

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

Meeting Notice

Topic:

Modulating Kitchen Exhaust

Guest Speaker:

Lily Salkoff-Piner

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 Technical Session
6:45 – 8:30 Dinner, Meeting and Program

Date:

Thursday
September 11, 2008

Note
New Meeting
Date

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Cost:

\$30.00 Reservations are required.

RSVP to Stacey Perkins:

(239) 275-9420

Or

Sp Perkins@trane.com

Or on line at:

www.swflashrae.org

Membership
Promotion & YEA
Night

Region XII Makes History-First CRC in South America

By Ross Montgomery DRC Region XII

DRC Ross Montgomery and CRC chairman Roberto Aguilo executed the first CRC in the South American continent August 6-9, 2008 at Sheraton Libertador Hotel in Buenos Aires, Argentina, hosted by the Argentina chapter, and it's President Eduardo Acosta. Jeff Littleton, Executive Vice President and Chief Staff Officer called it a "historic event "for ASHRAE, and an "overall tremendous meeting". Jeff also walked us through the new ASHRAE headquarters building and invited us all to Atlanta for a visit.

President William A. Harrison delivered his "Maintain the Sustain" theme address to a packed crowd at the Presidential Luncheon, and left us with the total understanding of the importance of Maintenance,

Operations, and Sustainability. And when you hear Bill speak, you know it is time for ASHRAE members to act. Vice President Dr. Andrew Persily presented the "ASHRAE Secret Weapon-People Power" speech, and pumped us up to meet our ASHRAE goals and

Jeff Littleton, Executive Vice President and Chief Staff Officer called it a "historic event "for ASHRAE

expectations for this CRC. President-Elect Gordon VR Holness attended and was a DL presenter at the Technical Session.

Please see **History** on page 4



Presidents Message

By Sam Moreland

Welcome to the 2008-2009 Chapter year. It is my privilege to be your chapter president this year. Thanks to your support we had a great 2007-2008 year. I hope to continue the trend of providing great programs and keeping meeting turnout high. We have many returning people for this year's slate of officers and chairs but also some new faces volunteering for the first time. Be sure to look in the newsletter, see who is working for you this year, and thank them for their efforts.

We are always looking for ways to improve the chapter. So as an avenue to boost overall membership and meeting attendance, we are moving the meeting day from Wednesday to Thursday nights. The meetings will still be at the same time and at the same place but many people had other obligations on Wednesday nights. We have already signed up a few new members as a result of the change and I think it will be a positive step for the chapter.

Your leadership team was very well represented this August at the annual Region XII Chapter Regional Conference (CRC) in Buenos Aires, Argentina. This is where training is given for the chapter chairs and awards are given for the previous year's performance. The conference was very well attended and it is



*Sam Moreland Southwest Florida
Chapter 139 President*

wonderful to see ASHRAE's international growth and the enthusiasm of the new South American chapters.

Please be sure to congratulate Jason Grabowski for receiving the award for the best Historian in the region and congratulate Autumn Spalding for receiving the award for the most outstanding Membership Promotion chair in the region. Lawrin Ellis was also recognized for his outstanding Programs work last year.

Our chapter also received an award for raising an astounding \$142 per member in research promotion funding. We were also one of only 3 chapters in the region to raise more than \$100 per member. Some chapters occasionally reach this goal but it is amazing that our chapter is able to surpass this milestone year after year.

Please see **Message** on page 4

Membership

By Autumn Spalding



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

Welcome new members:

Alan Greene – Tom Barrow Company
Al Green – B & I Contractors
John Abramson – Carrier
Sergio Rubio

Anyone who brings in a potential Member or YEA will have their name put in a raffle to get their next dinner free!

If they sign up and pay on September 11th you will get double the chance!

Come support our Chapter!!!

Renewing your 2008 membership online saves time, saves money, saves paper and saves the mail carrier energy.

ASHRAE is committed to promoting sustainable, efficient and renewable best practices. Visit ashrae.org to renew your membership.

As a gift to you, members who renew online in 2008 for the first time will receive an ASHRAE hat to thank you for your commitment to being green.

