

CSSE Newsletter



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President's Message

This will be my last message as President before the CSSE AGM in Quebec City May 25. It has been an honour to serve this society over the past several years and as your President for the last two. It seemed like a lot of work, at times, but I have met so many great people that belong to CSSE, and learned so much. It has been a wonderful experience.

I have been able to visit almost all of our branches and the dedication of our members to their profession and society as a whole never ceases to amaze me. We are very fortunate to have the dedicated members that continue to organize branch luncheons and dinners and find excellent, provocative speakers for these events. The society would not work without the efforts put forward by these volunteers and your board members. Your executive has also worked hard; we have an almost monthly newsletter (budget permitting), a working web site, a policy to welcome Associate Members to the society and in the past few months new volunteers as Secretary and Treasurer of the society. Bill McRitchie of Nanaimo has agreed to take on the duties as Secretary, freeing Arnold Eyre up to do other things and Dick Sorenson, the society's first Associate Member, has agreed to become Treasurer. Dick is from Ottawa and is a Chartered Accountant. Bill is an former senior naval engineering officer. Their talents are most welcome.

On May 27 the EIC-sponsored Climate Change Technology Conference (CCTC2013) will take place in Montreal. As many of you know, conferences take work by the various committees. It is all volunteers, and while many CSSE members still support and work for the constituent society they joined when they entered the work force, during each CCTC2013 committee teleconference role call, if the CSSE committee members weren't there not much would be happening ... another indication of the dedication of the CSSE members to their profession.

Elsewhere in this newsletter you will read about the beginnings of an update to our 2010 energy paper. I invite you all to participate. Speaking of advocacy, there are many problems Canada faces each day and many of the solutions likely rest within the knowledge of the CSSE membership. Some are mineral resources extraction, crumbling infrastructure and getting resources to market. Even the topic of selling unprocessed resources needs the input from sensible, caring, mature engineers, the kind of engineer that belongs to CSSE.

Even as this is my last communication as President you will likely continue to hear from me in the future, maybe in an advocacy position but more likely as CSSE works with our parent society, the EIC, to see more deserving engineers are recognized by society, possibly in papers or articles published on the EIC and CSSE web sites, or even in the social media sites like Wikipedia, and maybe even Facebook, who knows. But to do these things volunteer help is needed. If you would like to help doing this, please let me know.



Andy Jones



The 2013 AGM and Awards Banquet!

- NOTICE** In accordance with the CSSE bylaws, notice is hereby given of the 11th **AGM**, to be held in the Hotel Clarendon, Quebec City, on May 25, 2013. Details follow.
- ACCOMMODATION** Rooms are available in the **Hotel Clarendon*** at our group rate starting at \$125/night. Simply call toll free at **1-888-554-6001**, and say that you are with "**Group CSSE, Code No. 353743**" or by email: **reservations@hotelclarendon.com**. (* 57 rue Sainte-Anne, Québec, QC G1R 3X4)
- ACTIVITIES ON MAY 25**
9:00 A.M. (coffee-break at 10.30): **Board Meeting** and Buffet Lunch in Salon Dufour (All CSSE members are invited to attend.) (Cost: \$35 per attendee, payable on registering.) **3:00 P.M.:** The **Annual General Meeting**. (No charge.) **5:00 P.M.:** Cash bar opens. **6:30 P.M.** to 9:00 P.M. - or so: The **Awards Banquet**. Through initiatives of our West Coast colleagues, the occasion will be taken to make a presentation to **The Canadian Space Agency**, on its occasion of 30th Anniversary.
- COST** \$75 per member and per guest. (Each new Fellow and his or her guest are guests of CSSE.). (The **dinner menu** will include: soup of the day, choice of main course - salmon or pork or filet mignon, desert and a glass of wine or two.)
- TO REGISTER** Please mail your **cheque** (made out to "The Canadian Society for Senior Engineers"), by **May 1**, if possible, giving the **names** of any guests, and indicating the choice of **main course** for each attendee, to: **K.P. Madanda**, 106 Biscayne Ave., Beaconsfield, QC H9W 1G3.
- PROXY** Those members who are unable to attend the **AGM**, but wish to be represented, may do so by submitting a proxy to **Bill McRitchie**, our Corporate Secretary, for inclusion in the list of delegates participating. A copy of the proxy form can be obtained by contacting Bill at **pbmcritchie@shaw.ca**, or through the Administration Office.

In the Branches ...

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

MARITIMES (Contact: **Rod Desborough**, rdesborough@ns.sympatico.ca)

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

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

April 18 **Michael King** of SNC Lavalin speaks at a luncheon meeting at The RSLYC in Dorval re: "Sediment Disposal at Warsak, Pakistan"

May 25 The 2013 **Board Meeting, AGM** and **Awards Banquet** will take place in Hotel Clarendon in Quebec City. (See details in *The 2013 AGM and Awards Banquet!* above!)

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

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

March 19 **Ruth Brinston** spoke regarding "Food Irradiation in Canada".

April 16 **Jon Jennekens** speaks regarding "50 Years of Nuclear-Electric Power in Canada".

May 21 **Drew Wilson**, "The Knights of Engineering".

June 18 **Frans Koch**, "Electric Vehicles".

