



## ASHRAE Iowa Chapter

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### ASHRAE Society Headquarters

ASHRAE, Inc.  
1791 Tullie Circle N.E.  
Atlanta, Georgia 30329  
(404) 636-8400

<http://www.ashrae.org/>

# FALL

# FROLIC

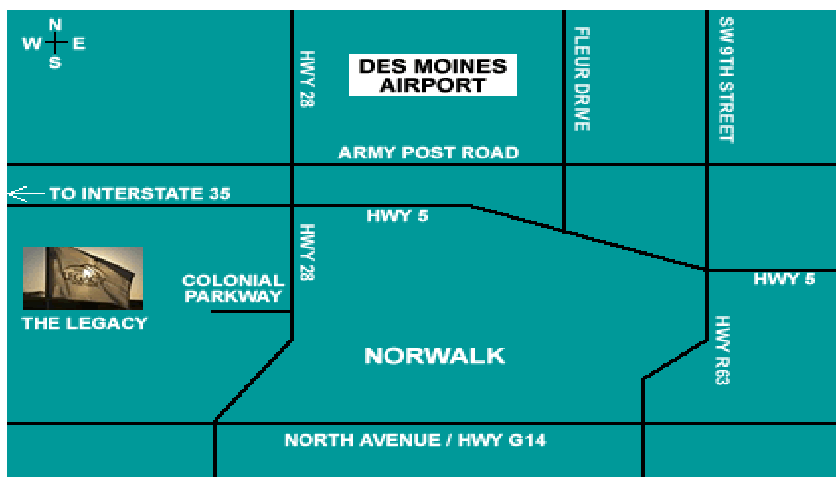
**DON'T FORGET THE ASHRAE FALL FROLIC GOLF  
OUTING IS COMING UP!**

#### TIME & PLACE:

**1:00 PM Tuesday, September 18, 2007**

Legacy Golf Club  
400 Legacy Pkwy  
Norwalk, IA 50211

PLEASE GET YOUR FOURSOMES TURNED INTO  
JEFF HAMMER AS SOON AS POSSIBLE.



## Past Presidents

|                          |           |
|--------------------------|-----------|
| Jason Kems .....         | 2006-2007 |
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| Christopher Nelson ..... | 2000-2001 |
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| 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 |
| LaVerne 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. 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 |

# The President's Corner

From the desk of Jerrod Sieverding:

Well, it's that time of year again. The State Fair has come and gone, the kids are back in school, it must mean a new year of ASHRAE events are ready to commence. The Board of Governors and committee chairs are excited to put together a great year of topics that you will enjoy and find relevant.

This year we are going to continue to have dinner and lunch meetings to offer a variety of times to meet diverse schedules. The year gets kicked off this month with our annual fall golf outing at The Legacy in Norwalk. Be sure to get your foursomes in and enjoy the great fall weather. We look forward to joint meetings with our local CSI, AIA, SMCI, and USGBC chapters. A steam seminar featuring Dan Holohan is being finalized for February. Watch the upcoming newsletters for all of the details on our monthly meetings. Lastly, put the annual Region VI CRC on your calendars for May 15 -17, 2008 in Chicago. The Iowa Chapter has a reputation to uphold at the CRCs and we will be sure to not disappoint.

Speaking of CRCs, the Iowa chapter will be the proud host of the 2009 Region VI CRC. A planning committee has been assembled and is beginning to get the details worked out. Mark your calendars for May 7-9, 2009 at the Hotel Fort Des Moines. Many more details to come on this exciting event, watch upcoming newsletters. Also, if you have actually read this column, I will buy a beverage of your choice at our golf outing for the first person that comes up and says, "Hey, I actually read your column". For anyone interested in volunteering for CRC 2009, please send me an e-mail and we will gladly find something for you to help out with. Special thanks to all of those that are chairing or serving on committees to help with this event.

Well, that's the skinny for this month my fellow ASHRAE aficionados. See you on the golf course.

