



TOPICS THIS MONTH

- This Month at ASHRAE
- President's Corner
- Upcoming Meetings
- ASHRAE News
- Research Promotion
- Sponsors

THIS MONTH AT ASHRAE ASHRAE/CSI/SMCI Joint Meeting

Date: Monday, December 12th

Location: Holiday Inn Downtown
Top of the Tower Room
1050 6th Avenue
Des Moines, IA 50314

Schedule: 11:30 Registration
11:45 Buffet
12:15 Announcements
12:30 Presentation by SMACNA Technical Director Eli Howard
The Who, What, & Why on Fire/Smoke Damper Selection/Install/Service

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

[Register](#) online today!



This month's event focuses on the considerations in specifying and installing fire dampers, smoke dampers, combination fire and smoke dampers, and ceiling dampers in HVAC systems; guidance to contractors, systems designers, and code officials with an understanding of their respective responsibilities as mandated by the model building codes and the required inspection/service of installed dampers will be presented.

PRESIDENT'S CORNER:

Happy Holidays everyone. I hope this newsletter finds you well and getting ready for the holiday season. Coming up this month is our annual joint chapter meeting with the Construction Specification Institute (CSI) and Sheet Metal Contractors of Iowa (SMCI). This meeting takes place on Monday, December 12th. It will be a lunch meeting focusing on history and honoring our past presidents at the Downtown Des Moines Holiday Inn. Past Iowa Chapter presidents are invited for the annual group photo. The meeting will then conclude with a presentation by SMACNA Technical Director Eli Howard titled, "The Who, What & Why on Fire/Smoke Damper Selection/Install/Service" We hope to see another strong showing from ASHRAE Iowa Chapter for the meeting.

On a side note, I'd like to address chapter meeting registration. We appreciate all of you that participate in the chapter functions. Without your support, we wouldn't even exist. Please be sure to always register on the ASHRAEIowa.org website if you're planning on attending any of the monthly meetings. We typically have extra food to accommodate a few more people than are registered, but when it's 20+ extra people then there's definitely not enough. Plus you get two free drink tickets when you register ahead of time! Again, we appreciate all of the great support and attendance at our meetings, help us give everyone the best experience possible. If you have any questions or issues with the meeting registration process be sure let myself or any of the BOG members know.

Looking forward to January, we'll be having our annual "R in ASHRAE" refrigeration meeting. Our featured speaker will be Jay Eldridge of Daikin giving a presentation titled "Refrigerants Update". Mr. Eldridge will review the new HFO refrigerants that are coming out, refrigerants that are being phased out and how codes and standards address all of them.

One more reminder: The ASHRAE Technology Awards season will soon be upon us. Our TEGA Chair, Iyhab Hassan, will be sharing information on the awards at the January 2017 meeting. Please contact Iyhab, or anyone on the BOG, if you need information. The submission deadline will be in the late winter / early spring of 2017.

Hope to see you next Monday at the Downtown Holiday Inn!

Andrew Pospisal ([email](#))
Iowa Chapter President 2016-2017



ASHRAE Iowa Chapter
www.ashraeiowa.org

- Board of Governors -

Andrew Gall
Tyson Scheidecker
Matt Swenka
Heidi Turner

- Officers -

President
Andrew Pospisal
President Elect
Luke Miller
Treasurer
Brian Steffens
Secretary
David Poetting

- Committee Chairs -

Attendance
Dan Zaug
Auditing
Joe Moench
CTTC
Chad Raymer
Adam Puls
eCommittee
Jason Kems
Education
Kit Cartwright
Roger Leshner
GGAC
Matt Jesson
Historian
Matt Gumm
Honors & Awards
Justin Barrett
Membership
Patrick Peterson
Joe Craven
Parliamentary Procedure
Tim Conrad
Product Directory
Holly Elbert
Refrigeration
Christopher Deal
Research Promotion
Dan Ponxs
Dean Baird
Student Activities
Mike Wolfe
Emmet Konrad
TEGA
Iyhab Hasan
Peter Erzen
YEA
Michael Gustafson

PAST ASHRAE IOWA CHAPTER PRESIDENTS

Matt Gumm	2015-2016
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
Jerrod 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

January Meeting Refrigeration

Date: Wednesday, January 11th

Location: Gilroy's
1238 8th Street
West Des Moines, IA 50265



Agenda: Social, Dinner, and Presentation

Topic: Refrigerants Update

More details to come!

