



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

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PRESIDENT'S MESSAGE

We have had an ongoing problem with our meeting attendance. Last month it came to an ugly culmination. We had an excellent speaker in Professor Emeritus Wilbert F. Stoecker and 15 people showed up. Only 3 people made reservations! It is embarrassing for the chapter and to the speaker to have such a poor showing. It gets worse. As you know, Bogert's Chop House was bought and became the Victorian Supper Room. The new owners wanted to raise the meal price to \$35 and have a \$150 room charge without notice. I was able to negotiate out the room charge and have a buffet to get the price to our old number. With 3 reservations and a distinguished lecturer I had to guess on the number of meals to have prepared. I guessed 30. With payment from 15 guests and a bill for 30 dinners we lost our shirt.

We have always said that reservations are a must, but most have ignored that request. We are going to have to enforce that request. If we had ordered for three people last month, the other twelve could have had to watched them eat, or we can keep guessing and hope it doesn't cost the chapter money again. I don't believe that we should have to loose money because our members just show up. It is easy to call or email Mary Kay. You can also go to our website and advise of your intent. You can also make payment there too.

Please make your meeting reservations!!!

We are looking at an alternative location for our meetings. One viable suggestion is at the Landings. More on that later. If you have suggestions or thoughts please let me know.

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FEBRUARY MEETING NOTICE

Topic:

Solid Waste Energy Plant Tour

Meeting Location:

Solid Waste Energy Plant
Buckingham Rd – Ft. Myers
(Off of St. Rd 82.)

Date:

Wednesday February 22, 2006

Time:

12:00N -1:00PM Lunch
1:30PM- ?? Tour

Cost:

No Charge for Tour

Reservations are a must!!

email Mary Kay Gonzalez
fasteagle@aol.com

**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

President's Message Continued.

The Edison College Technical Education Advisory Committee has met again. We have expanded our numbers to include Gary Griffin who has been active in training issues for years, and Robert Lesnau our Student Affairs chair. Other members are Lisa Duritsch, Mike Myers, Lawrin Ellis, and me. After much struggle to get our arms around this opportunity we have assigned each of us with a task of researching various avenues of training activity. We will be meeting again in March to report back to each other on our findings and plan a track to improve educational opportunities for the HVAC industry. These activities may include interface with more than Edison College, but that is certainly our highest focus and apparent best opportunity.

The Solid Waste Energy Plant Tour is February 22. Please make reservations!

John Pennington, President SWFL ASHRAE Chapter

Please help us update the ASHRAE email list

Email to Kurt Vega at kvega@saftronics.com, call 239-693-7200 X218 or mail to:

Kurt Vega
5580 Enterprise Pkwy
Fort Myers, FL 33905
239-693-7200 ext. 218

Please include the following:

Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Membership # _____

Way to Go Ric!!

While it is no secret our chapter is full of talented individuals with diverse interests, one of our members has recently excelled in televised national level competition. So, I figured it warranted mention. Ric Turmel competed last December in the Strongman Competition featuring a series of competitive weight-lifting related events. Ric finished first in his division by a healthy margin. The photo isn't of Ric but is from the competition.



ASHRAE, ASHE Partner to Ensure Healthy Health Care Facilities

ATLANTA – As part of a continuing partnership, the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the American Society for Healthcare Engineering (ASHE) will work together to advance and promote the mutual interests of engineers and health care facility professionals.

A memorandum of understanding (MOU) between the two groups was signed at ASHRAE's 2006 Winter Meeting held in Chicago, Jan. 21-25.

"With ASHRAE having the primary expertise in HVAC and ASHE having the primary expertise in health care engineering, our joint efforts will ensure that the design and operation of our health care facilities meet the patients' needs for health and safety," Lee Burgett, P.E., ASHRAE president, said.

"Our signatures on this MOU signify an important day in the history of our two organizations," said William Morgan, SASHE, CHFM, 2006 ASHE president. "By formalizing the already strong relationship shared by ASHE and ASHRAE we have committed our organization to continuously improve engineering design and construction for the creation of optimal health care environments."

ASHRAE and ASHE are working together in a number of areas, including jointly developing proposed

standard 170P, Ventilation for Healthcare Facilities. The proposed standard will define requirements for ventilation system design intended to provide environmental control for comfort, as well as infection and odor control.

ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve the evolving needs of the public.

ASHE is an association of diverse professionals dedicated to continued improvement in the health care environment through advocacy, education, information and collaboration.

