

ASHRAE Ottawa Valley Chapter

Chapter Meeting #8, May 29th, 2007 (5:30 p.m.)



Meeting Date:	Tuesday, May 29 th , 2007
Location:	La Contessa Banquet Hall, 156 Cleopatra Dr., Nepean, ON
Presiding Officer:	President: Glenn MacLean, M. Eng.
Attendance:	Total: 99 Guests: 11 Students: 0
Theme Night:	History/Companions/Past Presidents
Table Top:	Wilo smart stratus circulators – Distech Various HVAC products – The Master Group L.P. Smart control system from Lochnivar – D&M Mechanical Sales
Program:	The ASHRAE promise – a sustainable future
Speaker(s):	Terry Townsend P.E. ASHRAE President
Prepared by:	Francois Belair, P.Eng. – June 19, 2007

Tour: (4:30 – 5:30)

A technical tour of the main mechanical rooms was held at the Canadian museum of civilization. The tour, guided by Mr. Todd Keeley plant supervisor for the both the Canadian Museum of Civilization and Canadian War Museum was detailed and entertaining. The building is approximately 100,000 sq. metres (1,076,430 sq. ft.) and comprises two distinct structures: the Museum Building (formerly the Glacier Wing), the public exhibition wing with over 25,000 sq. metres (270,000 sq. ft.) of display space; and the Curatorial Building (formerly the Canadian Shield Wing), which houses the collections (3.5 million artifacts) as well as conservation laboratories and administration.

Social (5:30 – 6:30)

Business Session (6:30 –6:45)

- GM opened the meeting and welcomed members, guests and students
- GM calls on Paul Baker to announce past presidents
- GM calls on PSO to introduce the guests and students
- GM invites all table top presenters to discuss their displays

Dinner (6:45 – 7:40)

Business Session-Continued (7:40 – 8:40)

- GM invites RP to display the revisions to the local chapter's website. RP has updated the Board of Governors, History, Events and Executive pages.
- GM calls on Cathy Godin to provide a golf tournament update. The tournament will be held at the Loch March Golf and Country Club on September 27th.

- GM presents a number of honours/awards including:
 - Simon Joll inducted as life member
 - Clifton Morrison recognized for 50 years of ASHRAE membership
 - Frank Bann is presented with certificate of appreciation for serving as the RVC chair 2006-2007
- GM calls on Robert Kilpatrick to present 2007 chapter TEGA awards:
 - Sylvain Chenier receives award in the category of new commercial building for his design of the ADOBE multistory
 - Frank Bann received award in the category of new commercial building for his design of the Canadian association of University Teachers facility
 - Chris Frauley received award in the category of new commercial building for the Vars Firestation
 - Robert Lefebvre receives award in the category of new commercial building for the Animal Health facility at Algonquin College
- GM calls on JD to provide research update. As of May 15th, the local chapter has raised \$11,000.00 towards its goal of \$16,000.00 for the 2006-2007 year
- GM calls on Cathy Godin to finalize the coming years BOG and Executive nominations. The chapters executive and board for 2007-2008 is:
 - Past President – Glenn MacLean
 - President – Robert Lefebvre
 - President Elect – Francois Belair
 - Secretary – Patrick St. Onge
 - Treasurer – Jason Alexander
 - Governor – Frank Bann
 - Governor – Jeff Jarvis
 - Governor – Paul Baker
 - Governor – Niraj Chandra
- RL takes over the podium as president. RL thanks GM for the great year and congratulates all chapter members for our success.

Evening Program (8:50 – 9:50)

Program: ASHRAEs role in a sustainable future
 Speaker: Terry Townsend P.E.

The presentation began with Terry asking the audience members to be honest with themselves about their role as engineers in protecting the environment. Having this position of influence over buildings and their mechanical systems, we must be the pioneers in the coming “Reawakening” of construction practices and techniques. The environmental tipping point is now with a critical 12-15 years ahead that will determine our fate as a species.

To address this dire situation, ASHRAE has collaborated on the following initiatives:

- ❖ Clinton climate initiative
- ❖ Architecture 2030 challenge
- ❖ AIA green building coalition
- ❖ Globalization road map report

- ❖ ASHRAE vision 20/20
- ❖ Wal-mart collaboration

While drafting and revising its own guidelines for sustainability, forming the “Advanced design guidance” series of standards. These publications consist of:

- ❖ 90.1 – 2010 Perspectives and Performance
- ❖ 189P – High performance for green buildings
- ❖ 191P – Water conservation standard
- ❖ Health care baseline sustainability
- ❖ Low rise residential baseline

Our society has taken the torch to fight climate change and asks its members to do the same. In helping public and private industry, they are developing the green roadmap and working to make these tools available to its vast membership.

Terry proceeded to answer questions for the audience before being presented with a personalized Senators jersey as a token of the chapter’s gratuity.

With no other business at hand, RL adjourned the meeting at 9:50pm.

Distribution
Board of Governors
All RVCs
DRC