
 <b>ASHRAE-BC TOTEM Newsletter</b>	<b>Dinner Meeting and Workshop</b> <b>Wednesday, April 13, 2005</b>	
	Topic:	<b>Place:</b> Italian Cultural Centre, 3075 Slocan St., Vancouver <b>Date:</b> Wednesday, April 13 <sup>th</sup> 2005 <b>Time:</b> 5:30PM Social Hour; 6:30PM Dinner <b>Dinner:</b> \$30.00 Chapter Members; \$33.00 Society Members & Guests; \$10.00 Students <b>Topic:</b> Ventilation of Natatoriums – two different approaches <b>Speaker:</b> Jimmy Ng, P.Eng. Stantec Consulting Inc. Stantec designed the ventilation systems for both the Surrey YMCA and the Esquimalt Recreation Centre but used two different design concepts. Jimmy will discuss both approaches and what has been learned since. This evening is a must for anyone dealing with the design challenges of swimming pool ventilation.
		<b>To register contact Charlie Sabean at Tel: (604) 588-1030, Fax (604) 588-1012 or e-mail: <a href="mailto:csabean@modern-systems.com">csabean@modern-systems.com</a></b>
<a href="http://www.ashrae.bc.ca">www.ashrae.bc.ca</a>	 <b>Satellite Seminar</b> <b>Mould in Our Building Environment</b> Wednesday, April 13 <sup>th</sup> 10 AM to 1 PM (PST) Trane B.C. offices in Burnaby Contact: <b>Chris Collett</b> 604-535-4215	

## PRESIDENT'S MESSAGE - Peter L. Horwood



Our March meeting/tour of the City of Vancouver's National Works Yard drew a good size crowd as tours generally do, particularly when combined with Student Night. Being given the opportunity to network with potential employers and getting a free meal would appeal to almost everyone, especially students. And having the opportunity to see what our competition is up to seems to appeal to the rest of us. The National Works Yard is a facility the City and Omicron should be proud of. Personally, I am encouraged to see that the City of Vancouver is committed to sustainable design when spending my tax dollars. There are those outside of our industry that say government should not be taxing and spending our money on building structures that the private sector can certainly do at less cost. But seeing first hand the result of the thought that was put into the design of the main building by all the disciplines reminded me of the first time I entered the C.K. Choi building on the UBC Campus. It is my belief that facilities like C.K. Choi and the National Works Yard would never be built by the private sector regardless of how long a lease they were guaranteed. Most of the developers in this small burg of ours seem to be expert at marketing lifestyles (read-granite countertops and stainless steel appliances) not creating structures that leave a small environmental footprint. But in their defense maybe they are only providing us with what we as a society truly want.

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Returning to the subject of tours we will be having another one in the month of May when we visit a Real Canadian SuperStore as part of your Chapter's annual refrigeration night. This will be our last meeting of the season and as Society dictates we will be swearing in the new Board of Governors. Your President Elect, Bob MacKie, along with the other members of this year's Nominating Committee - Brian O'Donnell, Robert Flipse, Norman Grusnick, and Dale Carter – are hard at work finding candidates to successfully pilot our Chapter through its 53<sup>rd</sup> season. Our Chapter tradition holds that the positions of Chapter Officers are filled by the advancement of existing Board Members. Unless someone removes themselves from the Board, as has happened, or is totally inept and is not nominated, everyone you see being sworn in next month will probably have the opportunity of being Chapter President. But today the challenge for Bob is to find Committee Chairpersons, for those who wish to take a leadership role, and committee members, for those who only want to help out as needed. At this moment Bob is still looking to fill the Attendance position as Charlie Sabean has decided to become a Chapter Governor. We also need someone to lead the Chapter Technology Transfer Committee as Chris Collett is moving up the ladder to Chapter Treasurer and will not have time to devote to the head up the former TEGA committee. If you are at all interested in becoming more involved in the operation of your Chapter please make yourself known!

