

# IPE VANCOUVER BRANCH



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## TOURS AT TRIUMF RESEARCH FACILITY AND CATALYST'S CROFTON PULP MILL

The Vancouver Branch President Dave Paulin organized two tours to Triumf on March 21 and 23, 2013.

TRIUMF is located at the University of BC. It is one of the world's leading subatomic physics laboratories. It brings together dedicated physicists and interdisciplinary talent, sophisticated technical resources, and commercial partners. Its large user community is composed of international teams of scientists, post-doctoral fellows, and graduate and undergraduate students.

TRIUMF was founded in 1968 by Simon Fraser University, the University of British Columbia (UBC), and the University of Victoria to meet research needs that no single university could provide. The University of Alberta joined the TRIUMF consortium almost immediately. There are currently seven full members and six associate members from across Canada in the consortium that governs TRIUMF.

TRIUMF's mission is: To make discoveries that address the most compelling questions in particle physics, nuclear physics, nuclear medicine, and materials science; To act

as Canada's steward for the advancement of particle accelerators and detection technologies; and to transfer knowledge, train highly skilled personnel, and commercialize research for the economic, social, environmental, and health benefit of all Canadians.

*I've heard TRIUMF scientists work with "beams." What is a beam? ([www.triumf.ca](http://www.triumf.ca))*

TRIUMF beams are actually streams of particles moving at high speed. An atom is composed of smaller component particles such as the proton and the electron. Scientists accelerate these sub-atomic particles, so they move very fast; the result is called a beam of particles.

Both groups found the tour fascinating thanks to Dave Paulin, Vancouver Branch President.

Members of the Vancouver Branch traveled to meet members of the Victoria Branch for a tour of Catalyst's Crofton Pulp Mill Powerhouse on Saturday, April 20, 2013.

David Goodwin, a Shift Engineer at Crofton and member of the Victoria Branch organized the tour. Bob Ericksen, Steam Plant Superintendent at Crofton gave the participants an excellent tour of the facility and explained the arrangement made with Vancouver Island University to provide 'firing time' at Crofton for the VIU students in the summer.

Bob is wearing the black shirt and David is in the red.

All members showed incredible interest and thoroughly enjoyed the tour thanks to David Goodwin and Bob Ericksen.



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IPEBC Tour Information	1

### Special points of interest:

- IPE Meeting Schedule includes tour dates in Spring and Fall

Check the website, [www.ipevancouver.ca](http://www.ipevancouver.ca) for the 2013 Schedule of Meetings.

Do not hesitate to call or email Eric for more information.

You can call Eric at 604-880-7472 or email [esteinson@hotmail.com](mailto:esteinson@hotmail.com)

More tour photos on Reverse



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