



Diffuser

Jacksonville Chapter of American Society of Heating, Refrigerating and Air - Conditioning Engineers, Inc.

November 2006

www.ashraejax.org

Volume 20 Number 5

A NOTE FROM OUR PRESIDENT

The month of October was extremely busy with our Fall Golf Outing, the chapter meeting in Gainesville, and the joint meeting with BOMA. I would like to thank all those people who participated in the Golf Outing and also a big thanks to all of our hole sponsors. I also want to recognize Clarke Story, Russ Gillette, and Neff Jenkins for coordinating the Gold Outing. Good Job guys.

Our Gainesville meeting was very well attended with thirty-three students and fifteen chapter members. I would like to thank the following companies for paying for a student's dinner: Tom Barrow Company, Affiliated Engineers, Campbell Engineering, Haskell Company, George Isreal Company, Florida Hydronics, Spirax/Sarco, and Ring Power. The panel discussion regarding careers in our industry was very well received by the student's.

Our joint meeting with BOMA was also well attended with one hundred fifteen people of whom thirty were Ashrae members. One of the highlights of the meeting was Mayor John Peyton discussing the current state of affairs in Jacksonville and what he sees as the future for our city.

The next chapter meeting is November 14th at JEA followed by a satellite broadcast from 1:00 P.M. to 4:00 P.M. on "multiple benefits solutions for enhanced building security." Our chapter meeting is a research promotion recognition luncheon, and Dan Rogers (the regional vice chair for research promotion), will be attending this meeting. He and Mark Wolfe (our chapter RP chairman), will be recognizing those individuals and companies who contributed to research promotion in 2005-2006. Please show your support by attending this meeting.

Mark your calendars for December 1st for our Annual Oyster Roast. Chris Fowler, John Nelson, and George Sadens with Nelson & Company, are coordinating this event. We will have a band providing live music as well as plenty of food, beer and a margarita machine. So bring your appetite and dancing shoes for this well renowned event.

Stew Sedgwick

CHAPTER MEETING SCHEDULE

November 14th **Lunch Meeting**
WebCast - Multiple Benefits Solutions for Enhanced Building Security

December 1st **Oyster Roast**

January 9th **Lunch Meeting**

February 13th **Lunch Meeting**

February 17th **President's Ball**
at the University Club

ACE Mentor Program

The ACE Mentor Program, a national organization established in 1995 is establishing an affiliate in Jacksonville. The program's mission is to increase the awareness of high school students to career opportunities in architecture, construction, and engineering and related areas of the design and construction industry through mentoring. The program also provides scholarships for graduating seniors that choose to pursue a college education. Two groups of mentors have been established as well as two high schools (A Philip Randolph and Lee High). We are short mentors in the mechanical and electrical fields and are seeking additional volunteers. The time commitment is 2 hours per week for 15 weeks. Attendance at all 15 sessions will not be required but dependent on the "class content" of the session. For more information you can check out the National website <http://acementor.org> or contact Denise Ramsey, 904-791-4592, email denise.ramsey@thehaskellco.com.

Denise M. Ramsey, P.E.

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SCHEDULED MEETINGS

November 14th

Speaker: Nancy Hastings from JCI

Topic: Innovations in School Building Control Systems

The Web Cast will start after the lunch meeting.

December 1st

Oyster Roast

Ramallah American Club

6:30 PM - 12

JACKSONVILLE CHAPTER PAST PRESIDENTS

- 1957-58* Burt Sayman
- 1958-59* John Spence
- 1959-60 Jim Hammond
- 1960-61 Paul Stewart
- 1961-62* Walt Van Wagenen
- 1962-63* Al Duffek
- 1963-64* Frank Griffo
- 1964-65 Earl Kelly
- 1965-66 W.W. Gay
- 1966-67* Dave Atkins
- 1967-68 Mac Newell
- 1968-69* Dick Goettling
- 1969-70 Frank Houser
- 1970-71* Loyd Davis
- 1971-72 Bo Beckwith
- 1972-73 Bob Myers
- 1973-74 Jim Grinnan
- 1974-75 Al Hospers
- 1975-76 Roy Colson
- 1976-77* Bob Baker
- 1977-78 Jim Baker
- 1978-79 Ben Bryan
- 1979-80 Vince Wasack
- 1980-81 Gary Wingfield
- 1981-82* Jan Thompson
- 1982-83 Ben Liebttag
- 1983-84 Lane Jackins
- 1984-85 Barney von Herrman
- 1985-86 Lynne Galbraith
- 1986-87 Dennis Mahin
- 1987-88 Fred Wheeler
- 1988-89 Mac Coble
- 1989-90 Neal Taylor
- 1990-91 Ed Grey
- 1991-92 Carl Corneally
- 1992-93 David Boree
- 1993-94 Suzanne LeViseur
- 1994-95 Alan Korb
- 1995-96 James D. Worth
- 1996-97 John M. Lavelle
- 1997-98 Glenn T. Grinnan
- 1998-99 Bryan Finch
- 1999-00 Larry Turknett
- 2000-01 Eric P. Lentz
- 2001-02 Benjamin J. Cole
- 2002-03 Scott Bohn
- 2003-04 Ronald J. Kessner
- 2004-05 Joey Robinson
- 2005-06 John Hale

