

President's Message:

Mike Hoffa

It's hard to believe the holidays are already behind us and we're well into another Columbus winter. January also signifies the midway point of the 2012-213 Society year. Thanks to everyone who has supported the chapter thus far and we look forward to a successful second half to the year.

By now you've probably heard about the Chapter's Regional Conference we are hosting this summer at the new downtown Hilton. We've made efforts to bring your attention to the event that we are planning and we'll continue to discuss it between now and August. One thing we haven't done yet is brought any recognition to the folks who have volunteered to help put the event together on behalf of our chapter. Therefore before we get any further here is your CRC committee. If you see any of these people out and about thank them for all their work for our organization.

Aaron Clark Bill Whitmeyer Carl Sellke Dennis Williams

Frank Eisenhower Greg Elliott Jim Arnold Sean Kilbane
Lisa Saponaro Ned Heminger Pat Halaiko Patty Spangler

Ron Koons Sarah Terborg Rick Zbin (Region V ARC)

Lee Millies (Region V DRC) George Schmidt (Committee chairman)

Student Activities Update:

Hanse Cromer

Happy New Year, The Ohio State University ASHRAE Student Chapter has a new President, Matthew Pons and Vice President, Nathan Stolfous, Kevin Grey will continue to be Treasurer. Matt, Nathan and Kevin are very active in ASHRAE and are studying to be Mechanical Engineers. Matt will be attending the AHR 2013 Expo in Dallas, TX after receiving the Columbus Chapter sponsorship. Nathan has attended a couple of the Chapter Monthly Meetings, if you come across him be sure say to hello.

Student Activities is continuing to work on getting a Student Chapter at Columbus State Community College. National Engineers Week will be coming the third full week of February, I am looking to promote engineering to a couple of High Schools and Vocational Schools, if you would like to assist or participate in any activities, please contact me. The Dr. Margaret Drake Scholarship Application is available as of February I, 2013, the application must be submitted by March 5, 2013 and will be awarded by April 15, 2013. The Columbus Chapter awards a \$1000.00 scholarship annually to a qualified individual who demonstrates an interest in pursuing a career in HVAC engineering. If you know of any individuals who would like to apply, the application is attached.

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THE HABEGGER CORPORATION

The Habegger Corporation mission is to be a customer oriented, successful manufacturer's representative and distributor of heating and air conditioning products. Our goal is to be the recognized leader in the markets we serve while conducting our business according to the highest ethical standards. We will achieve our goal by providing quality products, outstanding service to our customers.













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In Memory of Jim Linzell

Jim Linzell was an inspiration to many. He excelled at nearly everything he encountered: An Eagle Scout, President of Kappa, Sigma Fraternity, President of Cols. Chapter of ASHRAE, Tau Beta Pi, Engineering Honors fraternity, and various other honors at Ohio State. Artwork, Music and trivia were some of his outside interests. After graduating from North High with honors he enrolled at OSU with a full U.S.Navy R.O.T.C. Schlorship in the Industrial Engineering College.

Jim contracted Polio his Freshman year and was at Children's Hospital for most of the year. He was their oldest patient. Each afternoon he entertained the younger children by singing and playing ukulele.

Upon graduation from O.S.U., he worked as an Industrial Engineer for General Electric. Within a few years, he went on to work as a Manufacturers Representative with his Father In-Law's company, Robert. A. Wilson & Sons, selling HVAC equipment where he remained until retirement.

Jim followed a long line of Engineers in the family. His father, Samuel Linzell, held several prominent positions with the State of Ohio. The responsibilities associated with these positions required a lot of travel, forcing Jim to care for his younger brother Chuck. The time spent together created a deep bond between the siblings that never diminished even when working within the same industry.

Jim was one of a kind that had a lasting impact on friends, family and business acquaintances. He will be truly missed.

Research Promotion Update

Jeff Dubecky

Our ASHRAE Golf outing was a huge success last September and I would like to thank everyone who had a hand in making this happen. We are on track to meeting our goal for 2012/2013.

We have scheduled a Wine Tasting Event for our next Research Promotion campaign on May 8th, 2013. Please mark your calendars. This event will not only be relaxing and enjoyable but educational as well. We will have an expert in the field of wine presenting and educating. The event will be held at the Bridgewater Banquet and Conference Center in Powel, Ohio. Invite your customers and bring along your significant other to enjoy the evening. More details to follow.

ASHRAE members – save the date for the Ohio Construction Conference on March 14!

When: March 14, 2013

Construction Conference connecting owners, designers, contractor

Who: Join fellow industry leaders from the commercial construction community – owners and facility managers, architects and engineers, and contractors and suppliers.

Where: Ohio Union

1739 N. High St.

Columbus, OH 43210

Cost: \$255 (full-day)

\$160(half-day)

\$550 for three participants (Best Deal!)

For more information about the Conference or to register, contact Melanie Kitchen at the Builders Exchange 614-486-9521 (ext.) 215 or by email at mkitchen@bx.org. You may also register on the BX website, www.bx.org.

Q: Whose chiller keeps its cool even in the most stressful situations?

A: Carrier's



Heatwaves? It's cool. Storms? Piece of cake. Tower fan failure? No problem. The Evergreen® screw chiller from Carrier is engineered to thrive in situations other chillers can't survive. All while being the most efficient chiller on the planet.* It's a whole new level of comfort without compromise.

