

EIC/CSSE LUNCH MEETING

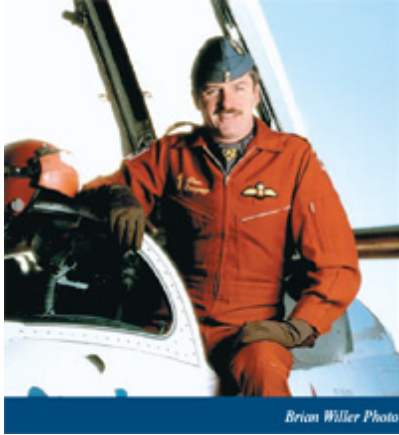
Meeting Date: Friday, **09 SEP, 2016** at 12 noon at Oak Bay Recreation Centre
PLEASE NOTE: NETWORKING FROM 11:30 AM; THE MEETING WILL START PROMPTLY AT NOON



SPEAKERS:



Donald "Brode" Brodeur who, following in the footsteps of his famous grandfather (WW I Ace, Cpt. Roy Brown) , became an air force pilot. Donald was a member of Canada's famed 'Snowbirds' the military jet demonstration team, 1986-1987 as Snowbird 9, that has wowed audiences across this country and internationally for decades. Don retired as a fighter pilot with over 6,000 hours in the air and won the Top Gun competition.



Dan Dempsey watched his first airshow as a youngster at RCAF Station Rockcliffe in Ottawa in 1959. From that early exposure grew a passion for flying and airshows that led to a 23 year military career with the Canadian Forces. A graduate of Royal Roads Military College and the Royal Military College of Canada, his military career included tours as a jet instructor, soloist (and later team leader) with the Snowbirds and fighter pilot on the CF-104 Starfighter based in Baden-Soellingen, West Germany. It was during his second tour as commanding officer of the Snowbirds in 1989 and 1990 that he led the team through their 20th anniversary and 1,000th official performance. From 2009-2012 he flew "Hawk One", an F-86 Sabre in Golden Hawk colours at airshows across Canada.

*He is the author of **"A Tradition of Excellence - Canada's Airshow Team Heritage"** which chronicles the proud legacy of Canada's airshow teams over the past 95 years. The book is quite large at 768 pages and features over 1,800 photographs, mostly in colour. Dan would like to offer the book to anyone in our group at a discount as a token of his appreciation for the opportunity to talk to us about the airshow heritage and in particular the Snowbirds. He is happy to provide it at \$95.00 + GST which is a \$30.00 discount off the original price. Of course, Don and Dan would be happy to sign it to whoever it might be purchased for.*

1330 -1430 hrs

FOLLOWING THE PRESENTATION THE VIB EIC CSSE WILL HOLD IT'S AGM

(please plan on some extra time to participate in this)

AGM Agenda attached

Location:

We will meet in the (upper level) Sports View Lounge at the Oak Bay Rec Centre, 1975 Bee Street (just south from Fort Street one block east of Foul Bay Road).

Free in-lot and on-street parking is available.

Price:

A buffet lunch will include salad, hot entrée, dessert, tea/coffee and a cash bar.

Price members and guests \$22.00*

Students \$ 10.00

* members are also asked to add a voluntary contribution towards the costs for students. Cash is collected during lunch (If paying by cheque, please make it payable to the VIB of EIC).

PLEASE CONFIRM your attendance to:

DR. ROBIN BLACK (robincblack@shaw.ca)

cc BRUCE BARNEWALL (lbarnewall@shaw.ca)

or tel: (BRUCE) (250)386-9442

Deadlines:

02SEP16 preliminary count and names tags prepared

08SEP16 16 final count and kitchen order made

WE MUST GUARANTEE A MINIMUM NUMBER OF ATTENDEES TO THE CATERER AND ALSO WANT TO ENSURE THAT WE HAVE SUFFICIENT BUFFET AND DESSERT FOR EVERYONE.

Future Meeting Dates

07OCT16	ECHOSat Inc? The technology and its commercial potential
04NOV16	Andrea Taglisaachi, The capture of real time geometry
02DEC16	Chris Kennedy, Green/Smart Cities
06JUN17	tbd
03FEB17	tbd
03MAR17	tbd
07APR17	tbd
09MAY17	tbd

**Vancouver Island Branch
of the Member Societies of the
Engineering Institute of Canada
Canadian Society of Senior Engineers
103th Annual General Meeting
and
21th Annual General Meeting
of the Incorporated Society
to be held on
09 September 2016
At the
Oak Bay Recreation Centre**

Agenda

1 Call to order

time:

members in attendance:

2 Notice of Meeting

Duly given through the May meeting announcement

3 Approve Agenda

Additions

- 8.1 Supervision of Scholarship at Victoria Foundation
- 8.2 Program planning update
- 8.3 CSSE UVIC Eng Assoc activities
- 8.4 BC Societies Act

4 Minutes of last year's AGM

5 Business Arising from the Minutes

6 President's Report (Robin)
(attached)

7 Treasurer's Report (Bruce)

8 General and New Business –

- | | | |
|------------|----------------------------------|-----------------|
| 8.1 | Ongoing Scholarship Support | (Graham) |
| 8.2 | Program planning meeting | (Robin & Don) |
| 8.3 | CSSE UVic Engineering Associates | (Robin & Don) |
| 8.4 | BC Societies Act Changes | (Robin & Gerry) |

