

Friends of CRC

Les Amis du CRC

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Monthly Meeting - Field trip

Thursday 31st October 2013
12.45pm at CRC or 1.20pm at the site

Visit to CBC Transmission National Alarm Centre
2415 Richardson Side Road

Members who plan to participate are asked to leave their names, with guests, on the answering machine in the Friends of CRC office, 613-990-6673 by Tuesday Oct.29.

STOP! PLEASE DO THIS NOW BEFORE YOU FORGET

Directions from CRC:

Take the 417 West to the Carp Road exit. Go right (North) 2km to the Richardson Side Road. Turn left (West) for 1.5km. The large sign is at the entrance to the parking lot.

Program

A one-hour guided tour is scheduled to begin at 1:30PM of the CBC Transmission National Alarm Centre. Our host and guide will be Mr. Dave Poulin, site Supervisor.

The Centre maintains a 24/7 monitoring service on all CBC transmitters, over 2400 in total, and all 658 towers. To service these assets, the site warehouse has a large inventory of spares.

More information is available on their website: www.cbctransmission.ca

An excellent report, including color photos, taken on a prior tour taken by the The Huntley Township Historical Society is available online in their Newsletter No. 257, October 12, 2011 on pages 2 & 3. <http://www.huntleyhistory.ca/new/2011-10-10%20nl.pdf>

Those who wish to car pool and offer rides are asked to meet in the CRC Cafeteria on Oct. 31 at 12:45PM so as to leave CRC by 1PM.



“The New CRC” by Jean Luc Bérubé, President.

Summary by Bernard Caron of the presentation to the Friends of CRC at our last meeting.

Jean Luc began his presentation by talking about the Shirley’s Bay campus. The new CRC will have fewer buildings. Building 34, 62 and 76 are already vacant and waiting for new tenants. Buildings 7,8,46 and 74 will be vacated. If no tenants are found, these buildings will be demolished.

Employees moved last March so that the renovation of building 2C, 2D and 2E could begin. Other moves are expected to take place in April and November 2014.

Before the moves, more than 74 tonnes of material (paper, equipment, furniture...) were removed from the various buildings.

The campus central heating plan is being replaced by a decentralized pressured gas heating. At the end of the renovation CRC will occupy 25% of the Campus space instead of 33%.

R&D Methodology

CRC finance management is renewed to enable analysis of the risk to insure stability and that appropriate investment are made by CRC.

The R&D projects are now done by 9 expertise groups instead of the previous 20.

The groups' expertise is used by various projects under project managers.

New laboratory labs design is under way. Offices and labs will now be located in different buildings. The new working environment will be open and lead to more collaboration among staff.

CRC Alignments

The new CRC needs to be aligned first with the Spectrum, Information Technologies and Telecommunication (SITT) sector of Industry Canada. This is the toughest alignment job since internal alignment is always more challenging. A Research Advisory Board, made of the Senior management of SITT, will meet for the first time next week. The lack of alignments with Industry Canada lead to last year very significant cuts to CRC resources since Industry Canada could not see the relevance of CRC. Excellence in R&D was not enough. Relevance is critical to the future of CRC.

Other alignments will be done with the other Government departments and collaborators outside the governments after CRC is aligned with SITT.

Question period

Basic Research is not a part of CRC mandate but some long term (6-7 years) R&D could be done when required.

CRC will collaborate with industry only on projects where needs are aligned. CRC will not work with industry to get revenue as CRC was not recovering its investment.

The new CRC is unique. It covers Wireless Telecommunication from the Physical level to Systems and Applications.

Metrics will be put into place to evaluate CRC relevance to Industry Canada.

80% of Intellectual Properties (IP) revenue was from only 3 CRC technologies and that revenue was not covering all related cost most of the time. In the future, most IP from CRC will be offered for free, except when a project is initially approved with a commercial IP objective .

NOTICES

Seminar on Frank Davies at the University of Ottawa

The University of Ottawa is offering (November 26 and December 3) two 2 hours seminar, in French, on Frank Davies : explorateur polaire et pionnier du programme Alouette. For more information see

http://www.continue.uottawa.ca/program_FR.cfm?courseID=616&groupID=17&catID=6

The University is also offering many other seminars in various areas which may be of great interest to some of you:

http://www.continue.uottawa.ca/courses_EN.cfm?&catID=6

Friends of CRC on Facebook

You can consult the Friends of CRC's Facebook page at

You do not need to be a member of Facebook to see this information. You need to be a member only if you wish to post new information.

We hope that many of you will use this page to share information of common interest to our group: Information on the past present and future of CRC, on what happening in your life that may be of interest to your CRC friend as well as any other topics related to the activities of the Friends of CRC. Let's make this Facebook page a virtual meeting point for all of us.

Contact Bernard Caron (Bernard.Caron@Gmail.com) if you have any question or suggestions.

