



# The Capsule

## Newsletter for the Spacecoast Chapter of ASHRAE

Summer 2015 Issue

### Message from the Chapter President

By **John Constantinide, C.E.M., M.S.**  
Chapter President

Maximizing Your Membership.

That is the Chapter Presidential theme for the 2015-2016 year, focusing on how each Chapter member can maximize their ASHRAE membership. As an ASHRAE member, you should know how to best use your member benefits to advance your career.

Part of maximizing your membership is to take advantage of the opportunities we have in the Spacecoast Chapter.

- Take, for example, the President-Elect position, an incredible opportunity to truly know your ASHRAE colleagues and dive deep into the HVAC/R industry.
- We have Co-Chair positions that let you lead without being overburdened when work calls.
- We have committees that let you be involved remotely and at your convenience.
- And, we have sponsorships that can highlight your business at Chapter events and on the Chapter website.

Be sure to attend Chapter technical seminars, each one worth 1 FBPE PDH. Based on feedback from a Chapter survey e-mailed to you, we will focus on topics at Chapter seminars that matter to you.

Have questions about maximizing your membership? Please e-mail me at [President@SpacecoastASHRAE.org](mailto:President@SpacecoastASHRAE.org).

**This issue of The Capsule is dedicated to Henry Healey, P.E.  
Please read the "In Memoriam" section on Page 5.**

## In this issue

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## Coming up

September Technical Seminar  
Tuesday, September 12, Tuscany Grill  
Networking: 11:30 am  
Lunch & Presentation: 12:00 pm

Halloween on the Green  
Friday, October 30, Duran Golf Club  
Registration: 2:00 pm  
Tee Time: 3:00 pm

# Programs

By Kevin Riley, P.E., C.E.M.  
Chapter Programs Chair

Many thanks to our speakers, Mike Hess, P.E., LEED AP, Amy Pastor, P.E., LEED AP, and Greg Romanczyk, P.E., LEED AP, and Joseph de Armas, P.E., from exp for presenting on Energy Modeling. This joint seminar with the U.S. Green Building Council's Brevard Branch/Central Florida Chapter was sponsored by [BRPH](#).



John Constantinide thanks the presenters for an engaging presentation.

Your Spacecoast Chapter has a great calendar of programs coming up for the 2015-16 year. Mark your calendar for the following seminars. Unless otherwise noted, all seminars will be at Tuscany Grill ([Click here for the map.](#)) and **are worth 1 FBPE PDH.**

## September Technical Seminar Tuesday, September 8, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

Presenter: Andrew T. Holden, P.E.

Topic: Energy Savings with Permanent Magnet Motors

**Worth 1 FBPE PDH**

## October Technical Seminar Distinguished Lecturer Visit

Tuesday, October 13, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

Presenter: Distinguished Lecturer Dr. Kishor Khankari, Ph.D.

Topic: Airflow Management Best Practices for Data Centers

**Worth 1 FBPE PDH, 1 AIA LU, and 1 GBCI CEU**

## November Technical Seminar Society Presidential Visit

Tuesday, November 10, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

Presenter: Society President & Distinguished Lecturer T. David Underwood, P.E.

Topic: Commissioning Tips, Tricks, and Techniques

**Worth 1 FBPE PDH**

## January Technical Seminar

Tuesday, January 12, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

Presenter: Allen M. Weiss, P.E., L.C.

Topic: Lighting Updates to the Florida Energy Code

**Worth 1 FBPE PDH, 1 AIA LU, & 1 LA CES**

## February Technical Seminar

Tuesday, February 9, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

**Worth 1 FBPE PDH**

## February Joint Technical Seminar with the Society of American Military Engineers Space Coast Post

Tuesday, February 18, 2015

Jack Baker's Lobster Shanty ([Click here for map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

**Worth 1 FBPE PDH**

## March Technical Seminar

Tuesday, March 8, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

**Worth 1 FBPE PDH**

## April Technical Seminar

Tuesday, April 12, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

**Worth 1 FBPE PDH**

## May Technical Seminar

Tuesday, May 10, 2015

Tuscany Grill ([Click here for the map.](#))

Networking: 11:30 am

Lunch & Presentation: 12:00 to 1:00 pm

**Worth 1 FBPE PDH**

First Annual

# Halloween

## ON THE GREEN

Golf Tournament and Ghoulish Tastes

Benefiting

ASHRAE RESEARCH PROMOTION



Friday October 30, 2015

Registration begins 2:00pm

Shotgun start at 3:00pm

Dinner buffet after golfing

\$125 per creature (Includes golf cart, fees, and dinner)

2-man 18-hole dead man scramble

Costume Contest with prize



Contact Scott "Iron Man" Seigel

to place your tombstone!