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

In the Branches ... continued

MANITOBA (Contact: **Fred Stock**, festus3@shaw.ca)

Winnipeg (Contact: **Ron Britton**, britton@cc.umanitoba.ca)

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

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

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

The Calgary Branch meets 9 times a year at the Danish Canadian Club on the second Monday of each month with the exception January, July and August. Meetings start at 11:30 a.m. and end at 1:00 p.m.

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

Edmonton branch meetings are held at the Best Western Cedar Park Inn, 5116 Gateway Boulevard at 5:30 p.m. with a buffet dinner at 6:00 p.m. followed by a speaker, when speakers are available, usually on the third Thursday of the month.

April 18 **Jacob Masliyah**, Former NRC Industrial Research Chairman in Oil Sands Engineering, speaks on "Responsible Development of Oil from Oil Sands".

May 16 **Bruce Peachey**, "Hydraulic Fracturing".

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

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

The branch normally meets on the first Thursday each month at the Sutton Place Hotel, Burrard Street, Vancouver.

March 7 **Hadi Dowlatabadi**, Canada Research Chairman, UBC spoke re: "Energy in Remote Communities".

April 4 **Engineers Without Borders**: "Engineers Without Borders".

May 2 CSSE Member **Al Imrie**: "Ituango Hydro, Columbia".

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

The branch gathers for lunch at 11:30 a.m. on the first Friday at The Oak Bay Recreation Centre, Victoria.

March 7 **Jenner Richards** spoke regarding "UVIC Aerospace Research Program".

April 5 **Ross Beaty**, Executive Chairman, Alterra Power Corp., speaks: "Challenges and Opportunities for Mining and Alternative Energy".

May 3 **Capt.(N) Donald Smith**, CFB Esquimalt: "Pacific Fleet Maintenance".

June 7 **Robin Gubby**: "Risk Management Concerns and Insurance for Space Flights".

Another Advocacy?

We have a proliferation of active think tanks among our members, think tanks deliberating on such diverse issues as Canada's energy policies, nuclear energy's "achilles heel" (primordial fear), plastic waste, Canada's objective, Arctic Policies (including resource development and SAR), the F-35 and its competitors, FWSAR replacement, and **Ed Davis'** "Council of Professionals" (to advise governments).

Out of the discussions, a possible CSSE advocacy, under the auspices of the Advocacy Committee, chaired by **Colin Smith**, is emerging, with **Arnold Eyre** as editor-in-chief (and project leader) and **Kent Hawkins** as lead author. It aims at being a follow-on to our "Energy Compass" advocacy of 2010. Additional contributors/authors with knowledge of Canada's energy production and utilization are welcome. More information regarding the study, and how you can participate, will appear in our next newsletter.

Coming to Lethbridge: The Canada-Wide Science Fair!

This year the CWSF will be held in Lethbridge, Alta.

Who of you in the Calgary area is/are prepared to volunteer to attend on May 14 (to help judge) and/or on May 16 (to present the two awards)?



Members in the News

Eric Newell has become the second recipient of The Award for Excellence in Aboriginal Relations from The Canadian Council for Aboriginal Business. (The first recipient was former Prime Minister Paul Martin.)

Colin Smith is a recipient of a 2013 Community Leadership Award from Leadership Victoria.

Colin Smith, and **Gordon Lindsay** have been awarded EIC's Canadian Pacific Railway Engineering Medal.

Dick Frey of Edmonton has been awarded an EIC fellowship.

Jerry Cuttler will be presenting his controversial, new, "Commentary on Fukushima and Beneficial Effects of Low Radiation" at the CNS' annual conference in Toronto, June 9-12.

Colin Smith has been appointed a Commissioner of Victoria's \$783 million wastewater treatment project.



The CSSE Administration Office

All "snail-mail" correspondence, including cheques, 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.
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.

Welcome New Members

- **Richard Greenwood** (Victoria, B.C.)
- **James Want** (Edmonton, Alta.)
- **Frans Koch** (Ottawa, Ont.)

In Memoriam

- **Reg Brearley** (Pointe-Claire, QC)
- **Don McGillis** (Pointe-Claire, QC)

CSSE Charities - Discover E Scores!

One of the CSSE's charities, the University of Alberta's "Discover E" youth science program, has been recognized with a \$20,000 award from Google, and was the first Canadian program to receive the accolade.

Discover E is a student-delivered initiative run out of the Faculty of Engineering at the University of Alberta, in Edmonton. It focuses on fun, accessibility and mentorship, to deliver programs about engineering, science and technology. It delivers high-impact classroom workshops, unique clubs and events, and engaging summer camps for kids. Its programs reach over 50 communities across the Edmonton area, northern Alberta and the Northwest Territories. For more information, go to <http://discovere.ualberta.ca/>.

In the off chance that there is a CSSE Member out there who has never made a charitable donation (or not in the last 5 years), the March 2013 Federal Budget introduced a new First Time Donor's Super Credit. First Timer or not, please remember to donate to the CSSE so we can support our charitable activities encouraging our Canadian youth to enter Engineering studies.

Help! Your Archives Calling ...

We're missing a copy of each of the 2003, 2004, 2006, 2007 newsletters, and the summer/autumn newsletter of 2010, for our archives. If you happen to have any of those editions, please contact the CSSE Administration Office. Thanks, **Nick Malychuk** of Edmonton, for sending in your copy of the April 2005 edition.

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