

CSSE Newsletter

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President's Message

In about two and a half months we will be up to our Annual Board and AGM meeting in Victoria. A reminder to that effect is made in the present Newsletter.

Many of our members are being honored in the course of years and we have to be proud of them because this comes as a consequence of very valuable inputs to the various communities within the country or abroad. In this particular instance, this month, congratulations to our President-Elect Colin Smith.

It is sincerely hoped that our efforts effectively lead to an always better-recognized contribution of what our profession can bring and effectively brings to our Country.

Our contribution will have a significant impact when we come up with sound recommendations on how the various sectors of interest can be aligned to promote the deep and true interests of our Country.

I have been in the actual position of President of the CSSE for a little less than ten months at this point in time and I realize that the time has just been going too fast for me to come up with a finished product at this point but it is nevertheless hoped that the actions that I wanted to support when I was elected will have reached a status on which we will be able to build. In the days to come I will be in the position to suggest to our Advocacy Committee a series of topics which our Special Purpose Committee sees as the most valuable that our CSSE can prepare at this time for the benefit of our Government, the Country and its various communities.

And you will be called to participate to these once supported and recommended by the Advocacy Committee. Thanks to all who will want to be involved.



Jean-Guy René

Calling All Engineering History Buffs!

The CSSE History and Archives Committee is looking for more members to help in promoting public awareness of the engineering history of Canada. Committee members are asked only to volunteer as much time as they conveniently can. Interested members are asked to contact the CSSE Administration Office, whose coordinates appear elsewhere in this newsletter.

Want a Home for Your Paper?

University of Ontario Institute of Technology ("UOIT") archivist Brenda Jackson will accept the professional papers of a CSSE member for the CSSE archives. Any member wishing to take advantage of this opportunity should contact Brenda directly at brenda.jackson@uoit.ca, or contact the CSSE Administration Office.

Invitation to the 2014 AGM, May 3rd, Why Not Book Now?

President-Elect **Colin Smith** invites members to attend CSSE's AGM. At its Gala dinner, CSSE will celebrate the 100th Anniversary of the RCN's Submarine Service with Rear Adm. **W.S. Truelove**, and other dignitaries including a senior serving submariner, in attendance. Following a morning Board and AGM meetings, delegates will travel by chartered coach to HMCS Esquimalt for lunch at Naden Wardroom and a tour of the dockyard (including, potentially, a submarine). The 2014 registration fee remains at \$85.00 (includes gala dinner). Sponsorships are actively being sought to defray other costs; there may be a luncheon cost of up to \$20.00.

Special accommodation rates are available at The Union Club of British Columbia for attendees of the May 3, 2014, AGM, in Victoria. CSSE members and their guests who are attending the event will have the following reduced rates made available for overnight accommodation, single night stay: queen room, \$99; twin or king room, \$129; queen or king suite \$199; harbour view suite, \$209. Single or double occupancy, includes a full breakfast. Taxes not included. This rate can be extended to additional nights.

To make your reservations, contact the front desk at 1-800-808-2218 (ext.0), or via email at reservations@unionclub.com, and ask for "the special CSSE rate". As interest warrants, a second room block will be established at an adjacent hotel. To assist the host committee with logistical planning, please indicate your potential interest in attending to colinsmith.ca@gmail.com with a cc to kwputt@shaw.ca.

You are encouraged to provide **Ken Putt** with an early indication of your plan to attend, and whether or not a spouse or guest(s) are to accompany you. The Union Club Begbie Room can only accommodate 8 tables of 8 each = 64 or, if overflow demand, a maximum of 7 tables of 10 = 70.

Cheques for deposit to the account of our Victoria CSSE AGM should be made out to Vancouver Island Branch of Engineering Institute of Canada and mailed to: Ken Putt, 558 Wilderness Place, Sooke, B.C. V9Z 1C4. Ken can be informed of the number planning to attend, by emailing him at kwputt@shaw.ca.

From Sea to Sea to Sea ...

NEWFOUNDLAND AND LABRADOR (Contact: John Evans, 13jgevans@gmail.com)

MARITIMES (Contact: Ron Gilkie, barkergilkie@ns.sympatico.ca)

QUEBEC (Contact: Frank Corbett, corbf@videotron.ca)

Montreal (Contact: Tom Madanda, TMadanda@bell.net)

ONTARIO (Contact: Jon Jennekens, jonorah@rogers.com)

The Greater Ottawa Area (Contact: Gerrie Kautz, gwkautz@rogers.com)

January 21 Herb Saravanamutto, of Carleton University, "After the Arrow, Lessons Learned".

February 18 Moose Morin, "Explosive Engineering".

March 18 Bogdan Cobanu, of NRC, "NRC Industrial Research Assistance Program".

April 15 Shawn Marshall, "CANDRIVE—A Study of Older Drivers".

The Greater Toronto Area (Contact: Jerry Cuttler, jerrycuttler@rogers.com)

Members in the News



Colin Smith has been recognized by the American Institute of Mining Engineering (AIME) in 2014 with a Legion of Honour Membership.

From Sea to Sea to Sea ... (continued)

MANITOBA (Contact: Ron Britton, ron.britton@umanitoba.ca)

January 28 Zahra Moussavi, Director of the Biomedical Engineering Program in the Faculty of Engineering at the University of Manitoba, "How to Age with a Healthy Brain". Attendance: 26.

