



TOPICS THIS MONTH

- December Meeting
- Presidents Corner
- November Meeting Recap
- Upcoming Meetings
- Tech Awards Deadline
- RP Progress

THIS MONTH AT ASHRAE

Joint Meeting with SMCI and CSI

History – Past Presidents & Distinguished Lecturer

Date: Monday, December 14th

Location: Holiday Inn Downtown @ Mercy Campus
1050 6th Avenue, Des Moines, IA

Events and Times:

11:15am

Registration

11:30am – 1pm

Lunch and Meeting

Including ASHRAE Distinguished Lecturer Victor Goldschmidt presenting “Thinking Like an Engineer and Societal Challenges.”

Past Presidents of our chapter are invited to congregate for our annual photo at the meeting.

Cost: *Free to ASHRAE Iowa Chapter Members*
 \$15 for Guests

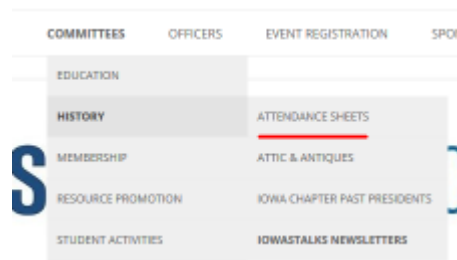
Register at www.ashraeiowa.org if you plan to attend.

PRESIDENT'S CORNER:

Happy Holidays! So what are you looking forward to most about this season? Reindeer sightings? Real deer sightings? Personally, I'm hoping for enough snow to cross country ski through March. Or no snow at all, I'm on the fence, really.

If you weren't able to attend November's meeting at the Ramada, you missed out on a great presentation from Bruce Barrett, speaking on centralized heat pump systems and well field optimization. The ASHRAE Iowa board always works hard to get as many PDHs out there as we can fit in our year, and we have more coming later this winter and next spring! Check out the website for sign-in sheets from these meetings, go to www.ashraeiowa.org, choose "Committees" on the links at the top of the page, then "History," then "Attendance Sheets," like this:

Also thanks to this month's drink sponsor, Setpoint.



The holiday season wouldn't be complete without our customary December joint meeting with the Construction Specification Institute (CSI) and Sheet Metal Contractors of Iowa (SMCI). On December 14th, we'll be meeting at the Downtown Holiday Inn for our lunch meeting. **Past Presidents of our chapter are invited to congregate for our annual photo.** Finally, we'll have a presentation from Distinguished Lecturer Victor Goldschmidt, talking about how engineers think!

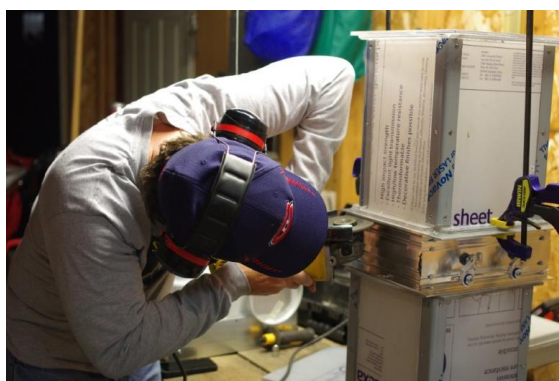
Also, the ASHRAE Technology Awards deadline is approaching early next year.

See Page 06 of the newsletter for more information.

Finally, I owe Rob Young a photo credit for last month's photo of books and unit ventilators (or fan coils – not sure). Always feel free to send me or the current secretary pictures of the interesting things you see in the field, it's fun to share with others. Sometimes I think I've seen it all, so it's fun to commiserate or see something that's a new one, whether good or, uh, less than good.

Please stay tuned for more on our upcoming meetings, and have a great December!
See you soon!

Matt Gumm
Iowa ASHRAE Chapter President 2015-2016



Matt Gumm (me) working on the STEM rig with Matt Jesson. I'm usually the one taking the pictures so this is the best I can do for a picture of me in an ASHRAE capacity. It's my best side anyway.

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www.ashraeiowa.org

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PAST ASHRAE IOWA CHAPTER PRESIDENTS

Justin Barrett	2014-2015
Tim Conrad	2013-2014
Matt Jesson	2012-2013
Kelly Crow	2011-2012
Holly Elbert	2010-2011
Roger Leshner	2009-2010
Kit Cartwright	2008-2009
Jerrold Sieverding	2007-2008
Jason Kems	2006-2007
Chuck Heldenbrand	2005-2006
Jeff Gross	2004-2005
Ron Engelhardt	2003-2004
Dan Zaug	2002-2003
Susan Oltrogge	2001-2002
Christopher Nelson	2000-2001
Donald Swanson	1999-2000
Edward Truslow	1998-1999
James Hall	1997-1998
Robbin Vannoy	1996-1997
Mark Conway	1995-1996
Paul Melton	1994-1995
Gregory Maxwell	1993-1994
Jeffery Hammer	1992-1993
Jack Culp	1991-1992
James Lee	1990-1991
Clint Leonard	1989-1990
Charles Pedersen	1988-1989
Gary Reynolds	1987-1988
Dennis Hogan	1986-1987
Eugene Zefron	1985-1986
Donald Hagge	1984-1985
Robert Rist	1983-1984
Joseph Proctor	1982-1983
Mark Allen	1981-1982
Curtis Klaassen	1980-1981
Gerald Anderson	1979-1980
C.W. Miller	1978-1979
Richard South	1977-1978
Verne Stewart	1976-1977

