

CSSE Newsletter

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The President's Remarks

2016 Greetings everyone. First of all, I extend a sincere and appreciative thanks to each one of you for renewing your CSSE/SCIS membership for another year and for your donations which will be distributed to CSSE/SCIS's charitably supported youth organizations.

This year promises to be another year of progress and advancement for CSSE/SCIS and I would like to begin this year by encouraging you to commit to engaging in one or more of our society's activities before your calendars and your personal valuable voluntary resources become completely constrained.

Three areas in which your involvement would be vitally important are: membership; advocacy and participation. Membership strength is CSSE/SCIS' future. Our very demographic makes it incumbent upon each and every one of us to reach out to colleagues and invite them to join us. If each of us would successfully ask just one colleague to do so, we would double our human and financial capacity to deliver our mandate. Template letters of invitation are available if you would find that helpful - request one from any board member or just pass a colleague's name to Secretary Bill McRitchie if you would prefer him to make an initial contact. It isn't difficult - **JUST DO IT!**

As noted later in this newsletter, two advocacy papers are receiving final editing and several others are progressing. Please take this opportunity to review them and suggest enhancements based upon your expertise and experience. As well, please refer to our excellent website (www.seniorengineer.ca) to see the listing of previous papers and then take the initiative to suggest and develop additional papers - CSSE/SCIS's advocacy capacity is only limited by our willingness to do so.

Where feasible, I invite you to participate in our local monthly meetings if you are not already doing so. This is a great way to remain/become engaged and offers a friendly venue for introducing colleagues, and prospective members, to other members of CSSE/SCIS and, more broadly, to the other Societies of the EIC.

Please consider attending our **AGM** in **Halifax** on **May 20th/21st**. This meeting will occasion a number of changes: my (now full) two year term as your President will close and President-Elect Ron Britton will assume the helm; Secretary Bill McRitchie and Treasurer Dick Sorenson will both be standing down and, potentially, one or more Director positions and Committee Chairs will come open. Should you have an interest in serving CSSE/SCIS in any of its officer or committee capacities, please so advise me for consideration by the Nominating Committee in due course.

Finally, please consider engaging with young engineers and/or students in March during National Engineering Month. The provincial and territorial professional association websites will have over 500 opportunities posted. And for fun, on February 24th, celebrate the first "Global Day of the Engineer" with them (see www.DiscoverE.org/GlobalDay for a wealth of helpful information).



Colin Smith, PEng, PE, FCSSE

Members in the News

- CSSE Director **Chan Wirasinghe** has been awarded The Medal of Excellence by the World Federation of Engineering Organizations.
- CSSE Past President **Jean-Guy René** has been named the 2016 recipient of EIC's K.Y. Lo Medal for his significant engineering contributions at the international level.
- **Jonathon Beddoes** of our Manitoba chapter has been awarded an EIC fellowship.
- On January 27th, Tetra-Tech (formerly Wardrop Engineering) hosted a reception at the Manitoba Club in honour of **Les Wardrop's** 100th birthday, acknowledging Les' many contributions to his company and the engineering profession.
- The Faculty of Applied Science of U.B.C. has established the Dean's Medal of Distinction to honour the many individuals who have contributed to its success. CSSE President **Colin Smith** has been selected as one of its first recipients.

Welcome, New/Re-joining Members

- **William Rosehart** (Calgary, AB)
- **Jean W. Zu** (Toronto, ON)

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

*Dinner Menu Choices

First Course

Tiger Prawn Cocktail

Main Course (Choose one):

TANDOORI SALMON WITH DILL YOGURT

Pilau Rice, Kachumber Salad and Naan Bread

LAMB SHANK BRAISED IN RED WINE AND ROSEMARY

Celeriac and Apple Mash

Seasonal Vegetables

ROASTED CHICKEN ROULADE

Filled with Spinach, Feta Cheese and Sun-blushed Tomatoes, wrapped in Pancetta

With Kale and Walnut Salad and Minted Potatoes

Dessert

Cranachan Sundae

(Golden Roasted Oats, Fresh Berries and Whipped Whiskey Cream)

Note: Wine is included in the dinner price.

REGISTRATION: The registration form is being distributed with this newsletter.

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.

