



## THE HERRING CHOKER ASHRAE NB/PEI CHAPTER

January 2023

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### Table of Contents

- [Chapter Announcements](#)
- [BOG Meeting & Presentation](#)
- [Research Promotion](#)
- [Recap of Past Events](#)
- [Upcoming Events](#)
- [Awards & Scholarships](#)
- [ASHRAE Job Board](#)
- [Volunteering](#)
- [2022-2023 Chapter Schedule](#)
- [2022-2023 Board of Governors](#)

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## Chapter Announcements

### 1. Chapter Membership Update

In September 2022 the membership of our local NB/PEI Chapter stood at 142 full-time members, not including students and by the end of December this membership has increased to 151 full-time and 5 student members. We are always promoting membership to strengthen our chapter which brings the many benefits of membership to more people in the industry. Please reach out to your colleagues and share the benefits of ASHRAE that include: monthly Journal magazine highlighting HVAC technologies and significant projects, annual updates to the ASHRAE Handbooks, access to a wide range of training and of course the networking opportunities with others in the HVAC industry.

The local chapter of ASHRAE covers a large swath of land including both PEI and NB. This large territory poses challenges getting members physically together on a regular basis. Regular monthly meetings are held the second Tuesday of every month and are generally located in Moncton since it is central to most locations.

The membership is diverse with members from many facets of industry including: contractors, facility owners and operators, engineering consultants, suppliers, government, students and educators. It also includes people new to the industry, fresh out of school, to individuals who have been members for decades.

*Matthew Peachman, Membership Promotion Chair 2022-23*

MPeachman@CBCL.ca

## 2. Membership Promotion Night

Tuesday, January 10 is Membership Promotion Night at our monthly meeting. Please reach out to your colleagues and others in the industry that may benefit from ASHRAE and encourage them to come out to our meeting. All first-time attendees will be **FREE** this month (use promo code "**FIRST**" at the EvenBrite checkout). At this meeting we will also be recognizing companies with the highest number of ASHRAE members. Be sure to come out to see who the top chapter supporters are!

## 3. Did you know we're on social media?!

Follow us on LinkedIn and Facebook to find out about events when they're announced (click the icons below or at the bottom of the newsletter).



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## BOG Meeting & Presentation

January 10th, 3:30PM - 8:00PM AST

### TOPIC: Cybersecurity in Building HVAC Systems

BACnet Secure Connect (BACnet/SC) is an addendum to the BACnet protocol released by the ASHRAE BACnet Committee. It is a secure, encrypted communication datalink layer that is specifically designed to meet the requirements, policies, and constraints of minimally managed to professionally managed IP infrastructures.

BACnet/SC is an important addition to the toolbox of product designers developing more secure building automation products and systems. It does not replace existing BACnet options but complements them. In the end, it is one piece of the larger industry effort to address the growing need for cybersecurity in building systems.

Recommended audience: Engineers, architects, contractors, facility managers, educators, students, sustainability coordinators

## About the Presenter: Misty Givens, Subject Matter Expert (Delta Controls)

As a Consultant Specialist, Misty supports customers (Consultants and our Partner Channel) in the United States with our products & services. As a Subject Matter Expert, Misty is well versed in Delta Controls products, specifications, custom project solutions, education & general questions in the building automation sector. She has over 20 years of experience in the construction industry, specializing in BAS (Building Automation Systems) for over a decade.



### Event Details:

**When:**

Tuesday January 10th, 2023

**Location:**

Alma City Club - 114 Alma St, Moncton, NB

**Agenda:**

3:30pm - 5:00pm: BOG Meeting

5:00pm - 6:00pm: Social Hour

6:00pm - 7:00pm: Presentation

7:00pm: Dinner is Served

**Pricing:**

ASHRAE Members -\$30

Non-Members - \$55

Student & Retirees - \$20

**\*\*All first-time attendees will be FREE this month. Use promo code "FIRST" at the checkout after selecting your ticket type\*\***

**Meal:**

1. **Cod Fillet Puttanesca:** Cod fillet topped with diced tomato, green and red pepper, onions and fresh garlic capers with a white wine sauce. Served with rice pilaf and vegetables


OR

2. **Braised Beef Fettuccine:** Tender beef strip tossed in fettuccine pasta in a red wine sauce with red pepper diced onion and mushroom.

