



Professional Engineers  
and Geoscientists of BC  
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**APEGBC Victoria Branch**

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# The 4th Dimension

Association of Professional Engineers and Geoscientists of BC  
Victoria Branch Newsletter  
[www.apeg.bc.ca/vic](http://www.apeg.bc.ca/vic)

The April dinner meeting will be held **Wednesday, April 25, 2007** in the Dominion Astrophysical Observatory at 5071 West Saanich Rd., Victoria. As well as a tour of the Observatory, there will be a presentation by **Mr. Eric Chisholm**. Mr. Chisholm is the Information officer/interpreter for the Observatory and has degrees in Engineering Physics as well as Mathematics from the University of Alberta. His area of focus is applied optics. He studies light and materials that interact with it such as lenses and lasers. He has also worked on a feasibility study for the Phoenix Mars Lander. The topic of his presentation will be: Canada, Star of the Future. Three exciting engineering projects, ALMA, JWST and TMT being run at the Observatory are expected to vault Canada to the forefront of the world stage in the next decade.

The Dinner Meeting Program includes the following:

6:00 Dinner, social  
6:45 Tour of Plaskett telescope  
7:30 Talk by **Eric Chisholm**, on **Canada, Star of the Future**  
8:00 Tour of the constellations in the SunDome Planetarium, tour the exhibits and maybe peek at the gift shop offerings  
9:00 Explore the sky through the deck telescope - exact time dependent on darkness and weather.

**Registration is now closed.** We have had a great response and the capacity for the facility has been reached.

For details on the event: Contact Sharlie at [Sharlie.Huffman@gov.bc.ca](mailto:Sharlie.Huffman@gov.bc.ca) or call her at 356-0761.

## Event Details

**When:** Wednesday, April 25: Social and Dinner at 6:00 pm.

**Where:** The Dominion Astrophysical Observatory at 5071 West Saanich Rd.  
Follow the signs to the Centre of the Universe. Drive to the top of the hill and park (free) between the telescope and the building.

**Cost:** \$15 for the observatory visit only; \$30 with dinner.

**Registration:**  
**Registration is now closed.**

## Gold Foil, Service Award for “Past APEGBC Victoria Branch Chair” and New APEGBC Members

Andy Jani PEng our Branch Chair gave out awards and membership certificates. Awardees include Jerry Van Flag, PEng (Gold Foil) and Sharlie Huffman PEng (Service Award for “Past Victoria Branch Chair”). The Executive would like to congratulate Sharlie and Jerry for their long-term contributions.



Sharlie Huffman PEng receiving the Service Award and Jerry Van Flag PEng receiving the Gold Foil



Drs. Kaushik Biwas and Alexandra Branzan Albu receiving their APEGBC membership certificates

## The Fifth Annual Richard Talbot Awards

The Victoria Branch Executives are pleased to announce the winners of the Fifth Annual Richard Talbot Award: **Jason Heinrich**, 3<sup>rd</sup> year Mechanical Engineering student and **Steven Gillan**, 4<sup>th</sup> year Electrical Engineering student – Camosun Bridge. On behalf of the branch members, we wish them every success in their future professional career. The Executives would also like to thank Tom McLean PEng, Gordon Porritt PEng, Andy Jani PEng, and Mike Miller PEng for judging the Talbot Awards.



UVic students Jason Heinrich and Steven Gillan receiving their award certificates from Mrs. Christine Talbot and Hon. Ida Chong

## Short Speech by Derek Doyle PEng, Executive Director and Registrar



Derek Doyle PEng, APEGBC's new Executive Director and Registrar attended the March Dinner meeting and gave a speech on his visions, his responsibilities and the upcoming challenges at APEGBC. Mr. Doyle has extensive experience spanning 40 years working in government, consulting and industrial engineering.

