

Capitalaire

The National Capital Chapter of the American Society of Heating, Refrigerating, and Air Conditioning Engineers

Monthly Newsletter



Developing Leaders thru Mentoring

2011 – 2012 National Capital Chapter of ASHRAE

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

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President's Corner

In October, we lost one of the visionaries on our industry ASHRAE Presidential Member Lynn Bellenger. Ms. Bellenger was a pioneer in the field of energy modeling which also was the core of her presidential theme, "Modeling a Sustainable World". In her presidential address to the society, Ms. Bellenger admonished us all to become the giants of our industry, to set the example of innovation and dedication that future generations will remember when they look back on the time when, as a result of our design, buildings ceased being net consumers of energy and became net zero energy, and even producers of energy. Lynn Bellenger had the foresight to understand that accurate modeling will enable the industry to redefine our vision of building design, appearance, systems, and operation.

The National Capital Chapter had another great turnout for both our October PES and Dinner meetings. We would like to thank Johnson Controls, our meeting sponsor, and our presenters, Mark Thomson who presented the first part of a two part series on designing Building Automated Controls and John Lau, our dinner speaker, who presented on Ice Thermal Storage Systems. The theme of the October meeting was Awards and it gave us an opportunity to recognize those Technology Awards winners and chapter members who have excelled in their volunteerism with ASHRAE.

The National Capital Chapter was the co-winner of the ASHRAE's Sustainability Award, which is given to the chapter with the highest percentage of on-line transactions. This award was first awarded last year and this is the second year we have won this award. The chapter also received the following awards:

- Presidential Award of Excellence (PAOE) for achieving at least minimum points in 4 of 5 categories;
- Special Citation for achieving at least minimum in 4 out of 5 categories, with a minimum of 5000 points;
- Honor Roll award for achieving PAOE for at least four consecutive years.
- Achieved Full Circle in research promotions.

Jim Grant and Roger Jones, both Past Presidents of the Chapter also won The Regional Award of Merit for their commitment to Region III and Roger Jones was awarded the Chapter Service Award for his commitment to the National Capital Chapter. Also Don Posson and Vanderweil Engineers were awarded the Commercial Design Technology Award (formally known as the TEGA award) at the regional level for the United Therapeutics project. This project also won the Chapter Award submission.

We would also like to thank and encourage everyone to continue to make reservations by the deadline. As a commitment to our members who make their reservations online, we will be holding a drawing for an i-Pad at the April 2012 meeting. Chapter members who register and make an online payment by the meeting registration deadline, which is the Friday prior to the monthly meeting, and will receive one entry for each month into the drawing for the i-Pad.

Thank you again for your commitment and support to at the National Capital Chapter.

Best Regards,
Dunstan L. Macauley, III
President – National Capital Chapter
2011 – 2012



National Capital Chapter of ASHRAE

2011 – 2012 Meeting Schedule



Dates	Theme	PES Program	Dinner Program	Location
Tuesday Sept. 13	YEA / Membership (Joint Meeting with IEEE)	Net Zero Energy Building Design	Emissions Trading	Hilton Arlington
Wednesday Oct. 19	Awards / Research	Designing Building Automated Controls – Part I	Thermal Storage Systems	Hilton Arlington
Wednesday Nov. 9	Trade Show (Joint Meeting with MCA)	Trade Show		Bethesda Marriott
Wednesday Dec. 7	President's / Membership	Designing Building Automated Controls – Part II	Combined Heating & Power Systems	Hilton Arlington
Saturday Jan. 28	Holiday Party	Holiday Party		TBD
Wednesday Feb. 8	Sustainability (Joint Meeting with USGBC)	Panel Discussion – Building Energy Monitoring	Energy Modeling Case Study	Hilton Arlington
Wednesday Mar. 14	Students / Refrigeration	Radiant Cooling and Dedicated Outdoor Air Systems (DOAS)	BIM	Hilton Arlington
Wednesday Apr. 18	Research / YEA	Variable Refrigerant System Design	Air Side Energy Recovery Systems	Hilton Arlington
May (TBA)	Tour	Technical Tour		TBD