

## THE HERRING CHOKER

## **ASHRAE**

NB PEI CHAPTER

#### **2017-2018 Executives**

#### President:

Robert Hoadley (506) 459-3940

#### **President Elect:**

Yves Savoie (506) 858-1300

#### Vice-President:

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#### Treasurer:

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#### Secretary:

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#### **Research Promotion Chair:**

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#### **Student Activities Chair:**

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#### CTTC Chair (Programs):

Matthew Peachman (506)633-6650

#### **Newsletter Editor:**

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#### **Electronic Communication:**

Mike Boudreau (506) 384-3425

#### YEA Coordinator:

Ben Roundell (506)459-3940

#### **Grassroots Government**

#### **Activities Chair:**

Jarrett Steele (506) 206-1511

#### **Refrigeration Chair:**

Harold Gallant (506) 382-8625

#### **Golf Tounament:**

Gerry Waselynchuk (506)857-8744

#### **Board of Governors:**

Devin Harinarine

#### November 2017 Issue

### Next Meeting — November 14, 2017 Refrigeration Night

Location: Alma City Club

114 Alma St, Moncton

#### **Schedule**

3:30 pm - Board of Governors Meeting

**5:00 pm** – Social Hour

**6:00 pm** — Technical Presentation - Alain Mongrain on Natural Refrigerants and their Uses

**7:00pm** - Dinner:

Muligatawny Soup

#### ~French Style Braised Beef Short Ribs~

Braised Beef Short Ribs, Roasted Garlic Mashed Potato, Natural Braising Jus and Buttered Fresh Vegetables

#### **O**r

#### ~Leek, Red Pepper and Bacon Cream Braised Haddock~

Leek, Red Pepper and Bacon Cream Braised Haddock over Basmati Rice Pilaf and Buttered Fresh Vegetables

#### Pumpkin Crème Brulee

Members: \$20.00

Non-Members: \$30.00

**Students: \$10.00** 

New Members/Students receive a complimentary first meal with

ASHRAE NB/PEI.







#### **ALAIN MONGRAIN**

## Contractor Business Development Manager, Eastern Canada

Alain is a graduate from CEGEP Saint-Hyacinthe's Building HVAC/R Design Program. As a licensed Refrigeration Mechanic, Alain has over 33 years experience in the commercial and industrial HVACR industry. Alain has spent the past 7 years working for Emerson Commercial & Residential Solutions' Climate business in the role of Contractor Business Development Manager where he has gained experience with various refrigeration system architectures, system applications, contractor/installation processes and component technologies on CO<sub>2</sub> and NH<sub>3</sub> application. For the past 4 years, Alain has also been teaching Refrigeration for the Montreal Chapter of RSES, and has presented as a guest speaker for various industry associations such as, CETAF, ASHRAE, and HRAI.







#### **DONOR RECOGNITION**

Each year ASHRAE society members and contributors donate over \$2 million towards HVAC research activities. This past year our chapter raised over \$16,000 for the campaign, completely due to the generosity of our local society members and corporations. Our chapter thanks those who contributed to the 2016-17 Research Promotion campaign. Our success as a relatively small chapter has been noticed across North America. We look forward to another successful campaign in 2017-18 in partnership with our great local supporters. We also look forward to thanking each of our donors at our upcoming RP Night on December 12, 2017, at the Alma City Club in Moncton.

#### **Top Donors**

Controls and Equipment Ltd
Global Mechanical Systems Ltd.
Advanced Energy Management Ltd.
Systemair
Mechanical Contractors Association of NB. Inc
Victaulic Company of Canada Ltd.
Source Management

#### **Donors**

MCW Maricor - MCW Consultants Ltd Crandall Engineering Ltd. East Coast Sheet Metal Ltd. Aguavap Indotec Agencies Master Group Scan Air Balance Ltd. JF Taylor Enterprises Ltd. Macleod & Grant Enertrack Wolseley Mechanical Group Argyll Associates Ltd. Brunswick Sheet Metal Ltd. Rae Mac Agencies Inc. Sharlene Innes David Samuel Kevin Clannon Camille Chevarie Eric Leblanc Robert Hoadley Daniel Boudreau







#### **October Meeting Recap**

NB/PEI ASHRAE Chapter President Rob Hoadley, P. Eng, LEED AP BD+C, ASHRAE HFDP of Argyll Associates Ltd led the chapter meeting. and presented on the Saint John Regional Hospital Energy Retrofit. This ongoing project is meant to modernize this almost 40 year old building's heating and cooling systems. This project has been nominated for an ASHRAE Technology Award after having been

recognized at the Regional level.



