

The A.S.H.R.A.E. Newsletter

Southwest Florida Chapter # 139



Voted Region XII Best Newsletter for ASHRAE Year 1998 - 1999 & 2006 - 2007

www.swflashrae.org

Meeting Notice

Topic:

Joint Meeting with TCSCA

Moderator:

Gary Griffin, P.E., President, B&I Contractors, Inc.

Meeting Location:

Magnolia Room

Town Center at Pelican Preserve
(just off Colonial Blvd.)

Time:

5:00 – 6:00 Board of Governors Meeting
5:45 – 6:45 Technical Session
6:45 – 8:30 Dinner, Meeting and Program

Date:

**Thursday
October 9, 2008**

**Note
New Meeting
Night**

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Cost:

\$30.00 Reservations are required.

RSVP to Stacey Perkins:

(239) 275-9420

Or

Sp Perkins@trane.com

**Joint Meeting with
TCSCA**

Or on line at:

www.swflashrae.org

ASHRAE Returns to Chicago for Winter Conference and AHR EXPO

Chicago, with one of the most recognizable skylines in the United States, has long-standing status as a livable urban center. That the city has stood the test of time makes it the perfect backdrop for this year's ASHRAE Winter Conference theme: *Sustainable Urban Design: Engineering Tomorrow... Today.*

The Palmer House Hilton will once again host ASHRAE January 24 – 28, with the ASHRAE co-sponsored AHR Expo taking place Jan. 26-28 at McCormick Place. The conference promises to be a great way to kick off the new year, with opportunities to interact with colleagues, learn technical information, and hear Keynote Speaker Chris Luebke of Arup speak on sustainability and thoughtful design and Technical Plenary speaker Adrian Bejan, Ph.D., explain technical evolution through "constructal

Please see **Chicago** on page 3





Presidents Message

By Sam Moreland

Our first meeting of the 2008-2009 year was a great success. I am really looking forward to our next meeting – a joint meeting with **TCSCA** and a panel discussion. First, it is always great to have a joint meeting with another organization to get interaction with other people in our general industry. And second, the panel format always leads to lively discussions and is an excellent format to get all the diverse views on a subject. I am sure that are a lot of different opinions on maintenance and I hope everyone will be able to attend this meeting and add to the discussion.

Of course October means it is time for our annual **Golftoberfest** golf outing. This event is one of the three main Research Promotion fund raisers for our chapter and is always a lot of fun. It is at Pelican Preserve again this year but they have a brand new clubhouse and it is a real step up from the cart barn we were in for the last few years. Check out the flyer that is in the newsletter for information on playing or sponsoring a hole. You can contact **Woody Wilson** if you have any questions. wwilson@tombarrow.com If you do not want to play, you can still be a part of the event. He is also looking for volunteers to help with the tournament.

For those of you not at the last meeting, I mentioned



Sam Moreland Southwest Florida Chapter 139 President

that **Randy Munsey** is heading up the Honors and Awards for our chapter. There are a number of awards that are nominated at the chapter level and we have some people that have done a lot of work over the years and should be recognized for their effort. If you have anyone that you think should be recognized for their service please contact Randy at randymunsey@burchcorp.com.

The primary function of the chapter is the serve the ASHRAE members in this community. I am always looking for input and ways to improve the chapter. Please contact me, or any of the other officers, if you have any comments or ideas.

Best regards,

Sam Moreland
2008-2009 SW FL ASHRAE Chapter President

Membership

By Autumn Spalding



Autumn Spalding – Southwest Florida Chapter Membership Promotions Chair.

Welcome new members:

Peter Timpanelli
Bob Vlastos

Welcome back Todd Williams and Andy Herrera from Florida Air Solutions!

Come support Your Chapter!!!

Renewing your 2008 membership online saves time, saves money, saves paper and saves the mail carrier energy.

ASHRAE is committed to promoting sustainable, efficient and renewable best practices. Visit ashrae.org to renew your membership.

As a gift to you, members who renew online in 2008 for the first time will receive an ASHRAE hat to thank you for your commitment to being green.

WINNER

The winners from last months "Member Bring a Potential Member" are Gene Boyd and Bob Vlastos! Congratulations! Dinner is on us!

Our next drawing will be in December at the Hockey night. See you there!!!!

Renew your 2008
membership online

[Visit ashrae.org](http://ashrae.org) to renew



Chicago from page 1

theory” which he says can predict how everything flows through time and space.

