

Florida West Coast Chapter
ASHRAE
P.O. Box 320444
Tampa, Florida 33679-2444



Keeping it Cool with ASHRAE

Special points of interest::

- > First 2008 Monthly Meeting September 16, 2008
- > Speaker will be Mike Lawler on the topic of "Practical Solutions to High Density Cooling in Data Rooms"



From the President

Welcome to the 2008-2009 FWC year!

About a month ago, everything changed for our chapter. Four of your board members Drew Elsberry, Jeff Ross, Shawn Jeffery and myself, two RVC's (Regional Vice Chairs) from our chapter Ted Hansen and Jennifer Isenbeck and the Region XII DRC (Director of Regional Chairs), Ross Montgomery, also a FWC member, all attended our annual CRC in Buenos Aires (see article on page 5). At CRC we learned our new roles and responsibilities for the upcoming year. CRC usually leaves us with a sense of excitement to get things rolling for the new year and this year was no different. In fact the historical trip we made to attend a CRC in a different country made most of us even more anxious to have a successful year.

Our meetings will continue to be at Sam Seltzer's Steakhouse (see details on page 2) and we are still planning our speakers for the year, so I am asking for your help. I am committed to making sure your BOD and Chair People provide you with information on topics that are important to you at our monthly meetings. In addition, we have secured a location to hold seminars at and have a set a pretty aggressive schedule of seminars for the upcoming year. What I am asking from you are some suggestions of what you would like to see presented. I will be surveying a large sum of principals of engineering firms in the next week or so to get some ideas of topics together, but certainly feel free to contact me directly if you have some ideas to share.

FWC has an exciting year planned, and we look forward to seeing you at our first meeting of the year on September 16th.

Debie Horsey
FWC President
2008-2009

FWC is happy to announce some new faces to our board this year. Joe Cox has moved to the board of Directors as a Governor and new to our Chair Committee are Leon Boe, Jordy Cassedy, Ike Crimm, Michael Cowles and Melissa De Jesus.

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Upcoming FWC Meeting Dates:

October 28, 2008

Student Night

November 18, 2008

Refrigeration Night

December 16, 2008

Membership Night



Are you interested in becoming more active in the FWC chapter? We are looking for some volunteers to help out with chair positions, special committees etc. If you're interested please e-mail Debie Horsey at dhorsey@carrollair.com

Research Promotion

Records aren't broken often, but they are meant to be broken. In 1954, a 25-year old Englishman (YEA member?) named Roger Bannister became the first runner to break the 4-minute barrier in the mile. In 1962, Wilt Chamberlain created a new barrier that will be tough to ever achieve again by scoring 100 points in a single NBA game (28 of 32 free throws, in case you were interested). And now, in 2008, USA's own Michael Phelps became the single most decorated Olympian of all time, winning eight gold medals, while breaking seven world records along the way. Now THAT is ridiculous.

We at ASHRAE have had our own hurdle over the years and it just so happens that 2008 was our year - we cracked the Two Million Dollar barrier! That's right, for the first time ever, ASHRAE donors contributed over \$2 million. And Florida West Coast Chapter, the best damn chapter ever, certainly played our part by surpassing our own goal of \$23,000 by nearly \$3,000. That's awesome! It's been an amazing year and I thank you all for everything you've done to help us play our part in securing a better future. And now I must pass the baton to our very own Jeff Ross to take over as this year's new Research Promotion Chair. Good luck, Jeff.

Drew Elsberry
Research Promotion 2007-2008

**THANK YOU 2007-2008 ASHRAE RESEARCH DONORS
OUR CHAPTER ACCOMPLISHED 112% OF OUR GOAL
AND RAISED \$25,815**

For Complete List of Donors See Page 3

Programs

Our topic for this month's meeting will be "Practical Solutions to High Density Cooling In Data Rooms". The focus will be on why underfloor air distribution systems are the best solution to cooling data rooms from the standpoint of first cost, flexibility, energy efficiency, and redundancy.

The presentation will demonstrate how minor changes to existing technology can effectively cool racks up to and beyond 20 KW per rack. This is sure to be a very informative presentation as data room cooling is something that's been around for a while, will surely be around for a while, and we must learn how to adjust as technology advances.

Our speaker for this evening is Mike Lawler. Mr. Lawler has more than 30 years of field experience in all aspects of commercial air conditioning. His experience includes in-depth knowledge of humidity control and data room cooling issues. He is the Southern Regional Manager for Data Aire, Inc., and has worked with them for the last 3 years.

For meeting location and times, refer to page 2.

