

CSSE Newsletter

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The President's Remarks

It was a busy start to my term. I attended the annual meeting of the Engineering Institute of Canada (EIC) in Hull, preceded by its awards banquet on April 28th and 29th. Then, it was our own CSSE annual meeting two weeks later in Calgary, on May 12th, followed by our evening banquet to receive our new Fellows.

Two of our British Columbia members, **Colin Smith** and **Robin Black**, were honored by EIC, Colin with a Fellowship and Robin receiving the Canadian Pacific Railway Engineering Medal for many years of service to the profession. Congratulations to both of you! It would be an honor once more for CSSE to recommend EIC awardees for 2019, especially from Central and Eastern Canada. The nomination deadline is November 15th.



President Suzelle Barrington

The EIC annual meeting was held on Sunday April 29th, with discussions on the following items: reactivation of the Canadian Engineering Forum is being considered; each EIC member is asked for an updated strategic plan, something which CSSE could work on; the History and Archive Committee will hold a teleconference call in June as requested by myself, and; there is an opportunity for EIC to contribute in the Arctic Sustainable Development Project. The EIC History and Archive Committee should provide an opportunity to learn about the activities of EIC members and decided what CSSE can contribute without duplicating efforts.

As for our own CSSE annual meeting, the main topics of discussion were: questioning our status as a charitable organization, in response to the CRA; thanks to **Margaret Kuzyk**, secretary, most SOPs have been standardized, and; a report was presented by myself on restructuring CSSE in view of increasing its membership. My report did recommend for now, no structural change for CSSE, especially considering that an ideal board size is generally 15 members. But my report also suggested that CSSE members across Canada need better support to promote the work of our society and increase membership. I will be working with **William Altimas** of Montreal, chair of the membership committee, to facilitate the promotion of CSSE through our local branch.



The President's Remarks ... continued

As a final note, I wish to thank **Shawna Argue** for her dedication and input as President of CSSE, and I rely on her wisdom for the year to come. I also want to thank **Leo Flaman** for organizing facilities for the CSSE Annual Meeting in Calgary, great work **Leo**, much appreciated. Finally, **Margaret**, we will all miss your promptness and efficient work as secretary!

On this note, I wish you all a marvelous summer.

New & Returning Members

Dick Menon
(Winnipeg)

Marc Vermette
(Montreal)

Aidan Gordon
(Vancouver)

Robert McDonald
(Regina)

Members in the News

Margaret Kuzyk, past Secretary of The CSSE, has been featured in a book that the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) published called *Women of Innovation: The Impact of Leading Engineers in Canada*. The book details the stories of 20 inspiring women engineers in Canada who have overcome obstacles and excelled in their fields. <http://magazine.cim.org/en/voices/margaret-kuzyk/>

Past CSSE President **Colin Smith** was presented a Vice Regal Commendation by Her Honour Judith Guichon, British Columbia's Lieutenant Governor.

At the Petroleum Technology Alliance Canada AGM in Calgary May 2, 2018, CSSE Past President **Ken Putt** was a recipient of the first PTAC Legacy Award.

CSSE Director **Chan Wirasinghe** has received the Order of the University of Calgary.

At the CSSE AGM Board meeting in Calgary May 12th, the board agreed to participate in a collaboration with the Canadian Academy of Engineering (CAE), Alberta Innovates, and the Bowman Centre for Sustainable Energy (BCSE), to foster Canadian nation-building initiatives. The collaboration is co-chaired by **Axel Meisen** and **Clem Bowman**, both CAE Fellows and CSSE Members. **Ken Putt** will represent the CSSE board on the Collaboration Steering Committee.

2018 Engineering Institute of Canada Awards

On April 28th, the Engineering Institute of Canada presented Robin Black with The **Canadian Pacific Railway Medal** to recognize his many years of leadership and service to the Societies within the Institute at the regional, branch and section levels. At the same time, **Colin Smith** was awarded the title of EIC Fellow.



Robin Black (left) with Suzelle Barrington (incoming President) and Colin Smith (right) at EIC Awards banquet

The 2018 CSSE Fellows

At the May 12 **AGM**, the following new CSSE Fellows were confirmed:

George A. Beer (Victoria), **Jerome (Jerry) M. Helfrich** (Saskatoon), **John Anthony (Tony) Howard** (Calgary), **Peter J. Jackson** (Regina), **Michael King** (Pointe-Claire), **Dena W. McMartin** (Saskatoon), **Kate Morin** (Victoria), **David Neil Murray** (Victoria), **Julie Payette** (Ottawa), **Andrew Pape-Salmon** (Victoria), **Eric Pettit** (Victoria), and **Alan Winter** (Victoria).



Incoming President, **Suzelle Barrington** (left), with Fellowship attendees (from left to right), **George A. Beer**, **John Anthony (Tony) Howard** and **Dena W. McMartin**

Canada Wide Science Fair (CWSF) 2018

The Canada Wide Science Fair 2018 was held in Ottawa, from May 14-18, and hosted by Carleton University. **William Altimas** of the CSSE was one of the judges, presented the Engineering Innovation Award on behalf of the CSSE, and took time to meet with CWSF officials and inform them, to their delight, that the CSSE 2019 Annual will be held in Fredericton to coincide with the CWSF.

Judges like CSSE Engineers are in short supply, are extremely valuable and excellent mentors to students. Even if CSSE provided training, anyone interested in being a judge should gain experience at a high school beforehand.



CWSF judges **William Altimas** (CSSE Fellow to the right) with **Bob Mather**, **Richard Lovatt** and **Dick Kind**



Award recipients of the CWSF

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. Also, at The Royal Saint Lawrence Yacht Club (The RSLYC) in Dorval, Quebec, at lunch. Dr. **Willy Kotiuga** was the June guest speaker. He talked about the design of a Pump Storage facility in Saudi Arabia to produce hydroelectric power. The CSSE President Eng. **Suzelle Barrington** and Eng. **Frank Corbett** presented Eng. **Michael King** with his framed fellowship award recently awarded at the CSSE Annual Conference in Calgary, Alberta in May 2018.

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

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

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

The Ottawa Chapter 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.

THE GREATER TORONTO AREA (Contact: **Jon Jennekens**, jonorah@rogers.com)

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

The Manitoba chapter meets in the "Engineers Geoscientists Manitoba" offices. There will be no events in July and August but watch for an email in September for info on next season's resumption.

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

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

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

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.

Please link to www.viengsoc.ca for current activities and events, or secretary@viengsoc.ca for specific enquiries.

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.

Still being developed are:

"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 stonyjones@ieee.org.

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 stonyjones@ieee.org. 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.

Correspondence with the CSSE Administration Office

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

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

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@outlook.com