registration.experientevent.com/ShowAHR17/>

## Young Engineers of ASHRAE Update

Julia Call

This fall the YEA started a new series of classes designed to help people who are new to the industry. The classes will be offered every other month before the monthly ASHRAE meeting. They will be free to Columbus chapter ASHRAE members and \$10 for anyone else who wishes to attend. Below is the class schedule for the classes to be offered for November through May.

Sign-up information will be sent out via Constant Contacts for each class along with a detailed description of each class.

|          |  |
|----------|--|
| January  | Introduction to Controls                 |
| February | Introduction to Air Handlers and Chiller |
| April    | Introduction to Fans                     |

We also have some social events in the works for YEA so look for more information in your inbox.

## **Membership Promotion**

James Gallick & Jamie Dennis

### **Advance Your Membership**

Are you a Professional Engineer, or do you have at least 12 years of society-approved experience in the HVAC industry? Either case means that you are eligible to advance your ASHRAE membership from Associate Member to Member. To advance your membership, just update your ASHRAE bio online at [ashrae.org](http://ashrae.org) and send an email to [membership@ashrae.org](mailto:membership@ashrae.org) requesting your membership upgrade.

The benefits of advancing your membership status include the prestige of being able to identify yourself as a Member rather than an Associate Member, eligibility to serve on a technical committee, as a chapter officer, or in a regional position, and qualifying for various society awards. The Columbus Chapter also receives recognition from the society for membership advancements.

Society-approved years of experience are calculated based on the following criteria:

#### ***Education***

- 1.5 years of credit for each year of completed education for graduates of approved technical curricula.
- 1.0 year of credit for each year of education for non-graduates who have completed at least two years of approved technical curricula.
- 1.0 year of credit for each year of completed education for graduates of colleges or universities which do not have accreditation. Those holding associates degrees from technical institutions shall also be credited for 1.0 year for each year of education.

#### ***Work***

-1.0 year for each year of qualifying work experience in the performance of duties in work related to ASHRAE fields of interest and shall have included research, teaching, design, contracting, engineering sales, or engineering management.

#### ***Professional Registration***

-3.0 years of credit for professional registration or license issued by a legally authorized body in engineering or related fields, the requirements of which as to education, examination, and active practice are satisfactory to the Board of Directors.

### **Join ASHRAE**

If you are not already a member, please visit <https://join.ashrae.org/> to sign up today! If you know someone who would benefit from joining please invite them to become a member as well!

## Membership Promotion - continued

James Gallick & Jamie Dennis

### **Welcome New Members**

We would like to welcome the following members who have joined the ASHRAE Society since July:

|                       |                |                   |
|-----------------------|----------------|-------------------|
| Caleb Bale            | Siddharth Nema | Raymond Chammas   |
| Yang Cheng            | Allison Noonan | Joshua Everett    |
| Rhine Chow            | Yicheng Pan    | Timothy Firlik    |
| Katie-Lynn Dheel      | Amelia Pierson | Arash Golafshan   |
| Rachel Dorothy        | Greg Roebke    | Frank Hartley     |
| Brandon Fox           | Mark Seitz     | Chrystal Jolliffe |
| Brian Klever          | Corey Taylor   | Ke Li             |
| Ryan Knight           | Jason Treacy   | Robert Snow       |
| Michael Lichensteiger | Hao Wang       | Joshua Zeigler    |
| Matthew McIntyre      | Matt Bauer     |                   |
| Michele Morley        | Edward Castle  |                   |

Please extend a warm welcome to these new members at upcoming Chapter events!

If you have questions regarding ASHRAE Membership, or have an interest in getting more involved in the Columbus Chapter please contact Membership Promotion Chair James Gallick ([jagallick@heapy.com](mailto:jagallick@heapy.com)), or Membership Promotion Co-Chair Jamie Dennis ([jdennis@columbustemp.com](mailto:jdennis@columbustemp.com)).



## **ASHRAE WEBCAST**

### **Take Control: Using Analytics to Drive Building Performance**

This webcast will feature industry experts who will define the importance of, and why we should strive for, better building operations through improved controls and analytics. Viewers will be able to describe key elements of controls and analytics for building operations, and identify steps required to deploy analytics in building projects, including commissioning. This program will quantify how applying best practice controls improve building performance, and will recognize the value of analytics in building operations to achieve a reduced cost and increased performance.

## ASHRAE Upcoming Events

### 2016/2017

| MONTH    | DATE       | PROGRAM TOPIC                                     | SPEAKER          | ORGANIZATION         | LOCATION                                     |
|----------|------------|---|------------------|----------------------|--|
| December | 12/19/2016 | Condensing Boilers                                | Doug Bolasevich  | Mestek Boiler Group  | Grange Audubon Center                        |
| TBD      | TBD        | Winetasting Event                                 |                  |                      | TBD  |
| January  | 1/16/2017  | Refrigerants                                      | Julian de Bullet | de Bullet Consulting | Grange Audubon Center                        |
| February | 2/20/2017  | Healthcare Application of Heat Pumps              | Jeremy Fauber    | Heapy Engineering    | Grange Audubon Center                        |
| March    | 3/31/2017  | TBD   | Tim Went         | ASHRAE President     | Grange Audubon Center                        |
| April    | 4/7/2017   | Sporting Clays                                    |                  |                      | Black Wing Shooting Center<br>Delaware, Ohio |
| April    | 4/17/2017  | Tall Buildings                                    | Peter Simmonds   |                      | Grange Audubon Center                        |
| April    | 4/20/2017  | Using Analytics to Drive Building Performance     | Webcast          | ASHRAE               | Refrigeration Sales                          |
| May      | 5/15/2017  | Design Concepts in DOAS: Balancing IAQ and Energy | Brian Monks      | Carrier              | Grange Audubon Center                        |

### Board Member Support!

Thank you to the following companies for their support of our dedicated Board Members:

|                                  |                      |                    |                  |
|----------------------------------|----------------------|--------------------|------------------|
| SIEMENS                          | STEFFENS-SHULTZ      | AECOM              | CARRIER          |
| COLUMBUS TEMPERATURE CONTROL     | BURNS & McDONNELL    | HEAPY ENGINEERING  |                  |
| TRANE                            | MUSSAN SALES         | ELITAIRE           | KETCHUM & WALTON |
| ADVANCED ENGINEERING CONSULTANTS | McMULLEN ENGINEERING | HASLETT MECHANICAL |                  |

## Stem Champion Update

Bryan Crnarich

### K-12 STEM

We are looking at a Dec 7 or Dec 8 visit to Liebert with the Northland High School STEM club. Also, we are in the midst of planning an 'STEM exercise' to demonstrate during one of the regularly held club meetings. More details to come. Continuing research into available tools and resources through ASHRAE's website.

### Chapter Officers and Board of Governors:

Casey Kapustka - President  
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Karen Huttzell – Past President  
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Jim Arnold—CTTC Regional Vice Chair  
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## Advertising

If you would like to advertise and support the local chapter, the following are donations based on ad size. Please contact Hanse Cromer at [hcromer@steffens-shultz.com](mailto:hcromer@steffens-shultz.com) if you would like to advertising in the next newsletter

Single Issue Only:

1/4 Page      \$50.00

1/2 Page      \$75.00

Full Page      \$100.00

**The Officers and Board of Governors would like to wish you and your family a very safe and joyous Holidays**

