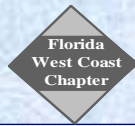


# Keeping it Cool with ASHRAE



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

## From the Desk of the President

Here we are at the end of another successful ASHRAE year and it has been my please to serve as the Florida West Coast Chapter President and I want to thank all of the board members and chairs for all they have done to make this one of the best years the FWC has ever had.

But first, I want to reach out to the FWC membership as a whole. If you have anything that you would like to see changed in ASHRAE, now is the time to let us know. The upcoming Chapters Regional Committee (CRC) meeting in Miami from August 8<sup>th</sup> to the 11<sup>th</sup> is where your chapter leadership can bring motions forward to modify any procedures, standards, or change how Research Projects are handled, etc.... Anything is up for a motion no matter how minor, so if you have something you wish to be sent up the food chain send Jason Proctor an email with the motion to [jproctor@sladerossinc.com](mailto:jproctor@sladerossinc.com) no later than July 13<sup>th</sup>.

Many thanks to the Florida West Coast Chapter board and chairs:

Jason Proctor – so much can be said about Jason (most of which can't be said in mixed company), but I know that our year wouldn't have been what it was without his focus and drive keeping me and the board on task all year long. Jason will be a great President for the chapter and I am looking forward to next year under his tutelage.

Philippe Jean – with his position this year of Research Promotion, most of you probably ran when you saw him coming your way (well, you probably do that anyway); but Philippe did all that was asked of him and more and met the goals set forth to us by the region and society.

Joe Souza – don't believe what you have heard, we are indeed still in an economic downturn. And with that comes hard choices, do I renew my ASHRAE membership? Well Joe Souza has done an amazing job in keeping members as well as recruiting fresh meat to overcome the loss of the few that made the other choice. Great job Joe, look forward to hearing from you next year as the Research Promotion Chair.

Mike Costello – In addition to handling secretarial duties this year, Mike (and his wife Kristin) did an amazing job on the Shrimp Boil and has raised the bar for this event for many years to come. He was also our Student Activities Chair; and let me just say that the USF Student Chapter is stronger than ever and is poised to only grow for years to come. Great job Mike!

Ike Crimm – Our annual golf tournament this year was the most successful one that the chapter has ever had, all thanks to the effort and creativity of Ike.

Jacob Moberg – as the Reception Chair, Jacob is responsible to make sure that the FWC banners and nametags are at every event (which he did a great job of this year). But I want to thank him specifically for all the time and effort he put into the new nametags. They came out amazing, and everyone loved them.

There are many other board members I wish to thank that have contributed to our successful year: Joe Cox, Debie Horsey, Malia Powers, Dan Herrera, Mike Cowles, Leon Boe, Jason Babinec and Eric Vieira.

It's time to turn over the reins to Jason Proctor who is feverishly getting himself and the board ready for the CRC. You all are in great hands and again thank you for being part of the Florida West Coast Chapter.

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



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## Research Promotion

The Florida West Coast Chapter has collected over \$ 23,200.00, please be sure to recognize and thank those investors that are listed in this newsletter. We met our goal, thank you so much for all of our great members that have giving year in and year out. Our \$1,000 plus donors include Air Mechanical, Publix, FWC Chapter, FWC Legacy Endowment and Dan Rogers, P.E.. Thank you all for your support that has been so steady over the last five years plus. We are fortunate to have such great stewards of ASHRAE in our chapter.

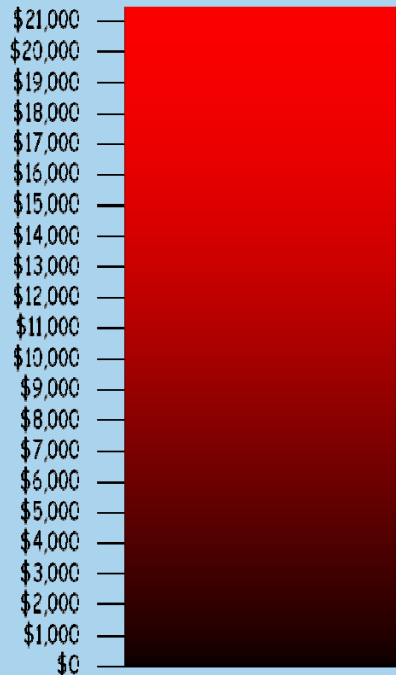
If you have not yet donated to Research Promotion, please make your valued contribution to this worthy cause.

