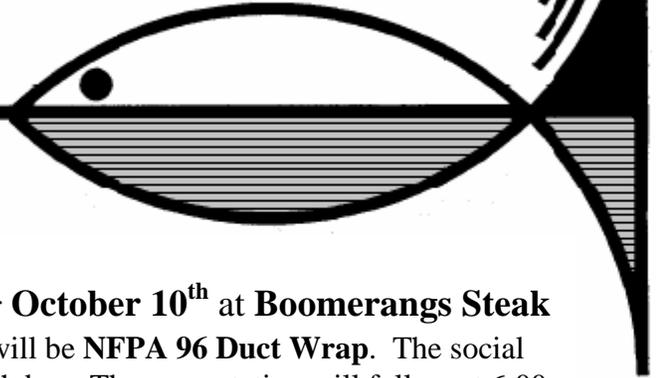




The Herring Choker

ASHRAE
NB PEI CHAPTER



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The October meeting is scheduled for **October 10th** at **Boomerangs Steak House**. The topic for this meeting will be **NFPA 96 Duct Wrap**. 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. **Royal Quickstop Fireprotection Systems Co.** is sponsoring the meal, make sure to check out their display table.

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 (provided there is a sponsor, otherwise \$25.00)
Non-Members: \$25.00 each

2006/2007 Meeting Schedule

To find out what is planned for the upcoming year, see page 4 for the NB/PEI ASHRAE Chapter Meeting Schedule for 2006/2007 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 506-882-9093, or dgscott@nb.sympatico.ca

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October 10th, 2006 Meeting - Speaker's Biography:

Illya Kornobis is currently the Sales Manager for Royal Quickstop Fireprotection Systems Company. Royal Quickstop currently holds membership with IFC, NFPA, CASA, AFSA, CFSA to name a few, and continues to work in the betterment of firestopping overall. Nationally, Illya has been working with the engineering community at large, municipal/provincial officials and installers, providing product and installation knowledge. He feels a unique satisfaction in sharing knowledge in a diverse and growing field, with life safety as the ultimate goal.

Illya is a husband, and proud father of two and is actively involved in coaching soccer, hockey and as a Troop Leader at the 291st Agincourt Scout Troop.

Abstract:

Illya Kornobis will discuss the advantages of a "ULC listed Fire Insulation Wrap System" designed to rate Ventilation Air Duct 1 & 2 hr. fire protection and Grease Duct systems tested to "0" clearance to combustibles, meeting the NFPA 96 requirements.

Summary of September 12, 2006 Meeting

Following the success of the Pumphouse Brewery Tour in December 2003, we made a return visit to begin our 2006-2007 program year.

Shaun Fraser, president of the micro-brewery, gave a technical tour of the facility which lasted almost an hour, following which we had dinner in the attached BBQ Barn Restaurant.

The Pumphouse Brewery is modern in all respect, and uses the same process as the large international breweries, but on a scale which is much easier to follow on a tour. The process includes:

1. Malted, soaked grains are mixed with hot water in a "mash tun" where the starches are converted to sugars. This sugar water, called "wort" is drawn off into a boiling kettle.
2. Hops are added in the boiling kettle, and after the appropriate specific gravity is reached, the hopped wort is pumped through heat exchangers and then into one of three fermenting tanks, where yeast is added.
3. During the several days of fermentation, the yeast converts the sugars to alcohol and CO₂.

We also saw the high speed bottle washer, filler, pasteurizer, labeler and packaging lines in the plant. For those interested in more information and photos, visit <http://www.pumphousebrewery.ca/index.htm>



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NB/PEI 2006 Regional Conference (CRC) Update

The NB/PEI Chapter has attended, in August, the 2006 ASHRAE Regional Conference for region II in Niagara Falls. The Chapter was well represented by a delegation of 7 active members of our Chapter.

The NB/PEI Chapter has had a tremendous year in terms of overall performance and has been awarded multiple awards for its hard work. For this we have to thank the numerous volunteer Chapter members that serve on the executive and the multiple committees that make the Chapter grow and perform as an organization. At the conference, the NB/PEI Chapter received multiple awards for Research Promotion. As a group we have contributed a total of \$6,380 for ASHRAE Research and we have already started the fundraising drive for the 2006-07 year. It is to be noted that for the last year, Canada has received \$5 in research grants for every dollar contributed by the membership. These research grants are awarded to Universities and research facilities to help create and upkeep the standards and handbooks that we use in our profession. As the current NB/PEI Chapter president, I would like to personally thank all of the donors that have contributed to this great cause and encourage you to continue in our efforts to advance the research of HVAC & Refrigeration. For all of your generosity and the hard work of Chuck Edwards we have received the following awards:

- Research Promotion – New Chapter High
- Research Promotion – Goal Buster
- Research Promotion – Challenge Buster

The NB/PEI Chapter has also performed very well in regards to the Presidential Award of Excellence points (PAOE). These points are entered by each individual Chapter for 6 different categories: Research Promotion, Chapter Programs, Membership Promotion, Student Activities, History Promotion and General Chapter Operations. In the category of Chapters with a membership between 100-200 people, our Chapter has been awarded the distinction of having attained the highest number of points in 5 of the 6 categories and a Special Citation for its hard work. Once again all of this recognition is a direct reflection of the outstanding volunteers that give up their time to set-up the Chapter activities, prepare the meeting topics, line-up speakers, approach students about ASHRAE, etc...

As current Chapter president, I would like to thank all of the past, present and future volunteers for their time and effort. As you can see on the last page of the newsletter, we have the line-up of topics for the year and I hope to see you at the monthly meetings.

Frederic Desjardins

Chapter President 06-07



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NB/PEI ASHRAE Chapter Meeting Schedule 2006/2007

-
- October 10, 2006
Past Presidents Night
Topic: NFPA 96 Duct Wrap
-
- November 14, 2006
Research Promotion Night
Topic: Alternate Energy
-
- December 12, 2006
Refrigeration Night
Topic: Variable Speed Drives in Chillers
-
- January 9, 2007
Student & Refrigeration Night
Technical Tour of the Bonté Foods Plant
-
- February 13, 2007
Refrigeration & Research Promotion Night
Topic: Geothermal Heat Pumps
-
- March 13, 2007
Membership Night
Topic: Commercial HVAC Systems
-
- April 11, 2007
Student Night
Topic: ASHRAE Webcast on Indoor Air Quality
-
- May 15, 2007
History Night
Distinguished Lecturer
-
- June 12, 2007
Technical Tour of the Molson Brewery



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