## Mark your calendars for 2009 CRC in Des Moines!

May 7-9, 2009 at the Hotel Fort Des Moines



### CRC 2009 – Request for Topics


We are currently working to finalize topics for the 2009 CRC being held here in Des Moines. The technical program committee is looking for your input on technical presentations that are of interest to you. Please send an e-mail to me, [jsieverding@dptmechanical.com](mailto:jsieverding@dptmechanical.com), and we will take these topics to the next CRC Planning Committee meeting in October. The more ideas the better as we are working to bring the best speakers in for this event.

### Want to make \$50?

We are looking for a theme for the 2009 CRC. Since we are bunch of uncreative engineers, we are looking for any great ideas on themes. The Planning Committee will ultimately decide them, but we are looking for any creative, fun ideas for themes. We will give the winner \$50 cold, hard cash. Again, feel free to e-mail your ideas to me at [jsieverding@dptmechanical.com](mailto:jsieverding@dptmechanical.com).



January 19-23, 2008



IAQ 2007  
Healthy and Sustainable  
Buildings

October 14–17  
Baltimore, MD

[www.iaq2007.org](http://www.iaq2007.org)

## ANNOUNCEMENT :

### **ASHRAE Awards First Certification for Healthcare Facility Design**

**ATLANTA** – The recipient of ASHRAE’s first healthcare facility design professional certification says the designation increases his value as an engineer.

Ildelfonso Bayron, Jr., is an associate partner for Syska Hennessy Group, Los Angeles, Calif. He and 28 others recently earned certification after passing the exam at ASHRAE’s 2007 Annual Meeting.

“The certification shows our present and future clients that we are focused on healthcare, and that we stay current with design standards,” Bayron said. “I was very proud to know that I was able to meet the challenge of passing a difficult test. At Syska, we recognize the importance of the healthcare facility design professional exam. We are strongly encouraging all our senior mechanical and project level engineers across the firm to take and pass this test.”

ASHRAE’s certification program identifies individuals who have mastered a body of knowledge covering successful design and operation of healthcare facilities.

The technical content for the exam was developed in cooperation with the American Society for Healthcare Engineering (ASHE) of the American Hospital Association (AHA).

Computer-based exams are now available at testing facilities throughout the United States and Canada. Persons interested in earning the certification must meet certain eligibility requirements and submit a completed application. Membership in ASHRAE is not required to participate. A list of recommended resources on healthcare facility design from ASHRAE and other sources is available. For more information, visit [www.ashrae.org/certification](http://www.ashrae.org/certification).

## ANNOUNCEMENT :

### **ASHRAE Publishes Energy Performance Comparison Standard**

**ATLANTA** - A common basis for reporting building energy use and comparison of energy performance is available in a new standard from ASHRAE.

ANSI/ASHRAE Standard 105-2007, *Standard Methods of Measuring, Expressing and Comparing Building Energy Performance*, provides a method of energy performance comparison that can be used for any building, proposed or existing, and that allows different methods of energy analysis to be compared.

This will help facilitate comparison, design and operation improvements and development of building energy performance standards, according to J. Michael MacDonald, chair of the committee that wrote the standard.

“ASHRAE is working to advance the development and understanding of these advanced building performance comparison methods,” he said. “This standard provides a framework for assuring access by all interested parties to performance comparison or rating methods that are developed.”

The biggest change to the standard, last published in 1999, is inclusion of building energy performance comparison, which is vital for energy efficiency efforts worldwide, he said. Past versions of the standard provided a basis for reporting energy use but had limited ability to express or compare performance.

MacDonald notes that existing standards and building rating systems include requirements related to energy performance comparison.

MacDonald said the guidance in the standard progresses from energy use index (total annual energy use per square foot) to other indexes, such as energy use per hospital bed, and then to performance comparison frameworks.

The standard also identifies key characteristics that users should consider reporting when performance comparisons are of interest, such as the number of workers, weekly hours of operation, and annual cooling and heating degree days.

