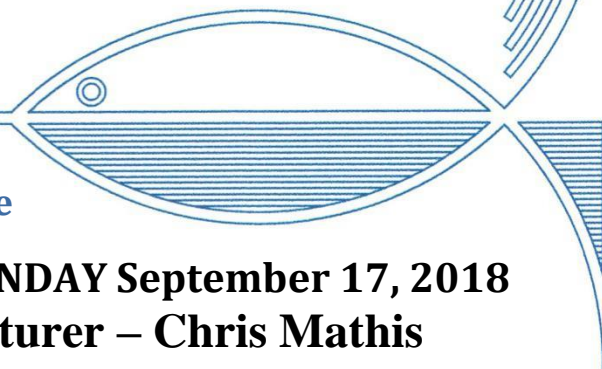




THE HERRING CHOKER

ASHRAE

NB PEI CHAPTER



2018-2019 Executives

President:

Yves Savoie (506) 857-2777

President Elect:

Ryan Gosson (506) 977-1418

Vice-President:

Dan Boudreau (506) 857-8880

Treasurer:

Shelby Gallant (506) 635-1566

Secretary:

Chantal Daigle-Verrier

Membership Promotion Chair:

Kevin Bregel (506) 633-2305

Research Promotion Chair:

Dan El-Khoury (506) 857-2777

Student Activities Chair:

Ted White (506) 453-4185

Historian:

Kevin Leger (506) 382-8625

CTTC Chair (Programs):

Matthew Peachman (506) 633-6650

Newsletter Editor:

Jason El-khoury (506) 857-2777

Electronic Communication:

Mike Boudreau (506) 866-3571

YEA Coordinator:

Ben Roundell (506) 459-3940

Grassroots Government**Activities Chair:**

Jarrett Steele (506) 206-1511

Refrigeration Chair:

Harold Gallant (506) 382-8625

Golf Tournament Chair:

Gerry Waselynychuk (506) 857-8744

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

Robert Hoadley (506) 459-3940

September 2018 Issue

Next Meeting – MONDAY September 17, 2018 Distinguished Lecturer – Chris Mathis

Location: **Alma City Club**
114 Alma St, Moncton

Schedule

3:30 pm – Board of Governors Meeting

5:00 pm – Social Hour

6:00 pm – Presentation: Efficient Windows

7:00pm - Dinner:

Cauliflower and Parmesan Volute

* * * * *

~Slow Roast Pork Honey Glazed Loin~

*Slow Roasted Honey Glazed Pork Loin, Demi-glace with Garlic
Mashed Potato and Buttered Vegetables*

Or

~Pan Roasted Salmon with Lemon Basil Butter~

*Pan Roasted Salmon with Lemon Basil Butter, Basmati Rice
Pilaf, Sautéed Asparagus*

* * * * *

*Strawberry Mousse, Chocolate Shavings and Macerated
Strawberries*

Members: \$20.00

Non-Members: \$30.00

Students: \$10.00

New Members/Students receive a complimentary first meal with
ASHRAE NB/PEI.



Message from the President

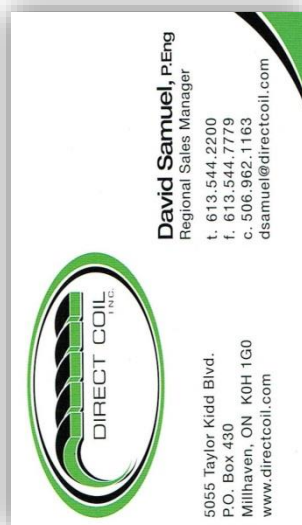
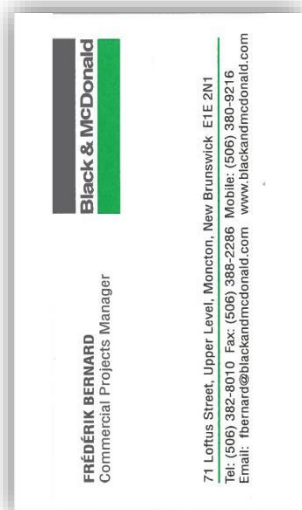
Welcome to all ASHRAE NB/PEI members to another year of technical programs and social events! We are kicking off the year with ASHRAE Distinguished Lecturer Chris Mathis returning for another visit, after having spent 4 days with us earlier this year in May for the MEET Show. This year's program will feature diverse and relevant topics to our industry, and I invite all our membership to attend our meetings. Our meetings are open to all, and you are welcome to bring a friend or colleague who may be interested in ASHRAE.

