

CSSE Newsletter

Inside this issue:

The President's Remarks	Front Page, 2
Welcome, New/Re-joining Members	2
Members in the News	2
From Sea to Sea to Sea ...	2, 3
In Memoriam	2
Changed Your Coordinates?	2
CSSE Charities ...	3
The CSSE Website	3
Advisory Workshop Progress	4
CSSE Correspondence	4
Editorial Corner	4
Recruit a New Member!	4

The President's Remarks

Happy New Year everyone; it is a pleasure indeed to wish you and your families a healthy and rewarding 2015. No doubt December was a busy month for all. In addition to the seasonal celebrations we prepared for and enjoyed with family and friends, many of you were busy with the writing of nominations and letters of support for colleagues whose names you submitted for EIC and CSSE/SCIS awards and honours. Others of our members will now become occupied in evaluating these nominations (and those of other engineering associations) with recipients to be celebrated this spring.



Colin Smith

Speaking of celebration, I was encouraged to see that two professional engineers were awarded the Order of Canada in the New Year's Honours list: Baidar Bakht, CM, PEng of Toronto and Christophe Guy, CM, ing. of Montreal.

December was the time for renewal of professional and association memberships and finalization of personal charitable giving for 2014. I trust that all of you renewed your CSSE/SCIS memberships for 2015 and to those of you who donated in support of our several charitable initiatives, a sincere thank you for your generosity. Now that we've sung Auld Lang Syne and made our resolutions, I trust also that one of them was to contribute in one or more ways to the workings of CSSE/SCIS.

In this regard, I repeat the following excerpts from His Excellency, Governor General of Canada David Johnston's New Year's message:

"Our accomplishments as individuals, as communities, as a country are many.

With our good fortune comes great responsibility: to help and care for one another; to preserve the values that define us; to be innovative and progressive; to act as good stewards of our precious country.

Each of us has something unique and important to offer, and the New Year provides an opportune time to commit to giving back to Canada.

It doesn't matter how you get involved—just do it."

With our entry into January, we are already more than half way through our society's year. Over the next few months, our various advocacy working groups will be advancing their research and drafting reports; our colleagues in Winnipeg will be firming up our 2015 AGM agenda and associated educational and social activities. Members in our several regional clusters will be hosting speakers on a range of topics at monthly meetings and seminars; they will also be supporting STEM-related activities in conjunction with other engineering associations, local universities and high schools.

If you have yet to participate in any of these activities, I do invite you to do so and

(Continued on page 2)

The President's Remarks *continued*

also invite a non-member associate to join with you - and, parenthetically, encourage him or her to become a member. Additionally, as we head into a federal election this year, candidates in all ridings will benefit from receiving advice from you on vital policy issues that our next government will face ranging from mitigation of climate change impacts, renewal of aging infrastructure, federal public works and military procurement, energy and resource development to enhanced economic competitiveness through entry into new free trade agreements and elimination of internal barriers to inter-provincial commerce.

Clearly, 2015 is shaping up to be a busy year. As a small society that typically punches above its weight, your involvement will be most welcome and your contributions most valued.

In Memoriam

- **Jim Dean** (Ottawa, ON)
- **Ramsey Withers** (Ottawa, ON)

Welcome, New/Re-joining Members

- **Glyn Jones** (Ottawa, ON)
- **Michael King** (Pointe-Claire, PQ)
- **Garland Laliberte** (Winnipeg, MB)
- **Pierre Gingras** (Prevost, PQ)

Member in the News

- **Errata:** The December, 2014, newsletter wrongly reported that the Public Policy Forum had recognized Peter Newell as one of the four "outstanding Canadian leaders". It was **Eric Newell** of Edmonton.
- **Dan Meneley** is co-authoring "The Case for a Near-term Commercial Demonstration of the Integral Fast Reactor", in the publication *Sustainable Materials and Technologies*.
- Our president **Colin Smith** has been named an Engineers Canada Ambassador in a program that seeks to broaden Engineers Canada networking opportunities through the engagement of its volunteers who are active with other Canadian and international engineering organizations. He has also been elected as the Victoria Airport Authority's Board Secretary and Chairman of its Governance Committee.

Changed Your Coordinates?

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

From Sea to Sea to Sea ...

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

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

QUEBEC PROVINCE (Contact: **Jean-Guy René**, jg.rene@sympatico.ca)

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

The Montreal chapter meets 2 to 3 times a year, for luncheon at The Royal St. Lawrence Yacht Club, with a guest speaker. In addition, casual get-togethers for lunch every first Monday of the month, at the pub 'Le Manoir'.

