

President's Message

Brent Long

It is my great pleasure to greet you as your Columbus Chapter President. We have many programs, outings, meetings and events going on each year. Your board is committed to branching out for more successful activities.

The quality of our technical programs continues to draw large numbers of participants, both local members and allied professionals. We thank you for your interest in our programs. Over the last year, we also changed venues for our monthly meetings, with great success. It has enhanced the presentation quality of our programs and provided us flexibility in the size of audience we can accommodate.

We invite you to attend ASHRAE's annual Webinar on Thursday, April 23. I would like to thank Refrigeration Sales Corporation for hosting this event once again and look forward to seeing many of you there. Please watch for registration notices as this date nears.

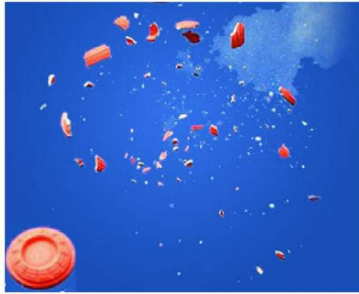


On March 11, 2015, the President of ASHRAE Society will visit our chapter to share his vision of our industry, along with his goals of promoting Sustainability. I would like to echo these goals and encourage members to submit projects and buildings you have worked on for Building Energy Quotient (bEQ) Program to validate industry design projections against actual operating conditions.

We continue to promote our industry through fundraisers, as well. The Wine & Beer Tasting Event in February was a great success and we thank all of our sponsors as well as those in attendance. This event raises valuable funds for ASHRAE Research Promotion. Our region receives far more research grants than money raised. Coming in April, we will have another event for scholarships to High School (STEM) and College (Engineering) Students. In September, we will continue our annual Golf Outing, which also benefits Research Promotion.

I'd like to take a moment to thank our local membership for continuing to be such a strong group. Your participation and commitment to our industry and ASHRAE promotes our work to a much broader audience than most would imagine.

ASHRAE Columbus Sporting Clays Event



April 24th, 2015

10am-4pm



Blackwing Shooting Center
3722 Marysville Road
Delaware, OH 43015

Registration begins at 10:00am

Contact
Hanse Cromer
ASHRAE Columbus
614-989-0714

hcromer@steffens-shultz.com

- | | |
|-----------|---|
| 10:00 am | Individual Skills Shooting Contests
5 Station & Pistol Poker Shoot
\$100.00 Gift Cards for each contest |
| 11:30 | Lunch Served |
| 12:30 | Range Safety Meeting |
| 1:00-4:00 | Sporting Clays Event
Prizes awarded afterwards |



Membership Promotion

Jake Taylor and Sam Allen

The Rosters are Here!

Not a local Columbus member of ASHRAE? Membership in the local Columbus ASHRAE Chapter has even more benefits than national members! Most notably, being a local Columbus ASHRAE member and attending a monthly meeting entitles you to our brand new **Membership Roster**. This roster includes a directory of all local members as well as indexes and information on local consultants, contractors, construction managers, and equipment reps. The only way to obtain one of these rosters is by becoming a local member and attending a monthly luncheon!

Not sure if you're a local member? Log on to your national account at ashrae.org and click on 'My Account' and then 'Membership'. That tab will show the local chapter you're assigned to as well as the day your local membership expires. If you still have questions, please contact our Membership Promotion chair Sam Allen at sam.allen@aecom.com.

- ◆ Know someone in the industry who's not a member of ASHRAE? Please invite them to attend one of our lunches to learn more about the leading scientific and research community that supports every aspect of the built environment.
- ◆ Know a student curious about the industry? Bring them with you to the next lunch meeting, **they eat free!**
- ◆ Ready to sign up?! You can do so securely and conveniently here at:

<https://eweb.ashrae.org/eweb/DynamicPage.aspx?webcode=verify>

Student Activities & Young Engineers in ASHRAE

Matt Colvin

The student activities committee of the Columbus ASHRAE chapter along with members of our YEA were able to demonstrate and explain a little bit of our industry to over 275 students at the STEM Expo this year. The Central Ohio STEM Expo was an education outreach event for students ranging from grades K through 8th grade. The goal of the Expo was to create an interest in STEM through fun and interactive activities and exhibits in the Science, Technology, Engineering, and Math fields. ASHRAE put together a few experiments where future engineers were able to test their abilities and skills in heat transfer and design estimation. The first experiment was tubing configuration where students created a system to obtain the highest temperature differential with the limited amount of resources. We also had students try to hold up an ASHRAE book using only supplies such as newspapers, tape, rulers, folders, and more. The team using the least amount of supplies won the grand prize. With these activities ASHRAE was able to help educate and introduce our organization to the future engineers of our world.

If you are interested in similar opportunities please contact mcolvin@steffens-shultz.com. We are also looking for ASHRAE members who would be interested in volunteering to help out with the State of Ohio MATHCOUNTS.



