

Capitalaire

The National Capital Chapter of ASHRAE

Monthly Newsletter



Broadening ASHRAE's Horizons



2013 - 2014 National Capital Chapter of ASHRAE

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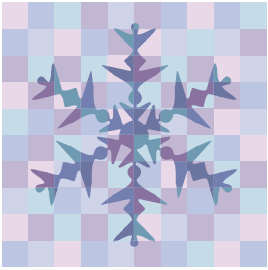
Capitalaire is the publication of the National Capital Chapter of ASHRAE. Capitalaire welcomes input and intellectual contributions from its readers. Please send all communications to:

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President's Corner

Happy New Year!



If you missed our December dinner meeting, we had two very successful discussions. The PES event was titled “Acoustics – What building owners and consultants need to know”. The event’s

speakers were Martin Beam and Kevin Miller from Miller, Beam & Paganelli. The dinner session event was an AHRI panel discussion around sound testing. The event’s speakers were Danny Abbate (AHRI), Gus Faris (Nailor), Steve Lind (Trane), Pat Marks (JCI).

The next dinner meeting is scheduled for Wednesday, February 19th at the Arlington Hilton. The PES event is titled “Mechanical Calculations using Revit. The guest speaker is Mr. John Harriman from SmithGroup JJR.

The dinner meeting is a joint effort with USGBC and IBPSA. The topic for discussion is LCA and Building Assessments.

The chapter will host the annual Winter Soiree on Saturday, February 1st at the Hotel Monaco in Alexandria. The event was modified this year to an awards theme. Several individual and organizational level awards will be presented to deserving members and organizations.

Another change you may notice as we move into 2014 is a change to our monthly meeting costs for those who do not pre-register on time. The Chapter has been able to absorb several price increases over the years without increasing individual ticket costs. Unfortunately, those costs continue to increase leaving us with the difficult decision to increase the fees associated with those who do not register for the dinner event. The cost for those who do not register by noon on the Friday prior to the meeting will be \$50, which is a \$10 increase. *Even if you register, but miss the aforementioned deadline, you will be subject to the increase.* The rate increase will be in effect for the February dinner meeting.

Regards,
Scott Houghton
President – National Capital Chapter
2013 – 2014

Important Meeting Pricing Information!

Over the past several years, the Chapter has seen continued increases in the costs to run our monthly meetings. Yet another cost increase takes effect at the start of the New Year. As a result, the Board of Governors has voted to modify our fee structure for monthly meetings. ***Beginning at the February Chapter meeting, the fee for dinner attendees who do not register prior to the Friday early registration deadline will increase from \$40 to \$50.*** The Board of Governors realizes that our primary function is to serve our members and provide quality technical programs at an affordable cost. There are also many other valuable programs and services our Chapter provides that require funding. The Board of Governors carefully weighed all of these factors and feels that the change being made best serves our members. ***Please note that season ticket holders and members who register prior to the Friday early registration deadline will see no changes to their fees.*** We encourage all members to register early for our meetings, and we thank all members for their continued support.

Announcements from Student Activities

E-WEEK IS COMING – February 16-22, 2014!

National Capital Chapter ASHRAE will be sponsoring several social and volunteer activities. Questions or ideas? Ready to volunteer? Want to represent NCC-ASHRAE at the annual e-week luncheon? Contact Patti Gunderson at Student_Activities@nccashrae.org

Here are links to just a few of the great events planned:

<http://www.nspe.org/PartnersStates/eweek.html>

<http://futurecity.org/>

<http://www.engineeringfamilyday.org/>



ASHRAE Senior Design Project Encourages Local HVAC Learners/Researchers/Entrepreneurs!

The University of Maryland has submitted three separate Research Applications for ASHRAE's society-level grant competition. Each year ASHRAE awards \$100,000 of research funding in amounts up to \$5,000 per project. UMD's topics include "Energy Audit and Modeling of a Complex Research Building on the University Campus," "Innovative Passive Cooling of High Performance Portable Electronics," and "Design, Fabrication, and Testing of a High Performance Heat Exchanger utilizing Additive Manufacturing (3-D Printing)." Funding of any or all of these projects will allow UMD to provide unique learning opportunities for their students, as well as explore current industry challenges and hone important research skills. UMD's faculty advisor is Dr. Michael Ohadi, and this year's president is Jared Levy. We wish the teams luck in the competition, and hope winning researchers will consider summarizing their results, discoveries and conclusions at future NCC-ASHRAE meetings.

New Members

The National Capital Chapter of ASHRAE would like to welcome the following new members to ASHRAE and the National Capital Chapter

- ❖ Ms. Natalie Angelelli
- ❖ Mr. Clyde Hurst III
- ❖ Mr. Jareb Ketay

- ❖ Mr. Jim Madison
- ❖ Mr. Pedro Perez
- ❖ Mr. Bryan Uher

Winter Party Announcement!



Winter Soirée

Join Us

Saturday February 1st, 2014

at the

Hotel Monaco Alexandria

for

Cocktails and Dinner Buffet

Sponsorships Available

\$1,700 10 Tickets

\$2,500 15 Tickets

\$3,200 20 tickets

Email Saunders Smith

saun.smith@gmail.com for details





2013-2014 Meeting Schedule

Dates	Theme	PES Program	Dinner Program	Location
Wednesday Sept. 11	YEA / Awards	CFD Analysis and Design	Humidity Control-Museums/Archives	Hilton Arlington
Wednesday Oct. 9	Membership / IEEE / ACCA Joint	Commissioning... HVAC Consultant Role	Building Assessment (211P Building Auditing) over time... ASHRAE 180	Hilton Arlington
November TBD	Joint Meeting MCAMW	Trade Show		TBD
Wednesday Dec. 11	President's Dinner	Sound and Vibration	AHRI Panel (880, 885, 260, 350)	Hilton Arlington
Saturday Feb. 1	Holiday Party	Holiday Party		Hotel Monaco - Alexandria
Wednesday Feb. 19	Sustainability / IBPSA	Load Calc	Eng. Econ., LCA, Building Assessment	Hilton Arlington
Wednesday Mar. 12	Research w/ USGBC & AIA	Engineering Economics of Integrated Building	189.1 Applied Cost Effectively	Hilton Arlington
Wednesday April 9	Students / USGBC	Engineering "Soft Skills"		Hilton Arlington
May TBD	Tour	Building Tour		TBD