

ADDENDA

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

FROM THE PRESIDENT

I look back to the time when I first became active in the duties of the Florida West Coast Chapter as the Historian. My perception of being the historian was to be an elderly sage with a lot of accumulated knowledge and history with the task of writing down the memories of how the Chapter was formed and how it has evolved. After holding the position for a couple of years and attending the seminar workshops at the CRC's (Chapters Regional Conference), it became clear to me that participating in the Chapter positions were not that involved and complex as they first appeared. With a little orientation, encouragement, self-motivation and enthusiasm being a Chair holder has been enjoyable and rewarding. I was nominated by our past president Ms. Colleen Smith to be the Secretary, then after six consecutive years of progression through the Chairs as Treasurer, Membership Promotion, Research Promotion, and Chapter Technology Transfer and finally President, I see that I will become part of that history as well.



FWC President, Daniel G. Herrera

Our current Chairmen and Governors have been nominated and all have accepted to fulfill the duties for the new Chapter year.

The upward progression of the Chairs, create vacancies in those positions. So I extend an invitation all the new young members and members who have not yet tried to be a Chapter Chair to volunteer and participate. You will learn the Chapter operations through each of the duties, and evolve to become a Chapter President. Of course, the progression does not have to stop there; one can continue to be a Society Regional vice Chair and progress further and possibly receive nominations to take on greater responsibilities in the ASHRAE organization.

INSIDE THIS ISSUE

May meeting and Chapter Announcements	3
Refrigerant Awards	4
TEGA Update	5
FWC Schedule	6
Research donor list	7

**May meeting:
Refrigerants**

May Speakers:

Mr. Tony Digmanese,
Director of Industry Relations of
York/JCI
&
Mr. Richard Lord,
Engineering Manager for United
Technologies Carrier Corporation



PRESIDENT'S ADDRESS CONTINUED:

We are poised to make our final meeting for 2006-2007 an interesting and worthwhile meeting, See our Programs description in this newsletter by our CTTC Chair Jennifer Isenbeck.

One of the features of the Chapter is the Publication of the Membership Roster and Directory. Our Publications Chair and incoming new Governor Mr. Jason Proctor has informed me that the Rosters will be available for pick up at the check-in table for this May's meeting.

Again I want to remind everyone to help us close this year's Research Promotion Drive and attain the goal once more by sending in contributions to our Research Promotion Chair Debie Horsey prior to the end of May.

Sincerely,

Daniel G. Herrera
 Florida West Coast Chapter
 President.

2006 to 2007 FWC Meeting Dates

May 15th

The May meeting will be held at the:

Wyndham

Time:

Social hour
 5:30 p.m. To 6:30 p.m.
 Dinner and Presentation
 6:30 p.m. - 8:30 p.m.

2006-2007 COMMITTEE CHAIRS

<u>Dan Herrera</u> President 813-839-0506	<u>Jennifer Isenbeck</u> Pres. Elect/CTTC 813-974-3095	<u>Debie Horsey</u> V.P./Research Promotion 813-879-5790	<u>Drew Elsberry</u> Membership 813-621-1323
<u>Jeff Ross</u> Treasurer 813-250-0488	<u>David Henry</u> Governor/Historian 813-310-8977	<u>Philippe Jean</u> Student Activities 813-879-0383	<u>Adam Parke</u> Governor/Refrigeration (813) 228-1755
<u>Shawn Jeffrey</u> Secretary 813-241-6488	<u>Special Events</u> Joe Cox 813-250-0488	<u>Ross Montgomery</u> International Expansion	<u>Jason Proctor</u> Roster 813-987-2100
<u>Kathy Merchant</u> Cyber Chair 813-241-6488	<u>Joe Souza</u> Government Affairs 813-779-4070	<u>Heather L. Hsi</u> Newsletter Editor 813-258-6609	<u>P.J. Crespo</u> Past Pres./Nominating 813-884-8100

MAY TOPIC AND SPEAKER BIOGRAPHY:

Over the past year, our Refrigeration Chair, Adam Parke has written a few articles discussing refrigerants, the phase out process and timelines. This month, we are very fortunate to host the current and former Chairs of the ARI Chiller Product Selection Committee, **Mr. Tony Digmanese and Mr. Richard Lord!**

Mr. Digmanese is Director of Industry Relations at York/JCI who is well versed in refrigerant choices as he is a member of many industry relevant committees including: Board Member ARI, Chair of ARI Chiller Product Selection, Board Member of ARI International Affairs Committee and GA Committee, Member of Business Council on Sustainable Energy and Member of the ISO TC86/SC6 committee on HVAC as well as several others. Mr. Lord, Engineering Manager for United Technologies Carrier Corporation. In addition to the ARI committees, Mr. Lord is also involved with various Technical Standard Committees with ASHRAE including Stds., 189, 90.1 and previously GPC 18.