Research Promotion News

Tony DeCrescenzo

So far the 2014-2015 Research Promotion Campaign has been a great success! We are currently at 82% of our goal for the year, which concludes on June 30, 2015. We have hosted 2 great events that have played a big part in our success so far. We would like to thank all the donors that have contributed this year and in years past. We also would like to thank all the sponsors of the Annual ASHRAE Golf Outing and the ASHRAE Wine and Beer Tasting Social. If you haven't donated in the past, we would encourage you to consider a contribution to this year's campaign. The donations fund research projects that benefits our industry. A great deal of those research projects that take place in our Region, some of which are right here, locally, in Central Ohio!

To make a donation, please visit: www.ashrae.org/contribute

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ASHRAE Highlight—Winter Conference and AHRI EXPO

Carl Schultz

Besides a little snow on Monday, the weather was fairly cooperative for the Annual Conference this past January in Chicago. I started looking for a room at the Palmer House Hilton in early November and found that there were none available. The staff at ASHRAE headquarters placed my name on a waiting list and two weeks later there was a cancellation. Saturday was sunny with unseasonably warm weather and provided the opportunity for my wife and I to explore the city after an ASHRAE meeting.

My Sunday began with seminars that included topics such as fan efficiency, data center design, cutting edge Japanese technologies as well as a mock trial/deposition. Later that evening I attended a combined Region V and VI dinner held at Maggiano's Little Italy, which was served family style. In case you don't know, our chapter is in region V, which includes Ohio, Indiana, and Michigan. After that my wife and I went to a fabulous hospitality event at the Fairmont Chicago Millennium Park Hotel.

My seminars on Monday started with a lively debate that included three ASHRAE Fellows, followed by a presentation on system effects of fans and concluded with "A Day in the Life of an IAQ Consultant" by Ian Cull, PE. You might have heard that the Indoor Air Quality Association is being merged into ASHRAE. Ian is a great speaker and I hope that we can get him to Columbus sometime soon. From there, I took a shuttle to McCormick Place to walk the trade show floor. Besides thousands of products on display, there was a whole row of software companies that cater to design professionals and contractors. I only made it about half way through the venue in the 3 to 4 hours I spent there. My wife and I were guests at the John Hancock Center for a hospitality party on the 95th floor, which provided excellent views of the city.

On Tuesday I attended a seminar on engineering ethics, which is important when it comes to fulfilling license renewal requirements in some states. After that I attended a seminar on deep energy retrofits followed by finishing up my tour of the AHRI expo. My wife and I attended a nice reception that evening at the Willis (formerly Sears) Tower. Before heading back home on Wednesday, I sat in on a seminar on hospital chiller plant upgrades by Jeremy Fauber of Heapy Engineering, as well as, a seminar on air flow in data centers. Altogether, I was able to obtain nearly 15 Professional Development Hours (PDHs)!



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INNOVATION AWARDS

2015



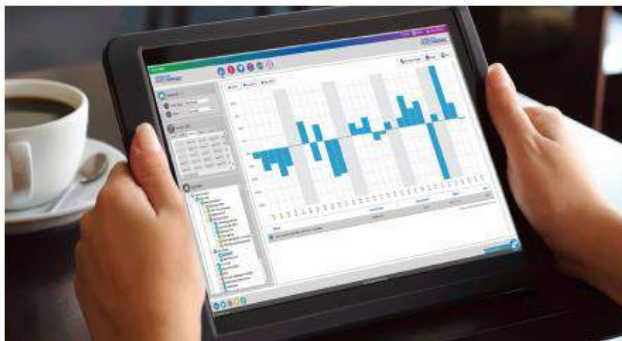
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ASHRAE Upcoming Events

2014-2015

MONTH	DATE	PROGRAM TOPIC	SPEAKER	COMPANY	LOCATION
March	3/11/2015	ASHRAE Presidents Luncheon	Tom Phoenix*** 2014-15 President ASHRAE	ASHRAE	Grange Audubon Center
March	3/14/2015	State of Ohio MATHCOUNTS Volunteers Needed	Contact Jim Arnold (jim@haslettmechanical.com)		Columbus State Campus
April	4/20/2015	Members Luncheon: How to Kill a Geothermal System	Stephen A. Hamstra ***	ASHRAE HBDP President - Greensleeves	Grange Audubon Center
April	4/23/2015	ASHRAE Webinar: New Tomorrows for Today's Buildings: Existing Building Commissioning	Panel Experts	ASHRAE	Refrigeration Sales Corporation
April	4/24/2015	Sporting Clays Scholarship Fundraiser			Black Wing Shooting Center Delaware, Ohio
May	5/18/2015	Members Luncheon: AEP Ohio RCx Program	Dylan Matthews		Grange Audubon Center
May	5/21/2015	Technical Tour: Anheuser-Busch Brewery		Hosted by YEA	Busch Blvd, Columbus Ohio
September	9/11/2015	Annual Golf Outing			Bent Tree Golf Club

*** - ASHRAE Distinguished Lecturer

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