Renew your 2008

membership online

[Visit ashrae.org](http://ashrae.org) to renew



YEA Corner

ASHRAE is currently seeking nominations for New Faces of Engineering for 2009. The recognition program, started by ASHRAE in 2003, is part of National Engineers Week, sponsored by the National Engineers Week Foundation, a coalition of engineering societies, major corporations and government agencies. Member societies nominate colleagues 30 years old and younger who have shown outstanding abilities and leadership. Engineers Week promotes New Faces to provide incentive to those in college and inspire even younger students to consider engineering careers.

The top New Face from each society will be featured in a full page ad in USA Today during Engineers Week, Feb. 15-21, 2009. Each photo will be captioned with the engineer's name, name of the engineering society providing the nominee, employer and a brief statement of that individual's accomplishments as they relate to the public welfare.

Engineers 30 years of age or younger as of November 14, 2008, are the focus of the recognition program. Nominees must have a degree in engineering from a recognized U.S. college or university, or from an equivalent international educational institution. Degrees in engineering technology, science, computer science, and similar disciplines do not qualify; a degree in computer engineering is acceptable.

Complete nominations must be submitted to ASHRAE by Friday, Oct. 31, 2008 and should include a photo. The nominations should try to tie at least one achievement to something the non-engineering community can appreciate.

For more information, contact Ashley Pruett at apruett@ashrae.org.

For additional information about National Engineers Week 2009, visit eweek.org.



*Sean Torgerson - Southwest
Florida Chapter Student Activities*

Tips for New HVAC Engineers

“Instead of focusing on tasks, make an effort to understand the entire HVAC system.

Make use of your [psychrometric chart](#) once a week.

Don't always take your lunch break at the same time.

Know the benefits and uses of Face-and-Bypass coils.

Never reheat with new energy.

Visit the sites on which you have done work for.

Use pencils.

Always trust Wikipedia.

Know how to wear a construction hat.

Take the [pocket guide](#) with you on jobsite visits



History from page 1

We had a 2-day CATAAR Congress in conjunction with the CRC, and Associate Society AAF (Argentina Association of Refrigeration) Robert Aguilo as its president, jointly sponsored the entire event. As a part of the ASHRAE and CATAAR technical session, we also held a total of 10- hours of technical presentations, with simultaneous translation in Spanish and English, a few of the stars speakers are as follows:

Roberto Aguilo-Refrigeration

Julie Ferguson: Dehumidification Equipment and Control

Andy Persily, PhD: Standard 62 and IAQ

Armando Chamorro: Indoor Environmental Quality and Green Buildings

Michael Myers, P.E.: Smoke Control

Gordon V.R. Holness, P.E.: Energy Conservation in Existing Buildings.

From advice of ECC and Members Council a year ago, Region XII bought 2-Panasonic Network Cameras, and its software, and we recorded video/audio of the entire business sessions, to an mpeg file format for playback and future use.

It has been a dream of mine for 9 years since first coming to Buenos Aires in 1999 for work to have a presence in Argentina. I fell in love with the culture and the city, not to mention the great food. I have known the famous Robert Aguilo for many years, and we have grown to be ASHRAE acquaintances at the Annual and Winter meetings. I phoned up Roberto one day while working in BsAs in 1999, and he picked me up in his car and we went to an AAF Board meeting in BsAs together and from then on, we have both worked very hard to make an ASHRAE section, then a chapter, and now to host the CRC in Argentina. Great things happen from small beginnings.

The Central Florida chapter, President Mike Dillard, above at the "Tango-Gaicho Awards Luncheon, took high honors as the Best Chapter and Highest PAOE in Region XII. At left photo, DRC Montgomery, CRC chairman Aguilo and MC Bill Malphus introduce the past DRC Rob Risley and our RVCs in order to give out all of the grass-root committee awards at the Awards Luncheon. We had a golf outing and Argentine BBQ outside the city, a welcome party with a private band, a Tango Banquet at a local nightclub "El Querandí", an Awards Lunch with "Gaicho dancers", and a 3-track triple set of grass-root workshops. For the spouses and visitors, we had an excellent 3-day private tour set up to

see the city and surrounding sites. We had as many as 160 attendees at some of our social and technical events, and we had 70+ ASHRAE members/spouses in attendance. DRC Montgomery and many of his ASHRAE amigos proclaim this CRC to be the Best and the Biggest in Region XII history. We completed a lot of great ASHRAE business and we had a lot of fun. Many thanks go out to the Argentina chapter, its CRC chair Roberto Aguilo and all of his CRC committee. Next year, we all go to St. Petersburg Beach for a Region IV&XII joint CRC. Jennifer Isenbeck and Debie Horsey as CRC chairs Region XII and Pam Immekus as CRC chair Region IV.