Derek Doyle PEng - Executive Director and Registrar

## Speech by Hon. Ida Chong

Hon. Ida Chong, Minister of Community Services and Minister Responsible for Seniors' and Women's Issues attended the dinner meeting as our Chief Guest gave an impressive speech on the role of her ministry in society and how engineers in Victoria may benefit from the new initiatives put forward by the Liberal government.



Hon. Ida Chong during her presentation      Mrs. Talbot, Andy Jani Branch Chair, and Hon. Ida Chong

## March Dinner Meeting Presentations

The last dinner meeting was well attended and had excellent presentations by Dr Afzal Suleman and Jenner Richards. Members were delighted to learn of how the AERO Group addresses the growing interest in aeronautics and aerospace at the university and how the Group promotes interest in the fields of aerospace and engineering in general through attending competitions. The presentation also involved a brief history of the airfoil, how it is optimized, what is occurring regarding multi-country collaborations, and finally how UVic was successful in its inaugural entry of a "from-scratch" plane into an aeronautics competition.



Dr. Afzal Suleman and Jenner Richards giving their presentations

## Upcoming Events

### APEGBC, Victoria Branch

Victoria Branch Dinner Meetings are held last Thursday night of every month from September to May excluding December. Meetings are usually held in the Cadboro Commons Building, University of Victoria and start at 5:30 p.m. The next dinner meeting is at the Dominion Astrophysical Observatory, 5071 West Saanich Rd., Victoria.

Everyone is welcome to attend the Science Fair on **April 14-16**. This event will be held at the University of Victoria and the Victoria Branch will be presenting approximately 20 awards to students on behalf of APEGBC. For further information please contact Mr. Joshua Hayes at 250 480 1132.

Everyone is welcome to attend the Branch Executive meetings held every month at the Cedar Hill Recreation Centre/Cedar Hill Squash Club. The next meeting is scheduled for **Wednesday, May 2** at the Cedar Hill Recreation Centre/Cedar Hill Squash Club.

Our Annual General Meeting is slated for **May 31, 2006**. Tim Smith PEng., President of APEGBC will be at the dinner meeting to give a presentation on climate change.

## A Call for Volunteers

**If you are interested in joining the Branch Executive or know of potential candidates please forward these names to the Branch Chair Andy Jani at (250) 953 3756 or to the 2007/2008 Nominating Committee.**

The 2007/2008 Nominating Committee consists of Sharlie Huffman PEng., Joshua Hayes PEng., and Dr Michael Miller, PEng.

## Corporate Dinner Sponsors

The Talbot Award Meeting on March 29, 2007 was sponsored by Mr. Jim West, Manager Victoria Branch of a well recognized engineering company: Trow Associates Inc.

Trow Associates was founded in 1957 and this year it is celebrating 50 years of service. Trow has grown into one of the largest engineering and consulting firms in Canada. With 35 offices across Canada and the US and project site across the world, Trow offers clients a full range of engineering services through a dedicated staff of over 1,000. These include specialist engineers, project managers and technical experts.

Thank you Trow Associates and thank you Jim West, we appreciate your sponsorship.

APEG Victoria Branch is looking for corporate sponsors for our monthly dinner meetings. These dinner meetings are well attended and provide an excellent forum to display and promote your company and services that you provide. In addition, dinner sponsor information will also be included in our monthly newsletters which are distributed to over 1,300 Victoria Branch members and other organizations. Please contact Duane Marriner, Events Coordinator, at 370-9302 or Andy Jani, Branch Chair at 953-3756 for further information.

## Have Your Say!

Do you have concerns or comments you like to voice? We love to hear from you and welcome any contributions to this newsletter, humorous or otherwise. The deadline for submissions to the next newsletter is April 23, 2007. Please send them to Harry Kwok, University of Victoria at [hkwok@ece.uvic.ca](mailto:hkwok@ece.uvic.ca).

### Advertisements

While APEGBC – Victoria Branch is not in a position to endorse advertisements, we do provide them as a service to our members. The advertising rates are \$200 for eight continuous advertisements and \$30 for a single advertisement.

## Victoria Branch Executives

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