



The Capsule

Newsletter for the Space Coast Chapter of ASHRAE

December 2013 Issue

Message from the Chapter President

By Scott Seigel, PE, LEED AP, CEM, CxA, OPMP
Chapter President & Grassroots Government Activities Chair

Rave reviews are coming in from all over Florida about our Space Coast ASHRAE meetings. "Outstanding! Superb! Wonderful! A whole different learning environment! Why didn't we think of these changes ourselves?" Attendance is higher as our functions just keep getting better. It might have something to do with beer sampling at the Intracoastal Brewing Company and student activities. The December's social is just that... a social. No December presentations; just hobnobbing with fellow engineers at the Pineda Inn, celebrating one more year closer to economic recovery. So, come on out and join us for dinner, and bring the spouse/significant other. If you bring a guest who signs up as an ASHRAE member, you may win a prize! Student members are also welcome.

January's meeting will be presented on Transformers. Sorry to state that Optimus Prime will not be in attendance, but transformer innovation has come a long way in the past 10 years, which does affect building efficiency and HVAC loads. Make sure you RSVP so we know how many will be in attendance. There might be some free samples and a sponsor!

ASHRAE has its annual meeting in the Big Apple this January. I urge as many members as possible to attend. NYC is a great town, and you might be able to purchase some Super Bowl tickets from that guy, Alex, on the corner. Make sure the Rolex has only one "x." We would like to advertise such items in the newsletter! If your company is sponsoring this educational trip, that would also be mentioned.

(Continued on next page)

In this issue

2 Membership Promotion

3 Programs

3 CCTS Announcements

Coming up

December Social (YEA Night)
Tues., Dec. 10, 6:00pm, Pineda Inn
Bar and Grill ([Click here for map.](#))

January Technical Meeting
Tues., Jan. 14, 5:30pm Networking &
6:00 pm Presentation/Dinner,
Tuscany Grille ([Click here for map.](#))

February Joint Meeting with Society
of American Military Engineers
Thurs., Feb. 13, 11:30am Networking
& 12:00pm DL Presentation/Lunch,
Lobster Shanty ([Click here for map.](#))

Membership Promotion

By John Constantinide, MS
Chapter President-Elect, Membership Promotion
Chair, & Newsletter Editor

Our November Microbrewery Tour was a hit! We had great beers, an interesting technical tour for Refrigeration Night, and a solid turnout of current and prospective members for Membership Promotion Night. We even had quite an after party at Texas Roadhouse. See more at the photo gallery on the next page. Special thanks go to the Intracoastal Brewing Company for opening up on Tuesday night just for our Chapter. And, thank you to those for coming and making this night great.

If you are looking to network more in the Space Coast Chapter, join us for a **December Networking Social and YEA Night at the Pineda Inn Bar and Grille**. ([Click here for the map.](#)) This social on Tuesday, December 10 at 6:00 pm will take the place of the month's Technical Meeting. The Pineda Inn overlooks the Indian River and is perfect to ease us into 2014. (Kudos to Jack Olski, a Chapter Member, for recommending this venue.) Have a drink, order dinner, and connect with your Chapter.

The December Social is also a Young Engineers in ASHRAE (YEA) Night. YEA Nights are good opportunities to feature the Chapter's up-and-coming engineers. If you are a young engineer in ASHRAE, join us and be a part of the social's feature. If you know a young engineer, bring them for a chance to network with their engineering community.

New members are always welcome in the Space Coast Chapter. Know someone who is interested in joining ASHRAE? Bring them to the December Social! Our Society's diverse membership, technical breadth, and creative activities will make membership such a good deal.

2013 is ending, but your ASHRAE membership does not have to. So, renew! When you renew, please remember to pay Chapter dues. Your monthly meetings and activities depend on them.

Have membership questions or want to be part of the Membership Promotion Committee? Send me an e-mail at john.constantinide@alphamrc.com.

Are you going to the ASHRAE Winter Conference? Take advantage of the CEUs offered at the conference.
[Click here to register.](#)

