



ASHRAE

American Society of Heating, Refrigeration and Air Conditioning Engineers

NORTHERN ALBERTA CHAPTER

Thursday January 13, 2011

Lynn Bellenger
ASHRAE Society President

**Pathfinder Engineers and Architects LLP
Rochester, NY**

Lynn G. Bellenger, P.E., Fellow ASHRAE, is a partner with Pathfinder Engineers and Architects LLP, Rochester, N.Y. Bellenger is ASHRAE certified as a Building Energy Modeling Professional and a High Performance Building Design Professional. She is the first female president in the Society's 116 year history. As ASHRAE's president, Bellenger directs the Society's Board of Directors and oversees the Executive Committee. She formerly served as president-elect, treasurer and vice president.

Her presidential theme, *Modeling a Sustainable World*, notes that in energy simulation, daylight analysis, CFD and BIM software, we have powerful modeling tools that enable us to create and refine our vision of a building – its appearance, systems, operation and performance. Those resources, used effectively in an integrated design process for new buildings and in analyzing retrofit opportunities in existing buildings, will help us guide building owners, architects, developers, and contractors in building orientation, shading, and shape and in selecting materials, windows, equipment, and systems that optimize building performance.

“Our biggest challenge is implementing integrated design in daily practice. The traditional approach where the architect designs the building shape, orientation, and envelope and then transmits the drawings to the mechanical and electrical engineers for their design is a silo approach that misses the rich opportunities for optimizing building performance through a collaborative approach from the beginning. It is going to require a real cultural shift in our industry to transform the design process, and it's a shift that has to occur if we are going to reach our goal of net-zero-energy buildings.”

Bellenger is a recipient of the Exceptional Service Award, the Distinguished Service Award, two first-place ASHRAE Technology Awards and the Lincoln Bouillon Membership Award. She received a Bachelor of Science in mathematics from Principia College and a Master of Science in environmental science from Rutgers University.

January is also Student and YEA night! All STUDENTS get in for free and all YEA's pay the student price (\$10). All students *MUST* RSVP to attend. Scholarships will also be awarded at the dinner.

PLEASE POST THIS NOTICE ON YOUR BULLETIN BOARD FOR OTHERS WHO MAY BE INTERESTED IN ATTENDING



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*Where: Edmonton Petroleum Club
11110 - 108 Street*

*Cocktails: 5:00PM
Dinner: 6:00 PM
Post Dinner Session: 6:30 PM*

*Cost: \$35 members, \$40 non-members, \$10 YEA,
Students Free*

To promote bringing new members to November's dinner meeting, each existing member that brings two new members to the meeting will be provided with a voucher that can be used for a complimentary access to a future meeting (limit one voucher per member).

Please assist us in planning for proper attendance

**R.S.V.P. to Jennifer MacKenzie
Phone: (780) 662-2634
e-mail: admin@ashraenac.org**

Tickets Available Online at: <http://webstore.ashraenac.org>

RSVP deadline is Friday January 7, 2011 at 3PM

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