Please make your contributions early this year either by check 'Payable to ASHRAE Research' and turn them in to me or if you prefer you can make online donations at [https://www.ashrae.org/aboutus/resource\\_promotion.asp](https://www.ashrae.org/aboutus/resource_promotion.asp) . If you have questions please let us help, contact Philippe Jean at 813-879-0383.

If you make a donation online, please forward me a copy of the emailed invoice so I can ensure that proper credit is given at [pjean@stanweaver.com](mailto:pjean@stanweaver.com).

Thank you all for your support.

**Philippe Jean, PE, LEED AP**  
**Research Promotion Chair (2011-2012)**



## 2011-2012 ASHRAE FWC Sponsors and Donators

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- Jennifer Isenbeck, PE
- Gregor Gramlich, PE
- Greg Long
- Jacob Mobery, EI
- Harry Lifsec
- Mr. C. E. Langbein

## Free Dinner & Television from Membership Promotion

I would like to thank everyone that participated in our 2012 Membership Promotion contest. ASHRAE FWC was able to recruit 18 new members during the promotion which ran from January 1, 2012 through May 22, 2012. Congratulations to the winner of our ASHRAE Membership Contest! Ron Jarnagin did the honors of drawing a name from the hat, and Mr. Denis O'Leary's name was selected as the winner of the TV; I sure hope he enjoys it!

Our stat's for the 2011/2012 ASHRAE year are as follows:

New Members – 32, Transfer In – 8, Cancelled Members – (34), Transfer Out – (11)  
Net for ASHRAE Year 2011/2012 – (3)



### Member Advancement:

We still only have 1 grade advancement so far this ASHRAE year. If you are an "Associate" member that qualifies for full "Member" status, it is in your best interest to upgrade your membership. The requirements for full "Member" status are easily attainable.

Member	At the time of admission or advancement, a Member shall have the equivalent of 12 Society-
Associate	An Associate Member shall have had experience in technical matters or in design, operation, or

**How?** Associates need only update their [member bio](#) online, and email [membership@ashrae.org](mailto:membership@ashrae.org) indicating an interest in advancement... it's that simple! Please don't hesitate to contact me with any questions, and a quick note advising that you've submitted for advancement would be appreciated.

Thanks for your support this ASHRAE year; I hope that you find your ASHRAE membership valuable in your career. If you have any questions regarding grade advancement, I can be reached by cell at 813-309-2155 or [jsouza@filtrine.com](mailto:jsouza@filtrine.com)

**Joe Souza**  
Membership Promotion Chair (2011-2012)

## How to Contribute to ASHRAE Made Easy

### 2011-2012 ASHRAE RESEARCH Florida West Coast Chapter

#### Contribution Form:

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.

Amount enclosed: \_\_\_ \$250 \_\_\_ \$150 \_\_\_ \$100 \_\_\_ \$50 \_\_\_ Other (specify) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Member Number (If known): \_\_\_\_\_

Mail completed form with your check, payable to ASHRAE Research to:  
Philippe Jean, Stan Weaver and Company  
4607 North Cortez Avenue, Tampa, FL 33614

## Variable Refrigerant Flow Systems in ASHRAE

ATLANTA - New guidance on variable refrigerant flow is featured in ASHRAE's new 2012 Handbook volume.

The 2012 ASHRAE Handbook - HVAC Systems and Equipment discusses systems and the equipment that comprises them, including features and differences. It is designed to help system designers and building operators select and use equipment. It contains 52 chapters.

Chapter 18, Variable-Refrigerant-Flow (VRF) Systems, describes these systems, their components and applicable standards in detail, and includes a system design example and important guidance on costs, controls and safety. In previous volumes, variable refrigerant flow was covered in the unitary products section.

