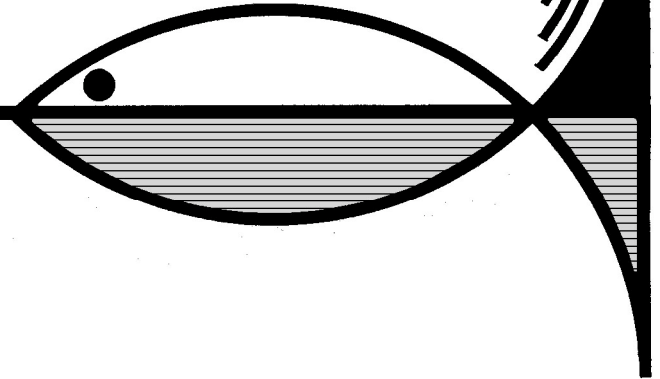


The Herring Choker

ASHRAE
NB PEI CHAPTER



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The next Chapter meeting is scheduled for **September 10th** at Maverick's Steakhouse & Grille (40 Lady Ada Blvd., Moncton)

This month's meeting will feature a presentation by Marc Naccache, P.Eng. Marc will be speaking on Innovation in Data Centre Ventilation. The presentation will focus on Electronically Commutated Motors (ECM) present in many HVAC equipment, how to apply them in existing facilities and the key benefits they bring to the ventilation requirements of today's high density data centers.

A social hour will begin at 5:00 PM with a cash bar, followed by the presentation at 6:00 PM, and dinner at 7:00 PM.

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 Maverick's Steakhouse & Grille.



Marc Naccache, P.Eng.

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Subject: Innovation in Data Centre Ventilation

Bell, Marconi, Gates, Jobs, Zuckerberg and others have come to change the way our world communicates and have created an information technology (IT) industry which has served to grow our HVAC industry. However, today's data center designer challenge is to meet the growing cooling demand without increasing the energy footprint.

Luckily, in the past decade, we have seen a few key HVAC innovations (Oil less variable speed chillers/compressors, containerized cooling, ECM motors etc.) these innovations are necessary to keep data center designs in line with the booming IT growth.

Speaker Biography:

Native from Montreal, Marc Naccache graduated in Mechanical Engineering at the University of Sherbrooke in 1997 and made his first internship at Enertrak. Marc is a member of the Order of Engineers of Quebec and ASHRAE.

Amateur of innovative technology, he took a break from mechanical engineering to embark on an information technology journey. In 1998 he accepted a position at NORTEL, division of structured cabling, and became Manager of the IBDN copper and fiber line of products. He later became Manager of OEM custom products for the Pacific Rim and European markets.

Recognizing the evolution of wireless communications, he accepted a position in Dubai, United Arab Emirates to develop the wireless market for large telcos in the MEA region. Then, to ensure the safety of these communication networks, he became Director at Symantec, the leader in Internet security, and managed through the incumbent state run telcos to provide Internet security available to all subscribers in the country.

After several years abroad, Marc, educated in the computer industry and a little nostalgic for Canada, accepted the position of Director of Emerging Markets at Hewlett-Packard where he specialized in IT servers and storage for rendering farm in the video game industry who settled in large numbers in Quebec and are constantly demanding more power, thereby, higher capacity precision cooling.

In May 2009, Marc became Business Development Manager in the company responsible for his initial training, Enertrak, where he specializes in the development of precision air conditioning for computer rooms.

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

Lobster Kitchen Party, June 22, 2013

Twenty-three Chapter members and guests enjoyed a wonderful evening on the upper deck at Captain Dan's on the Pointe-du-Chêne wharf. Balmy breezes and warm temperatures provided just the right setting to watch the boats on the Northumberland Strait. Five past presidents were in attendance, including Kirk Bavis, who was president when the chapter was chartered in 1978.

Following the cocktail hour, appetizers of seafood chowder and mussels were served. This was followed with lobster or steak, and a plate of three salads. Dessert was New Brunswick blueberry cobbler. Brett Judson, owner of Captain Dan's and the City Grill, generously supplied the wine to accompany the meal.

Following dinner, Dwight Scott, Chapter President, presented Brett Judson with some gifts as thanks for the more that 20 years which the NB/PEI Chapter has been meeting at his restaurant. Cam Chevarie, President-Elect, presented a certificate of recognition from the Society to Dwight Scott.