2017-18 was a successful year for our NB/PEI Chapter. We were fortunate to have Robert Hoadley serve as the first Chapter President from Fredericton, and the first son of a Chapter Past President, Gary Hoadley. Following his role as Chapter President, Robert has accepted a position in ASHRAE as the Regional-Vice Chair of Government Affairs for our region, which spans from Windsor, ON to Halifax, NS. He will be responsible for establishing ASHRAE as a leading source of expertise in the built environment and as a resource for policy-makers at the provincial and federal levels of government. Please join me in congratulating and supporting Robert in his new position, and in thanking him for his service to the Chapter!

I would like to recognize industry donors who have helped us achieve our goals in Research Promotion fundraising for ASHRAE Research Canada once again. All contributions go towards funding research projects in Canada. Thanks to our Chapter's volunteers for your hard work in 2017-2018, and I look forward to working with you in 2018-2019. Your time and effort are much appreciated. If you are at all interested in helping out, or simply curious about what we do, please contact me directly at ys@crandallengineering.ca.

Finally, I would like to thank all the Chapter's members who attend our meetings and social events and make it possible for the Chapter to exist. Your feedback is always appreciated, and we're always looking for ways to improve our programs and events and provide more value to our members. If you have ideas, suggestions or general comments, I invite you to contact me to discuss further. Please visit our website (www.ashraenbpei.com) for more information and to view our 2018-2019 program. I hope to see you at this year's events and welcome new members and students to our Chapter.

Sincerely,
Yves Savoie
2018-19 ASHRAE NB/PEI Chapter President



Introduction to Our Speaker

Chris Mathis has spent the past 35 years focusing on how buildings and building products perform – from energy efficiency to long-term durability and sustainability. He has an undergraduate degree in Physics from UNC-Asheville and a Master of Science in Architecture Studies from MIT, where his work focused on the energy use of buildings. He is the author of numerous research papers on various topics of building performance – from proper evaluation of insulation performance to fenestration systems performance, sustainability metrics and green building challenges. He is the author of *Insulating Guide*, a summary of insulating best practices for home builders. He is the co-author of *Understanding Source Energy in Commercial Buildings*. He is a 30+ year member of ASHRAE and currently serves on SSPC 90.1, 90.2 and chairs the Residential Building Committee. Chris is also an ASHRAE Distinguished Lecturer, providing presentations and training seminars on a variety of building energy performance, sustainability and business topics.

Chris has been intimately involved with issues of window performance since 1986. He was a founding member and served for four years as the first Director of the National Fenestration Rating Council, the non-profit organization that developed the nation's energy performance rating and labeling system for windows, doors and skylights. He has provided numerous lectures on a variety of fenestration performance topics from energy efficiency to solar control to understanding the role of fenestration in human comfort.

Presentation Topic: Efficient Windows and Fenestration Technologies



$$E = mc^2$$



2018-2019 Schedule

September 17th:

- Topic: Efficient Windows and Fenestration Technologies
- Location: Alma Street Club

October 9th:

- Topic: Radiant Heating/Tube Heaters
- Location: Alma Street Club

November 11th:

- Topic: UV Air Purification for Cannabis Facilities
- Location: Alma Street Club

December 11th:

- Social: Past Presidents Social and Christmas Party
- Location: Alma Street Club

January 8th:

- Topic: Ice Plant Refrigeration and Arena Ventilation
- Location: Alma Street Club

February 12th:

- Tour: Eco 360 Biomass Plant and Generator
- Location: TBD

March 12th:

- Topic: Mechanic's Lien Act Changes
- Location: Alma Street Club

April 9th:

- Topic: ASHRAE Distinguished Lecturer
- Location: Alma Street Club

May 14th:

- Topic: Arc Flash in Mechanical Equipment
- Location: Alma Street Club

June 11th:

- Social
- Location: TBD

2018-19 Board of Governors

Yves Savoie, Ryan Gosson, Dan Boudreau, Shelby Gallant, Chantal Daigle-Verrier, Kevin Bregel, Dan El-khoury, Kevin Leger, Matthew Peachman, Ben Roundell, Kevin Clannon, John Willden

TWEEDIE & ASSOCIATES
CONSULTING ENGINEERS LTD.

33 Pine Glen Road
Riverview, NB E1B 1V3
Tel. (506) 383-8223
Fax. (506) 382-8223
Cell. (506) 852-1570
e-mail. stweedie@lace.ca

Stephen Tweedie
P.Eng., LEED AP, CBCP

CBCL Matthew Peachman, P.Eng., LEED® AP, BD+C
Mechanical Engineer
mpeachman@cbcl.ca • 506-633-9937 • C: 506-651-8993

CBCL LIMITED
Consulting Engineers

CBCL Limited • 22 King Street, PO Box 20040, Saint John, NB E1L 5B2
T: 506-633-6650 • F: 506-633-6659 • www.cbcl.ca

Experience • Vision • Commitment

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

Obituary

William L. McNamara, P.E.

85, Life Member ASHRAE; Fredericton, N.B., Canada; joined ASHRAE in 1967.