The technical program highlights the conference theme and will feature presentations on energy conservation, indoor environmental quality, sustainability efforts and more that will help you earn your PDHs. Seeking to create additional value for Expo and Conference attendees, ASHRAE is launching “Wednesday Welcome,” at which all ASHRAE technical program sessions on Jan. 28 take place at McCormick Place. The “Wednesday Welcome” includes 18 hands-on, applications-type programs, held from 9 a.m. to 1:30 p.m., leaving the afternoon open to tour the Expo with more than 1,850 exhibits covering a world of equipment, systems, components and technology for the building industry. Admission to the “Wednesday Welcome” is included with your full ASHRAE Winter Conference registration or you can purchase a ticket for the full day for \$99. You can also earn PDHs and CEUs at Professional Development Seminars and Short Courses brought to you by the ASHRAE Learning Institute.

Networking opportunities and chances to see Chicago are plentiful at the ASHRAE Winter Conference. Meet with old friends at the Welcome Party, Presidents Luncheon and Member’s Night Out. Technical tours of the city take you to the Intercontinental Hotel and The Art Institute of Chicago and you can see mansions and temples of the city, or take a cooking class on one of the general tours.

For complete, updated information and to register for the ASHRAE Winter Conference, go online to www.ashrae.org/chicago. Visit www.ahrexpo.com to learn more about the AHR EXPO.

YEA Corner

SAVE THE DATE FOR 2009 YEA LEADERSHIP WEEKEND!

For the first time ever, YEA Leadership weekend will be held at the new ASHRAE Headquarters in Atlanta. The event is a leadership opportunity for young professional ASHRAE members, age 35 and younger, to come together in the spirit of networking, leadership development and growth in ASHRAE.

Leadership Weekend will offer two full days of leadership training, as well as social events in the evening. With 40 participants in 2008, the reviews were phenomenal. Don’t miss an opportunity to be a part of this great event! Registration will open in February 2009, and more information will be available in December 2008.

ASHRAE Hockey Night

Friday December 12, 2008

Chiller Plant Tour – 5:00 PM
Refreshments – 6:00 PM
Game Starts – 7:30 PM

Germain Arena
South Carolina Stingrays at Florida
Everblades

Membership RVC Jennifer Isenbec



2008 – 2009 Chapter Officers, Chapter Chairs, Board of Governors

Changes Proposed for ASHRAE Standards, Guidelines

ATLANTA

ASHRAE is currently accepting public input on more than 35 proposed addenda to standards as well as a proposal to withdraw Standard 52.1.

Addendum to various standards, including 15 (refrigerate safety), 34 (classification of refrigerants), 55 (thermal comfort), 90.1 (energy efficiency), 62.1 (ventilation), 62.2 (residential ventilation), and 135 (BACnet) are open for review, as are seven standards and one guideline. Complete information can be found at www.ashrae.org/publicreviews.

Among them is the proposed withdrawal of ASHRAE Standard 52.1-1992, *Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter*.

The most important features of this standard, dust-holding capacity and arrestance, have been incorporated into Standard 52.2-2008, *Method of Testing*

Please see **Changes** on page 4



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General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size. The only unique features remaining in Standard 52.1 are the dust-spot efficiency tests – now replaced particle-size efficiency tests in 52.2 – and a renewable filter test not used by the industry for decades, according to Monroe Britt, committee chair.

Among the proposed addenda to Standard 90.1 is addendum *ap*, which would modify the requirements for demand control ventilation; adding the demand controlled ventilation requirements to the simplified approach in order to keep the stringency of this path the same as the mandatory plus prescriptive path of compliance. Also proposed is a change to addendum *af* to modify energy savings requirements to recognized varied piping material pressure drops.

Six proposed addenda to Standard 62.1 are open for comment, including a proposal regarding outdoor air cleaning. Addendum 62.1c adds significant air cleaning requirements in many locations within the United States. Regarding particulate matter 2.5 micrometers and smaller, for buildings in those U.S. locations established as non-attainment for PM2.5 by the U.S. Environmental Protection Agency, 62.1c would require that the ventilation system include particle filters rated at least MERV 11 (installed between the outdoor air intake and the occupied zone). Regarding ozone air cleaning, the proposed addendum would require that the ventilation system include ozone air cleaners rated for at least 40% ozone removal efficiency.

