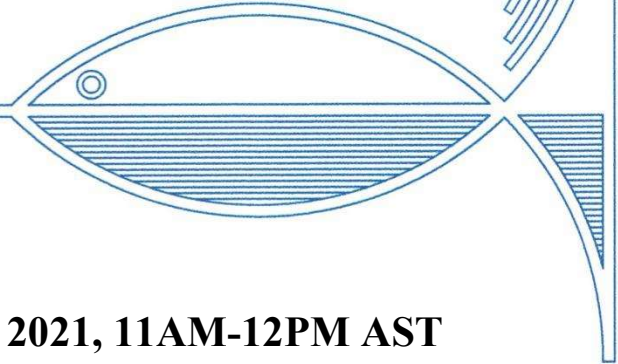


THE HERRING CHOKER

ASHRAE

NB PEI CHAPTER



2021-2022 Executives

President:

John Willden (506) 962-5508

President Elect:

Kevin Clannon (506) 382-8625

Vice-President:

Kevin Leger (506) 378-1403

Treasurer:

Kevin Clannon (506) 382-8625

Secretary:

Ryan Gosson (506) 977-1418

Membership Promotion Chair:

Kevin Bregel (506) 608-1672

Student Activities Chair:

Ted White (506) 453-4185

Historian:

John Willden (506) 962-5508

CTTC Chair (Programs):

Mike Boudreau (506) 859-7616

Newsletter Editor:

Sarah Milton (506) 878-2079

Electronic Communication:

Mike Boudreau (506) 859-7616

Refrigeration Chair:

Harold Gallant (506) 382-8625

Golf Tournament Chair:

Jason Nelson (506) 381-5150

Government Affairs (Regional Vice-Chair, Region II):

Robert Hoadley (506) 459-3940

April 2022 Issue

NEXT MEETING

Tuesday April 12th, 2021, 11AM-12PM AST

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/422262781>

You can also dial in using your phone.

Canada: [+1 \(647\) 497-9373](tel:+16474979373)

United States: [+1 \(571\) 317-3116](tel:+15713173116)

Access Code: 422-262-781

PRESENTATION

Tuesday April 12th, 2022 12PM-1PM AST

Eventbrite Registration

<https://www.eventbrite.ca/e/ashrae-nbpei-april-presentation-building-decarbonization-tickets-300245762157>

TOPIC: Building Decarbonization

TERRY WEIR
VICE PRESIDENT / SALES MANAGER
106 MACKEY STREET
STELLARTON, NS B0K 1S0
(902) 752-5532
tweir@macleodgrant.com
www.macleodgrant.com

MACLEOD GRANT
STEAM HEAT COMBUSTION

Your complete
HVAC
Supplier!

290 Baig Blvd.
Suite B14
Moncton, NB
E1E 1C8

GLOBAL
Mechanical Systems Ltd.
www.globalmech.com

Ph: (506) 857-4887 Fax: (506) 857-1989

David Simpson, P.Tech
Senior Project Manager
Moncton Mechanical Engineering Team Leader

Tel.: 506.857.2777 ext. 178077
Cell: 506.378.3722
david.simpson@englobeincorp.com

englobeincorp.com

Englobe

1077 St. George Blvd. Suite 400
Moncton, New Brunswick, Canada E1E 4G9

About the Presenter: Mick Schwedler, PE, FASHRAE, LEED AP BD+C

Mick has been involved in the development and support of HVAC systems for Trane since 1982. As an applications engineer his areas of expertise include system optimization (in which he holds patents) and chilled water and water source heat pump system design. He has presented technical information to tens of thousands of engineers through Trane's Engineers Newsletter Live series, and ASHRAE webcasts. Prior to his work with Trane, Mick received his MSME from the University of Wisconsin Solar Energy Laboratory and BSME from Northwestern University.

Mick is serving as ASHRAE 2021-22 President and is an ASHRAE Fellow, recipient of ASHRAE's Exceptional Service, Distinguished Service, and Standards Achievement Awards. Mick has served on multiple USGBC technical and education groups and chaired the LEED Technical Committee.



