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THIS MONTH AT ASHRAE Joint Meeting with CSI & SMCI

Date:

Monday,
December 16th

Schedule:

11:15AM: Registration
11:30AM: Lunch Buffet
12:15PM: Program Notes
12:30-1:30PM: Program

Location:

Holiday Inn Downtown
1050 6th Ave.
Des Moines, IA
[click for map](#)

Program:

SMCI presentation titled *Indoor Air Quality During Construction: "Protection, Sealing & The Unseen Effects"*. Presented by SMACNA National Technical Resources Director Eli P. Howard III

Lunch Cost:

Free to ASHRAE Iowa Chapter members
\$25 for Guests

RSVP:

Please RSVP by Thursday, December 12th if you are planning on having the lunch buffet.

Use the Event Registration page at ASHRAEIowa.org



Come join us in downtown Des Moines at the Holiday Inn Downtown on Monday, December 16th for our annual joint lunch meeting with CSI and SMCI.

SMACNA National Technical Resources Director, Eli P. Howard III, will give a program on ductwork protection and sealing during construction and how it affects indoor air quality.

This year's Historian chair, Matt Jesson, will give a brief overview of his history project on past presidents and the annual group photo will be taken as well.

Don't miss out!

PAST PRESIDENTS

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 Melfon	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. McGuiness	1951-1952
R.S. Stover	1950-1951
D.E. Wells	1949-1950
D.C. Murphy	1948-1949
C.A. Wheeler	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

President's Corner



I hope you had the opportunity to attend the November technical sessions and tour at the Iowa Events Center. Teaming up with the Iowa Energy Center, our chapter was able to provide a very economic avenue for our members to earn up to 8 PDHs in one day. The cost to members worked out to be \$11.25 per PDH which is well below what it would cost to obtain PDHs elsewhere. In addition, I would like to take the opportunity to thank Al Hayes for the behind the scenes tour of the Iowa Events Center's facilities. A bird's eye view of the Iowa Wild ice rink will be something that I know I will never forget.

There is one housekeeping item that I feel needs to be addressed with membership. We appreciate all of you that participate in the chapter functions. Without your support, we wouldn't even exist. One issue that has been occurring in recent past is that we have had several members RSVP to chapter meetings and not show up to the event. I understand that

everyone is busy and things come up that are out of your control. However, since the chapter covers the price of the meals, we end up eating a lot of extra cost that could be better allocated. I ask that you just keep this in mind when responding to future events.

The December chapter meeting will be held next Monday, December 16th at the Holiday Inn Mercy Campus. It will be over the lunch hour and will be held in conjunction with SMCI and CSI. Eli Howard from SMACNA will talk about IAQ regarding ductwork protection and sealing during construction. In addition, Matt Jesson (Chapter Historian) will give a brief overview of the history project he is working on for the chapter. His project deals with the past presidents that have helped build the Iowa Chapter to where it is today. A picture will be taken of all past presidents that are able to attend.

Have a safe Holiday Season!

Tim Conrad
Iowa Chapter President
2013-2014

UPCOMING CHAPTER MEETINGS

December 16th
Joint lunch
meeting with CSI &
SMCI

Location:
Holiday Inn
Downtown
Des Moines, IA

January 13th
Lunch meeting
with presentation
by Holmes Murphy
on ethics in our
industry

Location:
Ramada Tropics
Resort
Merle Hay Rd
Des Moines, IA

ASHRAE Iowa November Meeting



The November DDC seminars at the Iowa Events Center were well-attended and provided a prime opportunity for our chapter members to earn PDH's. A number of members also stuck around for the dinner meeting and tour of the Iowa Events Center that evening.

The "Two Dans" (Dan Zaug and Dan Ponxs) were caught excitedly discussing what to order with their remaining drink ticket. Word has it that they ultimately split a large Shirley Temple.

January Meeting



Membership Promotion Lunch Meeting

Schedule (times still to be finalized):

11:15AM: Registration

11:30AM: Lunch

12:00PM: ASHRAE business

12:15PM: Presentation by Holmes Murphy on Ethics (will qualify for 2 CE credits)

Location:

Ramada Tropics Resort – Merle Hay Road

Meet Your BOG Officers



Back Row (Left to Right)

Chris Deal, Refrigeration

Dan Ponxs, BOG

Jason Kems, e-Committee

Luke Miller, RP

David Poetting, GGAC

Vince Sanders, RP

Justin Barrett, President-Elect

Front Row (Left to Right)

Dan Zaug, BOG

Tim Conrad, President

Kelly Crow, Honors/Awards

Matt Gumm, Treasurer

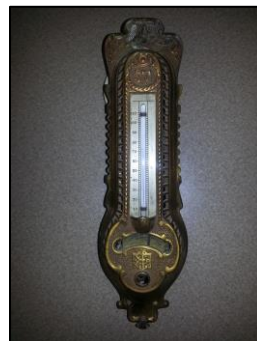
Matt Jesson, Historian

Britt Vincent, CTTC

Xiaohui (Joe) Zhou

Patrick Peterson, BOG

ASHRAE's Attic & Antiques



Have you ever encountered pieces of HVAC history while working on remodel projects? Are you fascinated by the origins of modern HVAC equipment? If so, help us to launch our new section, ASHRAE's Attic & Antiques. We're trying to populate our newsletter and website with fascinating old photos and historical anecdotes, preferably with a local bent. Send your photos and stories to Matt Jesson at mattj@hvactab.com

