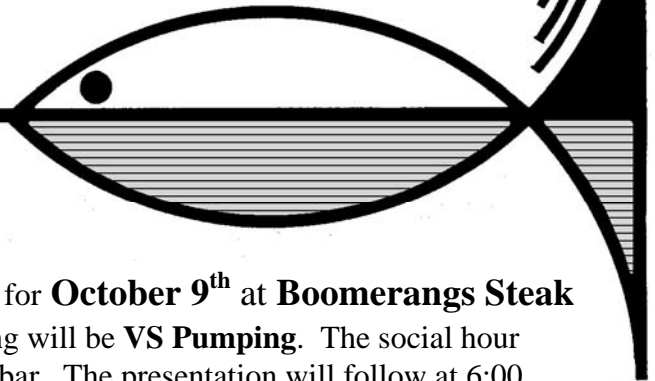




The Herring Choker

ASHRAE
NB PEI CHAPTER



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John Willden
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Newsletter:

Robert McEwen
(506) 857-8880

CRC 2007 Chair:

Gerry Waselynychuk
(506) 857-8788

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Damien Monk
Charles Edwards
Kenneth Martin

The October meeting is scheduled for **October 9th** at **Boomerangs Steak House**. The topic for this meeting will be **VS Pumping**. The social hour will begin at 5:00 PM with a cash bar. The presentation will follow at 6:00 PM. Dinner will be served at 7:00 PM.

October's meeting is **Past Presidents Night** so we hope to see many of our past presidents in attendance. Special thanks to **Wolseley Group** who is sponsoring the meal.

Executive Meeting Notice

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that the executive meeting will start at 3:30 PM at Boomerangs.

Revised Fee Structure for Dinners

In an attempt to attract a greater number of younger ASHRAE members to monthly meetings, dinners for the rest of the year will be subsidized as follows:

Students: \$10.00 each
Life Members: \$10.00 each
Members: \$20.00 each
Non-Members: \$20.00 each

2007/2008 Meeting Schedule

To find out what is planned for the upcoming year, see page 4 for the NB/PEI ASHRAE Chapter Meeting Schedule for 2007/2008 or visit our Chapter website at www.ashraenbpei.com for the schedule and much more.

Subscription Management Reminder

The Herring Choker is sent by e-mail and Canada Post shortly before each meeting. Every year we try to update the mailing and phone lists from the ASHRAE headquarters database, but no doubt there are some errors and omissions.

If you are not receiving both versions of *The Herring Choker*, please let Dwight Scott know at 506-204-2820, or dgscott@nb.sympatico.ca

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Frédéric R. Desjardins,
P.Eng., LEED® AP
Mechanical Design Engineer

Toronto Winnipeg Vancouver Ottawa Moncton Saint John

October Speaker:

Farid Bahiou

Brief biography:

- Electromechanical Baccalaureat (France)
- International business school (France)
- Master in Business Administration (France-UK)

In the hydronic business since 1990, different positions and companies

- Area sales manager (Salmson SAS France)
- Regional sales manager (Reflex AG Germany)
- Export sales manager (Wilo AG Germany)

Presentation

- Introducing of the first high efficiency pump in North America
- ECM motor Vs asynchronous motors
- Building services automation and high efficiency pumps

Scholarship

For a number of years, the NB/PEI Chapter has presented a \$500 scholarship to a son or daughter of an ASHRAE member. The award is to assist a student who is continuing in some post-secondary program following high school. (Note that the award may be continued if the applicant is selected in another year.)

This year, the winner is Bethany Marie Chaisson, of Charlottetown, who has entered a first year BSc program at UPEI. Bethany is the daughter of Frank Chaisson.



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Summary of September's meeting

Jean-Marie Breault of Uponor gave a Power Point presentation about commercial applications of radiant cooling. Mr. Breault is an applications engineer with the Regina office of Uponor Ltd. He was accompanied by Mark Kenny a Moncton representative from Hydro-Mechanical Sales.

The principles of radiant heating and cooling were reviewed. A number of case studies of cooling systems were discussed, including several Scandinavian buildings and a new airport in Thailand. The new head office building of Manitoba Hydro, and the new Winnipeg airport were also presented. Some pertinent aspects of radiant cooling systems are:

- cooling loops are installed in floors
- best for large systems (not residential)
- can work effectively in buildings with high passive solar gains
- in tall atrium spaces, stratification of air is allowed, so that only the air in the first 3 metres above the floor need be cooled, while air temperatures at the ceiling can reach temperatures of 35° C or more

New Student Members

The following is a list of new student members:

Jean-Marc Allain	Conrad Cormier	Francis Lamarche
André Arsenault	Thomas Demers	Guillaume Larocque
Guy L. Arsenault	Phillippe Diotte	Luc LeBlanc
André Babineau	André Gallant	Papa Amadou Mbow
Carl Beaulieu	Justin Guitard	Marc Melanson
Alexandre Bouchard	Franco Haché	Yves Savoie
Benoit Boudeau	Éric Hébert	Bernard Simard
Gille Briand	Mathieu Labelle	Kenneth Thibodeau

Please help them feel welcome during the next meeting.

Did you know?

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

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NB/PEI ASHRAE Chapter Meeting Schedule 2007/2008

-
- October 9, 2007
Past Presidents Night
Topic: VS Pumping
-
- November 13, 2007
Research Promotion Night
Topic: Polycello Tour
-
- December 11, 2007
History Night
Topic: BACnet
-
- January 8, 2008
Student Night
Duct Insulation
-
- February 12, 2008
Research Promotion Night
Topic: Air/Air Heat Recovery
-
- March 11, 2008
Membership Night
Topic: Humidification
-
- April 8, 2008
Student Night
Topic: Distinguished Lecturer
-
- April 16, 2008
ASHRAE WebCast
Topic: Integrated Building Design
-
- May 7-8, 2008
MEET Show
Topic: Distinguished Lecturer
-
- June 10, 2008
Technical Tour of the Molson Brewery



Damien Monk, CET
Technical Sales Representative

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