Roberto Aguilo and Ross Montgomery

Message from page 2

Along that line, the annual Golftoberfest is Friday, October 24th at Pelican Preserve. This is our first big fundraiser and is a great way to kickoff the campaign. Contact Woody Wilson if you have any questions or want to volunteer your help.

The primary function of the chapter is the serve the ASHRAE members in this community. I am always looking for input and ways to improve the chapter. Please contact me, or any of the other officers, if you have any comments or ideas.

Best regards,

Sam Moreland
2008-2009 SW FL ASHRAE Chapter President



This Months Topic

ENERGY EFFICIENT COMMERCIAL KITCHEN VENTILATION

BACK GROUND: Association estimates that more than 2 billion dollars is wasted every year due to excessive ventilation rates in commercial kitchens.

CKV and HVAC account for almost 30% of energy use in commercial kitchens.

NFPA 96-The minimum duct air velocity has been reduced from 1500 FPM to 500 FPM.

IMC2006, 507.1.3 Net exhaust volumes for hoods may be reduced during no-load cooking conditions, where engineered, listed variable-speed drives automatically operate the exhaust system to maintain capture and removal of cooking effluents as required by this section.

IMC2006, 507.2.1.1 Operation. Type I hood systems shall be designed and installed to automatically activate the exhaust fan whenever cooking operations occur. The activation of the exhaust fan shall occur through an interlock with the cooking appliances, by means of heat sensors or by means of other approved methods.

This presentation will compare present Commercial Kitchen Ventilation Systems with new state-of-the-art systems. It will explore the benefits of Processor Controlled Systems including energy cost savings.



GUEST SPEAKER: Lily Salkoff-Piner, Melink Corporation, Territory Manager, Florida

Lily has been in the HVAC industry for over twenty years. She has experience as the General Manager of residential HVAC Corporation and then moved into commercial HVAC in 2002 with Burch Corporation and then with Carrier.

As a commercial sales/service representative Lily worked closely with hospitals, hotels, and commercial office properties to ensure her clients were given the most cost effective and beneficial solutions to their individual facility needs. Her efforts always kept her in the top 15% in her field. Over the years, she has earned the respect of both clients and industry professionals alike.

In November, 2007, Lily began her career with Melink Corporation to develop the Florida territory and introduce/promote Melink's Intelli-Hood Demand Ventilation Controls Systems for commercial kitchen hoods. She not only works with the end users; she works with design consultants and engineers, power providers, and building owners.

Lily has stayed very active in the industry and she is a member of ASHRAE, FHEA, USGBC, IFMA, BOMA, AFE, & ASHE and she holds many professional certifications. She does presentations and trainings about Demand Control Ventilation for Commercial Kitchens all around Florida, and is very passionate and knowledgeable about the subject.

Southwest Florida Chapter Meeting dates:

September 11 – Modulating Kitchen Exhaust – YEA and Membership Promotion Night

October 9 –TBA

October 24 – GolftoberFest

November 13 – TBA - Research Promotion Night

December 12th – Hockey Night and Germain Tour – Membership Promotion Night

January 15 - TBA

February 12 - TBA

March 12 - TBA

April 9 – TBA

April – Fishing tournament – Date TBA

May 14 - TBA

The Officers

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Secretary – Stacey Perkins 239.275.9420 sperkins@trane.com
Treasurer – Chuck Spelman (239) 770-2930 cspelman@spelmanengineering.com

The Chairs

Research Promotion – John Abramson (239) 313-9612 John.Abramson@carrier.utc.com
Membership Promotion – Autumn Spalding (239) 332-4646 aspalding@bandicontractors.com
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Golf Tournament Chair

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

Website

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