The HVAC&R Industry

Solar Energy Was U.S.'s Sole New Electricity Source in October

ARLINGTON, Va.—In October, new power plants generating 530 MW of electricity came online in the United States. All of the power added to the grid came from solar, according to a report released Nov. 26. The numbers don't include installations of rooftop photovoltaic panels on homes and businesses. In California alone, for instance, 19.5 MW of rooftop solar PV was installed in the territories of the state's three largest utilities in October. The October figures likely are not an aberration. Planned PV capacity in the U.S. has grown 7%, to 43,000 MW, over the past year.

[Read more](#)

Toy Company Seeks to Inspire Girls to Become Engineers

OAKLAND, Calif.—Could changing the way society thinks about toys for young girls be the key to inspiring more women to pursue engineering jobs? That's the idea behind GoldieBlox, a toy company intended "to get girls building." The company's founder and CEO, Debbie Sterling, is a Stanford graduate who grew frustrated with how few women were in her Mechanical Engineering/Product Design program. Last year, Sterling launched a successful Kickstarter campaign that raised more than \$285,000 for GoldieBlox. In a video introducing the campaign, Sterling summed up her mission by saying "I'm starting a toy company called GoldieBlox to get little girls to love engineering as much as I do." The company's inventory includes books, puzzles and LEGO-like building toys.

[Read more](#)

Online Marketplace to Make It Easier to Go Solar

LOS ANGELES—A new online marketplace will allow U.S. homeowners to weigh options for going solar as easily as they can compare prices for airline tickets. Startup company Geostellar is seeking to become the Expedia or Orbitz of the solar industry—a one-stop shop where consumers can compare the benefits of leasing or buying solar panels, and ultimately sign up for installations. Several large solar power companies will feature their products on the site, www.geostellar.com.

[Read more](#)

2013-2014 Meeting Dates

MONTH	GENERAL MEETING	
	Topic	Date
July	-	-
August	-	-
September	Fall Frolic Golf Outing – Legacy Golf Club	5
October	Student Night / Membership Promotion	16
November	Research Promotion	12
December	Past Presidents / History (joint w/ CSI and SMCI)	16 (Lunch)
January	Membership Promotion	13 (Lunch)
February	Resource Promotion	17
March	Refrigeration	TBD
April	ASHRAE Webcast	17
May	Spring Fling Golf Outing	19

Winter Meeting	2014 Winter Conference – New York, NY	Jan 18-22
CRC	Region VI CRC – Iowa City, IA	May 1-3
Summer Meeting	2014 Annual Conference – Seattle, WA	Jun/Jul 28-2

ASHRAE Conference
Jan. 18-22, 2014
New York Hilton

AHR Expo
Jan. 21-23, 2014
Javits Convention Center

SAVE \$130
by registering
in advance!
(by Dec. 31)

ASHRAE

AHR EXPO JAN 21-23 2014 NEW YORK

ASHRAE 2013-2014 Research Promotion Fund

ASHRAE Iowa Research Investors 2013-2014		
Individual Investors HR = Honor Roll participants \$100 min	32.4% OF GOAL \$10,823.54 -TO GO!	Company Investors HR = Honor Roll participants \$150 min
Mr. Mark W Allen (HR)	\$16,000	A. J. Allen Mechanical Contractors Inc. (HR)
Mr. Justin J Barrett, PE (HR)	\$15,500	ASHRAE Iowa Chapter (HR)
Mr. Aaron Brace (HR)	\$15,000	Capitol R&D Inc. (HR)
Mr. Kit C. Cartwright (HR)	\$14,500	KJWW Engineering Consultants (HR)
Mr. Timothy J Conrad (HR)	\$14,000	MMS Inc. (HR)
Mr. Mark G Conway (HR)	\$13,500	VHF Sales, Inc. (HR)
Mr. Matt Gumm, PE (HR)	\$13,000	Woodman Controls Company (HR)
Mr. Charles S Heldenbrand (HR)	\$12,500	
Mr. Rodney Heston (HR)	\$12,000	
Mr. Emir Kadic (HR)	\$11,500	
Mr. Jeff Lindell (HR)	\$11,000	
Mr. Fred Miller (HR)	\$10,500	
Mr. Luke Miller (HR)	\$10,000	
Mr. Andrew L. Pospisal (HR)	\$9,500	
Mr. Vince Sanders (HR)	\$9,000	
Mr. Dale Vest (HR)	\$8,500	
Mr. Daniel V Zaug (HR)	\$8,000	
Dr. Xiaohui (Joe) Zhou, PhD, PE (HR)	\$7,500	
	\$7,000	
	\$6,500	
	\$6,000	
	\$5,500	
	\$5,000	
	\$4,500	
	\$4,000	
	\$3,500	
	\$3,000	
	\$2,500	
	\$2,000	
	\$1,500	
	\$1,000	
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	\$0	

Your contribution puts us closer to achieving our goal. Please send what you can today!

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