[Scott.Seigel@gmail.com](mailto:Scott.Seigel@gmail.com)

321-474-7302



# TOURNAMENT SPONSORSHIP LEVELS

\$750 - Tournament Sponsor (Multiple sponsorships allowed... Davy Jones just signed up)

Company's name/logo recognition at tournament entrance and two gravestones

Product display (sponsor provided)

\$400 - Two Zombie and Gravestone Recognition

Company's name/logo Recognition at one gravestone on the cemetery course

Golf & Cart fees for two Zombie golfers

\$250 - Hearse Cart Sponsor

Company's name/logo recognition on each hearse

\$200 - Gravestone Sponsor

Company's name/logo Recognition at one of many cemetery plots

There are only 18 to choose from, so don't be hasty. Choose your plot today!

# In Memoriam

**By Kevin Riley, P.E., C.E.M.**  
**Chapter Programs Chair**

We are sad to report that Henry Healey died last week, July 9, 2015. Henry was active in the Spacecoast Chapter, rising through the chairs to President in 1990-91, and even Capsule Editor in later years. Henry gave several technical programs to the Chapter and at ASHRAE Annual Conferences.

Henry worked for TVA, FSEC, and NASA and had his own design firm, Healy and Associates, in Merritt Island.

## Making the Most of Your Membership

How can you make the most of your ASHRAE membership? Here are some ideas to take advantage of **ASHRAE features exclusive for members**. The only investment is your time, and the payback is worth your time.

### Free Annual Webcast

Date: April 21, 2016

Presenters: Marc Brune, Philip Macey, and Paul Torcellini

Topic: Realistic Commercial Net Zero Building Design through Energy Conservation and Renewables

Abstract: The program will focus on realistic solutions and methods of energy conservation. Presenters will discuss a variety of technologies that will help move buildings closer to Net Zero, and inspire the design community into using new solutions.

Visit [www.ashrae.org/webcast](http://www.ashrae.org/webcast) for additional information about the program, sponsorships, continuing education credits, speakers, and registration.

### Register today for upcoming YEA Events:

- [YEA Leadership Weekend](#)  
Montreal, Canada  
September 11-13, 2015  
Registration fee \$400
- [YEA Leadership International](#)  
Goa, India  
December 11-13, 2015  
Registration fee \$250

- [YEA Technical Weekend](#)  
Atlanta, GA  
November 6-8, 2015  
Registration fee \$400

Registration includes hotel accommodations for Friday and Saturday, meals during the event (dinner on Friday, all meals on Saturday, and breakfast and lunch on Sunday), and all necessary materials and resources. Airfare and any ground transportation costs are not included.

Space is limited to the first 30 registrants.

### Get Involved Locally and Regionally! How?

- Attend monthly chapter meetings.
- Identify a committee that interests you and contact the chair. See the last page of the newsletter for a listing of committees and chairs.
- Become a technical or presidential volunteer.

Your Spacecoast Chapter has the following leadership opportunities that can increase your networking potential:

- President-Elect
- Membership Promotion Co-Chair\*
- Research Promotion Co-Chair\*
- Student Activities Co-Chair\*
- Historian
- Honors & Awards
- Newsletter
- Website

\* Co-chair positions will have 2 people lead that committee.

Serve your local Spacecoast Chapter, and get access to network at regional conferences, national trainings, and the Society Winter and Summer Conferences. Commitment and meetings are minimal, and your volunteering can be done remotely.

E-mail [President@SpacecoastASHRAE.org](mailto:President@SpacecoastASHRAE.org) for more information on becoming involved.

### Sign up to become certified by ASHRAE!

Demonstrate competency in critical building commissioning knowledge, skills and abilities, elevate your reputation among peers, in the workplace and among clients, and [comply with local, state and federal requirements](#). For more information, [click here](#).

# Support our sponsors! They support ASHRAE.

**Michael F. Constantinide, PE**  
Principal Engineer



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**Thermal Equipment Solutions, Inc.**

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Sales Engineer

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dave.kirshner@luvata.com  
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Advertise your company here and on our website for 1 year.  
The cost? Just \$75.

E-mail Mark Thornbloom  
[Treasurer@SpacecoastASHRAE.org](mailto:Treasurer@SpacecoastASHRAE.org)  
Advertise your company here and on our website for 1 year.  
The cost? Just \$75.

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[Treasurer@SpacecoastASHRAE.org](mailto:Treasurer@SpacecoastASHRAE.org)

For just \$75, have your company advertise for one year in The Capsule and recognized on the Chapter website.

Plus, your company will get a certificate and recognition at a Chapter seminar.

Purchase your Chapter sponsorship online at [www.SpacecoastASHRAE.org](http://www.SpacecoastASHRAE.org).

**DYNATHERM RESOURCES, INC.**

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email [curleeman@mindspring.com](mailto:curleeman@mindspring.com)

**Todd Curlee**



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Advertise your company here and on our website for 1 year.  
The cost? Just \$75.

E-mail Mark Thornbloom  
[Treasurer@SpacecoastASHRAE.org](mailto:Treasurer@SpacecoastASHRAE.org)  
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Founded in 1894, ASHRAE's mission is to advance the arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity and promote a sustainable world.

