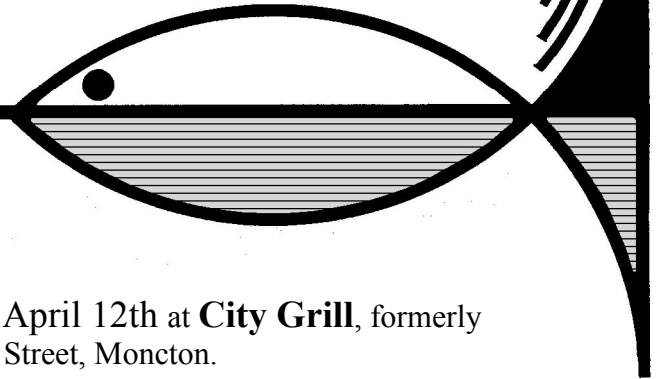


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(506) 538-1023

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Dwight Scott
(506) 204-2820

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(506) 857-8880

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Our next meeting is scheduled for April 12th at **City Grill**, formerly Boomerangs, at 120 Westmorland Street, Moncton.

The feature presentation at this meeting will be on the topic of sustainable energy production, presented by Victor Goldschmidt, an ASHRAE Distinguished Lecturer. 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 April meeting theme will be **Research Promotion Night**.

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.



Chapter President Elect Kevin Clannon (R) presents Region II CTTC Regional Vice-Chair Jean-Gabriel Joannette (L) with a small gift following his presentation at the March chapter meeting in Moncton.

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Mechanical Design Engineer

Toronto Winnipeg Vancouver Ottawa Moncton Saint John

April Program - Sustainability and Electrical Energy Production

The industry at large has been challenged with the concept of sustainability. While some consider this to mean “leaving our environment in exactly the way we found it”, it is quite more subtle than that. Broader definitions will be reviewed and the nature of sustainability will be presented with the recognition of the importance those environmental, social, and economical effects should all be considered. Examples will then be given in which sustainability is not met, while yet assumed.

The presentation will then focus on various methods of generating electricity, and their relationship to sustainability. The purpose is not to provide specific answers but to encourage the listeners to be challenged and to question as to what proper stewardship might imply. The lecture will end with a sharing of myths and dreams, and a statement of what sustainability is in the context of ASHRAE’s mission.

Speaker’s Biography

Victor Goldschmidt is an ASHRAE Distinguished Lecturer who last visited Moncton during the 2007 Chapters Regional Conference (CRC), at which he gave seminars on “Air Conditioning: A look into the Past and a Guess into the Future” and “Differing Perspectives Into Ozone Depletion and Global Warming”. He is a mechanical engineering professor emeritus, having taught at Purdue University for 36 years. Most of his graduate research has been in HVAC. Prior to his academic involvement, he worked in Applications Engineering and Development Engineering with Honeywell.

A past ASHRAE Director-at-Large, he also has served as a member of Publishing and Technology Councils. He is an ASHRAE Distinguished Service Award recipient and Fellow, as well as Honorary Member of IIR, ACAIRE, ASURVAC and AAF. He resides in North Michigan, above Traverse City.

LinkedIn ASHRAE Groups

Chapter members who use the LinkedIn social networking site (www.linkedin.com) are encouraged to join the ASHRAE Group on the site. A group also exists for ASHRAE YEA (Young Engineers in ASHRAE) members. Both can be found by typing “ASHRAE” in the LinkedIn search bar. These are excellent resources for professional networking.

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Summary of March Meeting

March 8th was a special night for our local chapter. Twenty-five people attended and heard Jean-Gabriel Joannette, the Region II CTTC Regional Vice-Chair (RVC) present a very interesting case history. Originally named for its address, 740 Bel-Air in Montréal, the facility later became known as the Normand-Maurice Building. Tenants include the RCMP, HMCS Donnacona Naval Reserve, Human Resources and Skills Development Canada, and Canada Revenue Agency.

Some of the original buildings dated from 1851, and had been provided with many additions over the years. Parts of the complex had been used as a foundry, which necessitated much soil remediation. Although all the buildings on site were eventually removed during the project, the process was one of deconstruction, rather than demolition. Many of the steel joists and other materials were reused or recycled. The project was awarded a 2009 ASHRAE Technology Award, and earned LEED Gold Certification. An interesting four-page article with photos can be found at <http://bit.ly/iaXzk4>

In addition to Mr. Joannette, we were pleased to welcome Francis Lacharité, the Region II RVC for Student Affairs, and Michel Lecompte, Vice-President of the ASHRAE Montreal Chapter, who was in town on business.

Problem Solving and Creativity Workshop

Victor Goldschmidt will also be presenting an interactive problem solving and creativity seminar on Wednesday, April 13, at NBCC Moncton (1234 Mountain Road). The workshop will take place from 12:30 PM to 2:30 PM in Room B2120. Signs will be placed in the building lobby leading to the workshop location. A short description of the event follows:

There is a dramatic difference between the problem solving techniques presented to us in formal engineering courses, and the skills that are called for in actual practice. These differences will be outlined, leading towards a special focus on the need for cooperation between creativity and problem solving in engineering applications. This leads to the conclusion that the process of “divergence” in problem solving is probably the most important and at the same time the most commonly ignored step. Concepts in creativity, blocks inherent in problem solving, as well as creativity-enabling techniques for successful ideation will be summarized.

Please RSVP to Dwight Scott by email at to dwrightscott@gmail.com.

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NB/PEI ASHRAE Chapter Meeting Schedule 2010/2011

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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Gary Hoadley
P.Eng.

Tel.: (506) 855-1414
Fax.: (506) 855-1415
hoadley@hoadeng.ca



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