



THE HERRING CHOKER ASHRAE NB/PEI CHAPTER

March 2023

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Chapter Announcements

1. 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 March 14th, 3:30PM - 8:00PM AST

TOPIC: Advanced Small Modular Reactor (SMR) Development in New Brunswick

Since 2018, NB Power has been working with the Province of New Brunswick, ARC Clean Technology, and Moltex Energy to progress the development of advanced small modular reactors (aSMRs) – the next generation of nuclear technology. In this presentation, William Higgins, Technical Manager for the Advanced Reactor Development team at NB Power, will provide an overview of aSMR development activities.

Chantal Daigle Verrier will provide a quick update on energy efficiency programs ahead of the main presentation by William Higgins. Her update will include the new construction program for the commercial and industrial sectors.

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

About the Presenter: Chantal Daigle Verrier & William Higgins (NB Power)

William Higgins is the Technical Manager for the Advanced Reactor Development team at NB Power, responsible for site evaluation, design integration, and design acceptance. Prior to assuming this role, he worked at the Point Lepreau Nuclear Generating Station for 21 years holding various management roles in electrical maintenance, systems and components, fuel handling, work management and planning, and reactor safety. William holds an Engineering Certificate from Mount Allison University and a Bachelors of Science in Electrical Engineering from DalTech.

Chantal Daigle Verrier is an Energy Management Specialist at NB Power, working within the Energy Efficiency Services group. She has over two decades of experience in engineering and sustainability in and around the green buildings sector.



Event Details:

When:

Tuesday March 14th, 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

Meal:

1. Oven Roasted Pork with creamy garlic mashed potatoes and vegetables

OR

2. Atlantic Filet of Salmon with creamy garlic mashed potatoes and vegetables

****Please RSVP by end of day Friday, March 10th****

Click Here to Register



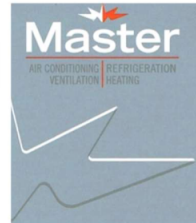
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Research Promotion

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

Recap of Past Events

In Case You Missed It...

February Presentation

On February 16th we were joined by Jeff Delaney of Bingham Law to review the changes to the Mechanic's Lien Act which is now known as the Construction Remedies Act (Bill 12). These changes include new binding payment terms upon completion of projects, the conditions under which a lien can be filed, trusts provisions, and more!

A copy of the PowerPoint presentation can be found on our website's Technical Sessions Archives at the following link:

<https://ashraenbpei.com/technical-sessions-archives.html>

Brandon Cosman, Communications Chair, 2022-2023

Brandon.Cosman@PMCEnergy.ca



Kevin Clannon (Chapter President) with guest speaker Jeff Delaney (Bingham Law)



Jeff Delaney presenting on the Construction Remedies Act

YEA Axe Throwing Event

On Friday February 24th the YEA (Young Engineer's in ASHRAE) committee hosted an axe throwing event at the Timber Lounge in Moncton where they engaged in a friendly battle of the axes. It was an evening of great axe throwing competitions and no limbs were lost (unless you want to count bull's eyes, in which case there were tons of those)!

We would like to thank all the people who showed up and hope to see new faces at future events!

Roch Couturier, YEA Chair, 2022-2023

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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.



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 \(ashrae.org\)](http://www.ashrae.org/technology-awards-program) for more information, or reach out to your Chapter Technology Transfer Committee (CTTC) Chair, yves.savoie@englobecorp.com.



ASHRAE Job Board

Jobs, jobs, jobs!

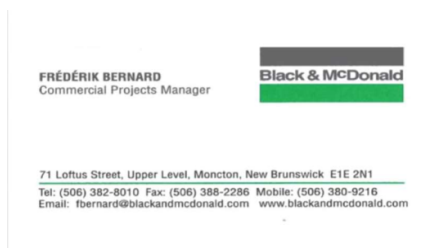
The ASHRAE Job Board offers the following benefits for job-seekers:

- 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!



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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.**



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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?
[ASHRAE NB PEI - Contact Us](#)



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