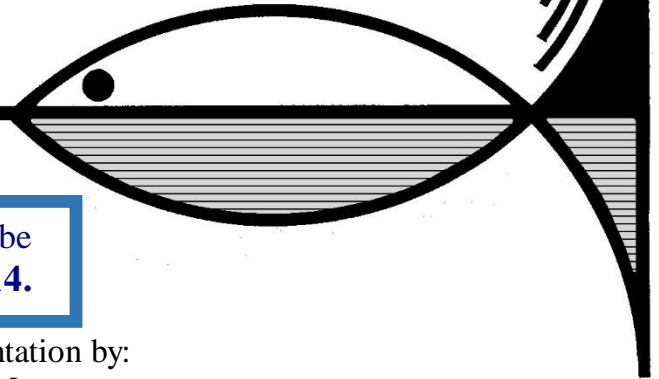


The Herring Choker

ASHRAE
NB PEI CHAPTER



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The next chapter meeting will be
Tuesday, September 9, 2014.

The meeting will feature a presentation by:

Robyn Ellis, B.Eng., CFM
Superintendent Facilities & Operations
Public Works, City of Hamilton

**TOPIC: How to Deliver Excellence in Facilities Management
Services within a Limited Budget**

Please note the location:

Sirocco Mediterranean Restaurant
40 Weldon Street, Moncton E1C 5V8
(Free parking on south side of building)

AGENDA:

5:00 pm – Reception with *poker challenge for students – see next page*)

6:00 pm – Presentation by Robyn Ellis

7:00 pm – Dinner (optional): \$10 for students (first meal free)
\$25 for others

ABSTRACT

One of the primary challenges for Facility Managers in the municipal sector is how to manage large portfolios of aging infrastructure. Service delivery to citizens may be adversely affected when building systems fail often as a result of millions of dollars of backlog in deferred maintenance and capital renewal requirements.

This presentation focuses on how decision-makers can leverage knowledge as well as technology to deliver excellence in facilities management within a limited budget. Solutions lie in utilizing strategies from internationally recognized competencies in facilities management, with a focus on IFMA competencies (International Facilities Management Association).

This presentation will also cover emerging trends in facility management and how these trends influence the way we do business.

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SPEAKER'S BIO

Robyn Ellis, B.Eng., CFM
Superintendent Facilities & Operations
Public Works, City of Hamilton



An involved ASHRAE member since 2005, Robyn is a Certified Facility Manager, Superintendent and Senior Project Manager, with 10 years of experience leading teams in building operation and maintenance management. Robyn completed her undergrad in Mechanical Engineering from Ryerson University. She is pursuing an MBA from DeGroote School of Business at McMaster University through part-time studies. She has a passion for problem-solving, life-long learning, teaching, developing teams and facilities management. Currently, Robyn is an ASHRAE Regional Vice Chair for Student Activities for Region II and member of Technical Committee 7.3 on Operations & Maintenance for ASHRAE.

POKER CHALLENGE FOR STUDENTS

This is intended to be a fun exercise to help newcomers meet a few chapter members. When chapter members sign in for the meeting, they will each receive a few playing cards. The students and other newcomers are encouraged to introduce themselves to as many members as possible before 5:50 pm.

After each introduction, they are to randomly take a card from that member and print the person's name and occupation on the face of the card.

At 5:50 pm, the poker round is ended, and the person with the best natural poker hand (no wild cards) will get a free meal at the next meeting. If there is a tie, duplicate prizes will be awarded.

NOTICE OF BOARD OF GOVERNORS MEETING

Please note that the executive, committee chairs and board members will meet at 4:00 pm on Tuesday, September 9th at the Sirocco Mediterranean Restaurant. Robyn Ellis, RVC for Student Activities, will be in attendance.

Note that BoG meetings are open to all interested persons. Feel free to sit in on a meeting – your input will be welcomed.

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REPORT OF ANNUAL GOLF TOURNAMENT

July 31st saw a full field of 18 teams on the course at the Moncton Golf and Country Club. The pre-game BBQ sponsored by MacLeod and Grant and A.O. Smith, raised \$289 for Junior Golf. Thanks to Jim Morris and Terry Weir who grilled honey garlic and Italian sausages and burgers to perfection. Jim and Terry also were busy later in the kitchen of the Moncton Elks Club, where a delicious steak and lobster supper with all the trimmings was provided.

Luc Dugas had coordinated many prizes. After the various team scores were announced, there were several more prizes were drawn from the 50/50 tickets. The final prize of the evening was the actual 50/50 draw, which went to Victor Boudreau. The balance (\$170) together with \$2700 in hole sponsorship will be forwarded to ASHRAE Research Canada.



