



# The Capsule

## Newsletter for the Spacecoast Chapter of ASHRAE

October 2013 Issue

### Message from the Chapter President

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

My hat is off to Brian Blenis for all these years being our ASHRAE Space Coast Chapter Treasurer. Our budget is always positive, the Chapter never shuts down, and he seems to know the procedures that keep all of us in check. I suggest Brian be appointed US Treasury Secretary as soon as possible, though he is smart enough not to accept.

At this past September's meeting, nearly 25% of the chapter showed up, and we are looking to improve attendance. A 0.250 batting average is average, and a 0.25 QBR gets you benched, unless your last name is.....

Many of you know traveling is part of my job. There are meetings I will not be able to make, like this October's FIT Chiller Plant Tour. Occasionally I meet famous, infamous, and/or interesting people. This past week, my 7:00 am flight out of Melbourne was cancelled due to engine issues, and I offered rides to Orlando. It ended up being me and former State Sen. Mike Haridopolos for an hour to Orlando. We discussed energy issues, and he has agreed to speak later this year at one of our meetings. About six weeks ago, I sat next to this guy in a leg cast while in first class on my way to Kansas City. He was flying in from Tampa. It was Lawrence Tynes, PK for the Tampa Bay Buccaneers. We discussed his two Super Bowl victories over the horrible New England (spit) Patriots as well his current MERSA situation. Lawrence seems like a genuine nice person, not hyped up being a NFL player.

*(Continued on next page)*

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## Coming up

FIT Chiller Plant Tour  
Tues., Oct. 8, meet at 2865 S.  
Country Club Rd., Melbourne, FL

Microbrewery Tour  
Thurs., Nov. 14, at Intracoastal  
Brewing Company (652 W. Eau  
Gallie Blvd, Melbourne, FL)

# Membership Promotion

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

Our year kicked off with a great September Technical Meeting at Tuscanry Grill in the Suntree/Melbourne area. If you have not come out yet, join us in October as we tour a chiller plant at the Florida Institute of Technology (FIT).

Speaking of FIT, our FIT Student Branch is welcomed to network with our Chapter and join us on the tour. Student members have a great opportunity to learn about their industry, find internship opportunities, and get ahead in identifying job prospects after college graduation. And, Chapter members, if you do want to bring an intern into your company, the FIT Student Branch is a great place to start.

Our Chapter has a great line-up of tours or technical meetings coming up, including **this year's microbrewery tour on Tuesday, November 12 at the Intracoastal Brewing Company (652 W. Eau Gallie Blvd., Melbourne, FL)**. As our Chapter's Membership Promotion and Refrigeration Night, bring a friend on the tour to help show what ASHRAE is doing on the Space Coast.

New members are always welcome in the Spacecoast Chapter. As part of that welcome, I **would like to introduce a new member of our Chapter: Mr. Jonathan D. Noordzy, PE, Associate Member**. If you know someone who is interested in joining ASHRAE, tell them about how this Society benefits you.

As always, do not forget to renew your ASHRAE membership. When you renew, please remember to pay Chapter dues. Your monthly meetings and activities depend on them.

Have membership questions or want to be involved with the Membership Promotion Committee? Send me an e-mail at [john.cosntantinide@alphamrc.com](mailto:john.cosntantinide@alphamrc.com).

## Newsletter Corrections

In the September issue of The Capsule, Chapter sponsorship for companies was listed as \$80. The correct amount for Chapter sponsorship is \$75.

