



THE HERRING CHOKER ASHRAE NB/PEI CHAPTER

February 2023

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Chapter Announcements

1. Young Engineers in ASHRAE (YEA) Event

On Friday, February 24th we'll be hosting a YEA night at the Timber Lounge in Moncton for a night of axe throwing, food and drinks. It will be a social event to get to know your fellow ASHRAE members and all are welcome! Your admission includes 1 drink and finger foods. See link below for details.

Click here for more details on YEA Night: Axe Throwing

2. Chapter Membership Update

ASHRAE and our local chapter only exists through the support and engagement of individuals and corporations vested in our industry. Most members are supported by their employer and these employers were recognized at the January meeting. Here are the top supporting corporations:

Gold Level (15 or more members):

• MCA (A special thanks to Doug Matheson for making the trip from PEI!)

Silver Level (10-14 members):

- Englobe
- MCW

Bronze Level (5-9 members):

- Master Group
- Controls & Equipment
- CBCL

Thanks to all individuals and companies who generously support ASHRAE and our chapter through membership dues and giving of their time. We look forward to continued growth in the coming years with each of you.

Matthew Peachman, Membership Promotion Chair 2022-23 MPeachman@CBCL.ca

2. 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).







BOG Meeting & Presentation February 16th, 3:30PM - 8:00PM AST

TOPIC: New Brunswick Bill 12: Construction Remedies

This presentation will be covering New Brunswick's Bill 12: Construction Remedies Act which has replaced the Mechanic's Lien Act. While Bill 12 has much overlap with the Mechanic's Lien Act it also has some new, significant additions. Join us on Thursday to learn more!

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

About the Presenter: Jeff Delaney, Lawyer at Bingham Law

A member of the New Brunswick Bar since 1988, Jeff moved to Moncton in 1989 after completing his articles in Campbellton, NB. He has developed a practice in Construction Law and Insolvency, as well as Commercial Litigation, Property and Wills and Estates. He joined Bingham Law in 2017.

Jeff served for a number of years on the New Brunswick Council of the Canadian Bar Association and was chairman of its Construction Law Subsection. He also served on the Continuing Legal Education Committee. Jeff is a member of the Moncton Northeast Construction Assoc. and has provided several presentations and seminars on its behalf. He is a Past-President of the Moncton City Club and has been involved with the Duke of Edinburgh Awards, Block Parent Assoc. and Crimestoppers.

Jeff received his Bachelor of Arts in 1984 and his law degree in 1987, both from

the University of New Brunswick. He is the father of a young family and in his spare time enjoys hockey and salmon fishing.



Event Details:

When:

Thursday February 16th, 2023

Location:

Alma City Club - 114 Alma St, Moncton, NB

Agenda:

3:30pm - 5:00pm: Board of Governors (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

Meal:

1. Atlantic Salmon: Fillet of Atlantic salmon drizzled with whiskey sauce, served with rice pilaf and fresh asparagus.

OR

2. Chicken Wellington: Chicken breast stuffed with mushroom duxelle, wrapped in a puffy pastry topped with white wine sauve, served with rice pilaf and asparagus.

Click Here to Register





Research Promotion

Knowledge is Power

We have reached 58% of our official goal at \$2,915.94 US\$!

We are very pleased to receive Research Promotion donations from both NB Power and the Mechanical Contractors Association of NB Inc. Both of these organizations were at the level of Honour Roll.

We're shooting for a return to pre COVID levels for our RP Target. It should be doable since we have only contacted about a third of our previous donors at this point.

I would like to thank NB Power and the Mechanical Contractors Association of New Brunswick for their generous donations.

If there are any members that would like to help out with calling campaign we could use the help. Contacting the decision makers of companies in the mechanical and energy business is a good way to expand your personal network as well.

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





Recap of Past Events

In Case You Missed It...

December Presentation

On January 10th we had a presentation on BACnet Secure Connect (BACnet/SC) which covered the ins and outs of designing with a secure, encrypted communication datalink layer specifically designed to meet the requirements, policies, and constraints of minimally managed to professionally managed IP infrastructures.

We had a great turn out of about 24 people. There were lots of engaged conversations around the topic.

We thank Misty for travelling out and spending the time with us!

Brandon Cosman, Communications Chair, 2022-2023 Brandon.Cosman@PMCEnergy.ca



Kevin Clannon (Chapter President) with guest speaker Misty Givens (Delta Controls)



Strong New Year turn out!

Glen Cowan Scholarship Recipient

In January we awarded the Glen Cowan Scholarship to Sylvain Verrier. Sylvain is a 3rd year Mechanical Engineering student at the Université de Moncton with a current standing GPA of 4.28 (yes that's out of a maximum 4.3). He also happens to be the son of former ASHRAE BOG member Chantal Daigle-Verrier.

Congratulations Sylvain and best of luck on your engineering journey!







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Upcoming Events

The Future is Bright

NB Power Sponsored Training opportunities

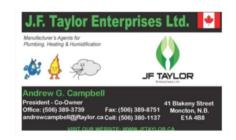
Supplier!

Various Dates 2022-2023

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

Energy Efficiency Training Opportunities





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 <u>Technology Awards Program (ashrae.org)</u> for more information, or reach out to your Chapter Technology Transfer Committee (CTTC) Chair, yves.savoie@englobecorp.com.



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. 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.



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] to get started!



Air & Water **Balancing**

Jarrett G. Steele, PEng Test & Balance Engineer

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Daniel Léger p.eng Regional Manager daniel@aquavapgroup.ca

2022-2023 Chapter Schedule

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

2022-2023 ASHRAE NB/PEI PROGRAM

Date	Topic	<u>Presenter</u>	<u>Theme</u>	<u>Venue</u>
September 13, 2022	Decarbonization with Air-	Mike Genin, P.Eng	Government Affairs/	Alma City Club,
	source Heating	Wike Gelili, F.Liig	Student Night	Moncton
October 11, 2022	Laboratory Control and Isolation	Stephan Riffault,	Student/Gov	Alma City Club,
	Room Control Strategies	P. Eng	Student/Gov	Moncton
November 8, 2022	ASHRAE NB/PEI Chapter 50th	TBD	Past Presidents	TBD, Moncton
	Anniversary			
December 13, 2022	VRF System Panel Discussion	TBD	Refrigeration	Alma City Club,
				Moncton
January 10, 2023	Cybersecurity in Building HVAC	TBD	YEA (Young Engineers In	Alma City Club,
	Systems		ASHRAE)	Moncton
February 15, 2023	New Brunswick Bill 12:	TBD	RP (Research Promotion)	Alma City Club,
	Construction Remedies	100		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
ay 5, 2025				
June 13, 2023	Past Presidents' Night - Lobster	TBD	Membership/Tour	TBD
	Boat Tour		ep/ rour	

*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.









2022-2023 Board of GovernorsThe 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?

ASHRAE NB PEI - Contact Us







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