

CSSE Newsletter

Inside this issue:

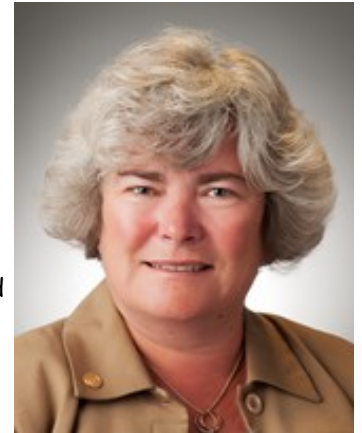
	Front Page
The President's Remarks	2
2018 Annual Meeting	2
The CSSE Website: www.seniorengineers.ca	2
New and Returning Members	2
Members in the News	3
Progress of CSSE Papers	3
In Memoriam	3
Recruit a New Member!	3
From Sea to Sea to Sea ...Current and Coming Events	4
Correspondence with the CSSE Administration	4
Spreading the Word	4
Vancouver Island Branch Update	5
A CSSE Co-sponsored Event	5

The President's Remarks

HAPPY BIRTHDAY CANADA! What a great array of events we saw coast-to-coast as we celebrated Canada's 150th birthday. While 150 seems old, in comparison to other countries around the world, Canada is still an infant! This got me thinking about "senior" engineers.

I have shared this story with some of you in the past. In 2013 when **Dennis Paddock** called me to inform me that I had been nominated for a Fellowship with the CSSE, I was dumbfounded and, unusually, silent. **Dennis** responded to my "surprise" by telling me that "It's not all about age, it's also about wisdom." This thought is captured in the CSSE logo of the gears made to look like an owl.

Through my time as a volunteer with APEGS, particularly when I served as President, and now as a staff member, I have been privileged to travel across our great country to attend other association meetings, as well as Engineers Canada and Geoscience Canada meetings. During a recent trip to Halifax for a National Discipline and Enforcement Officials meeting, I was congratulated on my appointment as President of CSSE by some of my colleagues and was, once again, asked "What is the age requirement to become a member of CSSE and/or be nominated as a Fellow?" Unfortunately, I wasn't able to answer that at the time. Upon return to Regina, I asked CSSE Secretary **Margaret Kuzyk** to check our SOPs and Bylaws to see if there were any strict age requirements. **Margaret** sent me of the following:



President Shawna Argue

Constitution Article 3. The CSSE/SCIS Collective:

The CSSE/SCIS collective shall comprise a body of senior engineers, applied scientists and others who have worked in an engineering environment, including a Canadian engineering environment, or have otherwise practiced in and supported the profession for over 20 years, who have given long and loyal service to their professions and who, through the mission and objectives of the organization, are desirous of paying back to Canada and its institutions something of what they have learned and received.

Bylaw 1.3: Member Category: There shall be no restriction for Membership in the CSSE/SCIS for an Engineer who has practiced in Canada and/or has been a member of one of the Learned Societies, or Professional Associations and is approaching retirement from full-time employment, is semi-retired, or retired from active engineering practice. Such applicants when accepted by the CSSE/SCIS shall be designated Members of the CSSE/SCIS.

The President's Remarks

(Continued from page 1)

SOPs Appendix A Article: The CSSE/SCIS invites engineers, applied scientists and others of related disciplines, who have over 20 years work experience, to apply to become CSSE/SCIS members; and others who have post-secondary education and who support the CSSE/SCIS mission and objectives, to apply to become CSSE/SCIS Associate Members.

And from our website:

Membership

If you are a graduate engineer, senior in age or experience, retired, semi-retired or still practicing, you are eligible for membership. There are no prerequisites with respect to previous or current membership in other engineering societies or regulatory bodies. If you are a graduate in a non-engineering discipline and have experience in work associated with the profession of engineering, you may be eligible for Associate Membership.

While it is clear that there indeed is no "age" requirement, years of experience are emphasized. Now I have the answer! However, I would have to say that we have been relaxed with the retired, semi-retired, approaching retirement qualification. Perhaps something we will need to address in our next review and update of our requirements.