### **New** **STUDENT ACTIVITIES CHAIR**

**Mr. Omid Manoucheri has enthusiastically accepted the opportunity to be the 2005-2006 BC ASHRAE student activity chair.**

He is a wonderful young man with engineering school training and who graduated from BCIT Mech Sys Major in the summer of 2004. He currently works for Quadra Pacific Consultants Ltd. where he is quickly moving towards a senior designer role.

He will make a great school liaison for BC ASHRAE.

*Submitted by Audrey Quay*

**A Company that provides or uses HVAC&R technology cannot make a better business investment than promoting their employees' active participation in ASHRAE -- the single resource for keeping up with technical advances in the industry.**

**Access to New Technology,  
ASHRAE Handbook,  
ASHRAE Journal,  
Assurance and Credibility,  
Industry Participation,  
Professional Growth**

#### **Editor's note:**

When submitting material for submission in the Totem: Please don't send anything (documents or photo's) that's PDF formatted.

Thanks – Keith Jordan.

**"It is no use saying 'We are doing our best'. You have got to succeed in doing what is necessary."**

**Sir Winston Churchill**



### **Promote Your Product**

We are offering the opportunity to rent a tabletop to promote your product or service at our monthly dinner meetings. Cost is \$300. This price includes the use of one 4'x8' table and your meal.

To reserve your table for the meeting of *your* choice contact Ivan Holdo's [IHoldo@Trane.com](mailto:IHoldo@Trane.com)

The following guidelines will apply:

- Will be limited to a maximum of three displays per meeting, with a 4'x8' table for display.
- There are no restrictions on the number of products.
- The display and/or presentation cannot interfere with the technical or business session.
- No time shall be provided on the program for product discussion.
- Meals are limited to one per table rental.



## March Chapter Activity Summary Report 2004-2005

#	Chapter	Members	Total New Members	Delinquent	Advancements	Cancel	% New Members	% Delinquent	% Net	% Advancements
17	Manitoba	164	14	15	0	4	8.54	9.15	6.1	0
18	Southern Alberta	268	17	23	0	5	6.34	8.58	4.48	0
19	Northern Alberta	204	7	18	0	6	3.43	8.82	0.49	0
<b>20</b>	<b>British Columbia</b>	<b>395</b>	<b>19</b>	<b>23</b>	<b>0</b>	<b>10</b>	<b>4.81</b>	<b>5.82</b>	<b>2.28</b>	<b>0</b>
78	Inland Empire	90	3	8	0	1	3.33	8.89	2.22	0
79	Puget Sound	667	33	58	4	28	4.95	8.7	0.75	0.6
80	Oregon	550	22	39	2	35	4	7.09	-2.4	0.36
96	Regina	62	2	3	0	1	3.23	4.84	1.61	0
102	Saskatoon	89	4	5	1	1	4.49	5.62	3.37	1.12
122	Alaska	183	8	23	0	3	4.37	12.6	2.73	0
136	Mid-Columbia	75	5	12	0	9	6.67	16	-5.3	0
145	Vancouver Island	59	3	7	0	1	5.08	11.9	3.39	0
<b>Region XI Total</b>		<b>2806</b>	<b>137</b>	<b>234</b>	<b>7</b>	<b>104</b>	<b>4.88</b>	<b>8.34</b>	<b>1.18</b>	<b>0.25</b>

Society Target:      <10% >6%

### SCHEDULE OF EVENTS

April 13, 2005	Jimmy Ng of Static Consulting Ltd. will give a presentation on mechanical systems for the swimming pool at the Surrey YMCA. At the Italian Cultural Centre.
May 11, 2005	Wayne Borrowman will conduct a tour of the HVAC/Refrigeration at the Superstore grocery store in North Delta. Meet for dinner - restaurant TBA. Social Hour starts there at 5:30 PM.
May 31, 2005	<a href="#">Golf tournament</a> at Swan-e-set Bay Resort and Country Club.

**“One man’s magic is another man’s engineering” – Robert A. Heinlen**