



THE HERRING CHOKER

ASHRAE

NB PEI CHAPTER



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February 2018 Issue

Next Meeting – February 28, 2018

ASHRAE Presidential Visit

Location: **Casino New Brunswick**
21 Casino Dr - Moncton NB

Schedule

4:45 pm – Board of Governors Meeting

5:45 pm – Social Hour

6:15 pm – *Buffet Dinner & Presidential Address*

Please join us for a visit from ASHRAE President Bjarne Olesen. He is our Society's 2017-18 President and will be presenting his presidential address, entitled: Extending our Community. We will also be recognizing several local firms, distinguished members, as well as our young scholarship winners.

Numbers are limited to 60 people, and we will be accepting RSVPs on a first come first served basis. As of February 23rd the event is
SOLD OUT.

Members: \$30.00

Non-Members: \$40.00

Students: \$20.00

New Members/Students receive a complimentary first meal with ASHRAE NB/PEI.



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Introduction to the ASHRAE President



Bjarne Olesen, Ph.D., Fellow ASHRAE, is ASHRAE's President for the 2017–2018 term. Olesen has previously served on the Board of Directors as Treasurer, Vice President and Director-at-Large.

In Olesen's theme, "Extending our Community," he focuses his theme on three directives: extend our global community; extend our technological horizons; and extend our value to members.

"Extending our global community will acknowledge our interconnectedness worldwide and embrace our shared needs and objectives," Olesen said. "The technical guidance we produce for *all* members is made stronger by global diversity."

From the start of Olesen's time with ASHRAE, he did not have the opportunity to get involved with a local chapter to dedicate his time and efforts to the HVAC industry – and believes in the importance of working together to create a better built environment.

"Many of our members are only active on one side – either the technical side, mainly at the Society level, or the grassroots side at the local chapter level," Olesen said. "However, one side cannot live without the other. We will work to extend our global connections and more strongly link our members worldwide. Doing so will strengthen our Society's knowledge base, community reach and ability to shape a more sustainable world."

Olesen is the Director of the International Center for Indoor Environment and Energy and a Professor at Danish Technical University.

In addition to his time served on the Board of Directors, Olesen has been a part of many technical committees and been a Coordinating Officer of various committees, most recently: Conferences and Expositions Committee, Chapter Technology Transfer Committee, Honors and Awards Committee, Grassroots Government Advocacy Committee, Membership Promotion Committee, Research Promotion Committee, Student Activities Committee and Young Engineers in ASHRAE Committee.

For his efforts and dedication to ASHRAE, Olesen is the recipient of the Lou Flagg Historical Award, Fellow Award, Exceptional Service Award and Distinguished Service Award.

Olesen earned his Ph.D. in Heating and Air Conditioning in 1975 and Master of Science in Civil Engineering in 1972 – both degrees obtained from the Technical University of Denmark.

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ASHRAE NB/PEI Social Nights



ASHRAE NB/PEI Chapter President Rob Hoadley hosted a social night February 10th at the Aitken Centre in Fredericton, NB. The event was well attended by local members, and had a good student turnout as well. The game was between the University of New Brunswick VReds and the Dalhousie University Tigers. The home team VReds defeated the Tigers 4-1.

This Saturday February 24th at 4PM, chapter VP Dan Boudreau hosted ASHRAE NB/PEI Chapter Afternoon Out with the Cats at the Moncton Coliseum. The game was between the Moncton Wildcats and the Drummondville Voltigeurs. The Voltigeurs edged the Cats out 5-4.

Historical Tidbits!

Since we have Bjarne Olesen society president visiting I thought we should see which other presidential members have we hosted.

1972 at our first official meeting Walter F. Spiegel attended.

1980 at the CRC hosted in Moncton Mr. Hugh D. McMillan, Jr. attended.

Note there is substantial gaps in our history if you have any documents that you feel may be valuable please forward copies to Kevin Clannon @ kclannon@master.ca

The next visit we have recorded was not until 2012 when Tom Watson attended our 40th anniversary!