**First Meeting of
the Year
Research and
Promotion
Donor
Recognition
September 16,
2008**

Mike Lawler will
present:
"Practical
Solutions to High
Density Cooling in
Data Rooms"

*Sam Seltzer's
Steakhouse
4744 N. Dale
Mabry
Tampa, FL 33419*

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

**Upcoming FWC
Meeting Dates:**

**October 28th
Student Night**

**November 18th
Refrigeration
Night**

**December 16th
Membership Night**

Donor Participation List

\$4,000 Donation !!!!!!!

Applied Dehumidification

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

Casino Night Participants/Sponsors & 50/50 Raffle
Price Industries

\$501 to \$1,000 Donations

Tampa Bay Trane Publix Super Markets	Automated Building Control Systems Inc. Air Mechanical & Service Corp. Stan Weaver & Company	Kenyon & Partners Inc. Project One Systems Sales
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\$251 TO \$500 Donations

Tom Barrow Company Southern Equipment Corporation Consulting Engineering Associates	Mechanical Engineering Solutions Inc. PCM Engineering Slade Ross Incorporated	Applied Air Engineering Quality Systems & Technology
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\$101 TO \$250 Donations

Jennifer Isenbeck, PE Debie Horsey Drew Elsberry Jeff Ross Shawn Jeffrey PJ Crespo Baine Therrell Metal Industries Frank Grandinetti Thermal Tech Inc Robert Barton AJ Sanchez, PE	Philippe Jean Dan Herrera Ross Montgomery, PE Jason Proctor Colleen Smith Adam Parke Russell Scovill Smith & Casady Inc. The Phoenix Agency Johnson Controls Derek Embody & Company Matt Tooley Brian Carrier & Associates	Stewart Engineering Consultants John Siegenthaler Vickery & Company William M Smith Bruce Silverman Aqua Air Products Ossi Consulting Engineers Lewis Balsizer Commercial Products Corp AJ Sanchez Consulting Engineers Greg Long Bentzel Mechanical
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\$1 TO \$100 Donations

Gene Rogers James E Brooks, Jr Jack T Eunson Ted Hansen Gary Stenlund CE Langbein, Jr Thomas Williams	David A Bennett Dr Jagdish N Prasad, PHD, PE Murray S Woodgate, PE Walter Ratai Jasper Scott Jerry Curtis Doug Cohn Raoul Webb, PE	Hahn Engineering Val A Luljack Andrew Beall Milton Meckler Gramlich & Associates Douglas Gehring, PE William Johnson, Jr
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A Preview of Coming Attractions

The privilege to serve you as your Florida West Coast Chapter ASHRAE Refrigeration chairperson has been once again been granted to me for the 2008-2009 term. Yours truly plans to cover classic refrigeration issue along with sensitive subjects such as the impacts of rising energy costs that impact HVAC professionals. I feel uniquely positioned to discuss energy related matters and their rippling affects on refrigeration related equipment due to my current job function – that of a power plant resource planner with a local utility. Previous to this, I spent over 7 years in the mechanical design and energy service industry.

It goes without saying that the HVAC industry will be going through some significant changes to the way we do business. The “lowest cost option” for mechanical systems may soon loose the trumping power it once held so firmly. I can remember when most of the design projects I was personally involved in revolved around one issue – how cheap can you make the design to save on the initial cost? The dreaded “value engineering” was the game played and operational costs were secondary considerations at best. Not so anymore.

We live in an environment where even the common person realizes that things cannot continue as they have in times past. The pressure to conserve and design energy efficient buildings and systems has reached the point of the public consciousness. Architects and owners alike will be relying upon ASHRAE professionals in the consulting and manufacturing fields to come up with solutions that are easier and less costly to operate than in times past.



Part of my function as your Refrigeration chairperson is help facilitate this important knowledge transfer amongst Florida West Chapter ASHRAE members. If you are a more seasoned HVAC professional in our chapter, don't be shocked if you receive a phone call from me this year asking your thoughts on the latest industry and design trends. You may have a hand in helping our local chapter members to stay “connected” with our ever-changing profession.

Adam L. Parke
FWC Refrigeration Chair



CRC Conference 2008

Buenos Aires, Argentina!

