

The CAPSULE



The Newsletter of the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

Volume 31, Issue II

October 2010

MEETING NOTICE:

**Ms. Ann Miklos, NASA Kennedy Space Center
The Shuttle Columbia Thermal Protection System Analysis**

**Wednesday
October 20, 2010**

LOCATION

Chameleon Fusion Bistro
4990 Stack Blvd.
Melbourne, FL 32901
(see directions next page)
www.chameleon-fb.com

TIME

- BOG Meeting 4:30 p.m.
(All members Welcome)
- Social 5:30 p.m.
- Dinner 6:00 p.m.
- Main Program 6:30 p.m.

COST

- Members \$25.00
- Guests \$25.00
- FIT Student Members \$FREE

**RSVP BY
NOON, Monday, October 18**

Kevin Messer
407-850-0147, ext. 416
k.messer@fldist.com

President's Message
By Kevin D. Messer

Greetings members and friends of Spacecoast ASHRAE, I hope this issue of the Capsule finds you and your family well.

Mark your calendar and please join us for our next dinner meeting Wednesday, October 20th at Chameleon Fusion Bistro in Melbourne. We are hosting the meeting in Melbourne this month because it will be our Student Night!!! The social period will begin at 5:30 PM and Dinner at 6:00 PM, followed by our presentation. I hope to see many of you there this month so that we can show strong support for our student chapter at FIT.

Our presenter this month will be Ms. Ann Micklos. Ann graduated from Florida Institute of Technology with a Bachelor of Science in Oceanographic Technology and received her Master's degree in Aeronautical Science from Embry Riddle Aeronautical University. Ann has received numerous awards including seven team Space Flight Awareness awards, with the current award received the success of the Orbiter Hardening Project Team to promote the development of tile material - BRI-18. Ann was the authored and plenary speaker of "Space Shuttle Columbia Reconstruction Effort: An Analysis of the Thermal Protection System" for the 4th International Symposium for Atmospheric Reentry Vehicles and Systems in 2005. She also is a Lecturer for the Montsu Foundation - a foundation for Kalpana Chawla.

Ann's topic for the night will be "The Shuttle Columbia Thermal Protection System Analysis."

The Board of Governors (BOG) will meet, as always, at 4:30 PM at the dinner meeting location. Your chapter still needs your help. Although we filled a number of chairs over the last month or so, your chapter still has no Vice President, President-Elect, or Research Promotions Chair. We are closer still to where we need to be, however we still need some volunteers. Please consider giving a small portion of your time to serving your local ASHRAE chapter. We all will only get out of it what we put into it. If you are interested in any of the openings (there is not a huge time commitment involved) PLEASE let me know and plan on attending the BOG meeting. ASHRAE is a volunteer run organization and without volunteers we have no organization!!!

In closing, I would like to see our chapter grow this year. If you know some people that have not been attending the meetings like they used to please take the time to invite them back. Maybe you know someone (co-worker, friend, vendor, etc.) that doesn't attend; invite them and why not offer to meet them at the door and sit with them at dinner. Introduce them to someone they may not know and before you know it they may become a regular! We will never know until we invite them. In fact, let's make it our personal goal as readers of this newsletter to at least invite one other person to come with us this month!

See you on the 20th!

2010-2011 Calendar

Sept. 15 - Monthly Meeting
Infection Control Risk Assessment 101: Understanding the Basics of Liability & Risk During Healthcare Construction
 Ms. Marlene Linder
 ASHRAE Distinguished Lecturer

Oct. 20 - Monthly Meeting
Student & YEA Night
The Shuttle Columbia Thermal Protection System Analysis
 Ms. Ann Miklos, NASA Speaker

Nov. 17 - Monthly Meeting
 Program — TBD

Dec. 8 - Monthly Meeting
 Program — TBD

Jan. 19 - Monthly Meeting
 Program — TBD

Jan. 29–Feb. 2 - Las Vegas, NV
 ASHRAE Winter Meeting

Feb. 15 - Orlando, FL
Joint Meeting with Central FL
 Ron Jarnagin - President-Elect of Society