The cost of ANSI/ASHRAE Standard 105-2007, *Standard Methods of Measuring, Expressing and Comparing Building Energy Performance*, is \$36 (\$30 members).

To order, contact ASHRAE Customer Service at 1-800-527-4723 (United States and Canada) or 404-636-8400 (worldwide), fax 404-321-5478, or visit at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore).

#### **PRODUCT DIRECTORY ANNOUNCEMENT**

All members and advertisers should be aware that the 2007-08 ASHRAE Iowa product directories will be available for pick-up at the golf outing.

## Iowa Chapter Sponsors

# Get Noticed!!!

We're looking for sponsors for the 2007-2008 newsletter.

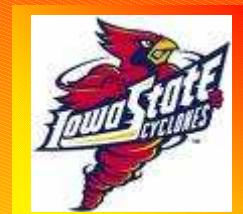
Your support is greatly appreciated.

Please contact Roger Leshner ([rlesher@bbsae.com](mailto:rlesher@bbsae.com)) at (515) 254-8237 for details.

Thanks to all the sponsors of the Iowa Chapter newsletter for 2006-2007. Your support is greatly appreciated and we look forward to your participation again this year!

### STUDENT DESIGN COMPETITION

Help the ISU Students out with the Upcoming Student Design Competition. They are looking for engineers and manufacturer's representatives knowledgeable in dedicated outside air systems and chilled beam technologies. Contact Greg Maxwell at [gmaxwell@iastate.edu](mailto:gmaxwell@iastate.edu), Mechanical Engineering Professor at ISU or Doug Sick, at [dasick@iastate.edu](mailto:dasick@iastate.edu), ASHRAE ISU Student Chapter President.





**ASHRAE RESEARCH  
PROMOTION FUND  
2007-08**

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

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Marshalltown, IA 50158  
Attn: James Wahlert

PHONE: 270-0004  
FAX: 270-3835

**Thank you for your donation!**

**Donations may also be contributed via the Internet at  
[www.ashrae.org](http://www.ashrae.org) under the "Contribute Online" quick link.**



**IOWASTALKS**  
 Holly Elbert, Editor  
 c/o Brooks Borg Skiles  
 317 6<sup>th</sup> Ave. Suite 400  
 Des Moines, IA 50309

## Iowa ASHRAE Chapter 2007 – 2008 Calendar (Tentative)

| WHEN                                 | WHAT                     | WHERE                  | THEME              |
|--------------------------------------|--------------------------|------------------------|--------------------|
| Tuesday, September 18 <sup>th</sup>  | Fall Frolic              | Legacy                 | Golf/RP            |
| Tuesday, October 16 <sup>th</sup>    | TBD                      | Energy Center - Ankeny | Membership & RP    |
| Wednesday, November 14 <sup>th</sup> | Panel & USDA Lab Tour    | Ames                   | Student Night      |
| Monday, December 17 <sup>th</sup>    | USGBC, CSI Joint Meeting | Embassy Club           | Past Presidents    |
| Wednesday, January 16 <sup>th</sup>  | TBD                      | TBD                    | Resource Promotion |
| Monday, February 18 <sup>th</sup>    | Steam Seminar            | TBD                    | Membership/YEA     |
| Monday, March 17 <sup>th</sup>       | TBD                      | TBD                    | “R” in ASHRAE /    |
| Monday, April 14 <sup>th</sup>       | ASHRAE Broadcast         | Ankeny                 | Elections          |
| May                                  | Spring Fling             | TBD                    | Golf/RP            |
| May 15-17                            | CRC                      | Chicago                |                    |

### Get this by E-mail TODAY!

The Iowa Chapter is now mailing newsletters electronically! If you're one of the few people still receiving this by "snail mail" and want to jump on the technology bandwagon send a message to [apospisal@mail.ashrae.org](mailto:apospisal@mail.ashrae.org) or call Andrew at 515-727-6973 and we'll get you on the mailing list! Act now and receive the newsletter in full color PDF format!

Check out our website at [www.ashraeiowa.org](http://www.ashraeiowa.org)