

# ASHRAE Ottawa Valley Chapter

## Chapter Meeting #3 – November 20<sup>th</sup> 2007 (17:30 pm)



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Meeting Date:	Thursday, November 20 <sup>th</sup> , 2007
Location:	Cleo Banquet and Convention Centre
Attendance:	Total: 60    Members: 54    Guests: 6    Students: 0
Theme:	Research
Technical Program:	NRC National Fire Laboratory - Almonte
Table Top:	Lar-Mex / Longhill Energy
Program:	Algorithm for Smoke Modeling in large multi-compartmented buildings
Speaker:	Ahmed Kashef
Prepared by:	Patrick St-Onge, P.Eng. – December 12 <sup>th</sup> 2007

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### **Technical:**

- Tour of the NRC National Fire Laboratory in Almonte.

### **Table-top:**

- Lar-Mex - Yaskawa drives
- Longhill Energy – Arctic Chill Modular Chillers

### **Social:** (17:30 – 18:30)

### **Business Session** (18:30 –18:45)

- President Robert Lefebvre opened the meeting and welcomed members, guests and students.
- President Robert Lefebvre introduced the Board of Governors.
- Jason Alexander introduced the guests for the evening.
- Christine Kemp introduced the new members.

### **Dinner** (18:30 – 19:45)

### **Business Session Continued** (18:30 –18:45)

- Past President Glenn MacLean introduces David Rasmussen (RVC Research)
- David Rasmussen explained how Research money is used.
- David Rasmussen presents Presidential Award of Excellence to Jay Doshi, last year's research promotion chair in recognition of the surpassed goal of 16,000 \$ set for last year's research promotion ( approx. 17,900\$ collected).
- Stephen Lynch, Student Activities Chair, informs the attendance that the OVC chapter will once again organize a Career Fair that will be held in January, on the after noon of the Chapter meeting day. All proceeds go to Student Activities.
- Philippe Lemieux from LarMex and Marc Parent from Longhill energy present the products presented at the Table-Tops.

### **Break** (19:45 – 20:00)

### **Evening Program** (20:00 – 21:00)

- Robert Lefebvre introduced the speaker.
- Ahmed Kashef, researcher at the NRC National Fire Laboratory. The topic was the development of a research program called “Algorithm for Smoke Modeling in large multi-compartmented buildings”, project which is fully funded by ASHRAE. The intent of the research is to facilitate smoke control design analysis in large buildings. It’s purpose is to become the basis for performance based code. This rather technical session, even with the presenter purposely avoiding complicated and dry equations, was a unique opportunity to witness what your money is invested in when donating to ASHRAE Research.
- Questions from the audience are answered by the speaker.
- Robert Lefebvre thanked Jonathan for his presentation and presented him with gifts.
- Robert Lefebvre reminded the audience of next month’s meeting and technical tour at the NRC National Fire Laboratory in Almonte.
- Meeting adjourned 21:15.

Distribution:

**All Board of Governors, Webmaster, DRC and All RVCs**