Mar. 16 - Monthly Meeting
Student Night
 Program — TBD

Mar. 18 - Golf Tournament
19th Annual Spacecoast ASHRAE Golf Tournament, Duran Golf Club, Viera, FL

Apr. 20 - Monthly Meeting
Membership Promotion

May 18 - Monthly Meeting
Research Promotion Recognition
Past Presidents' Night

Jun. 25-29 - Montreal, Canada
 ASHRAE Annual Meeting

Aug. 18-20 - Rio de Janeiro, Brazil
 2011 Region XII CRC
 Hosted by Brazil Chapter

Driving Directions

Location Information for Chameleon Fusion Bistro

This month our meeting will be held at Chameleon Fusion Bistro in Melbourne, FL (corner of Palm Bay Road and Stack Blvd.) in order to accommodate the student members that will be in attendance.

For general driving directions from SR-528 (Beachline):

- Head south on I-95.
- Take exit 176 for CR-516 toward Palm Bay
- Take the ramp toward Palm Bay/Malabar/Business Dist.
- Turn left onto CR-516 E / Palm Bay Rd NE.
- Continue on CR-516 E / Palm Bay Rd NE. for 1.9 miles
- Turn left at Stack Blvd.
- Make a U-turn at Lake Waterford Way onto Stack Blvd.
- Chameleon Fusion Bistro will be on right at 4990 Stack Blvd.

More specific driving directions may be obtained at: www.chameleon-fb.com












Volunteer for Chapter Leadership!

Spacecoast Chapter is in need of volunteers for Officers and committee chairs for the 2010 – 2011 year.

Our **President** will be **Kevin Messer**, but all other positions are open for any member to fill, including President-Elect. The time commitment for most positions is only for attending the Board of Governors Meeting once a month, which are typically held at 4:30PM the afternoon of the Chapter Meeting. The new year has begun and runs through June 30, 2011.

If you have an interest, please contact Kevin Messer at k.messer@fldist.com for more information and answers to any of your questions. **Your local ASHRAE Chapter needs your help!**

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Reduce travel costs by:
Attending the ASHRAE 2011 Winter Conference
Receiving training from the ASHRAE Learning Institute
Earning an ASHRAE certification.
All in one convenient location!

Take advantage of ASHRAE's special pencil & paper administration of the certification examinations on Wednesday, February 2, 2011. All exams will begin at 9:00 a.m. (candidates must report to the testing room at 8:30 a.m.). These exams are being offered in conjunction with the [2011 ASHRAE Winter Conference in Las Vegas, Nevada](#).

- Building Energy Modeling Professional (BEMP)
- Commissioning Process Management Professional (CPMP)
- Healthcare Facility Design Professional (HFDP)
- High-Performance Building Design Professional (HBDP)
- Operations & Performance Management Professional (OPMP)

For more information on the ASHRAE 2011 Winter Conference, please visit, www.ashrae.org/lasvegas.

No Onsite Registration & Seating is Limited!

About ASHRAE

MISSION

To advance the arts and sciences of heating, ventilating, air conditioning, refrigerating to serve humanity and promote a sustainable world.

VISION STATEMENT

ASHRAE will 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.

Spacecoast ASHRAE

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Dave Johnson.....	1998-1999
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David Poetker.....	2008-2009
David Poetker.....	2009-2010

Please Help our chapter by paying your chapter dues when you renew!!! Our monthly meetings depend on it.

From The Editor

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Articles, letters and comments for the next *Capsule* are due to the Newsletter Editor by Friday, October 8th. Send material to:

David Poetker
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 - <http://www.spacecoastashrae.org>
- Central Florida Chapter Homepage
 - <http://www.ashrae-cfl.org>
- ASHRAE Homepage
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- ASHRAE Region XII Homepage
 - <http://www.ashraeregion12.org>

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We're on the Web!

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2010– 2011 Spacecoast Chapter Leadership

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Governor	Curtis Smart curtisws@tsbi-fl.com
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