While we may be most concerned with refrigerant phase out issues, there are applications for particular refrigerants and we must also be cognizant of Global Warming issues. Mr. Digmanese and Mr. Lord can cover this all and much more. Please take it upon yourselves to receive this invaluable education in refrigerants, the facts, the concerns and where do we go from here. Whether you are a vendor, consulting engineer, contractor or Owner's representative, it is important you are able to make wise decisions regarding refrigerant choices. This is the first step.



Chapter announcements:

Are you interested in looking for an opportunity to serve your professional society? Would you like to get more involved with ASHRAE? Well look no further – we are looking for volunteers! Please contact Jennifer Isenbeck at jisenbec@admin.usf.edu if you would like to participate in a committee, help out with a particular function or just learn more about ASHRAE. I am very excited about

the next year and proud of my incoming Board and Committee Chairs. This next year is going to be the “COOLEST” ever!

CRC (Chapters Regional Conference) is going to be held August 16-18, 2007 at Cape Canaveral Florida. This is an excellent opportunity to meet and mingle with your constituents throughout ASHRAE Region XII and see national representatives from ASHRAE. Yes - your thoughts and opinions can be heard! Activities are being planned, see our Regional website for more information <http://www.ashraeregion12.org/>

REFRIGERATION ANNOUNCEMENT:

Refrigeration Awards

Part of the benefit of being an ASHRAE member is having an organization where you can network with folks who have similar challenges and successes as a professional. Additionally, professional networking can also include learning about leading edge technology and industry trends from those who are pushing the design envelope. ASHRAE uses various awards to showcase designs that are deserving of recognition.



There are two special awards that focus on recognizing innovative design ideas within the umbrella of refrigeration - one is the *Milton Garland Award* and the other is the *Refrigeration Comfort Cooling Award*. The *Milton Garland Award* is for recognizing a non-comfort cooling refrigeration application which highlights innovative and/or new technologies. This may include systems such as a commercial ice-making machine, hockey ring, low-temperature industrial freezer, etc. The *Comfort Cooling Award* is for recognizing a comfort cooling refrigeration application which highlights innovative and/or new technologies. This may entail systems such as: a unique chiller plant, variable refrigerant flow system, etc.

Here is my one request, if you know of any projects that would be worthy of consideration for either the *Milton Garland* or *Comfort Cooling Award*, please call me at (813) 228-1755. I can assist or perform the six (6) page write-up and make the formal submission at the CRC (the Regional competition deadline). The CRC (chapter regional conference) for this year is in August, so please call me if you know of a project. The most important eligibility requirement is that the submitted project be less than 3 years old from the time that it went into service. In other words, any project that went into commercial operation from the summer of 2003 till now is open game.

The dirty secret on winning this award is this: it is not uncommon to have only one or two submittals for each ASHRAE Region - which means that if your project is written up, it has a very good chance of becoming the Regional winner at the very least. And of course, the Regional winner will move on to the Society level where it will be voted on at the ASHRAE Winter Meeting at the end of the year. Thank you in advance for your consideration of any innovative projects that would be good candidates. Remember, we only have till August.

Adam L. Parke
FWC Refrigeration Chair
(813) 228-1755



TEGA UPDATE

How time flies when you're having fun! As we close out another ASHRAE year, I'd like to thank Carastro and Associates, and Long and Associates for their submissions for the ASHRAE Technology Award.

The FWC submissions (in alphabetical order) for the Chapter/Regional technology Award are as follows:

Carastro & Associates - Museum of Science and Industry – Kids-In-Charge Exhibit

This project includes a new 37,000 sf exhibition hall that incorporated a failsafe high latent fixed plate ERU that resulted in a 31% reduction of the summer cooling capacity required, and a 24% reduction in electric heat. Coupled with a hybrid DCV system, Carastro estimates that the waste energy recovered provides a total of 27 tons of cooling capacity, and the systems as installed save the owner in excess of \$14,000.00 per year! Regardless of which side of the global warming debate you embrace, utilizing green concepts saves the owner some serious GREEN\$\$.

