

# 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](http://www.swflashrae.org)

## Meeting Notice

Topic:

Severe Duty Louvers

Guest Speaker:

**Andy Jackson, Greenheck Fan Corp.,**

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** Social Hour

**6:45 – 8:30** Dinner, Meeting and Program

Date:

**Thursday**

**April 9, 2009**

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Cost:

**\$30.00 Reservations are required.**

**RSVP to Stacey Perkins:**

**(239) 275-9420**

Or

[Sperkins@trane.com](mailto:Sperkins@trane.com)

Or on line at:

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

### Stimulus Funding for Schools Provides Energy Efficiency Opportunities ASHRAE Advanced Energy Design Guide Provides Simple Tool

ATLANTA – As school boards and superintendents develop programs to utilize recent U.S. economic recovery stimulus funds, projects focused on improving energy efficiency can result in long-term savings for school districts.

Guidance from The American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) can help schools earn an A+ in achieving that efficiency. The American Recovery and Reinvestment Act (ARRA) signed by President Obama on February 17, 2009, provides significant funding and financing opportunities to

modernize, renovate and repair public schools. Under the "State Fiscal Stabilization Fund" up to \$48.3 billion can be allocated to schools. An additional \$25 billion in eligible bonds also have been authorized.

ASHRAE and other leading building industry organizations have developed the Advanced Energy Design Guide for K-12 School Buildings. The guide provides recommendations for achieving 30 percent energy savings over the minimum code requirements of ANSI/ASHRAE/IESNA Standard 90.1-1999. Estimates show that a full 16 percent of schools districts' controllable costs is spent on energy.

Please see **Stimulus** on page 3



## Presidents Message

By Sam Moreland

### President's Message:

We had a great roundtable discussion for the last meeting. We bring in a lot of out of town speakers but it is amazing how much expertise we have right here in Fort Myers. Thanks for coming out and supporting your chapter and fellow members on the panel.

We are coming to the end of the ASHRAE year and we have coaxed Andy Jackson out of the cold of the Greenheck factory to visit Florida. Our next to last meeting features an excellent presentation on louvers, the various testing and rating procedures, the differences between the Miami-Dade County ratings and the Florida Approved Products rating systems, and where one applies versus the other. Andy gave a great presentation to the Space Coast chapter in January and comes well recommended

Don Pine and his volunteers have been working hard to get ready for the fishing tournament at the Cape Coral Yacht Club on for April 25<sup>th</sup>. Please get with Don if you are interested in helping out ([dpine@umihvac.com](mailto:dpine@umihvac.com)). Details for entry are in the newsletter and on the



*Sam Moreland Southwest Florida Chapter 139 President*

website. This is our last fundraising event for the year so please come help us meet our fundraising goal and support ASHRAE research. I look forward to seeing everyone at our next meeting.

Best regards,

Sam Moreland  
2008-2009 SW FL ASHRAE Chapter President

## Membership

By Autumn Spalding



*Autumn Spalding – Southwest Florida Chapter Membership Promotions Chair.*

Please welcome Joe Molloy from Indoor Air Professionals!

### Why Join?

#### Membership Benefits

While technical education and information is one of the greatest benefits of ASHRAE membership, there are many other professional and personal advantages:

#### Learn Technology

ASHRAE is a great place to learn technology:

#### Develop Leadership Skills

ASHRAE is a great place to learn leadership skills. If you can learn to motivate volunteers via ASHRAE programs, you can soar when working with teams you are managing. With ASHRAE, there are many opportunities to lead some of the teams driving our industry's technical future.

#### Network with Industry Professionals

ASHRAE is a great place to network with others in our profession. Even competitors who compete fiercely on bid day can enjoy fellowship on the neutral turf of an ASHRAE

meeting. Opportunities include:

ASHRAE Chapter, Region, Society meetings  
Talk with engineers worldwide in the online forums in ASHRAE's Society Connections eNewsletter (twice monthly).