Victaulic

Brad McAllister
Sales Representative

155 Canaan Drive, Suite #411
Dieppe, NB E1A 0W4
bmcallister@victaulic.com

Cust. Service: 1.877.426.3500
Fax: 506.384.3617
Cell: 506.875.3352

Yorkland Controls

ENVIRONMENTAL SOLUTIONS

Joe McLean
Business Development Manager,
Atlantic Canada

joemclean@yorkland.net
yorkland.net

40 Fielding Avenue,
Dartmouth, Nova Scotia
B3B 1E4

t. 902-481-7590
f. 902-481-7587
m. 902-440-0060
tf. 877-733-3833



Bill Hooper, CET
Regional Sales Manager
Atlantic

T (506) 651-5348
D (506) 849-1088
F (506) 849-1089
W www.uponorpro.com
E bill.hooper@uponor.com

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



FRÉDÉRIK BERNARD
Commercial Projects Manager

71 Loftus Street, Upper Level, Moncton, New Brunswick E1E 2N1
Tel: (506) 382-3010 Fax: (506) 388-2286 Mobile: (506) 380-9216
Email: fbernard@blackandmcdonald.com www.blackandmcdonald.com



David Samuel, P.Eng
Regional Sales Manager

t. 613.544.2200
f. 613.544.7779
c. 506.962.1163
dsamuel@directcoil.com

5055 Taylor Kidd Blvd.
P.O. Box 430
Millhaven, ON K0H 1G0
www.directcoil.com

March Presentation:

IAQ and Cognitive Functioning in Healthy Buildings

Topic: IAQ and Cognitive Functioning in Healthy Buildings

March 8th, 2022 Brian Monk General Manager, Carrier Custom Air Handling Solutions

Brian Monk presented a balanced approach to indoor air quality using ANSI/ASHRAE Standard 62.1, "Ventilation for Acceptable Indoor Air Quality."

By using the Indoor Air Quality (IAQ) Procedure instead of the Ventilation Rate Procedure a more direct control of contaminants is achieved.

This presentation focused on the application of enhanced particle, gas-phase and biological filtration for compliance with Standard 62.1 and recent information on airborne pathogens. Design aspects were reviewed, with the focus on achieving acceptable levels of contaminants while meeting healthy building standards and improved cognitive functioning.

Volunteering

It's that time of year. New members are needed every year to keep the ball rolling and get more members into ASHRAE. We've been running with a skeleton crew since Covid started and were doing the best we can. We have convinced several of the chair positions and board of governors to do another year but we still need more.

Can you imagine starting out in your career and getting face to face access to the movers movers and shakers of the HVAC, controls and plumbing businesses?

We have owners, engineers, technologists, factory reps, contractors and consultant attending our presentations and volunteering in our committees.

C'mon and join us!

John G. Willden, P.Eng
Chapter President



Marc Maillet
Project & Operations Manager

555 Edinburgh Drive, Unit 5
Moncton, NB E1E 4E3

Office: (506) 861-3622
Cell: (506) 381-1242
Email: marc@pmcenergy.ca
Web: www.pmcenergy.ca

Energy Performance Contracting - Design Build Installations -
Building Automation - Maintenance and Service



Kevin Clannon, CET
Senior Applied Sales
Specialized Equipment
kclannon@master.ca

T 506-382-8625
C 506-875-0675
F 506-382-8625
1 888 577-8625

The Master Group L.P.
186, Dieppe Blvd.
Dieppe (NB) E1A 6P8
MASTER.CA

Brian Dutt, MBA / CEM
President
Head Office
Office (506) 874-4043
b.dutt@controlsequipment.com
controlsequipment.com



Maricor
A Division of MCW Consultants Ltd.
77 Vaughan Harvey Blvd., Suite 200
Moncton, New Brunswick, E1C 0K2
Telephone: (506) 857-8880
Cell: (506) 874-6042
Fax: (506) 859-8393
E-mail: rmcawen@mcw.com
Internet: www.mcw.com

Robert McEwen, P. Eng.
Mechanical Design Engineer
Associate

Moncton Saint John Halifax Charlottetown Truro Toronto Winnipeg Vancouver

SCOTT LEWIS
TECHNICAL SALES

451 BLUE PAUL STREET
DIEPPE, NB E1A 6W8
(506) 383-3151
slewis@macledgrants.com
www.macledgrants.com



Final Chapter

We are sad to hear that Gary Clancy passed away on Sunday March 20th.