At the annual meeting held in Regina in May of this year, there was much discussion about the purpose, mission, etc. of the CSSE. The discussion revolved around CSSE's role in sharing experience and learned opinions, as well as being a financial supporter of organizations that support Canadian youth aspiring to careers in engineering, science and/or related disciplines across the country, largely funded by donations that CSSE receives from its members. Our Constitution actually states four additional objectives. Thus, I am challenging all CSSE members to give some thought to the question: "What role does CSSE want to fulfill in society in the future?" I welcome your comments.

Have a great summer.

New & Returning Members

Marc Vermette (Montreal)

John Derrick Trew
(Gatineau, QC)

Len Bateman (Winnipeg)

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

2018 Annual Meeting

As was noted in the May/June newsletter, The CSSE is seeking expressions of interest for hosting the 2018 Annual Meeting and Fellowship Awards Gala. If your area/chapter is interested in hosting, please advise CSSE Secretary **Margaret Kuzyk** by July 31, 2017. The CSSE Officers will be meeting in August and will make a selection at that time.

The CSSE Website: www.seniorengineers.ca

By **Andy Jones**

The CSSE web site 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 if you know of something a CSSE member has done that can be entered into "members spotlight". The French version is now available at <http://seniorengineers.ca/scis/> and I'm looking for edits and corrections.

Members in the News

On June 6, The Canadian Engineering Education Association (The CEEA) announced that CSSE Past President **Ron Britton** is the first recipient of The CEEA/ACEG Lifetime Service Award. The CEEA also announced that the Ron Britton Engineering Education Vanguard Award, honoring someone early in their career who is making significant contributions to engineering education, will be awarded for the first time at the CEEA AGM in June, 2018.

Dan Meneley of The Greater Ottawa Chapter has announced the establishing of a new website of The Stable Climate Group: www.stableclimate.org.

Dave Chalcraft of Calgary dbcpeng@shaw.ca is representing CSSE on the planning committee for the Second Richard Marceau Energy Symposium, to be held on October 11 & 12 in Calgary. For more information, contact Dave.



Shown is Past President **Ron Britton** presenting **Peter Washchyshyn** (right) with his Certificate of Fellowship at a Manitoba Chapter meeting on May 29, 2017. Peter had been unable to attend the certificate ceremony held in conjunction with the 2017 AGM in Regina on May 13th due to a family funeral. He expressed his appreciation for the recognition as evidenced by the smiling faces in the photo.

Marc Parlange of Vancouver and **Bill Rosehart** of Calgary have just been inducted as new Fellows of the Canadian Academy of Engineering.

Progress of CSSE Papers

"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.

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

- 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, 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 phone 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 phone 514-933-2112.).

For members who might be interested in leading a CSSE paper, there is a procedure to follow, available by contacting **Andy Jones** at andyjones@xplornet.com.

In Memoriam

Tom Madanda
(Beaconsfield, QC)

Arthur (Art) Burgess
(Victoria)

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.

From Sea to Sea to Sea ... Current and Coming Events

MARITIMES (Contact: **Dan MacDonald**, danm@cbcl.ca)

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

MONTREAL (Contact: **Bill Altimas**, waltimas@hotmail.com or **Bill Matthews**, williammatthews777@me.com) The Montreal group meets at the Manoir Resto in Pointe Claire on the first Monday of each month for lunch.

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

THE GREATER OTTAWA AREA (Contact: **Tony Thatcher**, jathat@rogers.com)

The Ottawa Chapter (known to several members as "The Old Farts") meets at The KS Restaurant on Daze Ave., south of Southgate Shopping Mall, usually on the 3rd Monday of the month, at 11:30 for lunch at 12:00 and a speaker.

Jul. 16 A "bun fight".

Aug. 20 Another "bun fight".

Sep. 18 Engineers Without Borders, (**Boris Martin**)

Oct. 16 Water Issues. (**Bill Altimas**)

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

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

The Manitoba chapter has entered into its "cottage season" recess. Regular monthly meetings at the APEGM offices will resume in September.

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 January, July and August. Meetings are from 11:30 am to 1:00 pm

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 a.m.**, with a buffet lunch at 12:00, followed by a speaker.