**\*\*Please RSVP by Monday January 9th at Noon\*\***

**Click Here to Register**

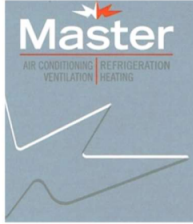
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**Maricor**  
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77 Vaughan Harvey Blvd., Suite 200  
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Telephone: (506) 857-8880  
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F 506-382-8626  
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186, Dieppe Blvd.  
Dieppe (NB) E1A 6P8  
[MASTER.CA](http://MASTER.CA)

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## Research Promotion

### Knowledge is Power

We have the final list for 2022's RP campaign and we have received the coins.  
On Tuesday 10<sup>th</sup> next week I will recognize those who contributed to the 2021 – 2022 campaign.

### Individual Contributors 2022

Kevin Clannon (Honour Role)  
Ryan Gosson (Honour Role)  
Robert Hoadley (Honour Role)  
Kevin Leger (Honour Role)  
John Willden

*\*Honour role for individuals starts at \$150.*

### Company Contributors 2022

Advanced Energy Management Ltd  
Controls & Equipment Ltd (Honour Role)  
Engineered Air

Macleod & Grant  
Yorkland Controls

*\*Honour role for companies starts at \$500.*

## **Individual Contributors 2023**

Daniel Boudreau	(Honour Role)
Mike Boudreau	(Honour Role)
Andrew R Brown	(Honour Role)
Kevin Clannon	(Honour Role)
Kelsey Edgecombe	(Honour Role)
Daniel Leger	(Honour Role)
John Willden	(Honour Role)
Dmitro Sverdlov	

*\*Honour role for individuals starts at \$150.*

## **Company Contributors 2023**

McIntyre Refrigeration & Ventilation  
Brunswick Sheet Metal Ltd  
Pro Kontrol

*\*Honour role for companies starts at \$500.*

John G. Willden, Research Promotion Chair 2022-23  
JohnWillden@Gmail.ca



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## **Recap of Past Events**

**In Case You Missed It...**

## **December Presentation**

On December 13th we were scheduled to have our VRF panel discussion which would have involved 3 panelists (a design consultant, a manufacturer's rep, and an installing contractor) to discuss their experiences with VRF systems and address any audience questions. Unfortunately two of our three panelists were unable to attend due to seasonal illness.

While the VRF panel did not happen, we used this opportunity for John Willden, Research Promotion Chair, to give an update on the chapter's current RP Campaign. During this time John recognized the donors from last year and our totals.

John's presentation was then followed up with an ASHRAE presentation delivered by our guest Francisco J Mesicek, Membership Promotion Regional Vice Chair of Region II, who promoted the many benefits of ASHRAE Membership and how to become involved as a volunteer.

We apologize for the last minute change of plans to those who were looking forward to the VRF panel. But have no fear, we will revisit this topic in the future!

*Brandon Cosman, Communications Chair, 2022-2023*

Brandon.Cosman@PMCEnergy.ca

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**Bill Hooper, CET**  
Regional Sales Manager  
Atlantic

T (506) 651-5348  
D (506) 849-1088  
F (506) 849-1089  
W [www.uponorpro.com](http://www.uponorpro.com)  
E [bill.hooper@uponor.com](mailto:bill.hooper@uponor.com)

Uponor Ltd.  
87 Auburn Way  
Quispamsis NB E2E 5C3  
Canada

David Simpson, PTEch  
Team Leader, Senior Project Manager  
Mechanical Engineering

[David.Simpson@englobecorp.com](mailto:David.Simpson@englobecorp.com)

T. 506-857-2777, 178077  
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Sales Engineer and Design Support

136 English Drive  
Moncton, NB E1E 4G7  
[kedgecombe@emcoatlantic.ca](mailto:kedgecombe@emcoatlantic.ca)  
[www.emcoatlantic.ca](http://www.emcoatlantic.ca)

Phone: (506) 853-1440  
Fax: (506) 853-1457  
Cell: (506) 874-2167

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## Upcoming Events

The Future is Bright

## NB Power Sponsored Training opportunities

Various Dates 2022-2023

For a full list of NB Power Energy Efficiency Training Opportunities please click the link below.