Please help us update the ASHRAE email list

Send email to Kurt Vega at kurt.vega@emerson.com.
Or call 239-693-7200 X 218 or mail to:

Kurt Vega
Emerson Industrial Automation / Control Techniques.
5580 Enterprise Parkway
Fort Myers, FL 33905

Please include the following:

Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Membership # _____

Past Presidents of Southwest Florida
Chapter #139

1982 - 1983	Edward O'Neal, P.E.
1983 - 1984	Edward O'Neal, P.E.
1984 - 1985	Dennis Holland
1985 - 1986	Ross Montgomery
1986 - 1987	Jeff Dorini
1987 - 1988	Kermit Rood
1988 - 1989	Bill Malphus
1989 - 1990	Tom Delnay
1990 - 1991	Nelson Tarbox
1991 - 1992	Gary H. Griffin
1992 - 1993	Gary H. Griffin
1993 - 1994	Jeff Zenoniani
1994 - 1995	Lisa A. Duritsch
1995 - 1996	Jason Grabowski
1996 - 1997	James Faulkner
1997 - 1998	Robert Risley
1998 - 1999	Winifred Denius
1999 - 2000	Paul Martin
2000 - 2001	Don Pine
2001 - 2002	Randy Saul
2002 - 2003	Jason Allen
2003 - 2004	Mark Brant, PE
2004 - 2005	Guy Van Meulebrouck
2005 - 2006	John Pennington
2006 - 2007	Kurt Vega
2007 - 2008	Mike Myres



This Months Topic

OPEN PANEL DISCUSSION: PREVENTATIVE MAINTENANCE

The theme of current ASHRAE President William Harrison is “*Maintain to Sustain – Delivering ASHRAE’s Sustainability Promise*”. Sustainability for ASHRAE has to mean more than energy conservation. There is a no-regrets answer to reducing the amount of energy used in buildings and reducing emissions, and that is improved building operations. A study by the Energy Systems Lab at Texas A & M University indicated that energy use in buildings could be reduced by 10 to 40 percent by improving operational strategies in buildings. This reduction in energy was not so much the result of changes in hardware and systems as it was the result of improvements in operations and maintenance optimization.

A panel of 5 local industry leaders offers their insight on preventative maintenance. Topics discussed include what preventative maintenance is, why it is important, and how we improve it.

PANEL MEMBERS

Dan Parker, Manager of Engineering Services, Shell Point Retirement Community

Carmine Rende, P.E., LEED AP, CEM, TLC Engineering

Joe Nemeth, President, Nemeth Air Conditioning, Inc.

Charlie Hallatt ,President, Hallatt Electrical Services, Inc.

Joe Hubner, Plumbing Project Manager, B&I Contractors, Inc.

PROGRAM MODERATOR

Gary Griffin, P.E., President, B&I Contractors, Inc.



Lily Salkoff-Piner explains Kitchen Ventilation



Southwest Florida Chapter #139

Meeting dates:

September 11 – Modulating Kitchen Exhaust – YEA and Membership Promotion Night
 October 9 – Panel Discussion – Preventative Maintenance, Joint Meeting with TCSCA
 October 24 – GolftoberFest
 November 13 – Green Maintenance – Robert Baker - Research Promotion Night
 December 12th – Hockey Night and Germain Tour – Membership Promotion Night (RVC Visit)
 January 15 - Don Shirey FSEC, Joint with AIA, Local USGBC Branch
 February 12 - Ruskin – Bob Van Becelaere
 March 12 - Panel Discussion – Balancing VAVs
 April 9 – Drury Crawley
 April – Fishing tournament – Date TBA
 May 14 - ASHRAE President - William Jackson

The Officers

President – Sam Moreland 239.246.3737 sam.moreland@gmail.com
 President-Elect – Randy Munsey (239) 226-1293 randymunsey@burchcorp.com
 Vice President – Lawrin Ellis 239.275.4240 lawrin.ellis@tlc-eng.com
 Secretary – Stacey Perkins 239.275.9420 sperkins@trane.com
 Treasurer – Chuck Spelman (239) 770-2930 cspelman@spelmanengineering.com

The Chairs

Research Promotion – John Abramson (239) 313-9612 John.Abramson@carrier.utc.com
 Membership Promotion – Autumn Spalding (239) 332-4646 aspalding@bandicontractors.com
 Historian – Jason Grabowski (239) 332-4646 jasong@bandicontractors.com
 CTTC - Lawrin Ellis 239.275.4240 lawrin.ellis@tlc-eng.com
 Programs – Jason Hardman (239) 332-4646 jhardman@bandicontractors.com
 Student Activities - Sean Torgerson
 Newsletter – Kurt Vega (239) 464-3762 kurt.vega@emerson.com
 Webmaster – Mike Myers 239.275.4240 erectormik@yahoo.com

Board of Governors:

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 Mike Myers - 239.275.4240 erectormik@yahoo.com
 John Pennington - (941) 627-8881 john@boyd-hvac.com
 Don Pine – (239) 939-4502 dpine@umihvac.com

Golf Tournament Chair

Golf Tournament Chair – Woody Wilson (239) 209-6626 wwilson@tombarrow.com

Website

www.swflashrae.org

Statements made in this publication are not expression of the Society