

ASHRAE Ottawa Valley Chapter

Chapter Meeting # 6 March 2003 Approved



Meeting Date: Tuesday March 18, 2003
Location: Capone's Restaurant, 1701 Woodroffe Avenue, Nepean
Presiding Officer: President Lan Chi Nguyen Thi
Attendance: Total: 61 Guests: 6 Students: 0
Theme Night: TEGA / Program
Technical Session: Sustainable Building Design presented by Stephen Pope, NRCan
Table Top: Baxtec – Sanuvox Ultraviolet Air Filters
Carrier – Commercial Energy Recovery Products
Program: The Mountain Equipment Co-Op (MEC) Ottawa Store – A Case Study for an Environmentally Sustainable Building
Speakers: Christopher Simmonds, Principal, Christopher Simmonds Architects
Leslie Jones, Principal, Leslie Jones & Associates
Prepared by: Cathy Godin – March 19, 2003

Technical Session

(4:40 – 5:15)

Sustainable Building Design presented by Stephen Pope, NRCan

Social (5:30 – 6:30)

Business Session (6:35 – 6:50)

- President Lan Chi Nguyen Thi opened the meeting and welcomed all in attendance.
- President Lan Chi Nguyen Thi introduced Director-at-Large, Darryl Boyce
- President Lan Chi Nguyen Thi introduced the OVC 2002/2003 Executive and the Board of Governors.
- Jay Doshi introduced the guests.

Dinner (6:50-7:30)

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

- The table top vendors briefly addressed the membership and encouraged those present to visit their displays.
- Director-at-Large, Darryl Boyce described his role within Region II and reported on the recent winter meeting, local successes in obtaining research funds for eight projects in our region and promoted the ALI (ASHRAE Learning Institute) as a vehicle for continuing education in HVAC related fields.
- Chris Frauley reported on the recent joint committee career fair which was organized by Student Activities and Membership and thanked the corporations represented there.
- Chris Frauley asked the membership to refer to the table cards and take note of the upcoming LEED Training Workshop to be held Tuesday April 8th at Canada Post Headquarters.

- Lan Chi Nguyen Thi announced that the March 28th curling bonspiel is fully booked and that all proceeds raised will be donated on behalf of the chapter to ASHRAE Research Canada.
- Frank Vaculik briefly reviewed the TEGA Award criteria.

Break (7:50-8:00)

Evening Program (8:00-9:00)

Program: The Mountain Equipment Co-Op (MEC) Ottawa Store – A Case Study for an Environmentally Sustainable Building

Speakers: Christopher Simmonds, Principal, Christopher Simmonds Architects
Leslie Jones, Principal, Leslie Jones & Associates

- Robert Lefebvre introduced the speakers.
 - Christopher Simmonds introduced the MEC Ottawa as the first C2000 certified retail store in Canada and as a magazine-recognized “top-40 most sustainable designs” project. The owners’ core value “To support people in achieving the benefit of wilderness” was a driving factor in the overall conceptualization and design of the store, which features straw bail construction, recycled 12” x 12” timbers and a rock-climbing wall. Particular attention was taken to ensure that all reusable and recyclable material was so used in the construction of the retailer’s showcase store.
 - Leslie Jones reviewed some of the mechanical and electrical features of the project. In this aspect of the design particular attention was made to learning from other locations’ shortcomings. The store does not utilize any PVC material and is CFC and HCFC free (refrigerant is 407A). Building automation strategies utilize time-of-day and time-of-year programming, night set back, CO₂ reset and automatic setpoint adjustments dependent on outdoor air conditions.
 - Christine Gaffney thanked our guests for their presentation and presented them with gifts.
-

- Lan Chi Nguyen Thi reminded all present the next meeting is April 15, 2003. The theme is Research and we will be presenting an ASHRAE Distinguished Lecturer.
- With no other business at hand, Lan Chi adjourned the meeting 9:08 pm

Distribution:

Board of Governors

All RVCs

DRC

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