

# ASHRAE Ottawa Valley Chapter

## Chapter Meeting #7, April 17th, 2007 (5:30 p.m.)



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| Meeting Date:      | Tuesday, April 17 <sup>th</sup> , 2007                  |
| Location:          | La Contessa Banquet Hall, 156 Cleopatra Dr., Nepean, ON |
| Presiding Officer: | President: Glenn MacLean, M. Eng.                       |
| Attendance:        | Total: 50      Guests: 3      Students: 0               |
| Theme Night:       | TEGA  |
| Table Top:         | -----   |
| Program:           | Global Warming  |
| Speaker(s):        | Documentary with Al Gore as narrator                    |
| Prepared by:       | Francois Belair, P.Eng. – June 19, 2007                 |

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### ***Tour:*** (4:30 – 5:30)

A technical tour was held at the University of Ottawa's new Roger Guindon Hall Biosafety (BSL) level 3 facility. The tour included numerous BSL Level 2, 3 Containment Laboratories including Animal Colonies, Kidney Research, Neural Research, Occupational Research, Support Spaces and Teaching areas. Mechanical systems included specialized space pressurization controls, biowaste segregation, specialized exhaust systems and particular attention to air filtration and containment. Overall project value of this newly constructed facility was \$30M (Mechanical and Electrical \$11M). Total area 106,000 sqf.

### ***Social*** (5:30 – 6:30)

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### ***Business Session/Dinner*** (6:30 – 6:50)

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- GM opened the meeting and welcomed members, guests and students. Glen explains that due to the length of this evening's program, the diner and business session will be conducted concurrently to have all member home at a reasonable hour
  - GM introduced the Board of Governors
  - IB introduced the guests and students
  - Jay Doshi provides update on this year's research campaign. JD thanks Enbridge for their recent generous \$4000 contribution. All invoices and receipts for research 2006-2007 are now available.
  - Frank Vaculik discusses TEGA. Provided the local chapter has received only a single submission to date the deadline for submissions has been extended to April 30<sup>th</sup>.
  - GM reminds chapter that the May meeting has been moved to May 29<sup>th</sup>. This change will enable the attendance of our speaker Mr. Terry Townsends ASHRAE society president.
  - Chapter historian Joel Primeau explains that he has asked all past president to submit a short bio to be placed on the history section of the chapter website. Joel thanks all who have taken the time to submit this information and calls on those who haven't to do so promptly.
  - GM briefly discusses the program before starting the movie.
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***Evening Program*** (6:50 – 8:40)

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Program: An Inconvenient Truth  
Speaker: Documentary narrated by Al Gore

As the movies title indicates, the human race is at a cross roads regarding the way we live. Continued industrialisation and the growing global population increase has pushed the earth's resources to their limits. Inaction on the part of industrialized nations largely the G7 have carbon dioxide (CO2) emissions at record heights which in turn has increased the globes average temperature to record levels, with unfortunately more dramatic increases still to come.

Designing, supplying and building HVAC systems, members of ASHRAE have an extremely large part to play in the increase of climate change over the common individual. We have the responsibility to present building owners and co-inhabitants of this globe, the benefits of energy efficient mechanical systems and responsible environmental practices. It is our duty as educated members of this society to work for the greater good and resist sacrificing core beliefs for the short term gain.

With no other business at hand, Glen adjourned the meeting at 8:40pm.

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