

# ASHRAE Ottawa Valley Chapter

## Chapter Meeting # 2 October 2002 Approved



---

Meeting Date: Tuesday October 15, 2002  
Location: Capone's Restaurant, 1701 Woodroffe Avenue, Nepean  
Presiding Officer: President Lan Chi Nguyen Thi  
Attendance: Total: 51      Guests: 14      Students: 1  
Theme Night: Research  
Technical Session: ASHRAE Research Funding and Project Process – Panel Discussion  
Panel: Gary Lougheed, Gemma Kerr & Daryl Boyce  
Table Top: Walmar / ABB Drives – Dan Grant  
Program: Recent ASHRAE Research / NRC Smoke Management Projects:  
Atria, Malls, Plenum Cables & Duct Smoke Detectors  
Speaker: Dr. Gary Lougheed, National Research Council  
Prepared by: Cathy Godin – October 18, 2002

---

### ***Technical Session*** (4:30-5:30)

---

- ASHRAE Research and the process for choosing, evaluating and fulfilling projects was presented by Darryl Boyce from a society point of view, by Gemma Kerr from a technical committee point of view and by Gary Lougheed from a research contractor's point of view.
- Christine Gaffney thanked the participants and presented Darryl and Gemma with gifts on behalf of the chapter.

### ***Social*** (5:30 – 6:30)

---

### ***Business Session*** (6:35 – 6:50)

---

- President Lan Chi Nguyen Thi introduced the OVC 2002/2003 Executive and the Board of Governors.
- Jay Doshi introduced the guests.
- Frank Bann announced that his Research goal for this season is to “raise investments”. Last year's goal of \$16,717 was met by Mike Swayne and his committee; Frank's goal for the current season is \$17,553.
- Lan Chi Nguyen Thi again stressed the importance of returning calls from the telephone committee, in order to ensure that the caterer is prepared for our monthly event and chapter costs are kept low. She encouraged all members to bring a colleague along to chapter meetings.

### ***Dinner*** (6:50-7:30)

---

### ***Business Session-Continued*** (7:30-7:50)

---

- Frank Vaculik reported on the afternoon tech session on three perspectives of ASHRAE Research.
- Dan Grant of Walmar summarized the products displayed at the tabletop and encouraged the

membership to visit during the break.

- Frank Bann and Mike Swayne presented past Research awards to members and company representatives present. Coins were awarded to F. Bann, D. Boyce, G. Hartmann, M. Swayne, J. Primeau, G. Kerr, G. Laszlo, D. McIntyre, Dilfo, Siemens, Smith & Andersen, Total HVAC, Breckmar, Modern-Niagara, Goodkey Weedmark, Clemann Large Patterson, Trane, Walmar and Arnon.
- Patric Renault awarded last year's \$250 University of Ottawa Scholarship to Kim Wolfgram.
- Frank Bann presented a historic segment by reading an excerpt from the October 21, 1952 chapter minutes and recounting a few of the current events of that year.
- Lan Chi Nguyen Thi reminded members to update their personal information if contact or mailing information has changed.

***Break*** (7:50-8:00)

---

***Evening Program*** (8:00-9:00)

---

Topic: Recent ASHRAE Research / NRC Smoke Management Research Projects – Atria, Malls, Plenum Cables and Duct Smoke Detectors

Speaker: Dr. Gary Lougheed, Fire Risk Management Program, National Research Council

- Lan Chi Nguyen Thi introduced the speaker.
- Dr. Lougheed presented a number of slides introducing the membership to NRC's fire test facility near Almonte and briefly reviewing five research projects of recent years. The working titles of these projects were as follows: Shielded Sprinklered Office Fires, Cable Fires in Plenums, Effectiveness of Duct Smoke Detectors (a joint ASHRAE/Fire Detection Institute project), Atrium Exhaust Effectiveness and Buoyant Smoke Flow. Dr. Lougheed explained that continued research results in aiding in design criteria, engineering guidance, improving standards and establishing or updating of building codes.
- Cathy Godin thanked Dr. Lougheed for his presentation and presented him with a gift.

- 
- With no other business at hand, a motion to adjourn the meeting was moved by Gemma Kerr, seconded by Mike Swayne. All in favour. Meeting adjourned 9:10pm.

Distribution:

**Board of Governors**

**All RVCs**

**DRC**

Please review the minutes and report any errors or omissions in writing to Cathy Godin.