RESULTS

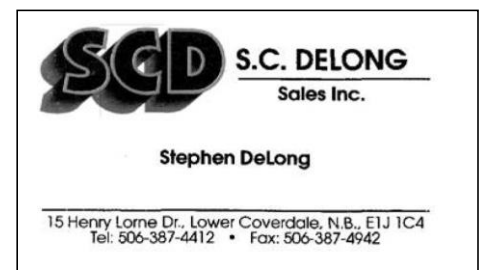
Jim Morris and Terry Weir teamed up with Jacques Leblanc and Lloyd Morrison on the **MacLeod and Grant** foursome to post the lowest overall score (11 under PAR). A prize for the longest drive went to Marc Melanson, and Malcolm MacLennan was closest to the hole.

Many thanks to the following hole sponsors:

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SUMMARY OF THE 2014 ASHRAE REGION II CRC

The ASHRAE Region II Chapters Regional Conference (CRC) was held on August 22, 23 and 24 at Oakwood Inn Resort in Grand Bend, Ontario. Region II includes Halifax, NB/PEI, Quebec, Montreal, Ottawa, Toronto, Hamilton, Windsor and London. ASHRAE CRCs are held every year to provide training and to recognize the members who volunteer their time for ASHRAE chapter activities.



ASHRAE NB/PEI chapter members attending the CRC were Mike Boudreau (President), Eric LeBlanc (President-Elect.), Devin Harinarine (History Chair), Dan Boudreau (Chair of the 2016 CRC in Moncton), Sharlene Innes (Treasurer) and Dwight Scott (Student Activities Chair). Workshops for Membership Promotion, History, Chapter Technology Transfer and Student Activities were attended by our members. Regional officers also held meetings with chapter delegates and alternates for the upcoming year (2014-2015) and chapter reports for the past year were given.

The NB/PEI chapter received various awards at the CRC which included the **Region II Communications Award** for providing exceptional communication with the Region II DRC, ARC and RVCs. Dan Boudreau received the **Red Ribbon Award** in appreciative recognition of his effort and success in membership growth of the NB/PEI chapter during the 2013-2014 year. Robert Hoadley (Research Promotion Chair) received the **Full Circle Chevron, High Five Chevron and Bronze Treasury Ribbon**, recognizing his effort for research promotion fundraising 2013-2014. The NB/PEI chapter received the **ASHRAE Chapter Supported Endowed Scholarship Investment Award** and **Honor Roll 2013-2014** for Membership, Refrigeration, Research, Education, Technology and CRC and meeting attendance.

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Note: You may register up to 24 hours prior to an online course. Courses are in US Eastern Time.

High-Performance Building Design: Applications and Future Trends

Mon, September 8, 2014 – 1:00 pm to 4:00 pm EDT

Air-to-Air Energy Recovery Applications: Best Practices

Wed, September 10, 2014 – 1:00 pm to 4:00 pm EDT

Evaluation Methods for High-Performance Green Buildings

Mon, September 22, 2014 – 1:00 pm to 4:00 pm EDT

Fundamental Requirements of Standard 62.1-2013

Wed, September 24, 2014 – 1:00 pm to 4:00 pm EDT

NEW! Building Demand Response & the Coming Smart Grid

Mon, September 29, 2014 – 1:00 pm to 4:00 pm EDT

District Cooling & Heating Systems: Central Plants

Mon, October 6, 2014 – 1:00 pm to 4:00 pm EDT

Maximizing Customer Benefits Using Key Electric Utility Products

Mon, October 13, 2014 – 1:00 pm to 4:00 pm EDT

Combined Heat & Power: Creating Efficiency through Design & Operations

Mon, October 20, 2014 – 1:00 pm to 4:00 pm EDT

Design of Commercial Ground Source Heat Pumps

Wed, October 22, 2014 – 1:00 pm to 4:00 pm EDT

Energy Efficiency in Data Centers

Mon, November 3, 2014 – 1:00 pm to 4:00 pm EST

Commissioning for High-Performance Buildings

Wed, November 5, 2014 – 1:00 pm to 4:00 pm EST

Exceeding Standard 90.1-2013 to Meet LEED® Requirements

Wed, November 12, 2014 – 1:00 pm to 4:00 pm EST

The following courses are comprised of two parts. Registrants must attend both parts in order to receive CEU/PDH credits.