John Maclean, P.E.

78, Member ASHRAE, Moncton, N.B., Canada; joined ASHRAE in 2007.




Melanie Belliveau, P.Tech.

33, ASHRAE Associate, Memramcook, N.B., Canada; joined ASHRAE in 2014.



EAST COAST SHEET METAL LTD.
General Mechanical Contractor • Air Conditioning & Heating



Michael Boudreau, P. Tech
Estimator

PO Box 4311
Dieppe, NB E1A 6E9

Tel: 506.850.7616 ext. 104
Cell: 506.866.3571
Fax: 506.855.2232
mboudreau@ecsm.ca

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

ENERTRAK INC.
DISTRIBUTOR OF HVAC EQUIPMENT

www.enertrak.com

MITSUBISHI ELECTRIC
annex/ir

RenewAir
Energy Recovery Ventilators

SMART
STUZI

ERIC LEBLANC, P. Eng.
10-297 COLLISHAW, MONCTON, NB E1C 9R2
T: 506.855.3365 F: 506.855.3370 C: 506.875.8078

NB/PEI ASHRAE Paraphernalia

Golf shirts• Blue• All sizes• (\$15)

Padfolio (\$15)

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



Joey Parent
Eastern Territory Manager

Xylem Applied Water Systems,
a Division of Xylem Canada Company
331 Elmwood Drive, Unit 4, Suite 166, Moncton, NB E1A 7Y1 Canada
Cell: 1 506 962 5387
Toll Free: 1 888 488 4033
joey.parent@xylemnc.com
www.xylemappliedwater.com

xylem
Let's Solve Water

SCAN AIR BALANCE 1998 LTD.
Certified Member AABC

HVAC
Air & Water Balancing • Duct Leakage Testing

PAUL VINCENT

50 Disraeli Crescent, Suite 200
Moncton, N.B. E1E 3R8

Tel: (506) 857-9100
Fax: (506) 857-1719
scanair@nb.aibn.com

Yorkland Controls

ENVIRONMENTAL
S O L U T I O N S

Business Development Manager
alex.leblanc@yorkland.net
yorkland.net

40 Fielding Avenue,
Dartmouth, Nova Scotia
B3B 1E4

t. 902-481-7590
f. 902-481-7587
m. 902-830-9184
d. 877-733-3833

Jarrett G. Steele, PEng
Test & Balance Engineer

Fredericton, NB
tel (506) 206-1511
fax (506) 206-1213
jsteele@steeleengineering.ca



Air & Water
Balancing

Brian Dutt, MBA / CEM
President
Head Office

Office (506) 874-4043
bdutt@controls-equipment.com
controls-equipment.com



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

Glen Cowan Memorial Scholarship

Eligibility: a high school graduate who is the immediate family member of a Chapter Member in good standing and who is enrolled in a University or Community College program. Consideration will also be given to students who are already enrolled and are continuing a University or Community College program.

Selection Criteria: Academic results, financial need and extra-curricular activities

Amount: \$1,000

Application Process: Application forms is available below or can be received by contacting any member of the Chapter Executive Committee.

Deadline for receipt of applications: October 31st 2018

plombrerie et chauffage
climatisation - traitement d'eau

ADVANCED

plumbing & heating
climate control services - water treatment

506-877-1077
www.aphd.ca

24/7
SERVICE URGENT

MCW

Maricor
A Division of MCW Consultants Ltd.

77 Vaughan Harvey Blvd., Suite 200
Moncton, New Brunswick, E1C 0K2

Robert McEwen, P. Eng.
Mechanical Design Engineer
Associate

Telephone: (506) 857-8880
Cell: (506) 874-6042
Fax: (506) 859-8393
E-mail: rmcewen@mcw.com
Internet: www.mcw.com

Moncton Saint John Halifax Charlottetown Turo Toronto Winnipeg Vancouver

AEM

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

ALEARTON
AUTHORIZED DEALER

Advertise Your Company Here!

For more information contact the Herring Choker editor
at:

editorashraenbpei@gmail.com



**ASHRAE NB/PEI Chapter
Scholarship Application Form
Glen Cowan Memorial Scholarship**

Eligibility: a high school graduate who is the immediate family member of a Chapter Member in good standing and who is enrolled in a University or Community College program. Consideration will also be given to students who are already enrolled and are continuing a University or Community College program.

Selection Criteria: Academic results, financial need and extra-curricular activities

Amount: \$1,000

Student Name: _____

Residence Address: _____

Telephone #: _____

Permanent Address: _____

Telephone #: _____

Chapter Member: _____

Institution Enrolled In: _____

Program Enrolled In: _____

References:

1. _____

Relationship: _____

Tel. #: _____

2. _____

Relationship: _____

Tel. #: _____

Extra Curricular Activities:
