



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

American Society of Heating, Refrigeration and Air conditioning Engineers, Inc.
Southwest Florida Chapter # 139

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

September 2007

Volume 13 Issue 1



PRESIDENT'S MESSAGE

Greetings Members!

Welcome to the 2007-2008 ASHRAE Chapter year! It's a privilege to be your chapter president for this year. I am sure that the rest of your officers and chairpersons feel the way that I do. Thank you for your support and a great 2006-2007 year! We hope that your interest and attendance remain as high or higher than last year's.

We are continuing this year with more of the same quality programs and events that we did last year. Our first meeting of the new year is September 12th at Pelican Preserve. Please RSVP early by contacting Stacy Perkins or by using our website www.swflashrae.org. Our first program is about building commissioning. We have an ASHRAE Distinguished Lecture from Florida's east coast. It should be good. Please plan to attend.

This year's Chapters Regional Conference was held in August in Coco Beach. Among the awards received by your Chapter are: Best Website, Best Newsletter and Most Improved Chapter. Thank you all for making this possible! Rob Risley our Director Regional Chair for Region XII received a plaque for his hard work and a standing ovation at the awards luncheon. Rob is a member of our chapter. When you see him next, please tell him "thank you" for all of his dedication to our Chapter and to our Region.

Our annual Golftoberfest Golf Tournament is Friday October, 19th at Pelican Preserve. If you would like to help with this, please contact Sam Moreland.

If your membership as lapsed or you are having some difficulty with your membership, please contact Autumn Spalding or contact Society directly.

Again, welcome to the 2007-2008 Chapter year. If you have ideas of how we can improve the Chapter or if you have comments, please contact myself or one of your Chapter Officers.

Best regards,

Mike Myers

2007-2008 SW Florida ASHRAE Chapter President

SEPTEMBER MEETING NOTICE

Topic:

**The Ethics and Economics of
Building Commissioning**

Guest Speaker:

Carl N. Lawson,
ASHRAE Distinguished Lecturer

Meeting Location:

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

Date:

September 12, 2007

Time:

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

Cost:

\$30.00

Reservations are required.

This Month's Topic:

MAIN PROGRAM The Ethic and Economics of Building Commissioning

Background: Mr. Lawson is a world-recognized authority on Commissioning (Cx) and has been a primary motivating force on the development and acceptance of the Cx process in the building industry. A founding member of the Cx industry in the U.S., Mr. Lawson is a leader in the development of Cx resources. From 1987 through 2000, Mr. Lawson was an integral part of the development and delivery of the University of Wisconsin Cx training courses. Mr. Lawson is one of two original members of the ASHRAE Commissioning Guideline Committee, who is still actively involved in the continued improvement of the Guideline. He serves as ASHRAE's liaison to the National Institute of Building Sciences Committee that is working to develop a Total Building Commissioning Guideline. Mr. Lawson has spoken at each of the National Conferences on Building Commissioning and in recognition of his work in the field of Building Commissioning was honored with the Nancy Benner Award in 2000 which recognizes people who have successfully promoted the field of Building Commissioning. Mr. Lawson has commissioned projects throughout the United States and other areas of the world.

*One CEU in the form of PDH will be offered for all registered professional engineers attending this presentation.

**Past Presidents of
#139 Southwest Florida Chapter**

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

**Please help us update the ASHRAE
email list**

Email to Kurt Vega at kurt.vega@emersonct.com.
Or call 239-693-7200 X 218 mail to:

Kurt Vega
Emerson Industrial Automation / Safronics.
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Fort Myers, FL 33905

Please include the following:

Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Membership # _____

Membership News

Welcome Autumn Spalding to the Membership Chair for 2007-2008

Please see the newly revised ASHRAE Membership Promotion Committee newsletter at the following link:

http://www.ashrae.org/doclib/20070905_MPNewsletter8_07.pdf.

The purpose of this newsletter is to provide local ASHRAE chapters with membership resources, to share ideas and best practices, and to be a communication tool for the Membership Promotion Committee to the local chapters.

Chapter Research Promotion

*Golftober Golf outing
Friday October 19th
Pelican Preserve*

*Contact Sam Moreland
239-278-1988 for more details*

ASHRAE Society News

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.

*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.

Ildefonso 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.

*ASHRAE, Mexico Green Building Council
Partner on Sustainability*

ATLANTA – Under a new partnership agreement, ASHRAE and the Mexico Green Building Council (CMES) will work together to promote buildings that are healthful, environmentally responsible, comfortable and productive, and profitable.

The agreement is part of ASHRAE’s new strategies for a global environment, committing the Society to working with organizations with shared objectives.

“Both ASHRAE and CMES have an essential role to play in achieving energy-efficiency improvements in all types of buildings,” Kent Peterson, P.E., ASHRAE president, said. “We will work together in promoting smart design practices regarding energy usage, energy-efficient and environmentally responsible buildings.”

“This agreement with ASHRAE releases a vast range of stimulating opportunities to facilitate our shared missions of taking sustainability issues to the mainstream in the building and construction industries and across boundaries,” said Cesar Ulises Trevino, LEED AP, president, CMES. “It’s now pressing time for responsive and efficient action. Let us jointly reinforce our pledge by collaborating towards mind-shifting professional education and by setting exemplary practice in the field of HVAC and related disciplines. We look forward to challenging initiatives that shall accomplish the ultimate goals of improved quality of life for humanity whilst restoring nature’s precious balance. We are proud to merge efforts with ASHRAE, and jointly continue the leading role that is urgently required for a positive transformation of the built environment.”

ASHRAE has some 350 members in Mexico in its three chapters in Mexico City, Monterrey and Guadalajara. The Society sponsors the AHR Mexico Exposition every two years, next scheduled for Sept. 23-25, 2008.

ASHRAE 2007-2008 Chapter Meeting Dates

Meeting Date	Program	Speaker / Representative	Location
Sep. 12, 2007	Building Commissioning	Carl N. Lawson ASHRAE Distinguished Lecturer	Magnolia Room
Oct. 10, 2007	Joint Meeting with TCSCA/AIA – Panel Discussion Featuring Architects, Engineers	-	TBA
Oct, 19, 2007	Golftober	-	Pelican Preserve
Nov. 14, 2007	FPL Incentive Programs	Keith Ponitz, FPL	Magnolia Room
Dec. 12, 2007	Smoke Control Part II;	Mike Myers, TLC Engineering	Magnolia Room
Dec, 2007	Hockey Night	Florida Everblades	TBA
Jan. 9, 2008	Creating Non-Proprietary Controls Specifications	John Minor, Automated Logic Corp	Magnolia Room
Feb 13, 2008	Joint Meeting with CSI	TBD	TBA
Mar. 12, 2008	LEED and Proposed ASHRAE Standard 189;	Thomas M. Lawrence, Ph.D., ASHRAE DL (Pending)	TBA
Apr. 9, 2008	TBA	TBA	TBA
Apr., 2008	Backwater Fishing Tournament	Richard Brooks	Backwater
May 9, 2008	ASHRAE President (Pending)	Kent Peterson	Magnolia Room
May, 2008	Pool Tournament	Lisa Duritsch	TBA
June, 2008	Presidents Party	Mike Myers	TBA

A.S.H.R.A.E - Southwest Florida Chapter 2007-2008 Officers and Committee Directory

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