

ASHRAE Ottawa Valley Chapter

Chapter Meeting #5 – Feb. 21st, 2012 (17:30 pm)



Meeting Date:	Feb. 21 st , 2012
Location:	Travelodge Ottawa, 1376 Carling Avenue
Attendance:	Total: 68
Theme:	CTTC
Tech Session:	The Commissioning Process by Joel Primeau
Table Top:	HTS Engineering, Yorkland Controls
Program:	School Design
Speaker:	Julian de Bullet

Prepared by: Secretary Steve Moons

Tech Session (16:30-17:25)

Joel Primeau presented a session on the commissioning process, which was attended by approximately 20 people.

Social (17:30 – 18:33)

Business Session (18:33 –18:50)

- President Stephen Lynch welcomed members, and introduced the Board of Governors and the Executive.
- President Stephen Lynch welcomes new members.
- Secretary Steve Moons introduces guests.
- President Stephen Lynch reminds the membership of the upcoming curling bonspiel, that registration is full.
- President Stephen Lynch then introduces the table tops for the evening, from HTS Engineering and Yorkland Controls.
- Governor Georges Maamari speaks to the Feb. 22nd seminar on Chiller Plant Design. He mentions a second seminar on ASHRAE 62 to be held in April, with information and registration available on-line.
- Dinner begins at 6:45, and past president Christine Kemp circles the room raffling off Senators tickets for ASHRAE Research

Dinner (18:45 – 19:35)

- President Stephen Lynch introduces the evening's speaker.
- Past President Christine Kemp draws one sets of tickets for Senators games. The winner is Richard Albert, from WBBP.

Evening Program (19:35 – 20:15)

- Speaker Julian de Bullet, a distinguished lecturer from ASHRAE presenting on School HVAC Design.
- He spoke as to why sustainability should be one of the basics of the design, in keeping with modern ASHRAE and CaGBC recommendations.
- The population for schools is increasing, based on the echo from the baby boom generation.
- As a percentage, HVAC systems are listed as the top item requiring fixing or replacing in

schools.

- In replacing or upgrading the HVAC systems, energy efficiency and sound criteria are among the top considerations of school boards.
- Ventilation rates and filtration need to be considered when upgrading schools.
- Julian went on to describe many different types of systems that can be used in school design, from applied systems with energy recovery chillers, air handling units and fan coils, to unit ventilators, unitary systems with packaged heating, cooling and energy recovery and heat pumps with various heat sources

- President Stephen Lynch thanked Julian for his presentation and gave him a small gift.
- Meeting adjourned 20:15

Distribution:

All Board of Governors, Webmaster