

CSSE Newsletter

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The President's Remarks

Seasonal Greetings all. It is my unexpected pleasure to forward another mid-year column to you in my reinstated capacity as your interim 2015-16 President. Once again, December is a busy month for CSSE/SCIS Members both personally and within our profession. December 6th marks one of the saddest days in our profession's Canadian calendar, the anniversary of the tragic slaying of female students at École Polytechnique. On a happier note, CSSE congratulates the many engineers who were recently elected to Parliament and/or have been recognized for their significant contributions to our profession and to Canada.



Colin Smith

As noted throughout this newsletter, our Society is active on many fronts. The remainder of our eight charitable donations awards in 2015 to organizations across Canada that encourage youth to pursue careers in science and engineering have been recently presented (\$8,000 in total). To expand CSSE's impact, a newly formed Donations Committee, capably chaired by Shawna Argue will be reaching out to members to identify additional worthy organizations for consideration. Branch meetings are occurring across the country. CSSE's Advocacy Working Group has completed two reports and is currently progressing synopses on four additional topics. The recent election of a new federal government and the ongoing Climate Change Conference in Paris will doubtless provide several near term opportunities to advocate on national policy matters ranging from energy production and distribution to adaptation to climate change. Our Honours and Awards Committee, chaired by Jon Jennekens, is beginning its deliberations for the bestowal of fellowships at our 2016 AGM which will be held next May in Halifax.

Our membership is trending upwards as our focus on new membership development bears fruit. I continue to encourage you to invite one or more colleagues to join CSSE/SCIS. If all of us successfully invited one engineer colleague to join CSSE/SCIS, our membership strength would double! New blood is essential for the continuity of our contribution to our profession, our society at large and to our youth whom we wish to attract to take our places.

CSSE/SCIS's new Administrator, John Kizas, has quickly taken charge of his duties with the result that capabilities for processing of new membership applications, dues and donations payments through PayPal, issuance of receipts and financial reporting have been enhanced. On that note, I encourage you to include a yearend donation in support of our youth focused charitable donations program when you renew your 2016 CSSE/SCIS membership. All donations of \$25.00 or more will receive an official receipt for taxation reporting purposes.

In closing, it is my great pleasure to thank all members who are contributing to the work of CSSE/SCIS - from those referenced above, to those too often unseen members who produce our ever expanding website, edit our publications, organize our vibrant branch meetings and ensure the effective administration of our affairs.

Seasons' Greetings and whether you celebrate Christmas and/or Hanukkah, best wishes to all for a Happy New Year and once again, in the tradition of **Auld Lang Syne's** - "Should Old Acquaintance be



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President's Remarks (continued) ...

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forgot...", and also in *Andy Stewart Hogmanay* fashion for those Scots of a senior vintage:

"Haste ye back, we love you dearly, May the paths o'er which you wander,
Call again you're welcome here. Be to you a joy each day.
May your days be free from sorrow, Haste ye back we love you dearly,
And your friends be ever near. Haste ye back on friendship's way."

Correspondence with the CSSE Administration Office

We have a new CSSE Administrator, **John Kizas**, and administration office. All "snail-mail" correspondence, including cheques, and enquiries, should be sent to the: Canadian Society of Senior Engineers, Suite 1504, 71 Somerset St. W., Ottawa, Ont. K2P 2G2; Emails to: administrator@seniorengineers.ca; and Phone calls: 613 890 9363.

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

Recruit a New Member!

If you know of a senior engineer who is not a CSSE member, simply tell your nearest "Contact Person" (See -"From Sea to Sea to Sea" herein).

Opportunities to Volunteer to CSSE/SCIS

- Secretary:** **Bill McRitchie's** term will end in May 2016. Bill has capably served an extra year developing our Standard Operating Procedures ("SOP's") which has made life easier for future Secretaries. Please contact Bill at pbmcritchie@shaw.ca for more information.
- Treasurer:** **Dick Sorenson** has advised that he will also step down in May 2016. Dick had ably developed our annual budgets and overseen the financial affairs. He was instrumental in our recent competitive selection of our new Administrator which assures a smooth functioning of our business affairs under the Treasurer's oversight.
- Donations Committee:** **Shawna Argue**, is currently seeking two volunteers to join her newly formed committee. This committee will review CSSE/SCIS's charitable donations criteria, reach out to identify additional worthy organizations for potential support and solicit additional funding for expansion of our program to excite and support youth to pursue a career in engineering.

Members in the News

- CSSE Calgary member **Kim Sturgess** has been recognized with the prestigious 2015 AS-Tech Foundation Award for Community Contribution.
- At the APEGBC President's Awards Gala October 16, 2015, CSSE Past President **Ken Putt** was awarded the D.C. Lambert Professional Service Award.
- CSSE Member **Jan Carr** was a panelist at the Ivey Tangerine Leadership Centre on November 30th, in a discussion regarding electricity privatization and restructuring in Ontario and abroad.
- CSSE Director **Jerry Cuttler** continues to gain recognition and support for his well-researched conclusion that low-dose radiation is not harmful. His latest paper, "Threshold for Radon-Induced Lung Cancer From Inhaled Plutonium Data," co-authored with Charles L. Sanders, has been endorsed by a very influential U.S. medical organization that debunks medical scares. (See: <http://acsh.org/2015/11/dont-fear-radon-concerns-at-home-theyre-overblown/>)
- CSSE Vice President (East) **Ron Gilkie** is shown presenting CSSE Fellowship certificates to **Genanne Beck** and **Paul Amyotte** in this photo on Page 12 of Engineers Nova Scotia's "The Engineer." (See: <https://secure.engineersnovascotia.ca/files/publications/92/file/Winter2015-1.pdf>)
- At the October 2015 Annual General Meeting of the Corporation of the Seven Wardens Inc. in Montreal, **Ron Gilkie**, Chief Warden of Camp 7 Halifax, was made a director of the corporation.