"This new chapter covers the A to Z of variable refrigerant flow - from application of VRF to understanding how VRF works and from analyzing a building load in terms of VRF to zoning with VRF," Paul Doppel, chair of ASHRAE's technical committee on variable refrigerant flow that wrote the chapter, said. "The chapter offers an excellent overview of VRF technology, including discussion about 2-pipe and 3-pipe system performance during heating operations."

The chapter also includes a section that lays out a process for designing with VRF including a load analysis, as well as discussions regarding system expansion and designing systems to meet ASHRAE standard requirements.

"Since VRF systems can connect more than 100 percent nominal capacity of indoor units (up to 150 percent in some cases), the chapter also addresses shows how VRF can be used to satisfy changing building conditions with smaller capacity systems by using building diversity and multiple indoor units," Doppel said.

Other highlights in the 2012 volume:

- \* Chapter 12, District Heating and Cooling, has an extensive new section on economic comparisons, plus several new detailed examples.
- \* Chapter 17, Ultraviolet Lamp Systems, has new results from ASHRAE research project RP-1509 on degradation of materials irradiated by UVC energy.
- \* Chapter 19, Duct Construction, has a rewritten section on duct leakage, and new information on air dispersion systems and factory-built grease duct systems.
- \* Chapter 21, Fans, has added descriptions of types of fans and their applications; many upgraded figures; vibration categories, grades and limits; and a complete rewrite and update for the controls section.
- \* Chapter 51, Thermal Storage, has new content on unitary thermal storage systems (UTSSs), two new detailed sizing examples, several new figures, and extensive new guidance on equipment selection and operation.

The cost of the 2012 ASHRAE Handbook - HVAC Systems and Equipment, print edition (either I-P or SI and includes a CD of all content in both I-P and SI units) is \$199. The 2012 volume also is available in CD format for \$179.

To order, contact ASHRAE Customer Service at 1-800-527-4723 (United States and Canada) or 404-636-8400 (worldwide) or visit at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore).

## Government Affair Update

The topics below provide a snap shot of government affair updates from ASHRAE to keep you informed of news-feeds from society for the month of June.

If you were at our last meeting, you may have been given a snapshot of ASHRAE standards on a pack of note cards which is our effort to make a seamless part of everyday life to discuss our ASHRAE standards. We can make an impact by embarking on the frontiers of standards awareness within our community.

This is the last week to turn in your PAOE Points. Please contact me if you would have any questions or would like to learn more.

**Malia Powers, TEGA Committee Chair (2011-2012)**



**Past Presidents**

1957-58 Karl K. Hickman	1984-85 Charles E. Langbein
1958-59 Sam F. Graziano	1985-86 Thomas H. Williams
1959-60 Julian Johnson	1986-87 Caire A. Boe
1960-61 Ken Whittington	1987-88 Frank Grandinetti
1961-62 Mark E. Mooney	1988-89 Carl B. Lawson
1962-63 James A. Hargan	1989-90 Robert M. Little
1963-64 Daniel R. Manrique	1990-91 Edward C. Spivey
1964-65 E. J. Bauerlien	1991-92 Robert P. Sutton
1965-66 Henry Graham	1992-93 Roger B. Redman
1966-67 Richard Kohle	1993-94 Stephen Chittenden
1967-68 Lamar King/Leland Menard	1994-95 William M. Slade
1968-69 Ed Fuller	1995-96 Juan A. Soler
1969-70 William A. Smith	1996-97 Timothy J. Citek
1970-71 Fared T. Ossi	1997-98 Mark Smith
1971-72 Lee Bendall	1998-99 Joseph Griner, III
1972-73 John Degian	1999-00 Colleen Smith
1973-74 Mark Chambers	2000-01 John W. Wells, III
1974-75 Charles "Stan" Weaver	2001-02 Gary Stenlund
1975-76 Charles D. Jacobs	2002-03 Bill Wright
1976-77 Peter Scott	2003-04 Don Crosby
1977-78 Ray Rinke	2004-05 Ted S. Hansen, Sr.
1978-79 Lloyd H. Biossoneault	2005-2006 P.J. Crespo
1979-80 James H. Carroll, Jr.	2006-2007 Dan Herrera
1980-81 S. Michael Tappouni	2007-2008 Jennifer Isenbeck
1981-82 Alberto J. Sanchez	2008-2009 Debie Horsey
1982-83 James L. Repp	2009-2010 Drew Elsberry
1983-84 Rodney C. Thomas	2010-2011 Jeff Ross

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Your companies name and line can be advertised here. Contact Michael Cowles with the ASHRAE Florida West Coast Addenda Newsletter today to learn how.