*Deceased

ASHRAE Receives EPA Grant to Provide Advanced IAQ Guidance

ASHRAE – ASHRAE has received a \$510,000 grant from the U.S. Environmental Protection Agency (EPA) to provide guidance for designing and building healthier buildings with effective operation and maintenance programs that reduce exposure to toxics and asthma/allergy triggers.

The three-year grant will be used to write the Advanced Indoor Air Quality (IAQ) Design Guide for Non-Residential Buildings, which will help professionals implement high performance designs, improve indoor air quality performance, increase energy efficiency and decrease the environmental impact of exposure to air toxics in a broad range of non-residential buildings.

The grant is part of some \$4 million awarded by EPA to improve indoor air quality. ASHRAE will collaborate with the U.S. Green Building Council, the American Institute of Architects and other organizations that address indoor air quality.

“Through the guide and an associated education effort, ASHRAE will improve the long-term environmental health for building occupants by reducing their exposure to air toxics and increased productivity due to greater comfort and health of building occupants,” Terry Townsend, P.E., ASHRAE president, said. “The project addresses the EPA’s priority areas of indoor air pollutants, which include asthma triggers such as dust mites, pests, mold and air toxics.”

“We are thrilled to be working with ASHRAE on the Advanced IAQ Design Guide,” Eric Werling, EPA project officer, said. “This guide will fill a critical information need for the building industry, and ASHRAE has the experience and reputation to deliver a top-notch project.”

The guide will facilitate the design process so that advanced practice can be accomplished within the constraints of typical construction and design fees.

It is expected to be published in late 2008, with an ASHRAE Professional Development Seminar based on the guide available in late 2009.

ASHRAE, founded in 1894, is an international organization of 55,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

ASHRAE Looks to Develop Water Conservation Standard

ASHRAE – Requirements regarding the amount of water used to operate HVAC, plumbing and irrigation systems would be established under a proposed standard from the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

“Water is the most important renewable resource on this planet,” Terry Townsend, P.E., ASHRAE president, said. “To protect this source of life, we must reduce the demand and consumption that the built environment is placing on available water sources. It is our intention to develop a standard that can be used globally to conserve this valuable resource.”

The proposed standard, Conservation of Water Use in Building, Site and Mechanical Systems, would provide baseline requirements for the design of buildings, landscapes, and mechanical systems that minimize the volume of water required to operate HVAC systems, plumbing systems, and irrigation systems.

The standard would address water use efficiency through water conservation measures implemented during design and construction of residential, commercial, institutional and industrial projects. It would not apply to storm water management.

The proposed title, purpose and scope of the standard are open for public comment until Nov. 20. Also, members are being sought to serve on a committee to write the standard.

To join the committee or comment on the draft title, purpose and scope, visit the standards actions for Oct. 6 at www.ashrae.org/publicreviews.

ASHRAE, founded in 1894, is an international organization of 55,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.



A.S.H.R.A.E ANNUAL **OYSTER ROAST**

December 1, 2006

6:30p.m. – 12:00 midnight

Ramallah American Club on Parental Home Road

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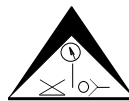
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If you have any questions, please let me know.

Thank you for your support of the Jacksonville chapter of ASHRAE.

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November 14th

Lunch Meeting

WebCast - Multiple Benefits Solutions for Enhanced Building Security

December 1st

Oyster Roast

Ramallah American Club



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COLE.BEN@COMCAST.NET BY THIS OCTOBER 20TH!!**

Notes:

1. All BOG meetings are open to the membership and will be at Florida Hydronics from 11:30 AM to 1:00 PM
2. All Jacksonville chapter meetings are at the San Jose Country Club \$25.00 for Lunch
3. All Gainesville Meetings are at the Gainesville Sheraton Hotel
4. Lunch Meetings are from 11:30 AM to 1:00 PM
5. Dinner Meetings are from 6:00 to 8:00 PM
6. Any deviations will be listed in Diffuser and on Chapter Website