Complying with Standard 90.1-2013

Part 1 - Mon, September 15, 2014 – 1:00 pm to 4:00 pm EDT

Part 2 - Wed, September 17, 2014 – 1:00 pm to 4:00 pm EDT

Healthcare Facilities: Best Practices for Design & Applications

Part 1 - Wed, October 8, 2014 – 1:00 pm to 4:00 pm EDT

Part 2 - Wed, October 15, 2014 – 1:00 pm to 4:00 pm EDT

HVAC Design Training

2 Courses, 5 Days of Intense Instruction

November 2014 – Atlanta, GA

HVAC Design: Level I - Essentials

ASHRAE's *HVAC Design: Level I - Essentials* provides intensive, practical training for HVAC designers and others involved in delivery of HVAC services. Gain practical skills and knowledge in designing, installing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II - Applications

ASHRAE's *HVAC Design: Level II – Applications* provides advanced instruction on HVAC system design for experienced HVAC designers and those who complete the *HVAC Design: Level I – Essentials* training. In two days, gain an in-depth look into *Standards 55, 62.1, 90.1, and 189.1* and the *Advanced Energy Design Guides*. Training will focus on a range of topics including: HVAC equipment and systems; energy modeling; designing mechanical spaces; designing a chiller plant; and BAS controls.

Visit www.ashrae.org/hvacdesign to register

ASHRAE Certification Programs

BEMP Practice Exam Now Available

ASHRAE has launched a practice exam for the Building Energy Modeling Professional (BEMP) certification. The practice exam is designed to be similar in content and difficulty to the actual certification exam. It is a low-cost, online tool for limited self-assessment with a score report overview of performance at the end of the exam.

Practice exams are already in place for the BEAP, CPMP and HFDP certifications. Practice exams for the HBDP and OPMP certifications are under development and should be launched later this year.

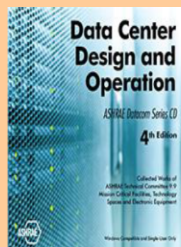
Visit www.ashrae.org/BEMP to learn more about the BEMP practice exam.

Visit www.ashrae.org/certification to learn more about ASHRAE certifications.

New Publications from ASHRAE

ASHRAE, a leader in building information technology, develops publications that impact every facet of the environment, both indoors and out.

Data Center Design and Operation – ASHRAE Datacom Series CD 4th Ed.



This CD-ROM presents the full text of all eleven ASHRAE Datacom Series publications and Standard 127-2012 in fully searchable and printable PDF format. Authored by ASHRAE Technical Committee 9.9, the Datacom Series provides comprehensive treatment of data center cooling, energy efficiency, and related subjects.

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AN APOLOGY

At the end of June, I overreacted when I threatened to drop names off our distribution list unless individuals requested to be kept on the list. I am really grateful to Carman Travis for providing the following clarification from Canada's new Anti-Spam Law.

Exemption:

Messages sent by an employee, representative, consultant or franchisee of an organization to an employee, representative, consultant or franchisee of another organization (i.e. business-to-business communication), as long as the organizations have a relationship and the message concerns the activities of the organization to which the message is sent.

Dwight Scott

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SOCIAL EVENTS

November 30 Wildcats Game
December 9 Past Presidents Night
Research Promotion Night
(Watch for more information about this special night as details are firmed up)

There will also be another **Moncton Wildcats** game in the New Year.

Moncton Miracles games will be scheduled once the National Basketball League dates are known.

p 7/8



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Senior Mechanical Engineer



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Tel: (506) 857-2777
Fax: (506) 857-2751
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Brian Dutt, MBA / CEM
President
Head Office

Office (506) 874-4043
bdutt@controlsequipment.com
controlsequipment.com

ASHRAE NB/PEI CHAPTER MEETINGS FOR 2014-2015

Note: Meetings are normally on the 2nd Tuesdays of the month except for November 18th. If you have any suggestions or comments about the meeting topics or speakers, please contact our CTTC Chair, Kevin Clannon at kclannon@master.ca

Details regarding speakers and topics will be posted as available in future issues of *The Herring Choker* and on the chapter website (www.ashraenbpei.com).

July 31 st	Golf Tournament
September 9 th	How to Deliver Excellence in Facilities Management Services within a Limited Budget Robyn Ellis, RVC for Student Affairs, Region II <i>Membership Promotion Night</i>
October 14 th	TBD <i>Student Night</i> <i>YEA Night</i>
November 18 th	(to avoid conflict with Remembrance Day) Presentation on Chillers <i>Refrigeration Night</i>
December 9 th	Technical Tour? <i>Past Presidents Night</i> <i>Research Promotion Night</i>
January 13 th	TBD <i>Student Night</i>
February 10 th	TBD <i>Membership Night</i>
March 10 th	TBD <i>History Night</i>
April 14 th	Techniques for Energy Conservation – Home, Office, and Refrigerated Facilities Distinguished Lecturer and Presidential Member, Ron Vallort <i>Refrigeration Night</i> <i>Research Promotion Night</i>
April 23 th	ASHRAE Webcast: Retro-Commissioning and the Life Cycle Cost Analysis
May 12 nd	BOMA and ASHRAE Joint Meeting <i>Grassroots Government Activities Night</i>
June 9 th	TBD: Final meeting of the year