Curtis Hammer	1975-1976
Ralph Schilling	1974-1975
Donald Bonicamp	1973-1974
Kent Mosher	1972-1973
Thomas Van Hon	1971-1972
Robert McBride	1970-1971
William Whitman	1969-1970
Einar Dahl	1968-1969
Eugene O'Neil	1967-1968
James Green	1966-1967
Neil Hanson	1965-1966
Bob Flanagan	1964-1965
Lyndon Kelley	1963-1964
Elwood Giberson	1962-1963
Vern Polly	1961-1962
John Bain	1960-1961
Crom Campbell	1959-1960
R.T. Howard	1958-1959
W.A. Schworm	1957-1958
D.E. Schroeder	1956-1957
G.J. Kraai	1955-1956
W.E. Nanes	1954-1955
J.F. Sandfort	1953-1954
R.H. Schnell	1952-1953
C.H. McGuinness	1951-1952
R.S. Stover	1950-1951
D.E. Wells	1949-1950
D.C. Murphy	1948-1949
C.A. Wheele	1947-1948
E.O. Olson	1946-1947
B.E. Landes	1945-1946
W.W. Stuart	1944-1945
C.W. Helstrom	1943-1944
P.E. Triggs	1942-1943
Perry LaRue	1941-1942
R.A. Norman	1940-1941
Tracy Johnson	1939-1940
W.R. White	1938-1939

November Meeting Tech Session and RP



Thanks to everyone who attended the November Meeting!!

YEA Event

The annual YEA (Young Engineers in ASHRAE) event will be held at Fox Brewing in West Des Moines. Event is open to all ASHRAE members 35 years or younger.

- What:** YEA Event
When: Monday, December 14th
5-7 pm
- Where:** Fox Brewing Company
103 S 11th Street
West Des Moines, IA 50265
- Why:** Free Beer and Pizza!!!
There will also be a short presentation by Dr. Victor Goldschmidt



UPCOMING MEETINGS:

January Meeting – Refrigeration

Date: *TBD*

Location: Hy-Vee @ 86th & Douglas
8791 Douglas Ave, Urbandale, IA 50322

Program: Lecture and Tour

Topic: CO2 Refrigeration

Look for more details in the January Newsletter!

2015-16 Meeting Dates

MONTH	Topic	Date
July	-	-
August	-	-
September	-	-
October	-	-
November	-	-
December	Joint/Past Presidents/History – Lunch at Holiday Inn	14
January	Refrigeration	TBD
February	Seminar	22
March	DL	TBD
April	ASHRAE Webcast	TBD
May	Spring Fling	TBD

Winter Meeting	2016 Winter Conference – Orlando, FL	Jan 23-27
CRC	Region VI CRC –Madison, WI	Apr 28-30
Summer Meeting	2016 Annual Conference – St Louis, MO	Jun 25-29



2016 ASHRAE Winter Conference
Jan. 23–27 | Orlando Hilton | Orlando, Fla.

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Special first time attendee registration fee available! Low, early-bird registration rates end Nov. 2. Register early! Registration to the ASHRAE Winter Conference includes free access to the AHR Expo!

2016 AHR Expo
Jan. 25–27 | Orange Co. Conv. Center | Orlando, Fla.

Venues are strategically located next to each other for easy access.

ASHRAE'S Attics & Antiques:

We have gone digital! Attics & Antiques can be found on the ASHRAE Iowa Website. Click on the link below to Check It Out!

[ASHRAE's Attics & Antiques](#)



Technology Awards Deadline

The **Technology Award** deadline of March 16th is approaching fast.

The Technology Awards recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data. Awards are given for new and retrofit applications for several categories of buildings, industrial facilities and processes. Chapter award winners can be submitted into Regional competitions, and Regional winners are invited to compete for Society level Awards. Applications are judged with respect to energy efficiency, indoor air quality, innovation, operation & maintenance, cost effectiveness, environmental impact and quality of presentation. Society level award winners get written up in the ASHRAE Journal.

The ASHRAE Iowa Chapter is soliciting Technology Award Applicants. The purpose of the awards is three-fold:

- To recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data.
- To communicate innovative systems design to other ASHRAE members.
- To highlight ASHRAE technological achievement to others, including associated professionals and societies worldwide, as well as building and facility owners.

If interested in submitting a project, contact Iyhab Hasan at ih966@msn.com

Submissions for the chapter level will be due by **March 16th, 2016**.

For more information on the Technology Awards Program visit:

<https://www.ashrae.org/technologyawards>

ASHRAE Iowa Research Investors 2014-2015					
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HR = Honor Roll participants \$100 min		15.1% OF GOAL \$16,138.00 -TO GO!		HR = Honor Roll participants \$150 min	
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Mr Kit C Cartwright	HR	\$16,000			
Mr Justin J Barrett, PE	HR	\$15,500			
Mr Daniel L Ponxs	HR	\$15,000			
Mr H Fred Miller	HR	\$14,500			
Mr Luke Miller	HR	\$14,000			
Mr James Edward Hall	HR	\$13,500			
Mr David Poetting	HR	\$13,000			
Mr Matt Gumm, PE	HR	\$12,500			
Mr Tyler J Luttenegger	HR	\$12,000			
Mr Frederic Littleton Miller, PE	HR	\$11,500			
Mr Ronald Engelhardt	HR	\$11,000			
Dr Xiaohui Zhou, PE	HR	\$10,500			
Mr Christopher W Nelson	HR	\$10,000			
Mr Patrick A Peterson	HR	\$9,500			
		\$9,000			
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