

October 2014

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Upcoming Events:

- October 14th – Lunch Meeting
- October 30th – YEA Event
- November 14th – Annual Sporting Clay Shoot
- November 18th – Dinner Meeting
- December 16th – Holiday Party
- January 13th – Dinner Meeting
- January 24th/28th – ASHRAE Winter Conference
- February 27th – Annual Golf Tournament
- March 17th – Dinner Meeting
- April 24th – Annual Shrimp Boil
- May 19th – Dinner Meeting

For More Information:

<http://www.ashrae-fwc.org/>
 -OR-
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 Tampa, Florida 33626

From the Desk of the President

Joseph Souza



Hello again Florida West Coast Chapter!

Our first meeting of the year was well attended and I'd like to thank Bob Baker, Don Herrmann and Carl Lawson for bringing us up to date with the planned ASHRAE / IAQA merger, and helping us understand the reasoning and benefits for both organizations. The meeting was a joint meeting with a diverse group of folks in attendance and I was pleased to see a great turnout. I know we had some confusion regarding the meeting date this month, and unfortunately, the October meeting will also be on an unusual date due to our DL's schedule... and it will be a lunch meeting to boot. Please note your calendar now to avoid confusion later.

Our Programs committee has been working hard to bring us a diverse group of speakers this year, and the October meeting promises to be an interesting one so I hope to see a great turnout. Likewise, our RP committee is hard at work whittling away at their 2014 goal, and the RP clay shoot will be upon us before you know it. The clay shoot has become a huge part of our RP donation in recent years, and I especially like the concept of having a little fun while supporting RP; blowing clay pigeons out of the sky is far more fun than simply stroking a check! If you've never attended our clay shoot, I'd like to extend a personal invitation to join us - we have some great shooters and we have some folks that couldn't hit the broad side of a barn, but we all have a great time and I look forward to another great event.

Thanks to all of you that took up my challenge last month and reached out to our committee chairs to volunteer, your efforts will be appreciated; many hands make light work. I'd also like to thank the folks that took the time to respond to my request for gripes and accolades; I received a good mix of both. I brought many ideas and suggestions before the Board at our recent meeting and I'll be responding to those that wrote over the coming days. As always, this is your organization and I welcome input from our members, please take a few moments to let us know how we're doing and what you'd like to see.

I hope to see you in October – Joe Souza, joseph.souza@lge.com

October Meeting Information

NOTE: MEETING IS SCHEDULED FOR SECOND TUESDAY OF THE MONTH!!!

"History of Air Conditioning and a Look into the Future..."

Tuesday October, 14th 2014

Columbia Restaurant—Ybor City

2117 East 7th Avenue, Tampa, Florida 33605

RSVP Now

Or go to: <http://www.ashrae-fwc.org/events/october-lunch-meeting/>

Cost: \$30 thru Paypal or \$35

Registration

11:30-12:00

Lunch Meeting

12:00-1:00 PM

For our October meeting we will have Mr. Victor Goldschmidt presenting to us: "History of Air Conditioning and a Look into the Future..." This is a brief overview of some of the creative minds that helped form the past to where we are today. And leading into the future of our industry, Drivers in product development: The time from Patent to finished product, The normal period between major design changes, and The conclusion that during this decade we will see replacement for the vapor compression cycle. Mr. Goldschmidt is an Emeritus Purdue Professor of Mechanical Engineering with more than 35 years of lecture experience, Fellow, Past Director-at-Large, and Distinguished lecturer of ASHRAE.

Victor W. Goldschmidt, Ph.D.
ASHRAE Fellow, and ASHRAE
Distinguished Lecturer



1 PDH Credit hour will be provided.

E-Mail questions to Joe Cox at: jcox@sladerossinc.com or call: 813-250-0488

October YEA Event

ASHRAE Florida West Coast Chapter

YEA
Young Engineers in ASHRAE

HALLOWEEN COSTUME PARTY

BYOB

**WE'RE BRINGING ALL THE TASTIEST YOUNG ENGINEERS OF
ASHRAE [YEA] MEMBERS FOR A MEMBER MIXER ON OCTOBER
30TH FROM 6:00 P.M. TO 9:00 P.M AT CASA POWERS.
3935 DORAL DRIVE, TAMPA FL 33634**

**HOSTED BY MALIA POWERS, FLORIDA WEST COAST YEA CHAIR
RSVP: MALIA.POWERS@CARRIER.UTC.COM**

ASHRAE FWC - 2014/15 Committee Chairs

Gripes and Accolades – Joe Souza
Programs – Joe Cox
Research Promotion – Mike Costello
Membership Promotion – Ike Crimm
Student Activities – Dan Ronmosky
Government Activities - Chris Pille
Reception – Ethan Grabill
Sustainability – Leon Boe
Continuing Education – Al Lapera
Special Events – Ethan Grabill
Refrigeration - Chris Pille

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Mentoring Minds of ASHRAE Starts in November

Submitted by Malia Powers, YEA Chair 2014-15

Game On! It's time again to begin the Mentoring Minds of ASHRAE Technical Development seminars starting on November 04, 2014. Over the course of the next few months a series of basic engineering fundamentals will be unveiled to our chapter members focusing on our young engineering community. Look for an upcoming announcement on our Florida West Coast ASHRAE chapter website.

For more information about the schedule of events, please contact Malia Powers at malia.powers@carrier.utc.com.