Every year, our Region (Region XII) meets in the host city of one of our chapters. This year was a special treat as we were welcomed by the wonderful city of Buenos Aires! The conference has many functions including:

- ✦ **Chapters Report their annual activities of the past year**
- ✦ **Regional Officers present their reports and awards**
- ✦ **Society officers report overall society news and announcements**
- ✦ **Committee Chairs and Officers receive training and attend workshops**
- ✦ **Delegates present and vote on motions to bring to Society at annual meetings**
- ✦ **Nominations and voting on region, society officers as well as Honors and Awards candidates**
- ✦ **Technical presentations**
- ✦ **Social Activities!!!**
- ✦ **Presentation of Chapter Awards, including PAOE honors**



This year we were honored to have Society represented by the current ASHRAE President Bill Harrison, Executive Vice President Jeff Littleton and Society Vice President Andy Persily. These gentlemen offered great insight and experience to the conference attendees, including Bill Harrison's theme, "*Maintain to Sustain*".

Notice how one of those reasons for CRC is Awards? Now it's time to give some applause to the hard work that the Florida West Chapter Officers and members have put into making the 2007-2008 a "Keeping it Cool with ASHRAE" year.

Let's start with PAOE – Presidential Award of Excellence. We all know "what gets measured, gets counted", well PAOE is ASHRAE's way of ensuring local chapters who are operating at a grassroots level are meeting the goals and intents of ASHRAE. This includes five categories – Chapter Operations, Chapter Technology Transfer, Membership, Student Activities and Research. Points are awarded to chapter chairs when certain goals are met. This past year, I'm honored to say that all our Chairs in these categories excelled, not only met their minimum amount of points, but went well beyond. FWC was given these honors by President Bill Harrison:

- ✦ **Special Citation – minimum of PAR in 4 of 5 categories and above 5,000 total PAOE points**
- ✦ **STAR – PAR in all categories**
- ✦ **High Honor Roll – STAR award for at least 4 consecutive years**

In addition, FWC received special honors in Sustainability by following GAME (Greening ASHRAE Meetings and Expositions) guidelines and offering topics in sustainability through the CTTC chair. In addition, our committee chairs received special awards due to their commitment and dedication:

- ✦ **Debie Horsey – Overall best CTTC and Programs Chair**
- ✦ **Adam Parke – Best Refrigeration Chair**

(Continued on Page 7)

Membership

New look for The

ADDENDA? FWC is looking for creative people to help create a new look for The AD-DENDA! It's time it got a face lift and we are looking for your comments and feedback. Also if anyone is interested in contributing or working on the newsletter, please contact Michael Cowles (813.600.9422).



BE GREEN WHEN YOU RENEW!

New Members

- Mr. Nathan Meyer
- Mr. Joe Barber
- Mr. Josh Lemus
- Mrs. Sheri Gallo
- Mr. Robert Craven
- Dr. Jean Davis
- Mr. Michael May
- Mr. Kenneth Works
- Mr. Richard Durabb, Jr.
- Mr. Raymond Ortiz
- Mr. Warren Byers
- Mr. Phonic Antenor
- Mr. Howard becker
- Mr. Jeffrey Endrulat
- Mr. Erik Devlin
- Mr. Michael Martin
- Mr. Leo Willett
- Mr. Fred Farmer
- Mr. Todd Kontny
- Mr. Ola Wettergren
- Mr. Steven Dunay
- Ms. Michelle Pelicos
- Mr. Bruce Klawinski
- Mr. Thomas Burgess
- Mr. Timothy Collins
- Mr. Albert LaPera

New Student Members

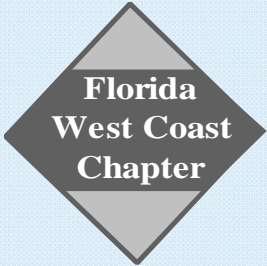
- Mr. Sukru Gokcek
- Mr. John Nicolosi
- Mr. Michael Kalfsbeck
- Mr. Daniel Gwozdz
- Mr. Alonso Nino-Cabrera
- Mr. Patrick Waters
- Mr. Robert Barenbrugge
- Mr. Wagner Soto-Herrera
- Ms. Jacklyn Johnson
- Mr. Brent Waluzak
- Mr. Robert Cartagena
- Ms. Elizabeth Vincourek
- Mr. Stephen Askew
- Mr. Giacomo Zignago-Solimano
- Mr. Elroy Ruiz-Donayre
- Mr. Joaquin Jordan-Arias
- Mr. Enrique Villar-Silva
- Mr. Lolek Huayta-Huaman
- Mr. Renaldo Evans
- Mr. Arnold Salinas-Yarleque
- Mr. Ronald Mas-Bautista
- Mr. Mathew Fowler
- Mr. Alberto Quintanilla-Munoz
- Mr. Thomas Fowler, Jr.
- Mr. Diego Silva-Jasau
- Mr. Ronald Gil-Moreno
- Mr. Mathew Camden
- Mr. David Long
- Mr. Sone Martinez
- Ms. Alina Shilova
- Mr. Ricardo Mendoza
- Mr. Cesar Calderon-Rojas