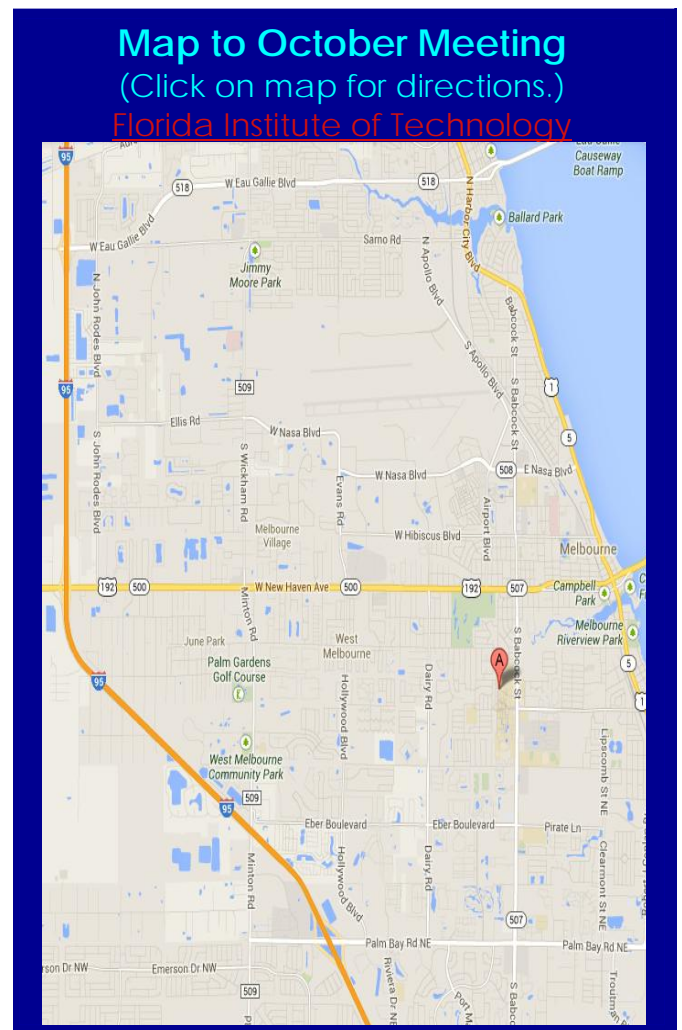
If you find other corrections to The Capsule, please e-mail them to [spacecoastashrae@gmail.com](mailto:spacecoastashrae@gmail.com).

## Message from Chapter President, continued

Now, we have all visited chiller plants. Most are the same, having chillers, pumps, expansion tanks, cooling towers, etc. Did y'all know that most chiller plants do not operate correctly? The controls sequence is typically wrong, piping installed incorrectly, chillers sequenced or sized wrong for the typical load. Sometimes, I see VFDs on both primary and secondary sides. Is that correct? How does that sequence? Is there a primary and secondary side? When visiting the FIT Chiller Plant, scrutinize the system and ask questions. Also, help the FIT students understand how everything works.

I wouldn't miss November's tour of the local microbrewery. We did this last year, and I was told several cabs were called. I would say free beer, but we are still looking for corporate sponsors.

Thank you for renewing you ASHRAE membership. If you haven't yet, please do so today. Of the three societies to which I belong, ASHRAE is the most important to the world and our community.



## Get Involved with Chapter

Network, grow professionally, and give back to your community and world by being involved with your Spacecoast Chapter of ASHRAE. Whether you want to be a local leader or contribute a little bit of time through a committee, your Spacecoast Chapter has plenty of opportunities to make the most of your ASHRAE membership. Here are a few Chapter openings you can consider.

- **Chapter Vice President:** Make a wide-ranging impact on your Chapter and position yourself for higher leadership at the local and regional level.
- **Student Activities:** Help chair or assist with the growth of the FIT Student Chapter, students who will be the future engineers of HVAC&R.
- **Social Media Manager:** Take charge with a novel way to communicate professional opportunities and advice with ASHRAE members.
- **Honors & Awards:** Chair or assist with recognizing the best in Chapter, as well as those individuals and companies who go above and beyond.
- **CCTS Representative:** Increase your networking group by being the Chapter's representative to the Canaveral Council of Technical Societies (CCTS), the umbrella organization for all technical and engineering societies on the Space Coast.

For a complete listing of position vacancies and committees, see the last page of The Capsule. To get involved, e-mail Scott Seigel at [scott.seigel@siemens.com](mailto:scott.seigel@siemens.com).

## The Best Kept Secret in Chapter

A few of you have noticed that the Spacecoast Chapter expanded their social media reach to LinkedIn. A great Chapter LinkedIn page and a private Chapter group to discuss and exchange ideas are all the more reason why you should connect with the Spacecoast Chapter on LinkedIn. Don't make this the best kept secret from your professional networking. Connect with Chapter by visiting [www.linkedin.com/in/spacecoastashrae](http://www.linkedin.com/in/spacecoastashrae).

Do you have an announcement to include in The Capsule? E-mail the information [spacecoastashrae@gmail.com](mailto:spacecoastashrae@gmail.com).

## Happenings in Society

ASHRAE has several opportunities for members to advance their careers in HVAC&R engineering.

Commissioning for High-Performance Buildings

Oct. 16

Online at [ashrae.org](http://ashrae.org)

Air-to-Air Energy Recovery

Fundamentals

Oct. 23

Online at [ashrae.org](http://ashrae.org)

HVAC Design: Level I - Essentials

Oct. 28-30

ASHRAE Headquarters, Atlanta, GA

HVAC Design: Level II - Applications

Oct. 31-Nov. 1 at

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[Click here to view all ASHRAE online courses for fall 2013.](#)

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