

# ASHRAE Ottawa Valley Chapter

## Chapter Meeting # 5 February 2003 Approved



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| Meeting Date:      | Tuesday February 18, 2003   |
| Location:          | Capone's Restaurant, 1701 Woodroffe Avenue, Nepean  |
| Presiding Officer: | President Lan Chi Nguyen Thi  |
| Attendance:        | Total: 62      Guests: 19      Students: 1  |
| Theme Night:       | Membership / Student Activities   |
| Technical Session: | none  |
| Table Top:         | BreckMar – Peake Industries ductless mini split systems<br>Mechanical Trade Sales – RayPak Hi Delta boilers & hot water heaters   |
| Program:           | The NIST Advanced Measurement Laboratory – A Case Study of Designing for Nanotechnology   |
| Speakers:          | Ahmad Soueid, RA – Principal/Senior Vice-President and<br>Ted Zsirai, PE – Senior Vice President/Mechanical Section Manager<br>Both of HDR Architecture, Inc., Alexandria, Virginia |
| Prepared by:       | Cathy Godin – February 25, 2003   |

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### ***Social*** (5:30 – 6:30)

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

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- President Lan Chi Nguyen Thi opened the meeting and welcomed all in attendance
- President Lan Chi Nguyen Thi introduced the OVC 2002/2003 Executive and the Board of Governors.
- Jay Doshi introduced the guests.
- Roland Charneux, RVC Membership (Region II) was invited to address those present. M. Charneux congratulated the Ottawa Valley Chapter for being the most active in Region II and thanked Rob Lefebvre and his committee for their accomplishments, including consistent net growth. The OVC currently has 360 society members. He also thanked those employers who encourage chapter membership and participation in their employees. Lastly, M. Charneux reported that handbooks in print vs. CD-Rom is a subject of great debate presently and members are encouraged to pass along their viewpoint on the subject.

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

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

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- Rob Lefebvre expressed how great it is to see so many guests and reminded all members present that the draft roster is posted on the side wall for proofreading. He also remarked that the upcoming career fair still has spaces available and also referred to the historical Communique article regarding and the fact that delinquency history repeats itself.
- The table top vendors briefly addressed the membership and encouraged those present to visit their displays.
- Joel Primeau introduced former RVC TEGA Jay Jayarman and presented him with a certificate of appreciation for his dedicated chapter, regional and society service.

- Jay Jayarman expressed his gratitude for the recognition and asked all present to take note of the upcoming March 6<sup>th</sup> free seminar concerning low-NOx boilers and energy efficiency.
- Marc Sauve of le Groupe Master invited all present to a product show at the Talisman Hotel on February 26, from 2-8pm
- Patric Renault reminded all present of the March 5<sup>th</sup> Career Fair and also that this is Engineering Week. The Ottawa Valley Chapter participates as judges in a student science fair. He also announced that Competences 2000 (Gatineau) may be forming a new student chapter.
- Lan Chi Nguyen Thi announced that the annual curling bonspiel is Friday March 28<sup>th</sup> and anyone interested in booking a team should contact Chris Healey or Christine Kemp.
- Frank Bann read an excerpt from a 1953/1954 chapter meeting as detailed in the Capital Communique.
- Frank Vaculik reviewed the TEGA Award Criteria and pointed out nomination forms are on each table and deadline for submission is March 18<sup>th</sup> (next chapter meeting).

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

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

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Program: The NIST Advanced Measurement Laboratory –  
A Case Study of Designing for Nanotechnology

Speakers: Ahmad Soueid, RA – Principal/Senior Vice-President and  
Ted Zsirai, PE – Senior Vice President/Mechanical Section Manager  
Both of HDR Architecture, Inc., Alexandria, Virginia

- Subash Vohra introduced the speakers.
  - Mr. Soueid and Mr. Zsirai defined nanotechnology requirements of test laboratories where temperature, humidity, cleanliness, vibration and other environmental factors must be tightly controlled to create the “world’s most stable environment” for their client’s testing and research requirements. They presented an overview of the NIST facility in Gaithersburg, Maryland and demonstrated the control strategies, construction challenges and end devices that were incorporated into their design, mock-ups and construction of the facility.
  - Christine Gaffney thanked our guests for their presentation and presented them with gifts.
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- Lan Chi Nguyen Thi reminded all present the next meeting is March 18, 2003.
- With no other business at hand, Lan Chi adjourned the meeting 9:15pm.

Distribution:  
**Board of Governors**  
**All RVCs**  
**DRC**

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