From Sea to Sea to Sea ...

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: Jon Jennekens, jonorah@rogers.com)

The Ottawa chapter meets on the third Tuesday of the month, at 11:30 am for lunch at 12:00 and a speaker, except in December, July and August.

January 19 Drew Wilson, "Sketches from Engineering History."

February 16 "Our Navy."

March 15 Herb Saravanamuto, "Transatlantic Crossings Constellation to Concord."

April 19 Jean-Guy René, "James Bay Development Phase Two."

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

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

December 7 Brent Wall, President of Accutech Engineering Inc, "Bringing Ice to the Inuit."

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 9 times a year at the Danish Canadian Club on the second 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 meets on the third Thursday of the month, at 11:30 a.m., with a buffet lunch at 12:00, followed by a speaker at the Chateau Louis Conference Centre, 11727 Kingsway.

January 21 Rudy Schindtke, AECOM and Henry Westermann, Director of Giant Mines Project, "The Giant Mines Rehabilitation Project in Yellowknife."

February 18 TBA

March 17 Roger Cheng, Chairman and Professor of Civil and Environmental Engineering, CW Carry Chair in Steel Structures, University of Alberta, "Why the 102 Ave. over Groat Road bridge failed."

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)

December 3 Saman Vazinkhoo, Project Engineer, Ruskin Dam & Powerhouse Upgrade Project, B.C. Hydro, "Engineering Innovations bring the 1930s' Era Ruskin Dam & Powerhouse into the 21st Century."

VANCOUVER ISLAND (Contact: Robin Black, robinblack@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.

December 4 Axel Meisen, "The Future Vision: The Global North by Year 2050."

January 8 Scott Phillips, "Optimizing Medical Device Product Definition."

Welcome, New/Re-joining Members

- Ronald Murray Davis (Nanose Bay, BC)
- Guy Gosselin (Ottawa, ON)
- Hausi Muller (Victoria, BC)
- Marc Brendan Parlange (Vancouver, BC)

Spreading the Word

Speakers' notes are made available via Internet (with author's agreement).

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.

Advocacy Workshop Progress ...

The Ottawa and Montreal chapters' workshop has developed synopses of the following three 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). The first draft advocacy paper, entitled "**Our Main Infrastructure Works - Whose Responsibility?**", is available for review and comment, in English and French, by following the links at CSSE web site at seniorengineers.ca/csse/advocacy/.
- 2) The erosion of Canada's manufacturing sector - what can engineers do about it (contact John Dinsmore at johndins@videotron.ca).
- 3) Re-advancing the Canadian nuclear industry (contact **Dan Meneley** at dan.meneley@sympatico.ca or 705-657-9453). Canada has in hand one of the best uranium-powered electricity generators in the world, and we are blessed with adequate uranium and thorium fuel to meet our needs for hundreds of years. And yet . . . So why are we not getting on with the job of building new plants? Please help.

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

CSSE Charities ... Alberta Science Network

The Edmonton Chapter has acquired some copies of *Rosie Revere, Engineer* for members to present to their neighbourhood schools. On November 7th, Director **Nick Malychuk** attended Treaty 8 Teachers' Symposium and presented a copy of the book to teachers from each of the four schools on Indian reserves in Treaty 8 territory that attended his Grade 3 presentation.



2016 Annual General Meeting & Awards Dinner

The CSSE Annual General Meeting and Awards Dinner will be held in **Halifax** on **May 21, 2016** at the **Courtyard Marriott Hotel**. A conference room rate of \$139.00/night (plus taxes) has been negotiated with the hotel for arrival on Friday, May 20, 2016 and departure Sunday, May 22, 2016. To obtain the above rate, reservations must be made directly with the hotel by April 20, 2016. Courtyard Marriott Hotel, 5129 Salter Street Halifax, Nova Scotia B3J 0A1 Tel. 902-428-1900. Hotel details, including a map, check-in times, parking, etc., may be obtained from the hotel website (courtyardhalifax.com).

SCHEDULE OF ACTIVITIES:

FRIDAY, MAY 20, 2016

3:00 pm - 5:00 pm Registration and Welcome Desk

SATURDAY, MAY 21, 2016

8:30 am - 9:00 am	Registration (continuation) and coffee
9:00 am - 12:00 pm	Board Meeting
12:00 pm	Buffet Luncheon, with speaker Topic: Halifax Central Library
1:30 pm - 3:00 pm	Board Meeting (continuation)
3:15 pm - 4:15 pm	Annual General Meeting
7:00 pm	Reception
7:45 pm	Awards Dinner
9:15 pm	Awards Ceremony



Further details will be released at a later date.

Changed Your Coordinates?

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