

 <p>ASHRAE-BC TOTEM Newsletter</p>		Dinner Meeting and Workshop Wednesday, March 09, 2005	
		Topic:	<p>STUDENT'S NIGHT - Rod Yeoh of Omicron Design Group will give a presentation and tour of the City of Vancouver's new National Works Yard buildings. This LEED gold certified project is located on the newly constructed roadway behind the former CNR station at Terminal & Main. The site occupies approximately 5 hectares & includes 6 structures. Some of the features of this \$23 million project are ground source heat pumps, displacement ventilation & green roof. The tour will follow a dinner at the Italian Cultural Centre.</p> <p>WORKSHOP - <i>There WILL be a workshop at this month's meeting,</i> Time: 4:30 PM Cost: Members and Guests - \$10.00 Students - \$10 Topic: The LEED Gold Certification Process, for the Vancouver Works Yard" Speaker: Rod Yeoh P.Eng., Omicron Consulting Group</p>
		Place:	Italian Cultural Centre, 3075 Slocan St., Vancouver
		Time:	4:30 PM: Workshop 5:30 PM: Social Hour 6:30 PM: Dinner
www.ashrae.bc.ca		Cost:	Chapter Members - \$30 Society Members & Guests of Members - \$33 Life Members - \$27 Students - \$10 Workshop - \$10 (All registrants) To register contact Charlie Sabean at Tel: (604) 588-1030, Fax (604) 588-1012 or e-mail: csabean@modern-systems.com

PRESIDENT'S MESSAGE - Peter L. Horwood



This report makes its appearance well into the New Year. True to my Canadian heritage I will start my fourth president's report by talking about the weather and comment that we were successful in arranging authentic Canadian cold and snow for **Ron Vallort's** on January 12th.

Most of you probably didn't look at Ron's itinerary that was posted on our Chapter's website but if you had you would see that he was scheduled to visit 11 chapters in 17 days. And according to Ron that is not the worst of it. He figures that he will be away from home more than 90% of his one-year term. One can say that when you are Society President it simply comes with the territory. I mean, after being a board

member and/or committee member at the Society level in eleven different capacities plus filling all the positions at the Chicago Chapter level he had to know what he was getting himself into. But personally it wasn't until I attended my last Chapter Regional Conference did I appreciate the level of commitment that is required to serve our Society beyond the Chapter level.

For those of you who don't have a clear understanding of Society's org chart you may overlook all those who take time out from their professional and family life to work at the Regional & Society levels. Starting right at the bottom or more correctly the top (Society puts membership above the Board of Directors in the org chart) there are over 160 Chapters similar to our own, spread over thirteen regions and one region-at-large. Now each of these, let's say 14 regions, have Regional Officers. Regional Officers mirror the same Board positions and Committee chairs as found at our Chapter level. The differences between us (your Chapter's Board) and this group of eight dedicated professionals at the Regional level is that they get to use the honorific title Regional Vice Chair plus receive the added benefit of visiting folks like us and attending regional and society meetings.

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The kicker here is that they get to do all of this without any remuneration other than plane fare and \$500 per year. Now that's dedication. If you happened to have missed the opportunity of seeing Ron at our January meeting and would like to make the acquaintance of one of these dedicated souls you will again have the opportunity at our March 9th meeting. Our current Director & Regional Chair (DRC), **Bill Dean**, will be visiting the Mid-Columbia and Vancouver Island Chapters and ourselves. Our March 9th meeting will be a tour of the Vancouver's award winning National Works Yard and will also be our annual student night.

Since I am the topic of those who go one step better I cannot overlook those members who come from the ranks of our own Chapter. Most of you should know that **Richard Perry** was our Society's President in 1984 and is still active in our Chapter. We are also lucky enough to have **Dale Carter**, a past Chapter President, who travails on behalf of ASHRAE Research Canada. There is also **Ron Strong**, **Alex Boome** and many others that I know I will catch heck for not mentioning their names here. It folks like these from whom all benefit.

Support your ASHRAE Chapter:
Put **Your Business Card** in the ASHRAE 2004/5 Roster for \$55

The 2004/5 Roster is going to print early in 2005.