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

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

The Vancouver chapter normally meets at 11:45, on the first Thursday each month at the Sutton Place Hotel, Burrard Street. (3-course lunch. Cost: Members \$45.00, guests \$50.00.)

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.

Oct. 6 Enhancing UVic Engineering's infrastructure to better serve the community. (Tom Tiedje, Dean of Engineering, University of Victoria)

Nov. 3 Canadian Medical & Biological Engineering Society (CMBES) (**Martin Poulin**, CMBES Past President)

Dec. 1 Canada at a new crossroads: 25 years later. (**Jamie Sawchuk**, Consultant, Deloitte and Touche)

Speakers' ppt, files and photos are made available through Dropbox (with author's agreement)

Correspondence with the CSSE Administration Office

All "snail-mail" correspondence, including cheques, and enquiries, should be sent to **our new address:**

The Canadian Society of Senior Engineers
464 Briar Avenue
Ottawa, Ontario
K1H 5H6

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

Spreading the Word

Some of the speakers' notes are made available via Internet (with author's agreement).

Vancouver Island Branch Update

By **Robin Black**

Following the EIC / CSSE Branch AGM in May, a new executive was elected with **Dr. Alan Winter**, MCSSE, now the Society's President while **Robin Black** remains the CSSE VI Branch Chair. This summer the EIC / CSSE Vancouver Island Branch, is rebranding itself locally as the Vancouver Island Engineering Society. A Branch website is under development, www.viengsoc.ca, with the volunteer assistance of a second year UVic PhD Engineering student. The graduate student cohort at UVic can be very powerful partners for our society when we recognize the opportunities for mutual benefit. We are completing next year's monthly speaker's series with the leadership of **Dr. Don Kjosness**, FCSSE, who also leads our UVic CSSE Engineering Associates program, where we judge and award UVic Co-Op Engineering student Work Term papers' Awards of Excellence. The UVIC Engineering Associates will continue our tradition of supporting for the UVic Engineering Faculty through mentoring, adjudicating awards, scholarships and promotion. Within our heritage, we continue to annually grant two \$2,000 UVic Engineering Student awards to needy, accomplished students graduated from Vancouver Island high schools. Our luncheon speakers' program, including one jointly with the Victoria unit of APEGBC, is designed to attract more practicing engineers to the lunch time meetings focusing on current issues and topics of particular interest to Engineers in this region. The Society serves as an umbrella organization for the CSSE and other local EIC affiliates with whom we will build strategic alliances around meetings, special events and outreach activities. Next year we will continue the monthly meetings at the Oak Bay Recreational Centre on the first Friday of each month (Oct-Jun). Our website will be launched by the end of August and invite all the CSSE members to check it out at that time, after which they will be able to register for our luncheon meetings online

A CSSE Co-sponsored Event

The CSSE, represented by **Dave Chalcroft** of Calgary, is co-sponsoring The Second Richard Marceau Energy Symposium, "*Nation-Building Sustainable Energy Projects*", October 11 & 12, 2017.

On behalf of The Bowman Centre for Sustainable Energy, and PTAC Petroleum Technology Alliance Canada, you are invited to participate in The Second Richard Marceau Energy Symposium to move forward on nation-building sustainable energy projects.

This year's Symposium will consist of a series of presentations and workshops focused on three energy chains:

- 1) Putting Oil Sands Resources on a New Value-Added Trajectory
- 2) New Hydropower and a National Grid
- 3) Power for Future Transportation

Learn about the progress and accomplishments made through these national energy projects, as well as the future opportunities that exist within the Canadian energy landscape.

Venue: University of Calgary Downtown Campus - 906 8 Ave SW, Calgary, AB T2P 1H9

Registration: \$500.00 + GST

Accommodations: Preferred rates available until September 27, 2017.

Sandman Hotel Calgary City Centre
888 7 Ave SW, Calgary, AB T2P 3J3

To reserve, please call 1-800-SANDMAN and quote group confirmation #841752.

To Register for this event, please [CLICK HERE](http://www.ptac.org/events/264)—<http://www.ptac.org/events/264>

For more information, please contact:

Katie Blanchett, PTAC, kblanchett@ptac.org

Marshall Kern, Bowman Centre for Sustainable Energy, mkern@bowmancentre.ca