9 Nominations and Election of Officers

From FY 2015/16

President	Robin Black
Vice President	Guy van Uytven
Sec /Treasurer	Bruce Barnewall
Past President	Colin Smith
At Large	Ken Putt
	Gerry Buydens
	Don Kjosness
	Graham Morgan

10 Election of new officers

11 Establishment of 2017 AGM

Date:

Location: Oak Bay Recreation Centre

12 Adjournment of Business Meeting

PRESIDENT'S REPORT

The Vancouver Island Branch of the Member Societies of the Engineering Institute of Canada (VIB EIC) some year's ago became the EIC/CSSE VIB with local leadership provided by national CSSE Directors. The joint Branch has continued to evolve this past year with an active monthly meeting program of increasing attendance, conversion of the EIC/CSSE VIB Scholarship Society and incorporation of the UVic Engineering Associates operations.

The monthly meetings continue to be held on the first Friday of each month at the Oak Bay Recreational Centre's upper lobby from September through to May (9 meetings). We had discovered in recent years that June meetings were not well attended due to the many summer activities and events in Victoria. This year we will exceed 400 attendees with guests from the UVic., APEGBC and CSCE. In general, we expect about 30 VIB members (half of whom are CSSE Members) 5 students, 5 affiliates and 5 guests. In December, we hold a joint meeting with the Victoria Chapter of APEGBC (Christmas Special) and a joint meeting with the local Chapter of the CSCE followed by their CSCE Victoria Chapter AGM. At each meeting a team of UVic students pitched their group and main project such as the Concrete Canoe, ECOSat (Cube Satellite) and Formula Racing Team. A number of UVic researchers were invited to present their work as main presentations to complement other speakers from a wide range of interests and engineering disciplines. After the meetings, photos, files and presentations were entered into a Dropbox® folder to be shared with interested attendees as follow-up to the meeting.

All our meetings are open to any interested parties and as such notification of each meeting is posted with APEGBC, UVic (faculty and students) and targeted secondary groups linked to the speaker's topic (such as the RCN). Our core contact list includes 230 registrants from the last three years of whom about 15 remain active CSSE members. We send out notifications through past CSSE national Director, Gerry Buydens, two weeks before each meeting and repeat at one week. We have been able to keep our meeting costs to \$22 / member or guest and \$10 / student for an excellent hot buffet lunch, coffee/tea and cake/cookies dessert.

The VIB EIC Scholarship Society has had its operation transferred to UVic while the endowed funding continues to be managed by the Victoria Foundation. An annual contribution of \$2,500 is supported by our endowment. VIB Member top up donations for the current year go directly to UVic for the EIC/CSSE VIB

Awards to noteworthy financially-needy students to help enable them to remain in their Engineering programs.

The University of Victoria Engineering Associates program is led by CSSE national Directors (Executive: Robin Black (Chair), Ken Putt, Colin Smith, with Dr. George Beer) with other CSSE Members and retired professors and Engineering executives as members who mark and judge Engineering Co-Op WorkTerm papers and advise the Dean, faculty, and graduate students on innovation and R&D projects.

The 2015/2016 VIB EIC/CSSE Branch Executive is:

Chair	Robin Black, FCSSE
Vice Chair	Guy Van Uytven, FCSSE
Sec/Tres	Bruce Barnewall, MCSCE
Past Chair	Colin Smith, FCSSE

At Large:

Ken Putt, FCSSE
Gerry Buydens, FCSSE
Don Kjosness, MCSCE

EIC/CSSE Program for 2015/2016

11SEP15 - R.Adm(Ret,) Roger Girouard:
Evolving Technology in the Marine Safety Business

02OCT15 – Assoc. Dean Research. Hausi A. Müller:
Cyber Physical Systems: A Strategic Vision

06NOV15 – John Scheeren,GSC :
Oak Bay High School Redevelopment Project
UVic - Concrete Canoe Team

04DEC15 – Dr. Axel Meisen:
The Future Vision: The Global North by 2050
UVic - Engineers Without Borders

08JAN16 – Scott Phillips, CEO, Starfish Medical :
Developing Medical Devices in Victoria
UVic – Biomedical Development Group (BioDev)

12FEB16 – Ian Robertson: CEO GVHA
Forward looking With an Eye to the Past
UVic – Formula Motorsport

04MAR16 – Dr. Rodney Herring:
Acoustic Medical Imager for Routine Prostate Exams
UVic – ECOSat

01APR16 – Assist. Prof. Alona Fyshe:
What Does Language Look Like in the Brain?
UVic – Autonomous Underwater Vehicle

06MAY16 – Dr. Alan Winter, CEO Genomics B.C.
Technology's Next Wave

18MAY16 – Dr. Tom Tiedje, Dean of Engineering UVic
Engineering Update on UVic Eng. Faculty and Eng. Assoc. activities
EIC/CSSE VIB Strategic Planning for:

- *meeting schedule*
- *special events*
- *Eng. Assoc. functions*
- *Scholarship management*
- *Governance in accordance with new Societies Act of BC*

The AGM will be held after the first meeting in September

Submitted by:

Dr. Robin Black, Ph.D., P.Eng., F.C.S.S.E., F.C.M.B.E.S
Chair - Vancouver Island Branch
Engineering Institute of Canada
Canadian Society of Senior Engineers