ASHRAE Publishes Principles of HVAC&R

ATLANTA – A new textbook designed to also be used as a reference manual that allows engineers to build on their knowledge of HVAC&R design procedures and methods has been published by ASHRAE.

"Principles of Heating, Ventilating and Air-Conditioning builds on much of the basic information in the ASHRAE 2005 Handbook, Fundamentals, which includes many significant changes," said co-author Ron Howell, Ph.D., P.E. "It serves as a good source for many of the procedures or methods used in HVAC&R design."

The book can be used as an undergraduate or graduate level textbook or for self instruction and as a reference for those who would like reinforcement of their understanding of HVAC&R.

Principles of HVAC elaborates on the use of technical guidance in the Fundamentals Handbook, such as the new radiant time series (RTS) methodology, which includes enhanced treatment of RTS procedures for non-residential cooling and heating loads; a new chapter on residential cooling and heating loads; inclusion of the new ventilation air procedure from ASHRAE 62.1-2004; and changes in the format and quantity of design weather conditions around the world.

The book includes a CD that contains a spreadsheet for the RTS method and the expanded weather data.

Also available is Principles of HVAC Solutions Manual, which contains solutions to most of the problems in the principles book.

Co-authors are Harry Sauer Jr., Ph.D., P.E., and William Coad.

The cost of Principles of HVAC is \$84 (\$67, ASHRAE members), while the cost of the solutions manual is \$57 (\$46, ASHRAE 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, by mail at 1791 Tullie Circle NE, Atlanta, GA 30329, or visit the ASHRAE.org Bookstore at www.ashrae.org.

Statements made in this publication are not expression of the Society

Solid Waste Energy Plant Tour

PLANT TOUR

Come tour this unique power plant. Using extreme temperatures, solid wastes (trash) is incinerated and the released heat of combustion harvested to generate electrical power. Using a system of 25 similar power plants in Florida, Covanta Corporation processes over 30,000 tons of waste *per day* and converts it to 565 megawatts of electricity (enough to power 800,000 homes). This saves an estimated 1 million barrels per year of oil and reduces landfill space by 12,500 square feet per year. Tour is open to ASHRAE members and guests. This is a good event to invite electrical engineers to.

THE DATE HAS MOVED: this tour will become an extended lunch meeting on Wednesday February 22, 2006. Lunch at a nearby restaurant (TBA) then a 1:30 tour.

To signup email your name, phone number, and number of people to guy@pelicanengineering.com.

Guy Van Meulebrouck PE
Consulting Engineer
guyvanm@comcast.net

January's Meeting Photo's



Pre-dinner Socializing



Buffet Style Dinner



Professor Emeritus Wilbert F. (Will) Stoecker
Distinguished Lecturer

ASHRAE 2005-06 Chapter Meeting Dates

To: <http://www.swflashrae.org/>

Meeting Date	Program	Speaker / Representative	Location
Sep. 14, 2005	Thermographs and it's Application to HVAC	Jim Thompson	Bogert's Chop House
Oct.12, 2005	ASHRAE 62-01 ADDENDA "N"	Charlie Waddell	Bogert's Chop House
Oct, 2005	Golftoberfest	Jason Grabowski	TBA
Nov. 9, 2005	Air Conditioning Systems in Hospitals & Critical Health Care	Essam Eldin Khalil, Ph.D	Bogert's Chop House
Dec. 9, 2005	Everblades Hockey Game and Dinner		Germain Arena
Jan. 11, 2006	Ammonia/Carbon Dioxide Hybrids Systems	Will Stoecker, Ph.D	Victorian Supper House (Formerly Bogert's Chop House)
Feb 24 2006	Solid Waste Energy Plant Tour	Guy Van Meulebrouck 3:00PM	Solid Waste Energy Plant
Mar. 8, 2006	Mold Litigation	Mike Green	Victorian Supper House (Formerly Bogert's Chop House)
Apr. 12, 2006	TBA		TBA
May, 2006	8th Annual Backwater Fishing Tournament	Dean Sanders/ Keith Enwright	TBA
May 10, 2006	Improving Efficiency in K-12 Schools District Wide	Verie William	Victorian Supper House (Formerly Bogert's Chop House)
TBA – May	6th Annual 8-Ball Pool Tournament	Lisa Duritsch	Miscue Lounge
TBA - June	President's Party		TBA
Aug 2006	Region XII CRC	Done Pine	Sanibel Harbor Resort

A.S.H.R.A.E - Southwest Florida Chapter 2004-2005 Officers and Committee Directory

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