



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

January 2005

Volume 10 Issue 5



PRESIDENT'S MESSAGE

Happy New Year to One and All;

Let's start with the National Product Show in Orlando. February 7-9 is coming up. Orlando is filling up. Believe it or not, this ASHRAE Winter Meeting is so huge it can only be held in cities with huge convention centers and will fill up Orlando hotels. Make reservations soon and plan out some carpools up there. Don't forget, there will be lots of choices for CEU classes and also you can get free tickets to the expo from me.

A lot of engineers are worried about CEU's this time of year. Our chapter will offer CEU's for one meeting during the year. The rest is up to each member individually.

Please mark your calendar for the February meeting as it will be on THURSDAY February 10, 2005 at Bogert's Chop House and not on our typical Wednesday meeting date.

A closing reminder, our local chapter exists only for the benefit of us local members. Your ideas on what you want and don't want out of your local chapter matter. Contact info for all your board members is listed in this newsletter with hopes you will help steer the chapter's volunteer efforts into what you need and want. It is not always easy guessing what 105 people need and want.

Wishing you all the best for the coming year!

Guy Van Meulebrouck PE, President SWFL ASHRAE Chapter

JANUARY MEETING NOTICE

Topic:

LEED® Certification

Guest Speaker:

Paul Shahriari, M. E.

NEW Meeting Location:

Bogert's Chop House
5990 Winkler Ave – Ft. Myers
(just off College Pkwy.)

Date:

Wednesday January 12, 2005

Time:

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

Cost:

\$30.00 per member.

Reservations are a must!!

Call Mary Kay Gonzalez
239-939-9098

This Month's Topic: LEED® Certification

Presented By: Mr. Paul Shahirari M.E.– US Green Building Council.

Mr. Shahriari specializes in the application and implementation of sustainability to the real estate, design and construction industries. He works with clients on various topics ranging from corporate sustainability and environmental initiatives to helping service providers like architects, engineers, and construction managers provide high performance green building services to owners around the world. He also works with manufactures to develop strategies to place green products onto green projects.

Mr. Shahriari has worked on a variety of green projects including 30 LEED NC projects at various stages of design and construction. He has worked on projects that are pursuing LEED CI, LEED EB and LEED Retail. He has been part of 2 LEED Certified projects to date.

Mr. Shahriari serves on the USGBC's Marketing Committee. He is a USGBC Faculty member and also a LEED Accredited Professional.

**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

**Please help us update the ASHRAE
mailing 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 # _____

News From All Over

Washington State Orders Green Building Measures

OLYMPIA, Wash.—Washington Gov. Gary Locke has signed an executive order directing that all new state buildings be built to green building standards and that those over 25,000 ft² (2300 m²) be certified to a Silver Rating in the LEED® rating system established by the U.S. Green Building Council. The order also directs an additional 10% reduction of energy use by state facilities on top of the 10% ordered in 2001 by Locke.

Airflow System Cleans Michaelangelo's *David*

ROME—A system is being developed to keep Michaelangelo's statue *David* clean. The system will gently blow filtered air up from around the base of the 15 ft (4.6 m) tall, 500-year-old sculpture to keep dust from settling on its surface. Experts say tourists are bringing dirt into Florence's Accademia gallery and the white marble sculpture is covered with grime just months after it was cleaned. The project is expected to cost up to \$1.6 million and be in operation by next year.

Residential Energy-Efficiency Standard Revised

ATLANTA—ANSI/ASHRAE/IESNA Standard 90.1-2004, *Energy Standard for Buildings Except Low-Rise Residential Buildings*, has been revised. The standard contains a new appendix to rate the energy efficiency of building designs that exceed its minimum requirements. Some of the guidance provided in this appendix relates directly to HVAC designers who are trying to achieve the required points for LEED® certification of a facility.

Membership



Lily Salkoff

For information on joining please contact:
Lily Salkoff
<mailto:imthewoman@bikerider.com>

T.E.G.A

John Trowbridge

In the never ending saga that is the black eye of deregulation, California has just issued a report on the health of its electric grid, and it is not pretty. In essence, if California does not have a warm summer in by the end of 2006, and demand, i.e. the economy, does not heat up either, there just may be enough generation to get by, but that would be it. Rolling brown outs may again become the norm for the golden state should anything upset the delicate balance of supply and demand. The question must be asked, what happened to the deluge of permits handed out by the government to build the generation required to take California into the next decade? Over 40 percent of the proposed power plants fell by the wayside due to lack of financing not to mention generation plants are not as easy to build as office buildings. It is disheartening that so much attention is placed on California and its deregulation fiasco when New York is seeing respectable success. Roughly 40 percent of large industrial users have switched providers and ESCOs and other utilities are providing creative pricing strategies as well as options for green power.

California took the lead when it came to the battle between the International Building Code (IBC) and NFPA 5000 back in July of 2003. The state chose to follow the NFPA in adopting the code as its basic requirements for construction which is supported by none other than ASHRAE. To date, it stands in the minority of states with 30 states having adopted the IBC backed by the International Code Council.

ASHRAE 2004-05 Chapter Meeting Dates

Meeting Date	Program	Speaker / Representative	Location
Sep. 8, 2004	Moisture Control Through Desiccant Dehumidification	Cheryl Hughes / Munters	Sam Seltzer's Steakhouse
Oct. 13, 2004	DDC for Lighting	John Bagwell / Triatek	Sam Seltzer's Steakhouse
Oct. 29, 2004	Golftoberfest	Jason Grabowski	Heritage Palms Golf and Country Club
Nov. 10, 2004	Commercial Kitchen Ventilation	Sherri Lee / Captive Aire	Sam Seltzer's Steakhouse
Dec. 10, 2004	Everblades Hockey Game and Dinner		Germain Arena
Jan. 12, 2005	LEED Program	Paul Shahriari	Bogert's Chop House
Feb. 10, 2005	Aaon	Dave Knable	Bogert's Chop House
Mar. 9, 2005	C.H. Motor Cars Tour		Naples
Apr. 13, 2005	U.V. Lights in A/C	Chuck Dunn / Lumalier Co.	TBA
TBA – April	7 th Annual Backwater Fishing Tournament	Don Pine	Cape Coral Yacht Club
May 11, 2005	To Be Announced		TBA
TBA – May	5 th Annual 8-Ball Pool Tournament	Lisa Duritsch	Miscue Lounge
June 2005	President's Party		TBA

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

Chapter Officers:

President

Guy Van Meulebrouck
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Fax. 239-694-4633

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Fax. 941-743-9475

Vice President

Kurt Vega
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Fax. 239-693-2431

Treasurer

Mike Myers
Ph. 239-275-4240

Secretary

Lily Salkoff
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Mark Brant

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Lisa Duritsch

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Jason Allen

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Fax. 239-275-9775

ASHRAE

1-800-527-4723

Chapter Committee Chairpersons:

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Technical, Energy, and Governmental Activities

John Trowbridge
Email. johntrowbridge@shellpoint.org

Membership

Lily Salkoff
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Research

Brian Mumme
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Chapter Committee Chairpersons:

News Letter Editor

Kurt Vega
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Honors and Awards

Don Pine
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Fax. 239-939-422

Historian

Lawrin Ellis
Ph. 239-936-4003
Fax. 239-936-0819

Student Activities

Robert Lesnau
Ph. 239-275-4240

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