- Most efficient chiller With IPLV as low as 0.299, the Carrier® Evergreen chiller exceeds 90.1 ASHRAE efficiency standards by up to 44%.**
- 75% speed reduction More than twice the speed range of other chillers for increased energy savings.
- Surge-free compression Operates reliably in extreme conditions that stop most chillers.
- No scheduled teardown Unique tri-rotor compressor design minimizes maintenance.
- **Sound performance** Surprisingly quiet operation comparable to centrifugal chillers.







CRC Committee Report

George Schmidt

Every 13 years the Columbus Chapter has the honor to host ASHRAE's region V conference. Our region is Ohio, Michigan, and Indiana. The Chapter's Regional Conference is held each year to conduct the business of the region. The chapter's leaders are trained in the fine points of performing official duties, successful chapter operations, and communicating with ASHRAE at large.

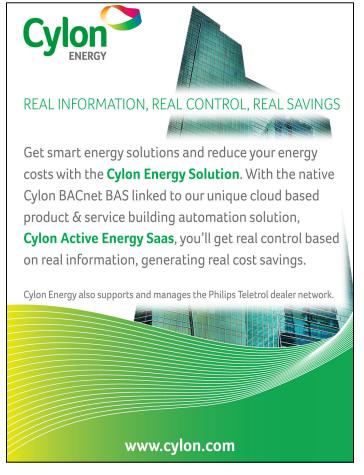
The Columbus Chapter's role in this is to host. This includes securing and managing the meeting site, hotel accommodations, meals, transportation, meeting communications, and fun stuff. You might want to pay attention to what will be offered. You will be invited, particularly to the fun stuff.

The CRC will be held August 8, 9 and 10, 2013. It will be held at the brand new Downtown Hilton. Our Friday Night social event will be at the Ohio Historical Center. There will be golf on Thursday. There will be YEA (Young Engineers of ASHRAE) social events. There will be a tech session hopefully worth 2 credit hours and includes a tour. Attendees are invited to bring their spouses and guests. There will be scheduled events that anyone will be welcome to participate in.

There are a couple ways you can help. One, we need sponsors to help support the event. Let us know and we will give you details. Additionally, you can volunteer to help on one of the subcommittees or help at the conference. There will certainly be a lot more to follow.

We are still working out the details of our budget including fees and will share more as we move forward.





2012-2013 ASHRAE Meeting Schedule & Topics

2012-2013

Month	Date	Program Topic	Speaker	Company	Location
February	2/18/2013	Case Studies: Implementing ASHRAE's Allowable Ranges in Data Centers	Donald Beaty	DLB Associates	Spaghetti Warehouse
March	3/18/2013	Building Commissioning: It's All About the People	Ronald Wil- kinson*	E4, Inc.	Spaghetti Warehouse
April	4/15/2013	Fan Efficiency Regulations - Updates	Michael Ivanovich	AMCA International	Spaghetti Warehouse
April	4/18/2013	Assessing Building Energy Performance: From Principles to Practice	Webcast		Webcast
Мау	TBD	Social Event			TBD

*ASHRAE Distinguished Lecturer

Chapter Officers:

Jim Arnold - Past President jim@haslettmechanical.com (614) 299-2133

Mike Hoffa – President mikeh@aircontrolproducts.com (614) 299-1747

Frank Eisenhower – President Elect feisenhower@karpinskieng.com (614) 430-9820

Brent Long – Vice President blong@dynamix-ltd.com (614) 443-1178

Sam Allen – Membership Promotion sallen@klhengrs.com (614) 228-2180

Hanse Cromer – Student Activities hcromer@steffens-shultz.com (614) 274-5515

Casey Kapustka - CTTC Chair casey.kapustka@carrier.utc.com (614) 562-9920

Jared Keron – Secretary jkeron@speermechanical.com (614) 261-6331

Karen Huttsell – Treasurer karen.huttsell@siemens.com (614) 431-3190

Jeff Dubecky – Research Promotion jeffd@aircontrolproducts.com (614) 299-1747

Carl McMullen – Historian carlm@mcmulleneng.com (614) 895-9408

George Schmidt - 2013 CRC Chair george.schmidt@laronbinkley.com (614) 519-7615

Greg Elliot – Member at Large greg.elliott@siemens.com (614) 822-2180

Columbus Chapter Website: www.ashraecolumbus.org



ASHRAE COLUMBUS CHAPTER

Dr. Margaret Drake Scholarship Award

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

The Columbus Chapter will award one (1) non-renewable \$1,000.00 scholarship annually to a qualified individual who demonstrates an interest in pursuing a career in HVAC engineering. Eligible entries for the current available scholarship to be awarded must be submitted by **3/5/2013**. Scholarship to be awarded on 4/15**/2012**.

	SCHOLAR	CHID ADDI	ICATION E	S D M						
	SCHOLAR LAST NAME	MIDDLE INITIAL								
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	SCHOOL ADDRESS		CITY		STATE	ZIP CODE				
	EMAIL ADDRESS									
	PRIMARY PHONE No. ALTERNATE PHONE No.	PREFERRED MAILING ADDRESSHOMESCHOOL								
F A A D C V U I L S T O Y R	NAME			PHONE						
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	EXPECTED GRADUATION DATE	MAJOR		CUF	RRENT GPA					
M S C	STUDENT ORGANIZATIONS, EMPLOYMENT, CO-OPS, E	EXTRA-CURRICULAR ACTIVITIE:	S, ETC.							
E S A Y	Please submit with this applic ASHRAE Columbus Chapter Sci shou	holarship. Essays s		n, no longer tha						