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

THE GREATER OTTAWA AREA (Contact: **Gerrie Kautz**, gwkautz@rogers.com)

January 20 **Drew Wilson**, "Trent-Severn Waterway".

February 18 **Jon Jennekens**, and **Buzz Nixon**, "Canada in the war in Korea".

From Sea to Sea to Sea ...

THE GREATER TORONTO AREA (Contact: **Jerry Cuttler**, jerrycuttler@rogers.com)

MANITOBA (Contact: **Dave Ennis**, ns2@mymts.net)

May 29 Plans for the **AGM** on Friday, May 29, 2015 are beginning to firm up.

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

ALBERTA (Contact: **Fred Otto**, fotto@interbaun.com)

CALGARY (Contact: **Chan Wirasinghe**, wirasing@ucalgary.ca)

The Calgary chapter meets nine times a year at the Danish Canadian Club on the second Monday of each month with the exception 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 meets on the third Thursday of the month, at 11:30 a.m., with a buffet lunch at 12:00, followed by a speaker. Starting with the January 15th lunch, we will meet at Chateau Louis Conference Centre, 11727 Kingsway.

January 15 **David Chanasyk**, "2050 Vision for Water Management".

February 19 'Atco Electric', "DC Transmission Line".

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

VANCOUVER (Contact: **Aidan Gordon**, aidan@gordoncrane.com)

The Vancouver chapter normally meets at 11:45 a.m., on the first Thursday of each month at the Sutton Place Hotel, Burrard Street. (Three-course lunch. Cost: Members \$45, Guests \$50)

February 5 **Alan S. Imrie**, Imrie Engineering Inc., "The Ituango Project in Colombia—An Update on this 2400 MW Hydroelectric Project in South America".

VANCOUVER ISLAND (Contact: **Gerry Buydens**, gbuydens@shaw.ca)

The Vancouver Island chapter gathers for lunch at 11:30 a.m. on the first Friday (adjusted for holidays) September through June at The Oak Bay Recreation Centre, Victoria.

January 9 **Tony Gioventu**, Executive Director of the Condominium Home Owners' Association, "Depreciation Reporting Obligations relating to Condominium Buildings".

The CSSE Website

The CSSE website (<http://www.seniorengineers.ca>) 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. Similarly, 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.

CSSE Charities ...

On December 11, Director **Nick Malychuk** presented the CSSE donation to Shannon Swicker, Executive Director, Alberta Science Literary Council, now Alberta Science Network.

Shown is Vancouver Branch Chairman **Aidan Gordon** presenting CSSE's cheque to **Marcello Parvan** of TRIUMF.

Good press! Director **Pieter Van Vliet** reports that the CSSE is getting "high fives" in Saskatchewan Science Centre blog for its continuing support.





Advisory Workshop Progress

The Ottawa and Montreal chapters' workshop has developed synopses of the following six advocacy topics, (the final length of each advocacy paper to be between 800 and 1200 words):

1. The aging of our vital infrastructure and the threat to public safety - an engineering responsibility (contact **Jean-Guy René**, at jg.rene@sympatico.ca, or 613-821-5273);
2. The erosion of Canada's manufacturing sector - what can engineers do about it (contact **John Dinsmore** at johndins@videotron.ca);
3. The role of engineering in mitigating against disasters (contact **Drew Wilson** via info@seniorengineers.ca), (or 613-821-5273);
4. Improvement in national defence procurement (contact **Bruce McGibbon** at bmcgibb9@rogers.com), (or 613-821-5273);
5. Re-advancing the Canadian nuclear industry (regrettably, **Terry Rogers** has just passed away (Can you carry Terry's torch? If so, please contact our administration office); and,
6. Updating the CSSE's "Energy Compass" advocacy paper of 2010 (contact **Jon Jennekens** at jonorah@rogers.com), (or 613 822 8227).

Members who might be interested in participating to some extent in one or more of these six topics are invited to contact the applicable members indicated. Also, for anyone interested in mounting his/her own advocacy, there is a revised procedure to follow, available at info@seniorengineers.ca or by phoning 613-821-5273.

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

The Mad World of Climatism

Less than 1% of so-called greenhouse gases are emitted by human beings. One estimate is 0.28%. (Dr. S. Fred Singer, atmospheric physicist, Professor Emeritus of Environmental Sciences at the University of Virginia, and former director of the US Weather Satellite Service)

So why would any sane human being spend his/her hard-earned money trying to reduce his/her paltry emissions, especially since those so-called greenhouse gases don't cause global warming! Global warming causes more atmospheric "greenhouse gases"! (Dr. Tim Patterson, Professor of Geology-- Carleton University)

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.

Recruit a New Member!

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