RADARSAT 1 Family Reunion

Surendra Parashar announces that there will be an informal, social, get

together of the Radarsat 1 Family and spouses. It will be held at 3 Brewers, 240 Sparks St. Ottawa on Saturday Nov. 2, 2013 starting at 4:30pm. The restaurant is at <http://les3brasseurs.ca/eng/location?id=14>

A large number of people have already signed up. If you would like to go contact Surendra at Surendra.Parashar@asc-csa.gc.ca

Obits. It is with great sadness we report the loss of several more of our members and friends

Dr. Phil Lapp, a central figure in Canada's early space program and a long-time friend of CRC, passed away on Sept. 25, 2013 at the age of 85 after a long illness. He will be sorely missed.

Dr. Lapp received his BAsC from the University of Toronto in Engineering Physics in 1950 and his Masters and Doctoral degrees from MIT. His doctoral thesis was on ICBM guidance and control. He was a P.Eng., a Fellow of the Royal Society of Canada and an Honorary Member of the Engineering Institute of Canada.

Dr. Lapp was Chief Engineer at de Havilland Aircraft, Special Products Division becoming Senior Vice-President of Spar Aerospace when it split off from de Havilland. Even later he was a principal in Lapp-Hancock and President of Philip A. Lapp Limited. In these roles he was involved in development of STEM (Storable Tubular Extendible Member), Alouette, Canadarm and Dextre, and Radarsat.



Phil was co-author of the "Chapman Report" presented in 1967 which set forth Canada's original space policy.

He was a member of the Board of Governors of York University from 1980 until 1992 and was made an Honorary Governor of the Board in 1995. In the same year, he was appointed an Officer of the Order of Canada. He was involved in many organizations and served terms as President of APEO (where he received the Centennial Medal and Golden Jubilee Medal) and the Canadian Aeronautics and Space Institute (CASI).

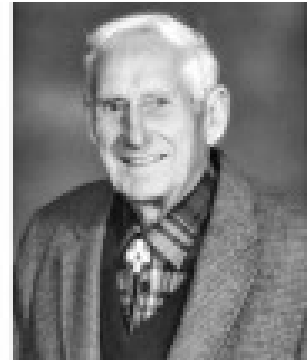
Latterly, he was a member of the Board of the Canadian Air and Space Museum in Toronto.

A leader in the development of Canadian space activities, an engineer and a gentleman, he will be long remembered by all with whom he came into contact.

Bert Blevis

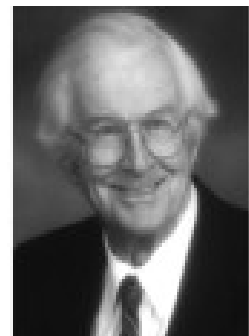
Archie PENNIE 1916 - 2013

Archie grew up to be a rocket scientist, mechanical genius, quoter of Shakespeare, writer of pithy vignettes about his time as a WW2 airman, and devoted family man. He studied explosives at Glasgow University and learned to fly with the RAF on our Prairies with the British Commonwealth Air Training Plan. After the war, he served with the Defence Research Board in Quebec City, Ottawa, Fort Churchill, Manitoba and Suffield, Alberta. He spent his forty-year retirement as a clockmaker. He never lost his prodigious memory and was inspiringly upbeat amid the loss of his eyesight and hearing. Archie was short on patience, but had a profound interest in others, neighbourly kindness, and impish charm that won hearts wherever he went.



Bob WARREN Aged 87

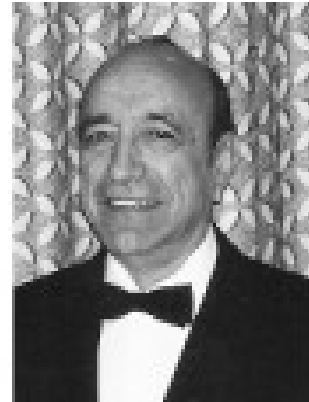
Bob was a member of the Space Branch for many years. He worked on Alouette II, Isis and Radarsat 1. He is remembered among other things for his attempts to be the first at the site of the wreckage of Skylab when it was thought that it might fall in Canada. He developed a plan involving friends around the country to speed to the site when it was known where it fell. He was greatly disappointed when some bits came down in Australia.



André MARTINELLI

It is with great sadness that we announce the peaceful death of André Martinelli on September 23, 2013 at the age of 77.

Andy worked at CRC until his retirement 20 years ago. One of his main achievements was to travel across Canada in a specially equipped vehicle to test the coverage of the Telidon Teletext system. This system was used to send digital graphics and information over-the-air to TV sets.



Editorial

The President of CRC, Dr. Jean Luc Bérubé, has given us frank and informative outline of the major changes taking place in the CRC and we are grateful to Bernard Caron for providing the above summary of his presentation at the last Friends' meeting.

Now it is our turn to review the role of the Friends so that we contribute to this new role to the extent we can. Clearly, our role as a means for old colleagues to keep in touch remains unchanged and our role in recording the history of the organization is still valid. The question is whether there are any new functions that we could engage in which would be useful. Your Board will welcome any ideas.

No doubt your Board will spend some time reviewing our future to see if we need new objectives in the light of the new CRC. Many of you have already contributed material for our history work but I am sure there is a lot more material out there which is still worth recording for posterity.

The CRC we knew has gone but there is still an important role for the new organization and we must ensure we have a place in it

Our field trip this month promises to be very interesting – don't forget to register as described in the meeting notice above

Colin Billowes