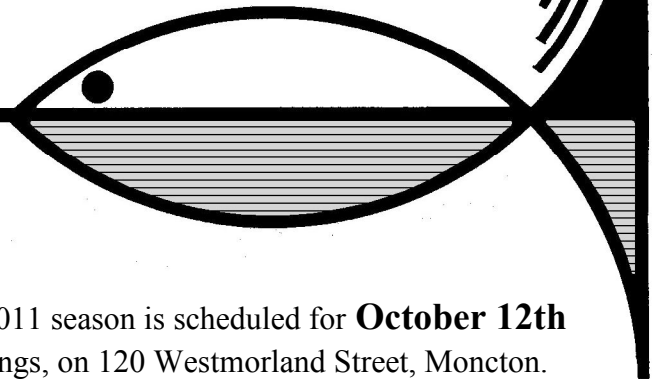


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The second meeting of the 2010/2011 season is scheduled for **October 12th** at **City Grill**, formerly Boomerangs, on 120 Westmorland Street, Moncton.

The topic of this meeting will be on Filtration Systems for Diesel Generators, delivered by Chris Curtis, Business Development Manager with Refuel Systems Inc. (Dartmouth, NS). 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

The October meeting will be ASHRAE History Nightt.

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 City Grill.



Quinn Vo (L) and Len Puhacz (R) of Mycom North America presenting at September's meeting. A full description of the meeting, plus a copy of the presentation itself will be available on our website: www.ashraenbpei.com.

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October Program

Diesel fuel is the life blood of any back-up power system. With advances in refining technology, diesel fuel composition has changed significantly over the last decade resulting in cleaner burning but more unstable fuels. Diesel produced today is now meant to be consumed immediately and not stored for later use. This contrasts to the requirements to keep fuel stores on hand for emergency purposes. That is why it is so important to address and maintain the quality of stored fuel on a regular basis.

The National Fire Code of Canada and CSA have set forth policies and guidelines to reduce the risk of critical infrastructure failure. Ultra-low Sulfur diesel fuel has a shelf life of less than 1 year and organizations need to address the long-term storage of their fuel reserves and the facilities in which they are stored.

New filtration systems for ultra-low sulfur diesel and biodiesel fuels have been developed to contend with these new requirements, and will be discussed at this month's meeting.

Speaker Biography

A Cape Breton native, Chris Curtis spent his early career with the Canadian Armed Forces, where he attended and graduated from the Canadian Armed Forces Leadership and Instructors School. He also attended the United Kingdom Land Forces Leadership College, and was selected top candidate upon graduation.

Following his career in the armed forces, Mr. Curtis studied business at Saint Mary's University where he was enrolled in the Bachelor of Commerce Program. In addition, he has been the beneficiary of many business development and marketing courses made available through the companies he has been involved with. His professional career has included sales and marketing positions with Canadian regional and national telco's, as well as positions with AMR Corp, the parent company of American Airlines. Mr. Curtis also successfully owned and managed an on-site diesel fuel supply company for three years, during which time sales grew by 300%.

Mr. Curtis is married with three children and makes his home in the Halifax Regional Municipality.



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2010 Chapter Regional Conference (CRC) Update

Our Chapter recently attended the 2010 ASHRAE Regional Conference for Region II that was held in Halifax in August. The Chapter was well represented by a delegation of eleven active members of our Chapter.

We have had a tremendous year in terms of overall performance and as a result, we have been given several awards for this hard work. For this, we have to thank all of the volunteers of our Chapter that serve on the executive and the committees that make the Chapter grow and perform as an organization. At the conference, our Chapter received several awards for Research Promotion including Research Promotion Goal, Research Promotion Challenge Goal & Research Promotion High Five. Our Chapter also brought home the "Heyward Murray Award" and is presented to the RP Chair who did the most efficient job in communicating with the RVC (Regional Vice Chair) during the year. All of these RP awards were largely due to the efforts of past president Dan Boudreau. Congratulations Dan!

As a group, we have contributed a total of \$10,052 for ASHRAE Research, which exceeded both our Goal and our Challenge Goal. We have already started the fundraising drive for the 2010-2011 year. As the current Chapter president, I would like to personally thank all of the donors who have contributed to this great cause and encourage you to continue in our efforts to advance the research of HVAC & Refrigeration.

Our Chapter also performed very well in regards to the Presidential Award of Excellence (PAOE). Points are accumulated by each Chapter in six different categories including Chapter Operations, Chapter Technology Transfer, Historical, Membership Promotion, Research Promotion, and Student Activities. Our Chapter won the PAOE Star Award and Special Citation as well as PAOE Honour Roll. With regards to Chapter history, we received a gold ribbon award which was accepted by Dwight Scott.

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

Robert McEwen
Chapter President 2010-2011

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NB/PEI ASHRAE Chapter Meeting Schedule 2010/2011

October 12, 2010

History Night

Topic: Filtration System for Diesel Generators

November 9, 2010

Student Night and YEA Night

Topic: Professional Liability (Pt 2) Joint Meeting w/ APEGNB

December 14, 2010

Research Promotion Night

Topic: LEED New Construction System

January 11, 2011

Membership Promotion Night and Government Affairs

Topic: Efficiency NB Future Plans

February 8, 2011

History Night

Topic: Biomass Boilers (Evening Seminar w/ Full Day Seminar on 9th)

February 20, 2011

Social Night

Topic: Evening with the Cats: Moncton Wildcats vs Val-d'Or Foreurs

March 8, 2011

Student Night and YEA Night with CTTC RVC Jean-Gabriel Joannette

Topic: 1st Place Technology Award Winner – 740 Belair in Montréal

April 12, 2011

Research Promotion Night

Topic: Sustainability and Implications in Context of Power Plants

April 21, 2011

Refrigeration On-line Seminar

Topic: Geothermal Heat Pumps (Half-Day Seminar)

May 10, 2011

Technical Tour w/ NBCC Moncton and NBCC Saint John students

Topic: Tour of NY Thermal plant in Saint John, NB

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