You also keep updated with the industry via:  
ASHRAE's Insights newsletter – This monthly publication provides news about ASHRAE at the chapter, region and Society levels.

HVAC Industry eNewsletter – This weekly newsletter keeps you up-to-date on our rapidly-changing industry.

#### Career Advancement

ASHRAE is a good place to let it be known that you are looking to hire, or sometimes more importantly, that you are looking to be hired. Also, the ASHRAE Learning Institute provides a wide range of education courses that help you advance your career by maintaining your professional designation.

For more information visit [www.ashrae.org](http://www.ashrae.org)

*Statements made in this publication are not expression of the Society*

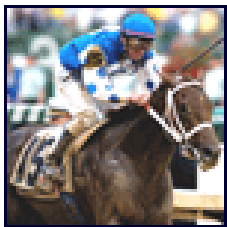


**Stimulus** from page 1

“Beyond energy savings, by implementing the recommendations, schools may benefit from an improved learning environment, reduced operating costs, reduced environmental and climate impacts, and enhanced teaching opportunities on the environment,” ASHRAE President Bill Harrison said. The recommendations in the guide allow those involved in designing or constructing school buildings to easily achieve advanced levels of energy savings without having to resort to detailed calculations or analysis. All of the energy-saving recommendations for each of the eight U.S. climate zones are summarized in a single table. Additional recommendations point to other opportunities to incorporate greater savings into the design of the building.

More than 14,000 free copies of the Advanced Energy Design Guide for K-12 School Buildings were sent to school systems in the United States last spring. Details on the stimulus funding for educational facilities can be found on the Department of Education’s Recovery page (<http://www.ed.gov/policy/gen/leg/recovery>). Copies of the Advanced Energy Design Guide for K-12 School Buildings are available for free download at [www.ashrae.org/freeaedg](http://www.ashrae.org/freeaedg) or print copies may be ordered from the ASHRAE Bookstore at [www.ashrae.org](http://www.ashrae.org).

[ASHRAE 2009 Annual Conference](#)  
[June 20-24, Louisville, KY](#)



ASHRAE rolls into Louisville June 20-24 for the 2009 Annual Conference. [Learn more](#) about the technical program, tours and your chance to visit Churchill Downs

**ASHRAE Launches Commissioning Certification Program**

**ATLANTA** – Just as the commissioning process helps buildings and their systems operate optimally, ASHRAE’s newest certification recognizes those with optimal knowledge of the entire building commissioning process. The program is ideal for individuals given a commissioning role who may not have a building HVAC&R background.

ASHRAE’s Commissioning Process Management Professional launches in June at the Society’s 2009 Annual Conference in Louisville, Ky. The program helps building owners, developers, operators and others recognize individuals capable of assuring that building systems and equipment are designed, installed, tested, operated and maintained according to their operational needs.

“As the standard setter for sustainable building performance, ASHRAE’s certification program recognizes that people who manage the commissioning process need to have people- and project-management skills in addition to a level of understanding of building design, construction, operations and maintenance,” Bill Harrison, ASHRAE president, said. “This is what distinguishes the commissioning program from other HVAC commissioning certifications.”

Developed with input from APPA, BCA, IESNA, NEBB, SMACNA, TABB and the University of Wisconsin-Madison, the program is the fourth in ASHRAE’s suite of certification offerings. The others focus on healthcare design, high-performance building design, and operation and maintenance.