March 15 Jean-Guy René, "James Bay Development Phase Two."

April 19 Herb Saravanamuto, "Transatlantic Crossings Constellation to Concord."

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

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

The Manitoba chapter meets in the APEGM offices.

February 29 Jason Shaw, "Disaster Management and Personal Emergency Preparedness."

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.

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)

VANCOUVER ISLAND (Contact: Robin Black, robincblack@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.

March 4 Rodney Herring, "Prostate medical imaging research update."

March 11 Special Event—Bill Whitelaw, "Ocean Environmental Monitoring."

April 1 Alona Fische, "What does language look like in the brain?"

April 1 Branch AGM.

May 6 Alan Winter, "Engineering in genomics."



Shown is CSSE Director Pieter Van Vliet (on the right) presenting a CSSE Fellowship certificate to Bob MacDonald (above) and Karim Nasser (below).



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 ... Alberta Science Network

On December 4th CSSE Director **Nick Malychuk** (shown on the right) presented the CSSE donation cheque to **Ed Kusmirski**, Executive Director, Alberta Science Network, at its AGM.



Scientists and engineers, all volunteers, gave presentations in the classroom and held science fairs, totalling 1564 events, involving 53,310 Grade 1 to Grade 12 students, in 2015.

Advocacy Workshop Progress ...

Advocacy positions have been prepared on:

(a) 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); and

(b) re-advancing the Canadian nuclear industry (Contact **Dan Meneley** at dan.meneley@sympatico.ca or 705-657-9453.) After final editing they will be forwarded to the CSSE President for approval. Suggestions on where to send them will be helpful to the committee.

Also still in the works: the erosion of Canada's manufacturing sector - what can engineers do about it (Contact **John Dinsmore** at johndins@videotron.ca, or 514 933-2112.).

Members who might be interested in mounting his/her own advocacy, there is a procedure to follow, available at info@seniorengineers.ca, or by phoning 613-821-5273.

Recruit a New Member!

If you have a senior engineer who is not a CSSE member, simply refer her or him to the CSSE website at www.seniorengineers.ca.

Correspondence with the CSSE 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.

Changed Your Coordinates?

If you have a new mailing (or emailing) address, please inform the CSSE Administration Office, the CSSE Secretary Bill McRitchie (pbmcritchie@shaw.ca) and the CSSE Newsletter Editor Arnold Eyre (arnoldeyre@gmail.com).

Recommended Reading

"Denier", the pejorative the climate change believers have chosen to brand those who suspect climate change is not a man-made (human) event. Michael Hart, Professor Emeritus, Norman Paterson School of International Affairs, Carleton University, has written a book, *Hubris: the Troubling Science, Economics, and Politics of Climate Change*. In his book he goes to great length to explain why "climate change" is largely a political movement rather than a scientific reality. The book can be found on amazon.ca or Kobobooks.com.

Registration Form

**Canadian Society of Senior Engineers
2016 Board and Annual General Meetings and Awards Dinner
Halifax Courtyard Marriott Hotel
Saturday May 21, 2016**

Member Name: _____

Guest Name: _____

Attending:

	Member	Guest
Board Meeting (covered in Registration Fee)	yes/no	n/a
Luncheon (\$26.00/person)	yes/no	yes/no
Annual General Meeting (covered in Registration Fee)	yes/no	n/a
Library Tour (Complimentary)	n/a	yes/no
Awards Dinner (\$80.00/person)	yes/no	yes/no

Dinner Entrée selection:

	Member	Guest
Tandoori Salmon	_____	_____
Lamb Shank	_____	_____
Roast Chicken Roulade	_____	_____

Please let us know of any allergies or special dietary requirements:

Payment:

Registration Fee for Members \$28.00	_____
Luncheon \$26.00/person	_____
Awards Dinner \$80.00/person	_____
Total payment	_____

Please forward your payment by:

Enclosed cheque payable to The Canadian Society for Senior Engineers

Please provide information we can use should there be any need to contact you concerning your registration:

Address: _____

Phone: _____

E-mail: _____

Please submit your completed registration form to:

Genanne Beck P.Eng.
1720 Garden Street
Halifax Nova Scotia
B3H 3R4

beckg@ns.sympatico.ca