[Energy Efficiency Training Opportunities](#)

## 2023 ASHRAE Winter Conference - Student Program

February 4th-6th, 2023 - Atlanta GA

A special program for students will take place at the 2022 Winter Conference. Events and activities include a mixer, technical talks, student roundtable and an AHR Expo tour. Students are also encouraged to attend recommended technical sessions throughout the conference. Click the link below for more details:

[2023 ASHRAE Winter Conference Details](#)



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## Awards & Scholarships

Step Right Up, Win a Prize!

### 1. ASHRAE Technology Awards – Chapter Competition

This year, the ASHRAE NB/PEI Chapter will host a Technology Awards Program to recognize innovative projects by Chapter Members.

The ASHRAE Technology Awards recognize members at the Chapter, Regional and Society levels for outstanding design and innovations for effective energy utilization.

The format of competition, deadlines, and judging are determined by the Chapter and will be announced shortly. The short application form ( Link: [Chapter/Regional Application -- Short Form](#) ) may be used for the Chapter competition and the regional competition for projects that move on to the Regional Competition.

Entries can be submitted for each of the following 7 categories:

- Commercial Buildings - New, Existing and Existing Building Commissioning (EBCx)
- Institutional Buildings
  - Educational Facilities – New, Existing and EBCx
  - Other Institutional – New, Existing and EBCx
- Health Care Facilities – New, Existing and EBCx
- Industrial Facilities or Processes – New, Existing and EBCx
- Public Assembly Facilities- – New, Existing and EBCx
- Residential Buildings – New, Existing and EBCx

The ASHRAE NB/PEI Chapter's first and only Technology Award was awarded to Stephen Tweedie in 1999 for outstanding achievement in energy-efficient

building design for the Nova Institution, a Federal women's correctional facility located in Truro, Nova Scotia in the Institutional Buildings category.

ASHRAE Region II, of which the ASHRAE NB/PEI Chapter is a member has a history of winning many Society level awards, and we hope to submit winning projects of our own.

The ASHRAE NB/PEI Chapter will submit one entry for each of the 7 categories listed above to the Regional Competition. See [Technology Awards Program \(ashrae.org\)](#) for more information, or reach out to your Chapter Technology Transfer Committee (CTTC) Chair, [yves.savoie@englobecorp.com](mailto:yves.savoie@englobecorp.com).



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## ASHRAE Job Board

### Jobs, jobs, jobs!

The ASHRAE Job Board offers the following benefits for job-seekers:

- Search and apply for relevant jobs quickly and effectively.
- Set up job alerts for immediate notification of job postings matching skills and interests.
- Anonymous profiles and resume uploads.
- Useful tips and tools for improving job searching effectiveness.
- Single sign-in for ASHRAE members.

Employers can:

- Put their positions in front of ASHRAE's unique audience of engineering experts.
- Manage jobs and applicant activity on the Job Board site.
- Search the ASHRAE Job Board's candidate database.
- Limit applicants to only those qualified.
- Quickly find the right professionals for their positions.

The Job Board can be found at [www.ashrae.org/jobs](http://www.ashrae.org/jobs). The Job Board is designed to assist members and other industry professionals along with ASHRAE's student program, Young Engineers in ASHRAE, education and certification programs.

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## Volunteering

### Many Hands Make Light Work!

Are you looking for ways to get involved in your HVAC community? Well look no further! Reach out to any of our BOG members or our Membership Promotion chair and find out how you can get started today! Or better yet come sit in on one of our monthly meetings to get a feel for things and see if it's right for you.

