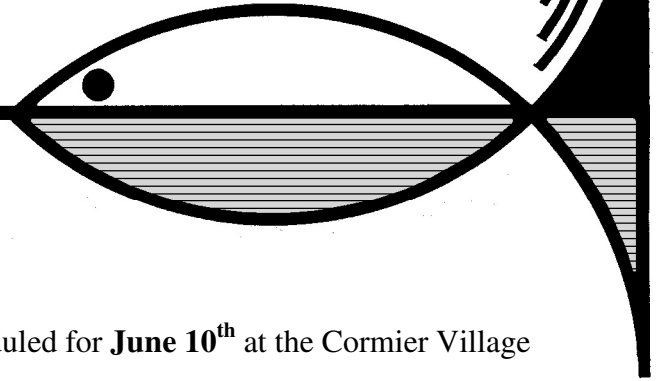


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ASHRAE
NB PEI CHAPTER



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Kevin Clannon
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YEA Coordinator:

Kevin Leger
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(506) 857-8880

Refrigeration:

Frederic Desjardins
(506) 858-5688

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Ken Martin, Robert McEwen,
David Samuel, Yves Savoie
Chris Thompson,
John Willden

The next Chapter meeting is scheduled for **June 10th** at the Cormier Village Sports and Cultural Centre.

This month's meeting will feature a Technical Tour of the facility.

Time: 5:00 pm

Location: 645 Route 945, Cormier-Village, NB

Dinner: 6:30 pm

Location: Bel Air Restaurant – 2676 Acadie Rd, Cap Pele, NB

Executive Meeting Notice

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that the Executive meeting will start at 4:00 pm at the Cormier Village Sports and Cultural Centre.



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Description:

The centre was officially opened on June 4, 2012. It is the centerpiece of a 12-acre Ecoparc aimed at providing recreational and learning opportunities for residents of Cormier Village, surrounding communities and beyond. The long term aim of the new community centre is to provide a place for community activities while creating the basis for learning how to cope with many environmental issues: energy conservation, water management, the development of practical energy alternatives and the general care and improvement of the local environment.

The 7,000 square-foot building incorporates passive solar design with most windows (double pane low-argon) facing south. The walls of the building are made of insulated concrete with high R-values and a high thermal mass. The floor is a 4-inch (10 cm) floor slab and the ceiling has R-60 insulation. Four ground-source heat pumps and evacuated tube solar collectors use a 100-gallon hot tank and an auxiliary tank. Floors are heated with hydronic radiant floor slab heating and cooling divided into 7 zones. Eight 1.5-ton wall-mounted fan-coil units are used for heating and cooling. The solar heated air is regulated by a fan motor and thermostat using electricity from a photo-voltaic panel. The building uses energy efficient fluorescent lighting and dimmable LED pot lights. An energy monitoring and management system is used to determine what energy source would be most effective at any given time.

Summary of MEET 2014:

Over 6200 people attended the MEET Show at the Moncton Coliseum on May 7th and 8th. A press release from Master Promotions can be found at <http://www.masterpromotions.ca/Previous-Events/meet-2014/>. All available exhibit spaces were booked by the more than 420 companies. As one of the shows four sponsors, the ASHRAE NB/PEI Chapter had one of the booths. Some highlights of the show, from our perspective, include the following:

New Members: Eight new members signed up during the show, with some others thinking about the benefits of ASHRAE membership. A warm welcome is extended to:

Krista Dixon, Student Member, NBCC-SJ
Corey Griffin, Master Group
Mathieu Landry, BSM Services 1998 Ltd.
Andrew Thom, Saint John

Andrew Doucet, Andrew's Air Care, Inc.
Aaron Hicken, 2014 graduate of Holland College
David Little, MCW Maricor
Bradley Thompson, BSM Services 1998 Ltd.

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Chantal Daigle Verrier, P.Eng., LEED AP, CMVP
Manager | Energy Practice | Moncton

Distinguished Lecturer, Dennis Knight, gave two seminars. Wednesday morning's presentation on *Integrated Building Design* drew a record 72 people, including NBCC students from Fredericton and Moncton. Thursday afternoon, Dennis offered a very useful seminar on an *Integrated Personal Management System*. Both these presentations, complete with slides and speaker's notes are posted on our chapter website. The ISPM presentation is generic, and can be useful for anyone who needs help in getting things done efficiently.

Scholarships: Our chapter funds seven scholarships each year. At Wednesday's seminar, the NBCC-F scholarship was presented to **Colin Murphy**. **Shelby Gallant**, who had received the Emile R. Leblanc scholarship earlier at NBCC-M was also introduced. Errol Persaud, Dean of Technology at NBCC, sponsored a coffee break before the seminar. Just prior to Thursday's seminar, **Nick Hooper** received the NB/PEI Chapter Scholarship. Nick graduated from UNB-SJ this year and is continuing to the Dalhousie Law School in the fall. Nick's dad, Bill Hooper, our chapter president in 1988-89, was also present.



Colin Murphy, Shelby Gallant, Dennis Knight, Errol Persaud.



Bill Hooper, Nick Hooper, Dennis Knight

At the Industry Dinner Wednesday evening, Innovation Awards were presented on behalf of each of the four sponsoring groups. Congratulations to Neptronic for the *SKD Direct Multi-Steam Injection Humidifier with Integrated Re-Evaporator*, winner of the **ASHRAE NB/PEI Innovation Award**.

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Letter from ASRHAE/NB PEI Chapter President Camille Chevarie:

I would like to take this opportunity to thank all our members for making this 2013-14 year a success.

We have managed to increase our student membership, had a number of excellent technical and non-technical presentations, and had a very good turnout at the MEET show with our distinguished lecturer Mr. Denis Knight.

Although we have all been very busy with our jobs and personal lives, our meetings have been very well attended by our members and I want to thank all the ASHRAE Executive and Board of Governors for the time and effort that they all contributed in making this year a success.

In closing, I would like for you all to join me in welcoming our new president Mr. Mike Boudreau for the 2014-2015. Mike is the youngest president that we have had but he is a very energetic individual that will bring new ideas that we feel will help propel the NB/PEI Chapter into a new and exciting future.

Research Promotion:

Thank you to all the donors to our chapter's 2013-14 Research Promotion fundraising campaign. We have to date raised \$8,500, and our goal for this year is to exceed \$10,000 in donations. The 2013-14 campaign ends June 30, but all cheques MUST be received by the chapter by Friday June 20 in order for funds to be processed.

Please send all cheques to the following address:

Rob Hoadley
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Our chapter and ASHRAE appreciate all the donations we receive, and will be thanking everyone personally in the coming weeks.



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NB/PEI ASHRAE Chapter Meeting Schedule 2013/2014

Social Event

2014 Golf Tournament

- Where:** Moncton Golf & Country Club – Riverview, NB
Elk's Club – Moncton, NB
- When:** Thursday, July 31st
- Format:** Team Scramble (4 people) One person on each team must be an ASHRAE member.

Watch for more details on our website:
www.ashraenbpei.com



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