February 25 (11:30 a.m. - 13:30 p.m.) Sean McKay, Executive Director, Composite Innovation Centre Manitoba, Inc., "The Technical and Commercial Challenges in Building a Biofibre Based Industry Sector in Manitoba".

Luncheon meetings, in the Joan McKinley Room at the APEGM office (890 Pembina Highway), are planned for the last Tuesday of **March** and **April**.

SASKATCHEWAN (Contact: Pieter Van Vliet, p.vanvliet@sasktel.net)

ALBERTA (Contact: Andy Jones, andyjones@xplornet.com)

Calgary (Contact: Tony Howard, tonyhoward@shaw.ca)

The Calgary chapter meets 9 times a year at the Danish Canadian Club on the 2nd Monday of each month with the exception of January, July and August. Meetings are from 11:30 a.m. to 1:00 p.m.

Edmonton (Contact: Nick Malychuk, nmaly@telus.net)

The Edmonton chapter usually meets on the 3rd Thursday of the month, at the Best Western Cedar Park Inn, 5116 Gateway Boulevard, at **11:30 a.m.**, with a buffet lunch at 12:00, followed by a speaker, if a speaker is available.

February 20 Derek Martin, Director, Canadian Rail Research Laboratory, "An Overview of the Research Activities at the Canadian Rail Research Laboratory".

March 12 (New Date!) Moose (Rene) Morin, President of Explotech Engineering, and an explosive expert.

April 17 Allan Offenberger, Professor Emeritus, Department of Electrical and Computer Engineering, University of Alberta, "Fusion Energy -Status and Prospects".

May 15 Eric Newell, Chairman of the Climate Change and Emissions Management Corporation Board (CCEMC), "Funding Clean Technology Development".

BRITISH COLUMBIA (Contact: Ken Putt, kwputt@shaw.ca)

Vancouver (Contact: Gordon Lindsay, cgordon_lindsay@telus.net)

The Vancouver chapter normally meets on the 1st Thursday of each month at the Sutton Place Hotel, Burrard Street.

Vancouver Island (Contact: Gerry Buydens gbuydens@shaw.ca)

The Vancouver Island chapter gathers for lunch at 11:30 a.m. on the 1st Friday at The Oak Bay Recreation Centre, Victoria.

January 10 Tom Tiedje, Dean, Faculty of Engineering, University of Victoria, "New Programs and Enrolment Growth in the Faculty of Engineering, University of Victoria.

February 7 David Cousins, Site Manager, Cape Scott Wind Farm, "Cape Scott Wind Farm Construction and Commissioning".

Your Big Chance!

The Canadian Standards Association (CSA) Group is currently seeking input on a draft document regarding the amendment of CSA N288.2 N285.0-12/N285.6 Series-12 on general requirements for pressure-retaining systems and components in CANDU nuclear power plants/material standards for reactor components for CANDU nuclear power plants. If you would like to consult and provide comments on this document, go to: <http://publicreview.csa.ca/Home/Details/1024>.

CSSE Charities

Alberta Science Network (ASN), formerly Alberta Science Literacy Association (ASLA)

On January 23, CSSE Director Nick Malychuk presented the CSSE's donation to The ASN at an outreach presenter's workshop at a local school. Shown is Nick presenting the donation cheque to Shannon Zwicker, Executive Director of the ASN.



Welcome, New/ Re-joining Members

- Aidan Gordon
(Vancouver, B.C.)

The CSSE Website

The CSSE web site continues to grow and improve. However it is only as successful as the information that is placed there. If you have a photo of a project you worked on and think it would be of interest to others send it to andyjones@explornet.com. The same with if you know of something a CSSE member has done that can be entered into "members spotlight". The site still needs a French language half and anyone who would be willing to help review and edit the copy the Webmaster has to date can contact andyjones@explornet.com.

Whom Do You Know?

If you know any Canadian engineer or applied scientist who has demonstrated excellence in engineering (with over 20 years of engineering experience) and has rendered extraordinary service to the profession, to Canada or to the world community, please email **Jon Jennekens**, Chairman of CSSE's Honours and Awards Committee, at jonorah@rogers.com.

Recruit a New Member!

If you have a friend who is not a CSSE member, simply tell the CSSE Administration Office about him/her.

Changed Your Coordinates?

If you have a new mailing (or emailing) address, please inform the CSSE Administration Office.

CSSE Correspondence

All "snail-mail" correspondence, including cheques, and enquiries, should be sent to:

The Canadian Society for Senior Engineers

1717 Lakeshore Drive

Ottawa, Ontario K4P 1H1

Emails to: info@seniorengineers.ca; Faxes to: 613-821-0179; and/or Phone calls: 613-821-5273.

Dues and **donations** also can now be paid securely by credit card by going to the "Members" page at the CSSE website: www.seniorengineers.ca.

Editorial Corner

Editorial

Canada Could Do Better

Canada is a great country, if not the best. Our lifespan expectancy is over 81 years, 12th among the 208-or-so sovereign nations. And the vast majority of those years are lived happily, at least contentedly.

But Canada could do better. Our federal, provincial and municipal governments could be made more efficient, by enunciating the overall national objective of Canadians in measurable terms, and optimizing spending so as to achieve that objective. Government bureaucracies could be streamlined. The anachronistic, counter-productive, labour unions, especially in monopolies like the public service, could be banned.

Letters to the Editor

Email your letters (100 words or less, please) to arnoldeyre@hotmail.com or mail or fax them to the CSSE Administration Office.