Dwight Scott ASHRAE NB/PEI Chapter President 2012-2013(left)
Brett Judson (Right)

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2013 Golf Tournament

August 1st saw a field of 70 golfers enjoy a warm sunny day at the Moncton Golf and Country Club. Jim Morris and Terry Weir of McLeod & Grant Ltd. cooked up a delicious BBQ of burgers and sausages which raised \$370. This was split between the Junior Golf Program and the Muscular Dystrophy Society.

In first place was the Nova Scotia team of Victor Belliveau, Phillip Cox, Peter Melnyk and Scott Moore, who posted a combined score of -11. This was followed by the Victaulic Team at -8, Global #2 at -7 and Crandall Engineering at -5. Tied at -4 were MCA from PEI/NS, Master Group, McLeod & Grant and Yorkland Controls & Environmental Solutions.

The \$50 prize for closest to the hole was won by Mark Melanson from Tweedie Associates. Chuck Edwards, who has been hitting well off the tee for years, again had the longest drive and garnered another \$50 prize.

James Green was the winner of the 50/50 draw for ASHRAE RP Canada. His prize was \$140, and he very generously returned \$100 as an additional donation! So the net proceeds of the draw come to \$280 in addition to the \$2700 raised for RP through hole sponsorship.



Team NS Swingers

Letter from ASHRAE NB/PEI 2013-2014 Chapter President

A huge welcome to all of you to the 2013-14 ASHRAE cycle!

We have been working diligently to continue to provide all of our members with the quality programs, social events and technical tours that we have all come to expect.

The Board strives to deliver a variety of new and provocative topics to our monthly meetings; however we feel that we could diversify those topics by asking for your input. This year, we would like our membership to share with the Board of Governors (BoG) your ideas regarding technical tours, speakers and topics. You can do this by simply contacting one of the BoG members. The only bad idea is one that you keep to yourself, so please share with us.

This past August, the 2012-2013 Chapter's Regional Conference (CRC) was held in Toronto, and was a great success. Well represented by the executive members, the NB/PEI Chapter's Chairs attended workshops designed to develop skills and prepare each Chair for success in the upcoming year. These workshops included Chapter Operations, History, Student Activities, Membership Promotion, Research Promotion and CTTC. At the Awards Luncheon on Saturday, Dwight Scott and Robert Hoadley were presented awards based on their dedication and hard work over the past year. Although the schedule was hectic some downtime was provided for the Presidential Dinner on Saturday night. It was held at the CN Tower where the scenery, food, and wine were excellent!

Please join me in welcoming our new executive members: Mike Boudreau (President Elect/Social Media), Dwight Scott (Past President/Student Activity Chair), Robert Hoadley (Research Promotion Chair), Dan Boudreau (Membership Promotion Chair), Kevin Clannon (CTTC Chair), Devin Harinarine (History Chair), Fred Bernard (Treasurer), Jennifer Chapman (Newsletter/Website), Sharlene Innes (Secretary), Luc Dugas who is holding a new chair position of Grassroots Government Activities, and all of our Board of Governor and Committee members who volunteer many hours of their time.

In closing, I would like to personally thank the many employers who support ASHRAE; whether it is by providing time off for Members to attend meetings or financial support. Our Research Promotion Chair will be contacting you in the coming months to renew your financial support. Before opening your pocket books please consider the many tools that ASHRAE provides all of us whose livelihood comes from the HVAC and Refrigeration fields. These handbooks and standards have been, and continue to be, developed by ASHRAE with your generous and kind donations.

Join us in making this 2013-14 ASHRAE year a success!

Cam Chevarie
President, NB/PEI Chapter



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NB/PEI ASHRAE Chapter Meeting Schedule 2013/2014

September 10, 2013

Topic: Data Centre Cooling

October 8, 2013

Topic: To be Announced

November 12, 2013

Topic: New Generation of Water Source Heat Pumps

December 10, 2013

Topic: Real Estate

January 7, 2014

Topic: Building a Smart Building for a Low Construction Cost

February 11, 2014

Topic: Low Temperature Heating / LEED

March 11, 2014

Topic: Dehumidification for natatoriums and Ice Rinks

April 8, 2014

Topic: Refrigeration: Technology for Survival

May 7-8, 2014

MEET Show

June 10, 2014

Topic: To Be Announced

Social Events



ASHRAE NB/PEI CHAPTER
AFTERNOON OUT WITH THE CATS

Date and Time: Sunday October 6th, 2013 at 4:00 PM

Information & Registration: www.ashraenbpei.com

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