Our Chapter is always looking for volunteers to take on Chair or Co-Chair positions, collaborate on committees, and share feedback and ideas on how we can strive to be better than we were yesterday. Whether you're a consulting engineer, contractor, equipment supplier, property manager, or student we welcome all. By volunteering with ASHRAE you'll get the satisfaction of contributing to a global organization by making local impacts, you'll get to network with a wide range of fellow members of the community, you'll gain the experience of working with a Board of Governors structured organization, and much more!

Reach out to any member from the BOG or to our Membership Promotion Chair: Matthew Peachman [[mpeachman@cbcl.ca](mailto:mpeachman@cbcl.ca)] to get started!

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## 2022-2023 Chapter Schedule

### Can't make this one? Plan for the next meeting!

2022-2023 ASHRAE NB/PEI PROGRAM


Date	Topic	Presenter	Theme	Venue
September 13, 2022	Decarbonization with Air-source Heating	Mike Genin, P.Eng	Government Affairs/Student Night	Alma City Club, Moncton
October 11, 2022	Laboratory Control and Isolation Room Control Strategies	Stephan Riffault, P. Eng	Student/Gov	Alma City Club, Moncton
November 8, 2022	ASHRAE NB/PEI Chapter 50th Anniversary	TBD	Past Presidents	TBD, Moncton
December 13, 2022	VRF System Panel Discussion	TBD	Refrigeration	Alma City Club, Moncton
January 10, 2023	Cybersecurity in Building HVAC Systems	TBD	YEA (Young Engineers In ASHRAE)	Alma City Club, Moncton
February 15, 2023	New Brunswick Bill 12: Construction Remedies	TBD	RP (Research Promotion)	Alma City Club, Moncton
March 14, 2023	ASHRAE Distinguished Lecturer	TBD	DL/ Halifax Shared	Alma City Club, Moncton
April 11, 2023	ASHRAE Distinguished Lecturer	TBD	MEET Show/DL	Alma City Club, Moncton
May 9, 2023	PEI Tour	TBD	Membership/Tour	TBD
June 13, 2023	Past Presidents' Night - Lobster Boat Tour	TBD	Membership/Tour	TBD

**\*On the scheduled dates above, the BOG meeting will typically begin at 3:30pm and the presentation at 6:00pm. Any changes to these times will be communicated in an email and on the website prior to the date.**



**Brad McAllister**  
Sales Representative

155 Canaan Drive, Suite #411      Cust. Service: 1.877.426.3500  
Dieppe, NB E1A 0W4      Fax: 506.384.3617  
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C: 506-233-4260



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P.O. Box 373  
Michigan City, IN 46360

M: 506-875-4628  
F: 219-872-9057  
jefoster@dwyermail.com

**Jeff Foster**  
Canadian Regional Sales Manager III  
HVAC/IAQ MONCTON, NEW BRUNSWICK  
[dwyer-inst.com](http://dwyer-inst.com)

## 2022-2023 Board of Governors The Knights of the Roundtable

Role	2022 - 2023 Executive/BOG	
President	Kevin Clannon, CET	Executive
President Elect	Mike Boudreau	Executive
Vice President	John Willden, PE	Executive
Research Promotion Chair	John Willden, PE	Executive
Treasurer	Dan Boudreau	Executive
Secretary	Jennifer Chapman	Executive
Membership Promotion Chair	Matthew Peachman	BOG
Student Activities Chair	Ted White	BOG
Historian	Ryan Gosson	BOG
Chapter Technology Transfer Chair	Yves Savoie	BOG
Newsletter Editor	Brandon Cosman	BOG
Communications Chair	Brandon Cosman	BOG
Grassroots Government Affairs	Zach Thorne	BOG
YEA Chairs	Roch Couturier	BOG
Refrigeration	Harold Gallant	BOG
Golf Tournament Chair	Jason Nelson	BOG
Webmaster	Brandon Cosman	BOG
MEET Liason	Kenneth Martin & Devin Harinarine	BOG
Golf Tournament Chair	Jason Nelson	BOG
BOG	Ryan Butler	BOG
BOG	Chris Ashton	BOG
BOG	Kevin Leger	BOG

**Questions, comments, good HVAC jokes?**  
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