In fulfilling the mission, ASHRAE's vision is to be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning, and refrigerating.

### Chapter Past Presidents

Harry C. Fischer	1980-1981
Lyle Houser	1981-1982
Raymond E. Patenaude	1982-1983
Larry Curvin	1983-1984
Alan Sanford	1984-1985
Marvin Yarosh	1985-1986
Omar Hancock	1986-1987
Hardy Moore	1987-1988
James Poulin	1988-1989
Bernard Moltz	1989-1990
Henry Healy	1990-1991
Carter Quillen	1991-1992
Brian Curtin	1992-1993
Don Shirey III	1993-1994
Mosby West	1994-1995
Kevin Riley	1995-1996
Bill Ruppert	1996-1997
Dave Johnson	1997-1999
Bill Ruppert	1999-2000
Kannan Rengarajan	2000-2001
Jade Rymkos	2001-2002
Brian Blenis	2002-2003
Mark Terrone	2003-2004
Curtis Smart	2004-2005
David DaSilva	2005-2006
Philip Thomas	2006-2007
Laing Conley	2007-2008
David Poetker	2008-2010
Kevin Messer	2010-2012
Jeanne Duce	2012-2013
Scott Seigel	2013-2014
John Constantinide	2014-2015

**ASHRAE Spacecoast Chapter is on the web!**

Website:

[www.SpacecoastASHRAE.org](http://www.SpacecoastASHRAE.org)

**Follow the Spacecoast Chapter on social media.**

[LinkedIn](#) • [Facebook](#)  
[Twitter](#) • [Google+](#)

## 2015-2016 Spacecoast Chapter Leadership

### Chapter Officers & Board of Governors

#### **President**

John Constantinide, C.E.M., M.S.  
[President@SpacecoastASHRAE.org](mailto:President@SpacecoastASHRAE.org)

#### **President-Elect**

Opportunity available. E-mail John Constantinide to apply.

#### **Vice President & Past President**

Scott Seigel, P.E., LEED AP, C.E.M., CxA, O.P.M.P.  
[VicePresident@SpacecoastASHRAE.org](mailto:VicePresident@SpacecoastASHRAE.org)

#### **Secretary**

Jim Van Etten  
[Secretary@SpacecoastASHRAE.org](mailto:Secretary@SpacecoastASHRAE.org)

#### **Treasurer**

Mark Thornbloom, P.E.  
[Treasurer@SpacecoastASHRAE.org](mailto:Treasurer@SpacecoastASHRAE.org)

#### **Governor**

Brian Blenis, P.E., C.E.M., CBCP, LEED AP  
[Governor1@SpacecoastASHRAE.org](mailto:Governor1@SpacecoastASHRAE.org)

#### **Governor**

Kevin Riley, P.E., C.E.M.  
[Governor2@SpacecoastASHRAE.org](mailto:Governor2@SpacecoastASHRAE.org)

#### **Governor**

Jeanne Duce, P.E.  
[Governor3@SpacecoastASHRAE.org](mailto:Governor3@SpacecoastASHRAE.org)

### Chapter Committee Chairs/Co-Chairs

#### **Programs (Technology Transfer) & Badge Dude (Reception)**

Kevin Riley, P.E., C.E.M.  
[Programs@SpacecoastASHRAE.org](mailto:Programs@SpacecoastASHRAE.org)

#### **Membership Promotion, Electronic Communications, & Resource Promotion (Co-Chair)**

John Constantinide, C.E.M., M.S.  
[MP@SpacecoastASHRAE.org](mailto:MP@SpacecoastASHRAE.org)

#### **Resource Promotion, Grassroots Government Advocacy, & Membership Promotion (Co-Chair)**

Scott Seigel, P.E., LEED AP, C.E.M., CxA, O.P.M.P.  
[RP@SpacecoastASHRAE.org](mailto:RP@SpacecoastASHRAE.org)

#### **Young Engineers in ASHRAE (YEA) & STEM K-12**

Jeanne Duce, P.E.  
[YEA@SpacecoastASHRAE.org](mailto:YEA@SpacecoastASHRAE.org)

#### **Student Activities**

JD Van Gilder  
[SA@SpacecoastASHRAE.org](mailto:SA@SpacecoastASHRAE.org)

#### **Refrigeration & Auditing**

Michael Constantinide, P.E.  
[Refrigeration@SpacecoastASHRAE.org](mailto:Refrigeration@SpacecoastASHRAE.org)

#### **Historian**

Opportunity available. E-mail John Constantinide to apply.

#### **Honors & Awards**

Opportunity available. E-mail John Constantinide to apply.

#### **Newsletter**

Opportunity available. E-mail John Constantinide to apply.

#### **Website**

Opportunity available. E-mail John Constantinide to apply.

#### **Sustainability**

Opportunity available. E-mail John Constantinide to apply.

#### **Canaveral Council of Technical Societies (CTS) Representative**

Opportunity available. E-mail John Constantinide to apply.