Nice work Carastro!

Long & Associates – University of Florida West Library Addition & Renovation

This project included the renovation of an existing 117,000sf six-story building, along with a 60,000 sf three-story addition. Although it was not noted in their submission package, this project is attempting LEED - Silver certification, and is presently awaiting the final evaluation by the US Green Building Council (did you know that all UF projects are required to be LEED certified?). Because of the nature of a library, and the indoor environmental requirements of their collections, temperature and humidity control is a huge issue. Long & Assoc. utilized separate outdoor pre-conditioning units with exhaust air heat recovery, demand control ventilation, and a dedicated booster chiller to further reduce the temperature of the plant CHW loop. The chiller also incorporated condenser heat recovery to provide hot water used for re-heat to achieve an anticipated 27% reduction in energy use as compared to a baseline building. Way to go Long & Associates!



I encourage all of our members to promote sustainability in all of their work; LEED certification, carbon credits and global warming be damned, it's just the right thing to do.

I hope to hear from more of you in the coming year, your submissions are encouraged and appreciated!

I hope everyone has a safe and enjoyable summer.

Joe Souza
TEGA
jsouza@filtrine.com

2006–2007 FWC MEETING SCHEDULE

May 15, 2007

Refrigerants

Tony Digmanese and Richard Lord

IT'S THAT TIME OF YEAR AGAIN!

RENEW YOUR SPONSORSHIP....OR START A NEW ONE!

The Florida West Coast Chapter of ASHRAE is asking for your support. For only \$175.00 (that's just 48 cents a day!) your company can advertise on the FWC website (www.ashrae-fwc.org/) and show that they are proud sponsors of our chapter. The advertisement will run from February of 2007 to February of 2008. This year we are adding the feature of having a direct link to your company's website in your ad.

As you may well be aware, the website link is sent to over 500 local members and constituents each month when we post the Addenda on it.. Showing your chapter support by sponsoring the website a cost effective way to increase your company's growth.

If you are interested in sponsoring, please send a business card along with a check made out to ASHRAE to the following address:

Debie Horsey
3711 W. Walnut Street
Tampa, Florida 33607
813-879-5790
or dhorsey@carrollair.com



Membership Update

It's the final countdown. One meeting left. And we've saved the best for last! Our final meeting will be covering a topic that's critical to everyone in our industry - refrigerant. Besides the opportunity to catch up on this latest news, it's your last chance before the summer to meet with the *best Chapter ever!* And though we're up to 417 members, which is awesome and more than we had at the end of last year, there's still a few of you out there who have missed your payments. Expect a call from your friendly neighborhood Membership Chair. See you soon!

Drew Elsberry, Membership Chairman



THANK YOU 2006-2007 ASHRAE RESEARCH DONORS

FWC IS AT 60.6% OF OUR GOAL!

\$5,000 Donation !!!!!!!

Applied Dehumidification

\$1,001 to \$2,500 Donations

The Participants of Casino Night 2006

\$501 to \$1,000 Donations

Slade Ross, Incorporated
Air Mechanical & Service Corporation
Carroll Air Systems, Inc.
Stan Weaver & Company

\$251 TO \$500 Donations

Mark Smith
Quality Systems and Technology, Inc.
Consulting Engineering Associates
Advanced Automation Systems
Tom Barrow Company
PCM Engineering, Inc.

\$101 TO \$250 Donations

Richard Gramlich
Gregory M. Long
Dan Herrera
Jennifer Isenbeck
Debie Horsey
Drew Elsberry
PJ Crespo

Engineering Professionals
John Siegenthaler
Baine Therrell
Raoul Webb
Adam Parke
C.E. Langbein Jr.

Ossi Consulting Engineers, Inc.
Jeff Ross
Shawn Jeffrey
R.E. Michel Company
Aqua Air Products
The Phoenix Agency, Inc.
Stewart Engineering

\$1.00 TO \$100 Donations

Russell B. Scovill
Ted S. Hansen
A.J. Sanchez Consulting Engineers
Charlie Olds
Albert Reet
Franz Fideli
BPB America Inc.

Walter R. Ratai
Karl E. Wolfs
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