Pictured: Chapter President-Elect Yves Savoie (right) presenting chapter President Rob Hoadley (left) with a padfolio embossed with the ASHRAE NB/PEI chapter logo.

#### **Historical Tidbits**

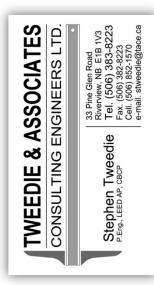
Nov 1979 a product show was held at HoJo's Moncton a forerunner to the MEET show!

Nov 1982 a speaker from BAC was in town to discuss Ice Thermal Storage.

Nov 1985 Honeywell was the guest speaker on computers in the workplace and the Intelligent Building.

Nov 1989 Our General Meeting was a tour of the Research Center for Energy Conversion at the University of Moncton. The tour will be conducted by Dr. Samuel Sami.

**Nov 1991 Advanced Microprocessor Control for Industrial Refrigeration Systems.** 







#### NB/PEI ASHRAE Paraphernalia

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

Padfolio (\$15)

- Embossed with our ASHRAE NB/PEI logo
- Two slant pockets neatly hold cards, disks, papers and more 0
- Zippered closure to secure important items 0
- Sleek outside pocket for quick access 0
- Includes writing pad and pen-holder 0
- Size: 241 x 165 x 25mm (9-1/2" x 6-1/2" x 1")



Upcoming Meetings:

December 12, 2017

Alma City Club

114 Alma St, Moncton

Theme: Research Promotion



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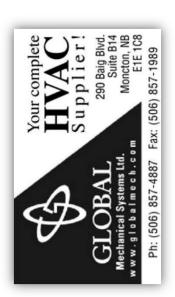
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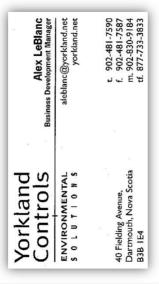
















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Shaping Tomorrow's Built Environment Today

# ASHRAE Learning Institute 2017 Online Course Series

2 WAYS TO REGISTER

Internet: <a href="www.ashrae.org/onlinecourses">www.ashrae.org/onlinecourses</a>

**Phone:** Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

One-part course (3 hours) \$284 (\$219 ASHRAE Member) – -- -- Two-part course (6 hours) \$484 (\$359 ASHRAE Member)

NEW! Fundamental Requirements of Standard 62.1-2016 Wednesday, September 6, 2017 – 1:00 p.m. to 4:00 p.m.

**Designing High-Performance Healthcare HVAC Systems** Tuesday, September 19, 2017 – 1:00 p.m. to 4:00 p.m.

Laboratory Design: The Basics and Beyond Tuesday, October 10, 2017 – 1:00 p.m. to 4:00 p.m.

Introduction to Ultraviolet Germicidal Irradiation (UVGI) Systems

Monday, October 16, 2017 - 1:00 p.m. to 4:00 p.m.

**NEW!** Complying with Standard 90.1-2016

Part I: Wednesday, November 1, 2017 – 1:00 p.m. to 4:00 p.m. Part II: Tuesday, November 7, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Variable Refrigerant Flow System: Design & Application Wednesday, November 29, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs

Tuesday, December 5, 2017 – 1:00 p.m. to 4:00 p.m.









## ASHRAE HVAC Design & Operation Training

2 Courses, 5 Days of Intense Instruction
Atlanta • Columbus • Denver • Dubai

#### 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 <u>www.ashrae.org/hvactraining</u> to register and learn how your Chapter can earn PAOE points.

Contact Karen Murray (<a href="mailto:kmurray@ashrae.org">kmurray@ashrae.org</a>) to discuss scheduling ASHRAE HVAC Training in your Chapter area.