Young Engineers of ASHRAE (YEA)

Submitted by Malia Powers, YEA Chair 2014-15

YEA Institute works to offer a variety of YEA-focused education and networking programs, including the YEA Mentoring Program.

The objective of the YEA Mentoring Program is to create a professional partnership between a YEA member and professional member of a local chapter. As the future leaders of ASHRAE, this program offers YEA members the opportunity to gain a more in-depth understanding of their profession, the HVAC&R industry, and ASHRAE in general. Instead of going through the process on their own, YEA members have the ability to turn to their mentor for assistance, questions or insight. This is a beneficial way for YEA members to grow in their career and develop professional expertise. Ways in which mentors can help include providing career guidance, helping understand HVAC&R fundamentals, introducing their mentee to ASHRAE members and guiding their involvement within their ASHRAE chapter and Society.

How does the process work?

If you are interested in participating in the YEA Mentoring Program—as either a mentor or mentee—the process is as easy as completing the [YEA Mentor Matching Survey](#). This survey allows your chapter to make the most beneficial matches possible by taking into consideration factors such as areas of

expertise, career path/work experience and interests. Once completed, return your survey to allow our YEA Chair work with the chapter President and BOG to complete the matching process.

Once you are matched with your mentor or mentee, the two of you will select the communication method that best fits your needs, as well as determine how often you will communicate. We want you to make the most of this opportunity, so be sure to find a schedule that is convenient for everyone! After meeting with each other for one year, both the mentor and mentee will be surveyed and can elect to continue the mentoring relationship beyond that one year period.

Who can participate?

All local chapter members can participate as mentors and any YEA member can sign up as a mentee. If you are interested in participating, complete the [YEA Mentor Matching Survey](#) and submit it to back to Malia Powers email at malia.powers@carrier.utc.com.

Why participate?

If you would like to share your knowledge and experience in ASHRAE as a mentor, then this program is the perfect opportunity for you to make a positive impact on someone who may be new to ASHRAE or the industry. Sometimes all it takes is a little encouragement and support to create a future ASHRAE leader!

If you are a recent graduate or already have some experience in the industry, this program allows you to form a relationship with a fellow ASHRAE member who is willing and able to provide you with support and guide you in the right direction. These members started out where you are and can be a great source of inspiration and information.

GGAC Activities

Submitted by Chris Pille

[President Obama to Unveil Municipal Greenhouse Gas Emissions Reduction Contest](#)

The White House is preparing a contest to showcase local government efforts to reduce greenhouse gas emissions and address the impacts of climate change.

"We'll be announcing a new competition to identify and recognize climate leaders in cities, towns counties and tribal areas across the United States," White House adviser John Podesta said Thursday at the National Clean Energy Summit in Las Vegas.

"These climate leaders will showcase how local governments can take action both to reduce emissions and to build resistance to impacts, double down on community efforts by leveraging existing federal programs and marshaling private ... resources to create a model for communities to follow," he added.

Podesta said officials will unveil details of the effort in "a few weeks."

The competition is only the latest part of the administration's climate action plan.

In June, President Obama launched a \$1 billion competition to showcase efforts to better prepare for natural disasters at the local level. That contest will give grants to communities that use innovative techniques for resilience.

Refrigeration Activities

Submitted by Chris Pille

Publix Recognized by EPA's GreenChill for Sustainable Refrigeration Excellence

LAKELAND, Fla. — Publix has been honored with three awards from the U.S. Environmental Protection Agency's (EPA's) GreenChill Partnership: Store Certification Excellence 2013-2014 and two Store Re-Certification Excellence Awards 2009-2014.

Publix earned the Store Certification Excellence award for achieving 26 GreenChill store certifications in the past year. Two Publix stores have achieved GreenChill Certification for five consecutive years and are being honored with the Store Re-Certification Excellence award.

"Sustainability is ingrained in our culture and achieved throughout our company every day by valuing our associates, serving our customers, enhancing our ties to the communities we serve, and conserving natural resources," said Maria Brous, Publix director of media and community relations. "We're committed to reducing our carbon footprint and our dedication is reaffirmed with our numerous store certifications in one year and our investment in more sustainable equipment including refrigeration systems."

"Publix Super Markets has shown itself to be a leader in the GreenChill Store Certification Program. Publix has achieved GreenChill certification for 26 stores in the past year, earning the Store Certification Excellence award," said Tom Land, GreenChill program manager. "In addition, Publix locations in Suwanee, Georgia, and Winter Haven, Florida, have earned the Store Re-Certification Excellence award for achieving GreenChill certification for five consecutive years."

GreenChill is an EPA partnership with food retailers to reduce refrigerant emissions and decrease their impact on the ozone layer and climate change. The goals of the GreenChill Partnership are to provide supermarkets and other industry stakeholders with information and assistance to: transition to environmentally friendlier refrigerants; reduce the amount of refrigerant used by stores and eliminate leaks; and adopt green refrigeration technologies and environmental best practices.

To qualify for GreenChill's Store Certification, a store must meet specific criteria including:

- The store must only use refrigerants with zero ozone-depleting potential.
- The store must only use refrigerants that have been found acceptable by EPA's Significant New Alternatives Policy (SNAP) Program for use in retail food.
- The store must achieve a store-wide annual refrigerant emissions rate of 15 percent or less.
- All newly constructed stores must also be leak tight at installation to prevent against future refrigerant leaks.