Michael Cowles  
 FWC Addenda Newsletter Editor  
 (813)-241-6488  
 mike.cowles@kpiengineering.com

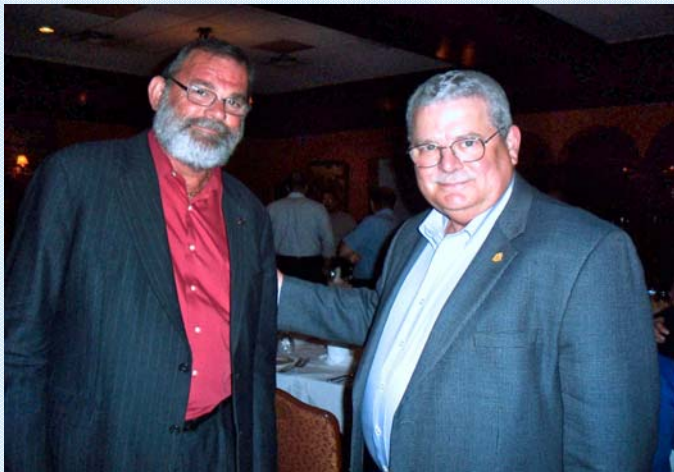


**Board Members, Committee Chairs and Contact Info:**

<u>Shawn Jeffrey</u> President 813-731-1062	<u>Jason Proctor</u> Pres. Elect/Programs 813-250-0488	<u>Philippe Jean</u> V.P./Research Promotion 813-541-3516	<u>Joe Souza</u> Membership 813-309-2155	<u>Joe Cox</u> Treasurer 813-763-9654	<u>Mike Costello</u> Secretary/Student 813-300-4662
<u>Leon Boe</u> YEA Chair/Governor 813-879-2749	<u>Dan Herrera</u> Historian 813-839-0506	<u>Ike Crimm</u> Governor/ Golf Event 813-758-2749	<u>Debie Horsey</u> Refrigeration 813-748-9406	<u>Malia Powers</u> Government Affairs 813-220-0588	<u>Michael Cowles</u> Newsletter/Governor 813-241-6488
<u>Jeff Ross</u> Nominating/Governor 813-250-0488	<u>Technical Energy</u> Joe Souza 813-309-2155	<u>Jacob Moberg</u> Reception 813-448-0225	<u>LAIR Services</u> Cyber Chair 813-404-2955	<u>Eric Viera</u> Chapter Roster 813-448-0225	<u>Could Be You?</u> Publicity ???



# Pictures of Past Presidents Nights (Last Meeting of the Year)



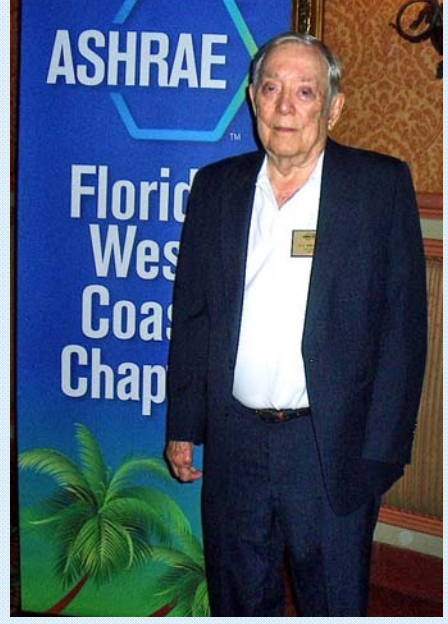


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