Keeping it Cool with ASHRAE



Florida West Coast Chapter ASHRAE 3203 Queen Palm Drive Tampa, Florida 33619



Florida West Coast

CHAPTER



From the Desk of the President

Well the Florida West Coast Chapter is coming off a fantastic ASHRAE year under the focused guidance of our illustrious past President Mr. Jeff "We get points for that!" Ross. And we are looking forward to building on that momentum in the upcoming year. I want you all to know that I, the board of governors and the committee chairs are focused to make this one of the best years in Florida West Coast Chapter history!

One of the first things that many of the board members and committee chairs must accomplish is learn how to perform our new jobs for the upcoming year. We start this by attending workshops at the Chapters Regional Committee (CRC); which this year the FWC is hosting once again but with a twist, we will be hosting this CRC at our Costa Rica Section; which is supported by the Florida West Coast Chapter.....Region XII has asked that we host the CRC, they asked that we do it in San Jose, Costa Rica from August 10th through August 13th based on the guidance and push from ASHRAE to grow in the Latin American countries, take some time to check out the website and see the training that your leadership will receive. (http://www.ashraeregxii-crc2011.org/).

My main focus this year within our chapter is new member growth. I know you hear this often, and from many different people but I have been attending FWC meetings for many years and for the most part I see the same faces over and over again and I am pretty sure that there have been many new faces that have recently (or not so recently) graduated, and been hired within the consulting firms, and sales companies throughout the Tampa Bay area that may not be aware of the many benefits, friendships, and education aspects that are made possible from participating with our chapter. So I want to pose a challenge to each and every one of our current members......come to a meeting and bring someone who has never been to one before, or someone who hasn't been in a long time and show them what they are missing and lets grow this chapter. Grassroots participation of members at every level is what keeps ASHRAE strong. We value our local membership immeasurably and look forward to expanding our chapter.

Well, now it's off to Costa Rica to attend the CRC for some learning, and maybe a liquid libation or two plus to bring home much deserved awards for the hard work of last year's committee chairs. Hopefully, we'll even bring home the coveted "Best Chapter" in Region XII. We look forward to seeing all of you and those new faces at our first meeting of the year on September 20th, at the Columbia Restaurant in Ybor City.

Shawn M. Jeffrey, Sr. FWC President (2011-2012)

Inside this issue:

Presidential Address

2011-2012 Board Members 2

Donor Honor Roll 4

Upcoming Region XII CRC 5

Region XII CRC Sponsors 6

Region Clay Shoot 7

Florida West Coast Chapter



Past Presidents

1957-58 Karl K. Hickman 1958-59 Sam F. Graziano 1959-60 Julian Johnson 1960-61 Ken Whittington 1961-62 Mark E. Mooney |1962-63 James A. Hargan 1963-64 Daniel R. Manrique 1964-65 E. J. Bauerlien 1965-66 Henry Graham 1966-67 Richard Kohle 1967-68 Lamar King/Leland Menard 1968-69 Ed Fuller 1969-70 William A. Smith 1970-71 Fareed T. Ossi 1971-72 Lee Bendall 1972-73 John Degian 1973-74 Mark Chambers 1974-75 Charles "Stan" Weaver 1975-76 Charles D. Jacobs 1976-77 Peter Scott 1977-78 Ray Rinke 1978-79 Lloyd H. Biossoneault 1979-80 James H. Carroll, Jr. 1980-81 S. Michael Tappouni 1981-82 Alberto J. Sanchez 1982-83 James L. Repp 1983-84 Rodney C. Thomas

1984-85 Charles E. Langbein 1985-86 Thomas H. Williams 1986-87 Caire A. Boe 1987-88 Frank Grandinetti 1988-89 Carl B. Lawson 1989-90 Robert M. Little 1990-91 Edward C. Spivey 1991-92 Robert P. Sutton 1992-93 Roger B. Redman 1993-94 Stephen Chittenden 1994-95 William M. Slade 1995-96 Juan A. Soler 1996-97 Timothy J. Citek 1997-98 Mark Smith 1998-99 Joseph Griner, III 1999-00 Colleen Smith 2000-01 John W. Wells, III 2001-02 Gary Stenlund 2002-03 Bill Wright **2003-04 Don Crosby** 2004-05 Ted S. Hansen, Sr. 2005-2006 P.J. Crespo 2006-2007 Dan Herrera 2007-2008 Jennifer Isenbeck 2008-2009 Debie Horsey 2009-2010 Drew Elsberry 2010-2011 Jeff Ross

Special points of interest:

813-250-0488

ASHRAE Regions XII CRC is Coming Up Soon! RSVP ASAP!

