

CSSE Newsletter

Inside this issue:

| | |
|--|-------------------|
| The President's Remarks | Front Page |
| Breaking News | Front Page |
| CSSE2017 Annual Meeting Update May 12 & 13, 2017 | 2 |
| From Sea to Sea to Sea ...Current and Upcoming Events | 2, 3 |
| New and Returning Members | 2 |
| Changed Your Coordinates? | 2 |
| Progress of CSSE Advocacies ... | 4 |
| Members in the News | 4 |
| The CSSE Website - www.seniorengineers.ca | 4 |
| Correspondence with the CSSE Administration | 4 |
| Recruit a New Member! | 4 |
| Spreading the Word | 4 |

The President's Remarks

As I sat in the Halifax airport last May, waiting for my flight home, I pondered the tasks that the Board had just assigned to me. Three weeks later, I found myself in that same airport considering the positive reaction I had received from a paper I presented at the just completed Canadian Engineering Education Association meeting and anticipating my youngest grandson's pending high school graduation and 18th birthday. The second half of 2016 seemed to be filled with both milestones and opportunities. My grandson met, and exceeded, my expectations, but, . . .

There are times when taking a coffee break with a colleague can provide an opportunity to look at things differently. My colleague was aware of the health challenges I had been dealing with. He asked how those challenges had impacted my ability to deliver on my CSSE responsibilities. I shared my frustrations and, as our coffee cups approached being empty, he commented that every coin has two sides. He then went to deliver a lecture. I had a second cup of coffee.

That evening I decided to consider the past 8 months from the two-sided coin analogy. Obviously the most visible side of the coin, from my perspective, featured my frustrations with both my health and my lack of progress in dealing with the challenges I brought home from Halifax last May. But the other side of the coin featured the progress that was occurring in spite of my inaction. Our new Secretary, Margaret Kuzyk, and our new Treasurer, David Goodenough, have taken over their respective tasks and, with the help of feedback from their predecessors, have kept the official side of CSSE running smoothly. Our President-Elect, Shawna Argue, has organized a committee that has put the plans in place for our 2017 Annual Meeting in Regina. Numerous others have delivered on their ongoing responsibilities, and kept me informed. Local Chapters have continued to attract members, and non-members, to their regular, and semi-regular, meetings. In other words, while I have been ailing and not contributing, CSSE has been moving ahead.

Notwithstanding CSSE's ability to continue operating by exploiting the efforts and collective memories of individuals, the need to update that was identified in Halifax last May still exists. CSSE does need to bring its structure and its procedures into the 21st century. Thanks to my situation over the past months, the Presidential Task Force has been a theory, not a reality. This will be addressed, and a solution proposed, at the next Board teleconference.

Things have not developed as I hoped they would as I sat in the Halifax airport last May, but at least you, the membership, have not had to deal with an excessive number of "Executive Orders".



Ron Britton, P.Eng.

Breaking News

On March 31, Professional Engineers Ontario (PEO) will launch a new program to gather information on the practices of each of its 80,000 licence holders and gauge their professional knowledge activities.

Under PEO's Practice Evaluation and Knowledge (PEAK) program, practising licence holders will be asked to complete both a practice evaluation questionnaire and an online ethics module prior to their licence renewal date. Based on the results of the practice evaluation questionnaire, practising licence holders will be provided with a recommended number of hours for continuing professional knowledge per year to maintain a level of knowledge commensurate with safeguarding the public interest. They are then asked to report their continuing knowledge activities to PEO prior to their subsequent licence renewal date.

CSSE 2017 Annual Meeting Update

May 12 & 13, 2017

by Shawna Argue, President-elect

The 2017 Annual Meeting (Regina) Host Committee has been working hard to plan your visit to the Queen City. Following is an outline of the events so that you can begin to make your travel plans. Registration will be open in March.

- **FRIDAY, MAY 12, 2017 - WELCOME RECEPTION - SASKATCHEWAN SCIENCE CENTRE** (6pm to 9pm)
As part of the "30 by 30 initiative", APEGS has sponsored the IMAX film "Dream Big" - a film aimed at attracting youth to the engineering profession. Enjoy a private viewing of the film followed by a cocktail reception in the Science Centre, where you will have an opportunity to explore the kid in you and play with some of the exhibits. Appetizers will be served. Cash bar. Bus transportation will be provided from The Hotel Saskatchewan. Event time: 6pm - 9pm.
- **SATURDAY, MAY 13, 2017 - ANNUAL MEETINGS, PARTNERS' PROGRAM AND FELLOWSHIP BANQUET**
The Board Meeting and Annual Meeting of Members will take place throughout the day at The Hotel Saskatchewan. Agendas are yet to be finalized.
At the lunch, we will be celebrating the 50th Anniversary of the Gardiner Dam and making a presentation to representatives of the Water Security Agency.
- **NEW FOR THE CSSE** - a partners program! Partners will have the opportunity to visit the MacKenzie Art Gallery, The RCMP Heritage Centre Museum and then relax with a lunch and wine pairing/tasting at the Royal Regina Golf Club. Transportation will be provided from The Hotel Saskatchewan.
The weekend will be finished off with the Fellowship reception and dinner. This is where we will honour the 2017 Fellows. We will also have a presentation by Edward Willett, author of *A Safe and Prosperous Future - 100 years of engineering and geoscience achievements in Saskatchewan*. Don't miss out on getting your free copy of the book and having the author sign it!
- **HOTEL**
A limited block of rooms has been reserved at The Hotel Saskatchewan for May 11 - 13, inclusive. Please make your reservations directly with the hotel online at:
Book your group rate for Canadian Society of Senior Engineers Annual Meeting or by calling 1-844-324-1672. The rate is \$161 per night, plus taxes. Reservations for this room block must be made by April 20, 2017.