<https://www.fergusonsfuneralhome.com/obituaries/160946>

Gary Clancy was on the first board of governors. They were: Kirk Bavis, Ken Perry, Gary Clancy, Glen Cowan, Brian Hildreth, and Emille LeBlanc.



This picture was taken in 2012 during our 40th chapter anniversary. ASHRAE NB/PEI Charter Members with ASHRAE President: L-R: Jack Clark, Tom Watson, President of ASHRAE and Kirk Bavis.

Point of Interest: Gary Clancy took out a personal loan for the amount of \$400.00 to permit the chapter to start the year.

Another point of interest: I handed out many Emille R. LeBlanc Memorial Scholarships in my time at NBCC.

Gary received recognition from Tom Watson at the 40th anniversary of the chapter. Tom Watson was the current ASHRAE President.

Terry Steeves also passed away on December 28, 2021.

<https://www.cobbsfuneralhome.ca/obituaries/158891>

J.F. Taylor Enterprises Ltd.
 Manufacturer's Agents for
 Plumbing, Heating & Humidification



JF TAYLOR
 ESTABLISHED 1962

Andrew G. Campbell
 President - Co-Owner
 Office: (506) 389-3739
 Fax: (506) 389-8751
 Cell: (506) 380-1137
 andrewcampbell@jftaylor.ca
 41 Blakeny Street
 Moncton, N.B.
 E1A 4B8

VISIT OUR WEBSITE - WWW.JETAYLOR.CA

Advanced Energy Management Ltd.
Putting our energy into saving yours



222 Edinburgh Drive, Unit 1
 Moncton, NB E1E 4C7

Doug Briggs
 Technical Sales Representative

Tel: (506) 857-0818 Ext 681
 Fax: (506) 857-0867
 Cell: (506) 878-7092
 Email: dbriggs@aemltd.com
 Web: www.aemltd.com

ALERTON
 AUTHORIZED DEALER

BAC

BALTIMORE AIRCOIL COMPANY

Gerry Waselynychuk President
 BAC Represented By: gerry@aquavapgroup.ca
 AQUAVAP INDOTEC AGENCIES (NB) INC.
 506.857.8788 tel
 506.857.9890 fax

120 Rideout Street - Moncton, NB E1E 1E2 - www.baltimoreaircoil.com



DWIGHT SCOTT ASHRAE SCHOLARSHIP 2021-22 RECIPIENT

Benjamin T. Veysey

Saint John, NB
 St. Malachy's Memorial High

Award Value: \$1,400

Degree Year, Program and Campus

4th year bachelor of science in engineering (mechanical)
 UNB Fredericton

Achievements and Extracurricular Activities

2020-21 Dean's List

**DEVELOPMENT &
 DONOR RELATIONS**
devdr@unb.ca
unb.ca/giving

P.O. Box 4400
 Fredericton, NB Canada
 E3B 5A3
 (506) 453-5053

P.O. Box 5050
 Saint John, NB Canada
 E2L 4L5
 (506) 648-5989



François Thériault, P.Eng., LEED AP

Tel: (506) 387-3083 Fax: (506) 387-3089

E-Mail: francois.theriault@nb.aibn.com

www.peerlessconsultingltd.com

106 HILLSBOROUGH ROAD, RIVERVIEW, NB E1B 1R3



Jarrett G. Steele, PEng
 Test & Balance Engineer

**Air & Water
 Balancing**

Fredericton, NB

tel (506) 206-1511

fax (506) 206-1213

jsteele@steeleengineering.ca