“41 new ASHRAE members! That’s right. Your Florida West Coast Chapter has 41 new members and 28 new student members. Our chapter grew nearly 15 percent last year alone. That is phenomenal growth, especially for a chapter with over 400 members to begin with. I would like to welcome all of our new members and student members and look forward to seeing all of you at our first meeting. Shawn Jeffrey is taking over this coming year as your membership Chair. If you have any new employees or know anyone looking to become a member, please contact him at Shawn.Jeffrey@KPIEngineering.com.”

Jeff Ross
Membership Promotion Chair

Past Presidents

1957-58 Karl K. Hickman	1983-84 Rodney C. Thomas
1958-59 Sam F. Graziano	1984-85 Charles E. Langbein
1959-60 Julian Johnson	1985-86 Thomas H. Williams
1960-61 Ken Whittington	1986-87 Caire A. Boe
1961-62 Mark E. Mooney	1987-88 Frank Grandinetti
1962-63 James A. Hargan	1988-89 Carl B. Lawson
1963-64 Daniel R. Manrique	1989-90 Robert M. Little
1964-65 E. J. Bauerlien	1990-91 Edward C. Spivey
1965-66 Henry Graham	1991-92 Robert P. Sutton
1966-67 Richard Kohle	1992-93 Roger B. Redman
1967-68 Lamar King/Leland B. Menard	1993-94 Stephen A. Chittenden
1968-69 Ed Fuller	1994-95 William M. Slade
1969-70 William A. Smith	1995-96 Juan A. Soler
1970-71 Fareed T. Ossi	1996-97 Timothy J. Citek
1971-72 Lee Bendall	1997-98 Mark Smith
1972-73 John Degian	1998-99 Joseph Griner, III
1973-74 Mark Chambers	1999-00 Colleen Smith
1974-75 Charles "Stan" Weaver	2000-01 John W. Wells, III
1975-76 Charles D. Jacobs	2001-02 Gary Stenlund
1976-77 Peter Scott	2002-03 Bill Wright
1977-78 Ray Rinke	2003-04 Don Crosby
1978-79 Lloyd H. Biossoneault	2004-05 Ted S. Hansen, Sr.
1979-80 James H. Carroll, Jr.	2005-2006 P.J. Crespo
1980-81 S. Michael Tappouni	2006-2007 Dan Herrera
1981-82 Alberto J. Sanchez	2007-2008 Jennifer Isenbeck
1982-83 James L. Repp	



(Continued from Page 5)

- ✦ **PJ Crespo – Cardiac Award – for reviving the student chapter**
- ✦ **Heather Hsi – Best Newsletter**
- ✦ **Kathy Merchant/Jason Babinec – Best Webpage**

As immediate past President, I was not only honored by the awards we received, but humbled because of the long history that FWC has had dedicated volunteers that allow us to accomplish so much. I would also like to congratulate the Central Florida Chapter for winning the Best Chapter Award. Let's go get them next year!

Jennifer Isenbeck
 CRC 2009 Chair
 FWC Honors and Awards Chair

Board Members, Committee Chairs and Contact Info:

<u>Debie Horsey</u> President 813-879-5970	<u>Drew Elsberry</u> Pres. Elect/Programs 813-921-1323 Ext 180	<u>Jeff Ross</u> V.P./Research Promotion 813-250-0488	<u>Shawn Jeffrey</u> V.P./Membership 813-241-6488	<u>Jason Proctor</u> Treasurer/Member Srv 813-987-2100	<u>David Henry</u> Secretary/History 813-310-8977
<u>Jennifer Isenbeck</u> Governor/Nominating 813-974-3095	<u>Joe Souza</u> Governor/Energy 813-779-4070	<u>Joe Cox</u> Governor 813-250-0488	<u>Adam Parke</u> Refrigeration 813-8228-1755	<u>PJ Crespo</u> Student Activities 813-884-8100	<u>Michael Cowles</u> Newsletter Editor 813-241-6488
<u>J. Cox / I. Crimm</u> Special Events 813-250-0488	<u>P. Jean / L. Boe</u> Education 813-879-0383	<u>Melissa DeJesus</u> Yea Chair 813-879-8222	<u>Jason Babinec</u> Cyber Chair 813-241-6488	<u>D. White / J. Cassedy</u> Publicity 727-834-8887	