We look forward to seeing all of you in Regina in May!

From Sea to Sea to Sea ... Current and Upcoming Events

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

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

MONTREAL (Contact: Frank Corbett, corbf@videotron.ca or Bill Matthews, WilliamMatthews777@me.com)

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: Tony Thatcher, jathat@rogers.com)

The Ottawa chapter (known to many of its members as "The Old Farts") meets at the KS

New and Returning

- Duke du Plessis
(Calgary, AB)
- Victor Thielmann,
(Winnipeg, MB)

Changed Your Coordinates?

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

From Sea to Sea to Sea ... Current and Upcoming Events

(Continued from page 2)

- Restaurant on Daze Ave., south of Southgate Shopping Mall, usually on the 3rd Monday of the month, at 11:30 a.m. for lunch at 12:00 and a speaker, except in December, July and August, .
- February 20** **John Leggat**, "Trottier Energy Futures Project—Canada's Challenge & Opportunity Transformations for Major Reductions in GHG Emissions".
- March 20** **Arnold Eyre**, "The Future of Engineering".
- April 17** **Drew Wilson**, "150 Years of Canadian Engineering".
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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.

SASKATCHEWAN (Contact: **Pieter Van Vliet**, p.vanvliet@sasktel.net)
May 12-13, 2017 The **2017 Annual CSSE Meeting** at the Hotel Saskatchewan in Regina.

Shown is CSSE Director **Pieter Van Vliet** presenting **Sandy Baumgartner**, CEO of the Saskatchewan Science Centre, with the CSSE's 2016 donation of \$1,000.



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 at Chateau Louis Conference Centre, 11727 Kingsway on the 3rd Thursday of the month at 11:30 am with a buffet lunch at Noon, followed by a speaker.

Lucio Gelmini, at left, member of the Board of Directors, of the Alberta Science Network (ASN) receives the CSSE \$1000 2016 donation cheque from CSSE Director **Nick Malychuk** on December 16 at MacEwan University in Edmonton. The recent ASN Annual General Meeting heard that the network volunteers in the ASN Scientists & Engineers- in-the-Classroom Program made 1063 science presentations to 29, 173 students in 2015 in Alberta schools. This is approximately one half of the total contribution by ASN of 1604 events that served 65,799 students.



Shown is CSSE Director **Fred Otto** (L) on December 16, presenting the CSSE \$1,000 2016 donation cheque to **Ilanna Crawford**, Outreach Coordinator for the student-delivered DiscoverE program of the Faculty of Engineering at the University of Alberta. Dr. **Fraser Forbes**, Dean, Faculty of Engineering, University of Alberta, is also in the picture. In 2016, DiscoverE continued to deliver interactive, hands-on learning opportunities, which are central to its original mission established in 1993. Many of the summer camp students are now pursuing careers in science or engineering.



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**, 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.

Progress of CSSE Advocacies ...

"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) has been distributed to a representative of each province for distribution to local authorities of his or her choice, and has been published in its entirety on the APEGA website.

As a follow-on to the CSSE's "Energy Compass" advocacy of 2010, the CSSE is co-sponsoring an initiative with Canada's Provincial and Territorial Premiers' Canadian Energy Strategy (CES), promoting:

- 1) new hydroelectric power generation and grids for domestic and US markets, and
- 2) new pipelines to move hydrocarbons to processing centers for value-added upgrading in Canada and for export markets.

(Contact **Ken Putt** at kwputt@shaw.ca, **Guy Van Uytven** at guyvanuytgen@shaw.ca, **Axel Meisen** at axel@meisen.ca or **Clem Bowman** at bowman@progrid.ca for more information.)

Still being developed are:

- 1) "Re-advancing the Canadian Nuclear Industry" (Contact **Dan Meneley** at dan.meneley@sympatico.ca or 705-657-9453.); and
- 2) "The Erosion of Canada's Manufacturing Sector - What Can Engineers Do About It?" (Contact **John Dinsmore** at johndins@videotron.ca, or 514 933-2112.)
The Montreal Chapter held a Round Table on this topic on October 27th. John opened the discussion and highlights are being forwarded to an MP and MNA for their consideration.

For members who might be interested in mounting his/her own advocacy, there is a procedure to follow, available by contacting **Andy Jones** at andyjones@xplornet.com.

Members in the News

- The Canadian Engineering Memorial Foundation (the CEMF) (of which CSSE member **Deborah Wolfe** is President) has introduced the John Evans Engineering Entrance Award in honour of our late CSSE President, **John Evans**, Past Director and Vice President of the CEMF, and a committed scholarship judge for over a decade.
- The inaugural CSSE president, **Len Bateman** of Winnipeg, has been awarded The Order of Canada.
- **Jean Zu** of Toronto has been awarded the EIC John B. Stirling Medal "in recognition of her leadership and service to the institute and its member societies at the national level".
- **Eddie Isaacs** of Edmonton has made a presentation to the Senate Energy Committee on December 6.
- **Soheil Asgarpour** of Calgary made an invited presentation to the Senate Energy Committee on December 1.
- **Art Opseth** of Regina has been appointed to the University of Regina's Board of Governors.
- **Rick Kullman** of Saskatoon has been appointed to the University of Regina's Senate.
- **Dick Frey** of Edmonton has been awarded the Julian C. Smith medal by EIC.

The CSSE Website - www.seniorengineers.ca

The CSSE website 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@xplornet.com. The same with it 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@xplornet.com.

Correspondence with the CSSE Administration

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, ON. K2P 2G2 and Emails to: administrator@seniorengineers.ca. 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 have a friend who is not a CSSE member, simply refer her or him to the CSSE website at www.seniorengineers.ca.

Spreading the Word

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