Future Meetings

Month	Date	Location	Topic
September	29	Echo Valley Country Club	Fall Frolic Golf Outing
October	12	MODUS Engineering	Membership & RP Night
November	7	ISU Alumni Center	Student Night
December	12	Downtown Holiday Inn	SMCI & CSI Joint Meeting
January	11	Gilroy's	Refrigeration
February	22	Exile Brewing Company	Distinguished Lecturer
March	22	West Des Moines Marriott	Technical Session
April	20	TBD	ASHRAE Webcast
May	TBD	TBD	Spring Fling Golf Outing

January	28-1	Las Vegas, NV	2017 Winter Conference
April	20-22	St. Louis, MO	Region VI CRC
June	24-28	Long Beach, CA	2017 Annual Conference

ASHRAE News**DOE to Host Webinar on ASHRAE Standard 90.1-2016**

The U.S. Department of Energy (DOE) will host a webinar Dec. 8 at 1 p.m. Eastern time on ANSI/ASHRAE/IES Standard 90.1-2016, *Energy Standard for Buildings Except Low-Rise Residential Buildings*. The webinar will highlight major changes that you can expect to see in building envelope, mechanical system, and lighting requirements. Also, the session will highlight Appendix G, a new compliance path that enables a single, simple performance-based option for both minimum code requirements and above-code programs. Webinar speakers will be Drake Erbe, Eric Richman, and Michael Rosenberg, Members ASHRAE; and Dick Lord, Fellow ASHRAE. [Click here](#) for details and registration. The December ASHRAE Journal will also feature a roundtable discussion of the updated standard.

ASHRAE Offers Free Seminars on Residential Applications at 2017 AHR Expo

An in-depth look at ASHRAE's work in the residential market as well as guidance on several aspects of residential design will be offered in four free seminars at the 2017 AHR Expo in Las Vegas. The sessions will cover topics such as simple, practical solutions that perform better than theoretical guidance; duct selection; international and contractor perspectives; and why ASHRAE is increasing its role in the residential sector. The four seminars are free, and no badge is required to attend. They will be held Tuesday, Jan. 31, from 11 a.m. until 5 p.m. The ASHRAE-cosponsored AHR Expo takes place Jan. 30 to Feb. 1 at the Las Vegas Convention Center.

The *Energy Codes Commentator* presents...

December 8th: The New Standard 90.1-2016!

The U.S. Department of Energy (DOE) Building Energy Codes Program is excited to announce the next event in its *Energy Code Commentator* training series!

[What You Need to Know About the New Energy Standard for Commercial Buildings: ANSI/ASHRAE/IES Standard 90.1-2016](#)

Drake Erbe, *Standard 90.1 Committee Chair*

Richard Lord, *90.1 Committee Vice Chair*

Eric Richman, *Lighting Subcommittee*

Mike Rosenberg, *Energy Cost Budget Subcommittee*

Thursday, December 8th at 1pm (eastern)

Registration is now available by clicking the above link!

**Meet the 2016-2017 Iowa Chapter
Board of Governors, Officers, and Committee Chairs.**



Front Row: Chad Raymer, Heidi Turner, Andrew Gall, Michael Gustafson, Mike Wolfe, Andrew Pospisal, Emmet Konrad, Joe Moench, Matt Jesson. **Back Row:** Iyhab Hasan, Tim Conrad, Luke Miller, Dan Ponxs, David Poetting, Brian Steffens, Justin Barrett, Tyson Scheidecker.

Don't miss out on the 2017 Winter Conference!

**2017
Winter
Conference**
Jan. 28 – Feb. 1
Las Vegas, NV
Caesars Palace

ASHRAE

**AHR
Expo**
Jan. 30 – Feb. 1
Las Vegas, NV
Las Vegas Convention Center

ASHRAE Iowa Research Investors 2016-2017

Individual Investors HR = Honor Roll participants \$100 min		10.5% OF GOAL \$17,900.00 -TO GO!	Company Investors HR = Honor Roll participants \$150 min	
Mr Jason E Kems, PE	HR	\$18,000	Systems Management & Balancing Inc	HR
Mr Mark G Conway	HR	\$17,500	Woodman Controls Company	HR
Mr Odean H Jukam	HR	\$17,000	MMS Inc	HR
Mr Luke Miller	HR	\$16,500	Products Incorporated	HR
Mr Fred Miller	HR	\$16,000		
Mr Daniel L Ponxs	HR	\$15,500		
Mr David Poetting	HR	\$15,000		
Mr Brian A Steffens	HR	\$14,500		
Mr James Edward Hall	HR	\$14,000		
Mr Justin J Barrett, PE	HR	\$13,500		
Mr Andrew L Pospisal	HR	\$13,000		
Mr Patrick E Hart	HR	\$12,500		
Mr Christopher W Nelson	HR	\$12,000		
Mr Patrick E Hart	HR	\$11,500		
		\$11,000		
		\$10,500		
		\$10,000		
		\$9,500		
		\$9,000		
		\$8,500		
		\$8,000		
		\$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		
		\$500		
		\$0		