Individuals must meet certain eligibility qualifications to take the exam. For more information, an exam content outline and available resources for exam preparation, please visit [www.ashrae.org/certification](http://www.ashrae.org/certification). The fee for the exam is \$207.50 before June 5 (\$147, ASHRAE members).

publications



March Meeting Social Hour



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 Myers

Please help us update the ASHRAE email list

email to Kurt Vega at [kurt.vega@emerson.com](mailto:kurt.vega@emerson.com).  
Or call 239-693-7200 X 218 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 # \_\_\_\_\_

## From your Chapter and Regional Webmaster:

We are seeking sponsorship for our Chapter's website. If you are interested, please send your business card or logo along with \$20 for one year of advertisement on the Chapter website. Also, I am in need of pictures of the SW Florida scenery that I can use for a new Title banner background. If you have any pictures that you think would show our wonderful climate and scenery, please forward to me in jpeg or gif format. [mmyers@jalrw.com](mailto:mmyers@jalrw.com)



## This Month's Topic: Severe Duty Louvers

### Back Ground:

A product professional gives an in depth look at how louvers are designed today. Topics include AMCA testing, impact testing, static air pressure testing, and cyclic wind pressure testing. We will look at Florida Code Requirements, different types of louvers, and when to use each type of louver.

### Guest Speaker:

Andy Jackson, Greenheck Fan Corp., Senior Louver Product Specialist  
Andy is the Senior Louver Product Specialist at Greenheck Fan Corporation. He has 16 years of dedicated experience in the louver world.

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Lao Tzu - "Give a Man a Fish, Feed Him for a Day. Teach a Man to Fish, Feed Him for a Lifetime"

# 2009 ANNUAL BACKWATER FISHING TOURNAMENT

*Saturday April 25<sup>th</sup>, 2009*

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Sam Moreland Moderates the March meeting panel discussion



## Southwest Florida Chapter 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

January 15 - Don Shirey FSEC, Joint with AIA, Local USGBC Branch

February 12 - Ruskin – Bob Van Becelaere

February 27 –Pool Tournament – Diamond Billards

March 12 - Panel Discussion – Balancing VAVs

April 9 – Miami Dade Standards

April 25– Fishing tournament – Cape Coral Yacht Club

May 14 - Green Litigation by Mark Schultz with Henderson Franklin Law

### The Officers

President – Sam Moreland 239.246.3737 [sam.moreland@gmail.com](mailto:sam.moreland@gmail.com)

President-Elect – Randy Munsey (239) 226-1293 [randymunsey@burchcorp.com](mailto:randymunsey@burchcorp.com)

Vice President – Lawrin Ellis 239.275.4240 [lawrin.ellis@tlc-eng.com](mailto:lawrin.ellis@tlc-eng.com)

Secretary – Stacey Perkins 239.275.9420 [sperkins@trane.com](mailto:sperkins@trane.com)

Treasurer – Chuck Spelman (239) 770-2930 [cspelman@spelmanengineering.com](mailto:cspelman@spelmanengineering.com)

### The Chairs

Research Promotion – John Abramson (239) 313-9612 [John.Abramson@carrier.utc.com](mailto:John.Abramson@carrier.utc.com)

Membership Promotion – Autumn Spalding (239) 332-4646 [aspalding@bandicontractors.com](mailto:aspalding@bandicontractors.com)

Historian – Jason Grabowski (239) 332-4646 [jasong@bandicontractors.com](mailto:jasong@bandicontractors.com)

CTTC - Lawrin Ellis 239.275.4240 [lawrin.ellis@tlc-eng.com](mailto:lawrin.ellis@tlc-eng.com)

Programs – Jason Hardman (239) 332-4646 [jhardman@bandicontractors.com](mailto:jhardman@bandicontractors.com)

Student Activities - Sean Torgerson

Newsletter – Kurt Vega (239) 464-3762 [kurt.vega@emerson.com](mailto:kurt.vega@emerson.com)

Webmaster – Mike Myers 239.275.4240 [erectormik@yahoo.com](mailto:erectormik@yahoo.com)

### Board of Governors:

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Mike Myers - 239.275.4240 [erectormik@yahoo.com](mailto:erectormik@yahoo.com)

John Pennington - (941) 627-8881 [john@boyd-hvac.com](mailto:john@boyd-hvac.com)

Don Pine – (239) 939-4502 [dpine@umihvac.com](mailto:dpine@umihvac.com)

### Golf Tournament Chair

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

### Website

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

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