Your business card can be included with your standard company information for only \$55.00 (single side card), or \$90.00 (double sided card), your company will have the added attention it most certainly deserves. For the convenience of those who placed cards in the 2004 Roster - and provided your card has not changed from the previous year - we can simply reuse your existing card in the 2005 edition.

Contact Charlotte Ross charlotte.ross@olympicinternational.com to have your card included.

Report from
ASHRAE Student Activity Committee

Thank you to **Dale Pitts** who offered up a set of his old ASHRAE Handbooks.

We could still use more. If have been a member for a while; the Student Activities Committee is collecting old ASHRAE Handbooks for BCIT students. Anyone interested in donating their old handbooks to eager students, please contact Audrey Quay, 604-986-1400 ext122.

For more information on Student Activities and materials available for your use in promoting ASHRAE to students visit the Student Zone section of the website <http://www.ashrae.org> .

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.



Promote Your Product

We are offering the opportunity to rent a tabletop to promote your product or service at our monthly dinner meetings. Cost \$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

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.

Pix taken at Past President's Night (January)



Ron Vallort giving technology award (Region XI - New Institutional Building category) to Keen, represented by **Blair McCarry**, for the White Rock Operations Centre.



Dale Pitts being presented with his life member certificate



John Hole being presented with certificate awarding his 50 year membership



Ron Vallort presenting **Norm Grusnick** with his past president lapel pin



On behalf of GeoExchange BC we are pleased to invite you to the [GeoExchange 2005 International Conference and Trade Show on March 17th and 18th, 2005 at the Hilton Vancouver Metrotown Hotel in Burnaby, British Columbia, Canada.](#)

This 2-day conference will bring together some of the best-anywhere sessions on innovation, case histories, marketing and business opportunities for this growing industry. Geoechange systems (also known as ground and/or water source heat pumps) offer space and water conditioning operations for buildings at up to 55% lower cost than conventional HVAC systems and are a realistic option for many applications.

The trade show will showcase a variety of products and services exhibited both indoors and outdoors. Three optional technical tours of local geoechange installations in Burnaby, Vancouver and Whistler are also available to conference delegates. In addition, Caneta Research Inc. is holding a pre-conference field analysis and design [workshop](#) on March 16th to enable designers to attend both events.

Please visit our web site at [GeoExchangeBC.ca](#) for more information regarding this event.

We look forward to seeing you at **GeoExchange 2005! Lyn Ross and Grad Ilic, Conference Co-Chairs**

SCHEDULE OF EVENTS

March 9, 2005	Student's Night - Rod Yeoh of Omicron Design Group will give a presentation and tour of the City of Vancouver's new National Works Yard buildings. This project earned LEED Gold certification, and was officially opened in July 2004. It is north-east of the CN Railway station, near Strathcona Park. The tour will follow a dinner at the Italian Cultural Centre. Social Hour starts at 5:30.
March 17-19, 2005	GeoExchange conference in Burnaby. See http://www.geoexchangebc.ca/conference.htm for more details.
April 13, 2005	Jimmy Ng of Stantec 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 Ladner. Meet for dinner likely at Delta Town & Country just off of Hwy 99 at the south end of the Deas Tunnel. Social Hour starts there at 5:30 PM.
May 31, 2005	Golf tournament at Swan-e-set Bay Resort and Country Club.

VIEWPOINT

Five years ago I was invited to participate on a committee to help put together the Spring TEGA seminar. Working with a small group we developed the agenda, solicited sponsors, invited speakers and pulled together a successful and educational day for the membership. The experience was extremely fulfilling and provided a change from the everyday. The group that I worked with was a great mix of industry personnel and strong relationships were developed throughout the group. After that experience I was hooked on the professional and social merits of being involved with ASHRAE.

I took on the role of Program Chair for a couple of years which was a challenging and rewarding experience and one which really helped develop delegation, leadership and time management skills. Since then I have become involved with other committees as well as the board of governors. As my professional career has developed, so has my involvement within ASHRAE.

Leadership, financial management and team development skills are just some of the ways that you can grow outside of your workplace and at the same time get more involved within the industry. I encourage you to get engaged within the community in which we work and make a living. You may be surprised as to how fulfilling it will be!

Allard Vegter
Secretary
ASHRAE Toronto Chapter