813-309-2155

- See You in September for our Next Year's Meeting
- Welcome to our New President, Shawn M. Jeffrey, Sr.

How We Can Help!

I want to bring to your attention something that was brought to mine by one of our Board of Governors Ms. Debra Ingram that there is an organization called "homes for our troops"

www.homesforourtroops.org.

and a young man Army SSG Juan Roldan was left a double amputee above the knees after an EFP explosion in Sadr City, Iraq on December 29, 2006. This organization is building him a home in Parrish, Fl and need help with materials, labor, etc...

Debra had a great idea that maybe we all could help and I agree. It's easy to forget that when we were at home Sunday night watching on TV about Bin Laden that it is men like this that make it possible to do so! The following is the link to read about this young man:

http://www.homesforourtroops.org/site/ PageServer?pagename=JuanRoldan

So my request is simple, maybe someone could donate grilles, another the AC unit, and others the exhaust fans, ductwork etc.... then maybe we get one of our contractor friends to install the unit and we the membership could lend a helping hand to do "whatever" we can. I will be talking to the heads of ASPE and MACCA to see what they can do also.

Let's show our hearts and let's get this done.

Al LaPera, President Sarasota/Bradenton Section (2010-2011)

813-448-0225

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Board Members, Committee Chairs and Contact Info:											
Shawn Jeffrey President 813-731-1062	Jason Proctor Pres. Elect/Programs 813-250-0488	Philippe Jean Joe Souza Membership 813-541-3516 Membership 813-309-2155		<u>Joe Cox</u> <u>Treasurer</u> 813-763-9654	Mike Costello Secretary/Student 813-300-4662						
Leon Boe YEA Chair/Governor 813-879-2749	Dan Herrera Historian 813-839-0506	Ike Crimm Governor/ Golf Event 813-758-2749	Debie Horsey Refrigeration 813-748-9406	Malia Powers Government Affairs 813-220-0588	Michael Cowles Newsletter/Governor 813-241-6488						
Jeff Ross Nominating/Governo	Technical Energy Joe Souza	Jacob Moberg Reception	LAIR Services Cyber Chair	Eric Viera Chapter Roster	Could Be You? Publicity						

813-404-2955

813-448-0225

Research Promotion

Hello Florida West Coast chapter and Sarasota section. My name is Philippe Jean and I am your research promotion chair. This position carries a great deal of pressure as well as satisfaction. None of us enjoy asking our friends, business partners and colleagues for money. This is where the pressure lies in this position. The satisfaction comes with knowing what ASHRAE does with the funds we donate to ASHRAE. One Hundred percent of every invested dollar goes directly into the research program. Your support helps fund over \$14 million in research projects and student grants all over the world at various Universities and organizations. All of this supports the mission of the research promotion campaign, which is: 'To improve the quality of life and to answer tomorrow's questions to research TODAY'.

Many of us can see what yesterday's research has done to improve our lives in the buildings that we live, learn, work and heal in today's world. We all need to continue to support today's research so that it can become tomorrow's solution for our children to live in environments that are far superior to what we have today. Your contributions will make that goal happen. Typical projects that ASH-RAE research promotion is supporting today would be chilled beams, positive displacement ventilation systems, aircraft cabin air quality, thermal energy storage, CFD modeling, CO2 based demand control, and infectious particle transport and surgical environments just to name a few of over 100 projects that are being funded or supported in grants in the US and around the world.

So that is a small sampling of what ASHRAE does with your contributions. Society has given us a goal of over \$25,000 for the 2011 – 2012 year. I feel this goal is very achievable with our individual members, engineering firms, manufacturing companies, owners and representatives that we have in our chapter. I will be reaching out to each one of you and hope that you will reach out to me that help all of us reach our goal this year. In support of this goal, I will be donating four club level tickets at an upcoming Ray's game for the first donor of \$500 or above. We will also have some great events in the near future to help us secure this goal and would appreciate your support of these events.

