

# The Herring Choker

# ASHRAE NB PEI CHAPTER

## 2006-2007 Executive

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#### **Research Promotion:**

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#### Historian:

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#### **Newsletter:**

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#### CRC 2007 Chair:

Gerry Waselynchuk (506) 857-8788

#### **Board of Governors:**

Michael Gillis Andy Cowan Grant Bourque Charles Edwards

# **June Meeting**

The June meeting is scheduled for **June 12** at **Bonté Foods Plant** located at 615 rue Champlain, Dieppe. The tour will start at 5:30 at the reception area and an informal dinner will follow.

# **Executive Meeting Notice**

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

## ASHRAE NB/PEI Golf Tournament

It's that time of year again! ASHRAE NB/PEI will once again be hosting our annual golf tournament. Please see page 3 for the registration form. As always, prize donations would be greatly appreciated.

# **ASHRAE Scholarship**

If you are an ASHRAE Member and have a son or daughter attending a post secondary education institution in the fall please check out the Scholarship Application form from our website <a href="http://www.ashraenbpei.com/">http://www.ashraenbpei.com/</a> and have it filled out and returned to

ASHRAE NB/PEI P.O. Box 1629 Moncton, NB E1C 9X4

No later than June 30<sup>th</sup>, 2007.

# **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

Representing:
Baltimore Alroad of Canada
DMsdon of Baltimore Alroad intersemerican Corporation

GERRY WASELYNCHUK
PRESIDENT

Aquavap Indotec Agencies (NB) Inc. 120 HIDROUT STREET MONCTON, NEW BRUNSWICK E1E 162 VOICE: [508] 85\*-8744 FAX: 1508] 85\*-9890







## **ASHRAE Publishes New Standard 62.1**

ASHRAE's new 2007 ventilation standard contains key changes impacting ventilation system designers and their designs.

ANSI/ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality, sets minimum ventilation rates and other requirements for commercial and institutional buildings.

"Standard 62.1 has served the building industry and the public as the most prominent standard on ventilation for indoor air quality," Dennis Stanke, committee chair, said. "Changes in the 2007 standard build on the improvements published in the 2004 version, providing additional guidance for designers of building ventilation systems."

The new standard includes requirements for the separation of areas with environmental tobacco smoke (ETS) from areas without ETS in the same building. Although some local building and health codes prohibit smoking indoors in many buildings and locations, other codes allow smoking in designated areas. In buildings that allow smoking in designated areas, effective separation of ETS areas ensures "ETS-free" areas contain little or no ETS-related contaminants. The new separation requirements help designers ensure effective separation, according to Stanke.

Another change clarifies of how designers must analyze mechanical cooling systems to help limit space relative humidity. Many buildings suffer from air quality problems related to dampness, including mold and other microbial growth. In the past, the standard required a design analysis at specified load conditions, in an effort to demonstrate that a given design approach in a given climate could successfully limit space RH to 65 percent or less.

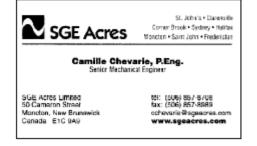
"Those load conditions could be confusing and difficult to establish," Stanke said. "The new requirements include a specific easy-to-establish load condition. Each system must be analyzed to check its dehumidification performance at this challenging condition to help designers make system configuration and control choices that reduce the likelihood of high-humidity problems in buildings."

## Other changes include:

- Additions to Table 6-1 of minimum outdoor air requirements for dwelling units in high-rise residential buildings. These requirements apply to residences in buildings over three stories. Low-rise residential buildings are covered by ASHRAE Standard 62.2, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings.
- New or previously overlooked occupancy categories. In response to proposed changes from users of
  the standard, ASHRAE added several occupancy categories to Table 6-1 with associated minimum
  outdoor air rates. These include, for example, daycare sickrooms, university/college laboratories, break
  rooms and coffee stations, and laundry rooms.

For more information please visit www.ashrae.org





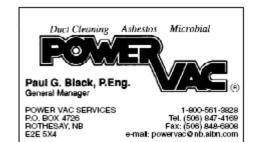






DAVID J. McALLISTER, P. ENG.

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# **ASHRAE NB / PEI - 2007 - GOLF TOURNAMENT**

Where: Moncton Golf and Country Club

Riverview, New Brunswick - (Supper - Elk's Club - Moncton)

When: Thursday, August 9, 2007 (rain or shine)

12:00 noon Shotgun start - Please arrive one hour early

Format: Team Scramble (3-4 man)

Closest to the Pin and Long Drive Contest Limited space for 76 golfers so book early!

The cost per player is \$75.00, which includes Green Fees, BBQ Steak & Lobster Supper at the Elk's Club in Moncton, and Long Drive and Closest to the Hole Contests.

The cost of Golf only is \$45.00. Supper only is \$30.00. Golf carts are mandatory and are included in the cost.

Please mail registration cheque to ASHRAE NB/PEI, Po. Box 1629, Moncton, NB. E1C 9X4 by no later than July 27, 2007. Make cheques payable to "ASHRAE NB/PEI Chapter"

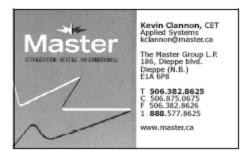
Please arrive at least one hour prior to the shotgun start to sign-in and enjoy a BBQ to Support Junior Golf.

Please consider this invitation as a request for donated prizes for the tournament. Please advise Mr. Luc Dugas of planned donations. (506) 857-8880.

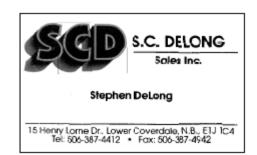
We wish to extend a special invitation to our neighboring Nova Scotia Chapter and to our members and friends from Prince Edward Island. Please register no later than July 27, 2007 by faxing this form to:

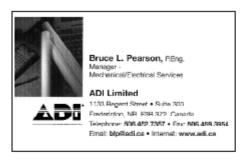
Trane Atlantic: Craig Brown Fax: (506) 855-3204

		Golf Only	Meal Only	Both
Name	Company			













# **NB/PEI ASHRAE Chapter Meeting Schedule 2006/2007**

## June 12, 2007

Technical Tour of the Bonté Foods Plant

## **About Bonté Foods**

Bonté Foods Limited began operation in 1977 under the name Greco Foods Limited. Its main purpose was supplying the growing number of Greco Donair Restaurants with donair and pizza products. As donair products became more popular, Greco Donair began to produce & sell them to accounts across Atlantic Canada.

Bonté Foods Limited now sells its products across Canada. The product list has grown to include donair meat products, pepperoni, salami, gyros, pita bread, bagels, donair & pizza sauce, and soups made right here in their federally inspected Dieppe, New Brunswick plant.

Bonté products of some form can be found in every retail grocery chain in Canada. Having recently undergone its fourth expansion, Bonté Foods employs over 150 people.

At Bonté, they are looking forward to an exciting future. Their new expansion of their freezer & bakery is a direct result of a successful drive to expand the sales base with new products. In particular, Bonté Donair Gyros meat cones and spiced meat loaves are a major part of the company's product line.

Bonté Foods Limited is presently working on new and exciting products to meet the needs of a rapidly changing market place. They have earned their reputation by supplying quality products to the consumer, and continue their ongoing commitment to their valued customer.

http://www.bonte.ca/

Gary Hoadley

P.Eng.



Damien Monk, CET Technical Sales Representative

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