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Young Engineers in ASHRAE News

YEA Leadership Weekend in Seattle

As many of you know our Chapter had an opportunity open to our YEAs to apply to attend the YEA Leadership Weekend to be held this year in Seattle, Washington, March 23-25. This event is opportunity for young engineers to network with other young professionals, develop soft skills, learn about the ASHRAE society.

Leadership Weekend Objectives

1. Leadership
2. Networking
3. Communication
4. Professional Development

The Chapter YEA Committee reviewed the applications in January and selected Ryan Gosson. Ryan has been on the Chapter Board of Governors for three years, two of which in the role of Membership Promotion Chair.

Also attending from our Chapter is Ben Roundell. He was selected for this opportunity through the Region II application. He is currently the YEA chair and Newsletter Editor.

Several of our Chapter members have gone to YEA Leadership Weekends. This Weekend has been used successfully to foster and promote members into leadership roles within the chapter.

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ASHRAE Training At CMPX 2018 TORONTO



Get in-depth training for real-world HVAC&R challenges from ASHRAE in conjunction with the 2018 Canadian Mechanical & Plumbing Exposition (CMPX) in Toronto. ASHRAE will present two courses on ASHRAE Standard 90.1 including the new Save 35% while Complying with ASHRAE Standard 90.1-2013 course to practicing professionals in the HVAC&R industry.

The courses are structured to help participants achieve defined learning objectives, and each attendee receives a course workbook and an ASHRAE certificate of attendance. Courses will be held at the Metro Toronto Convention Centre in Toronto.

Wednesday, March 21, 2018

NEW! [Save 35% while Complying with ASHRAE Standard 90.1-2013](#)

Cost: \$184 USD / \$234 CAD (\$139 USD / \$177 CAD ASHRAE Member)

Course Summary: The 2013 version of ASHRAE Standard 90.1 is widely used by many state and government entities. Learn the background and development of ASHRAE Standard 90.1, its requirements and compliance paths, and how to understand and apply the requirements. Key updates for each of the major building systems will be discussed. This includes the HVAC system, lighting system, building envelope, service water heating, and power. You will learn key mandatory and prescriptive requirements applicable to each system, as well as whole-building compliance options. Case studies and in-class exercises are included as appendices to the classroom presentation.

Thursday, March 22, 2018

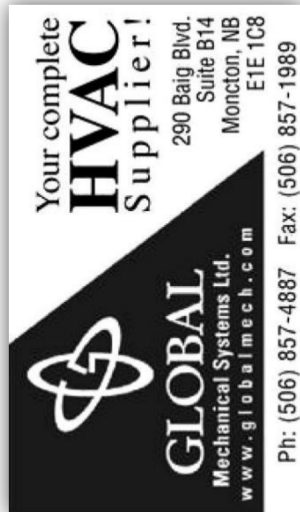
[Save Over 40% Using Appendix G of ASHRAE Standard 90.1-2016](#)

Time: 9:00am – 12:00pm

Cost: \$184 USD / \$234 CAD (\$139 USD / \$177 CAD ASHRAE Member)

Course Summary: Learn how to use the innovative new performance rating method in Appendix G of ASHRAE Standard 90.1-2016. Learn to apply the new rules and procedures via whole-building energy simulations to demonstrate that a building has much better energy performance than a building that just meets the requirements of ASHRAE Standard 90.1-2016. See how Appendix G-2016 can be used to show compliance with ASHRAE Standard 90.1-2016; this is the first time Appendix G has been usable in this manner.

<https://www.ashrae.org/professional-development/learning-portal/instructor-led-training/cmpx-2018>



NB/PEI ASHRAE Paraphernalia

Golf shirts: Blue: All sizes: (\$15)

Padfolio (\$15)

- o Embossed with our ASHRAE NB/PEI logo*
- o Two slant pockets neatly hold cards, disks, papers and more*
- o Zippered closure to secure important items*
- o Sleek outside pocket for quick access*
- o Includes writing pad and pen-holder*
- o Size: 241 x 165 x 25mm (9-1/2" x 6-1/2" x 1")*



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HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II — Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register and learn how your Chapter can earn PAOE points.

Contact Karen Murray (kmurray@ashrae.org) to discuss scheduling ASHRAE HVAC Training in your Chapter area.