With the what and why answered, that leaves the how. ASHRAE makes this quite easy as can be done online, mailed directly to ASHRAE in Atlanta or send your check and the form below:

 $\underline{https://xp20.ashrae.org/secure/research promotion/rp.html}$

ASHRAE Research 1791 Tullie Circle, N.E. Atlanta, GA 30329-2305

How to Contribute to ASHRAE Made Easy

2010-2011 ASHRAE RESEARCH

Florida West Coast Chapter

Contribution Form

You can help make the difference!

This industry gives all of us our livelihood. ASHRAE's research and educational programs are what keeps our industry and profession on the leading edge and assures its continued existence. Confident that you will recognize the benefits of this investment, I am asking you to help fund future HVAC&R research and development.

Together, we can all make a difference!

Amount enclosed:	\$250	_ \$150 _	\$100	\$50	Other (specify)				
Name:									
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		Ph	ilippe Jean						
		4607 Nor	th Cortex A	Avenue					
		Tam	pa, FL 336	14					

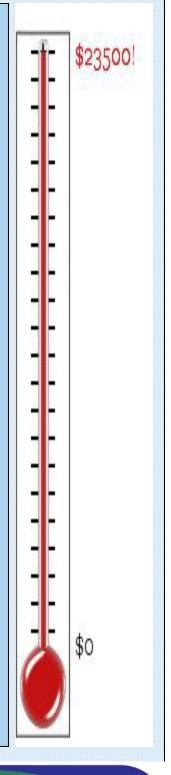
Thank you to ALL of our contributors!

The Florida West Coast Chapter met our assigned goal of \$23,500.00 for ASHRAE Research.

ASHRAE as a whole set a new high of: \$2,164,756

It was a great year and thank you for you support!

Jason Proctor RP Chair (2010-11)





Florida West Coast

CHAPTER

Region XII CRC 2011— Goes to Costa Rica

CRC will take Place August 10-13th, 2011 in San Jose, Costa Rica

The Florida West Coast Chapter is very pleased to announce that we will be hosting the 2011 August Chapters Regional Conference at our Section in San Jose Costa Rica. The hotel will be in the capital of Costa Rica, but there will be opportunity to travel and experience the 12 microclimates. The country is about 200 miles wide so there is opportunity to go coast to coast, visit a volcano or extend into the

clouds at 12,000 ft.



Mountainside in San Jose, Costa Rica headed to Paos Volcano

Information about Costa Rica

The Republic of Costa Rica, meaning "rich coast", is approximately 0.25% of the world's landmass (the size of West Virginia), it contains 5% of the world's biodiversity and almost one quarter of the country's land is protected national parks. Even though Costa Rica abolished its Army in 1949, the democratic government is run similar to US (three branches) and has its first female President, Laura Chinchilla. About 94% of the population is European decent (whites or mestizos), the literacy rate is 94% and has consistently highly ranked throughout the world for democracy, low poverty and is #1 in the America's for Environmental Performance. The main cash crops are bananas, pineapples and coffee. For sustainability, Costa Rica is most known as a country that will likely meet Net Zero carbon emissions by 2030 or sooner (the government set a goal in 2007 that net zero will be reached by the country's 200th Anniversary in 2021). The most impressive fact is that 98% of Costa Rica's electricity already comes from renewable energy. Some of Costa Rica's energy sources include geothermal energy, the burning of sugarcane waste and other biomass, solar and wind energy. However, the largest source of energy is hydroelectricity — its hydroelectric dams provide more than 82% of the country's electricity. Therefore the production of electricity via waterfalls and other water sources are very dependent on rainfall.





A stunning view of the active Paos Volcano, just a short drive

Hotel-Barcelo San Jose Palacia







The Barceló San Jose Palacio boasts the largest, most prestigious conference center in Costa Rica. With wireless connections throughout the hotel, the Barceló San Jose Palacio provides modern solutions to increase productivity during your meetings and conventions. With our group ASHRAE rate, the expected cost of rooms will range from \$105-\$150/night. The hotel is fully equipped and the concierge is more than helpful to assist in arranging transportation, tours and recommend restaurants. The airport is about a 20-30 minute ride away.

EARTHLY STEWARD - \$5,000







NEAR ZERO HERO - \$1,500





SUSTAINABILITY LEADERS- \$1,000



















RENEWABLES ACHIEVER - \$500









GREEN GO GETTER - \$250





And a very special thanks to our contributing sponsors:











