

ASHRAE Ottawa Valley Chapter

Chapter Meeting #5 – February 15th, 2011 (17:30 pm)



Meeting Date:	February 15 th , 2011
Location:	Travelodge Ottawa, 1376 Carling Avenue
Attendance:	Total: 57 Members: 40 Guests: 12 Students: 5
Theme:	Membership / YEA
Tech Session:	HVAC Fundamentals by Joel Primeau
Table Top:	Master Group - Titus Walmar Mechanical – Laars Boilers Walmar Ventilation - Ventex
Program:	Building Energy Labeling Program
Speaker:	Gordon Holness - ASHRAE
Prepared by:	Governor Steve Moons

Tech Session (16:40-17:30)

- Past President Joel Primeau presented a back to basics session on Heating and Cooling Load Calculations (Part 1 of 2) which was attended by approximately 23 people.

Social (17:30 – 18:40)

Business Session (18:38 –18:45)

- President Christine Kemp introduced the Board of Governors and the Executive.
- Governor Steve Moons introduced the guests for the evening.
- Chris Healey announced the upcoming ASHRAE OVC Bonspiel and named location, dates, and other pertinent details. He noted that the bonspiel was full, but teams could get on a waiting list.
- Jason DeSousa extolled the virtues of Joel Primeau’s tech session “HVAC Bootcamp”. The subject this month was load calculations. It was by all accounts most excellent.
- President Christine Kemp oversaw the raffle ticket sales for the Senators Game Ticket Giveaway Draw (courtesy Goodkey Weedmark & Assc.)
- President Christine Kemp announced the upcoming career fair, to be held at Algonquin College in Salon “A” on March 8th. There are 10 booths left to be occupied.

Dinner (18:45 – 19:30)

Business Session cont. (19:30 –19:55)

- The Sens Ticket Draw was overseen by President Christine Kemp – it was won by Cathy Godin of SK Sheetmetal, and this draw earned \$250 for ASHRAE Research. Cathy generously donated the tickets to student Jason DeSousa.
- Governor Georges Maamari spoke about this new TEGA year and encouraged entries for the various categories of building. Deadline for entries is March 4th 2011. Currently there are only 1 or 2 entries.
- President Christine Kemp thanked the parties who provided Table Top Displays: Tom Chiykowski (Master Group), Tom Gervais (Laars / Walmar Mechanical) and Sean Court (Ventex) spoke about their displays.

- Chair of Membership Adam Moons spoke on the theme of Membership for this month's meeting. He stated that to date we have 21 new full members and 8 new student members. He attributed this to YEA events run in conjunction with Young Construction Executive Club (YCEC), and reminded all members to support the retention of members and to encourage younger people in the industry to join. He cited the benefits of fellowship, knowledge and networking that come with membership in ASHRAE.
- President Elect Steve Lynch introduced Darryl Boyce and Dan Redmond as co-chairs of the OVC 2012 CRC. He stated that volunteers were needed for the committee and the CRC proper. Anyone with interest was to contact Dan Redmond, and more information would follow in the monthly Communiqué.

Evening Program (19:55 – 21:30)

- Speaker Gordon Holness of ASHRAE spoke. His slideshow was entitled “Building Energy Labelling Program” and described the following:
 - o True building energy consumption is necessary for a variety of reasons
 - o Property managers can realize a 3-7% increase in value for LEED Gold space
 - o In North America, 40% of total energy is consumed by buildings, and 70% of electricity is consumed by buildings
 - o ASHRAE goals are to reduce energy consumption 5%/yr
 - o Accomplished by applied and enforced building codes
 - o This will likely yield higher energy rates
 - o Most importantly, these changes require a change in mindset and behaviour
 - o Occupants must adopt a culture of sustainability
 - o This can be aided by Building Energy Labelling (BEL)
 - o BEL provides feedback for the building and offers direct comparisons for similar buildings in similar climate zones
 - o There are three parts. First, a 2-part label – Asset and operational. The labels are visible, simple to understand and on display for the public. Second, a certificate which shows the technical data for the owners. Third, documentation which shows details for the engineer, architect and owner
 - o Comprised of an A+ to F rating
 - o This is for energy, actual usage, not like LEED which is based on overall sustainability.
 - o The in-site portion was unveiled in 2010, the design portion unveiled in early 2011.
- President Christine Kemp thanked Gordon Holness for his excellent presentation and presented him with a small gift.
- Meeting adjourned 21:30

Distribution:

All Board of Governors, Webmaster