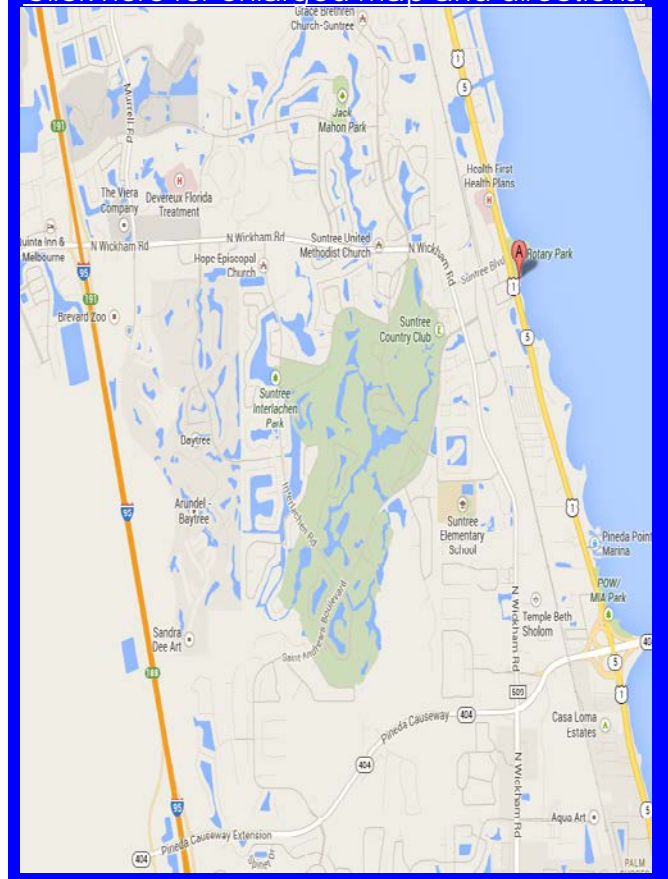
Message from the Chapter President, continued

We are firming up the date for our Spring Golf Tournament which will be announced shortly! So, please join me on the links at Duran for a fun filled Friday afternoon supporting ASHRAE Research. I would like to thank all the previous year's sponsors. These tournaments would not be a success without their support.

Most importantly, if you haven't noticed, many of our officers have been volunteering for years. They have been the backbone of the Space Coast Chapter. Without them, there would not be a Space Coast ASHRAE. Everyone needs to recognize them for their service to engineering and their community. After all, they also have jobs and families just like you do. These volunteer officers in our Chapter are simply the best engineers I have ever known. I might just buy them all a round of beer this next meeting... unless we have a sponsor, of course.

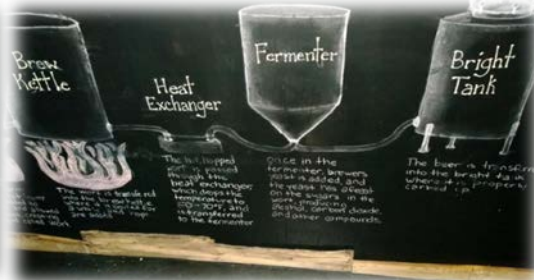
If you have any questions or comments, please call me at (321) 474-7302 or e-mail me at scott.seigel@siemens.com. I believe we have an offer you cannot refuse.

Map to December Social
Pineda Inn Bar and Grille
6533 N. Highway US1, Melbourne
[Click here for enlarged map and directions.](#)



Programs

November Microbrewery Tour Photo Gallery



Canaveral Council of Technical Societies Announcements

As a member organization of the Canaveral Council of Technical Societies (CCTS), ASHRAE Space Coast Chapter is invited to judge at one of the local elementary science fairs.

Roosevelt Elementary School Science Fair
1400 Minutemen Causeway, Cocoa Beach, FL
Wednesday, December 4, 2013, 7:30 am – 2:00 pm

Instruction and necessary materials will be provided to all judges on the day of the event. For more information, please contact Holly Schumann-Grubb at schumann-grubb.holly@brevardschools.org.

Do you want to be the Space Coast Chapter's CCTS Representative? Commitment is minimal, and this position is a great opportunity to network with other technical societies. To apply, e-mail Scott Seigel at scott.seigel@siemens.com.

FIT Endowment

By Shelley Johnson
Chapter FIT Endowment Committee Member

Help Wanted:

FIT Senior Design Teams are in need of project funding. No gift too large, no gift too small. Project budgets range from \$100 to \$1,000. Checks payable to FIT, note "Sr. Design Fund". Mail to Florida Tech, Attention: Shelley Johnson, 150 W. University Boulevard, Melbourne, FL 32901. Project proposals can be sent to you for review. Students are available to make presentations. Please contact me at shelley@fit.edu, or [click here for more information](#). All gifts are tax-deductible.

Some Engineering Humor

The Board of Trustees of a nearby university decides to test professors to see if they know their stuff. They put a math professor in a room containing a table and three metal spheres about the size of softballs. They tell him to do whatever he wants with the balls and the table in one hour. After an hour, he comes out, the Trustees look in, and the balls are arranged in a triangle at the center of the table. Next, they give the same test to a physics professor. After an hour, they look in, and the balls are stacked one on top of the other in the center of the table. Finally, they give the test to an engineering professor. After an hour, they look in. One of the balls is broken, one is missing, and he is carrying the third ball out of the room in his lunchbox.

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