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

COMPLETE THE INFORMATION BELOW AND RETURN IT WITH YOUR INVESTMENT

Please accept my research investment in the amount of \$_____ CK#_____

NAME _____ PHONE _____

COMPANY _____ FAX _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PLEASE CHECK ONLY ONE: () Personal Contribution () Company Contribution

Charge my gift to: () VISA () MC () AE

Credit Card #: _____ Exp. Date: _____

Signature: _____

ASHRAE is a 501(c)(3) organization. Contributions are deductible as allowed by law. A receipt will be sent to the address listed above.

Send to:
 ASHRAE RESEARCH PROMOTION
 C/O Dan Ponxs
 P.O. Box 3686
 Urbandale, IA 50323
 PHONE: 515-964-0904
dponxs@woodmaninc.com

Thank you for your donation!

Sponsoring our monthly newsletter is a great way to advertise your business and support your Iowa ASHRAE Chapter. Renewing and new sponsors need to send in payment immediately for inclusion in next month's newsletter. Please make checks payable to: ASHRAE Iowa. The cost is \$125.

Send payment to:

Brian Steffens
 ASHRAE Newsletter Sponsorship
 P.O. Box 3686
 Urbandale, IA 50323

David Poetting is collecting cards for the sponsors. If you've paid and don't see your card here or would like to revise the card shown, send a card-sized PNG or JPEG file to: david.m.poetting@jci.com.



Millennium Technology
OF IOWA

INNOVATIVE HVAC SOLUTIONS

1454 30th Street, Suite #207 West Des Moines IA 50268
 Ph 515-223-8048 Fax 515-223-7289
info@milltechvac.com
www.milltechvac.com



HART - HAMMER, INC.

Phone (515) 277-6305
 Fax (515) 277-3069
 529 Elm St • PO Box 65517
 West Des Moines, IA 50265
www.harhammer.com
info@harhammer.com

Strobic Air Corporation
Subcontractor of Mechanical & Sheet Metal







THE WEIDT GROUP®
 the energy practice of EYP Inc.

theweidtgroup.com

WOODMAN CONTROLS
 515-964-0904
www.woodmaninc.com



We are hiring!



25TH ANNIVERSARY
WOODMAN
 Iowa's Intelligent Building Solution Since 1991



SYSTEMS MANAGEMENT & BALANCING, INC.



- HVAC System Test and Balance - Air & Water Balancing -
 HVAC System Commissioning

925 S.E. Olson Drive Waukee, IA 50263
 Phone 515-987-2825 Fax 515-987-5036
www.hvactab.com

James E. Hall, P.E. ijmh@hvactab.com
 Matt Jesson mattj@hvactab.com



Rist & Associates
 MANUFACTURERS REPRESENTATIVES





Phone: (515) 243-8720
 FAX: (515) 243-8714
www.ristandassociates.com

4 Washington Ave.
 P.O. Box 1807
 Des Moines, Iowa 50305



VALVES • INSTRUMENTS • SPECIALTIES

MMS

DES MOINES • ORFANA • QUAD CITIES

Des Moines, Iowa
 P.O. Box 1613 • 50305
 510 Murphy St. • 50309
www.MMSincOnline.com

J. Craig Miller
 PRESIDENT
 EMAIL - cmiller@mmsinconline.com

office 515.243.4287 • cell 515.249.1859 • fax 515.243.7313

SPECIALISTS IN MEASUREMENT & CONTROL EQUIPMENT FOR INDUSTRY SINCE 1952



DPT
 MECHANICAL



Mid-America Sales Group, Inc.
Manufacturers Representatives



DAN PHILLIPS
PROJECT MANAGER

6200 Thornton Ave., Suite 190
Des Moines, Iowa 50321
515.558.9300

did: 515.558.9314
fax: 515.558.9301
cell: 515.249.1846
email: dphillips@ci3.com