

CSSE Newsletter

Inside this issue:

The President's Remarks	Front Page
Members in the News	2
2019 Fellowship Nominations	2
CSSE has a new Secretary	2
New & Returning Members	2
In Memoriam	2
From Sea to Sea to Sea ...Current and Coming Events	3
Vancouver Island Branch Activities	4,5
Recruit a New Member	4
Progress of CSSE Papers	5
2019 EIC Award Nomination Deadline: November 15	5
The CSSE Website: www.seniorengineers.ca	5
Changed Your Coordinators?	5
Correspondence with the CSSE Administration Office	5

The President's Remarks

Recording the historical achievements of our Canadian engineers

As Chair of CSSE's History and Archive committee, it was hard to find an angle to get any activity going. Furthermore, the objectives was not to duplicate the already well documented site of the Engineering Institute of Canada concerning the history of engineering in Canada. As all of you may be aware, the Canadian Society of Senior Engineers (CSSE) is a member of the Engineering Institute of Canada (EIC), and benefits from its several activities.



President Suzelle Barrington

Therefore, during the annual meeting of EIC in Ottawa last May, and attending as President-Elect of CSSE, I initiated renewed action from EIC's History and Archive committee. At the same time, I accepted to Chair the History and Archive committee of EIC, which has held two teleconference meetings since then, one in June and one in September. The challenge which I have introduced is the recording of the achievements of our senior EIC members, considering the tremendous potential and knowledge these engineers have, and the fact that asset could be easily lost in a short time span.

The History and Archive committee of EIC has accepted the challenge, and two very important players of the committee have stepped forward to help: Mrs. **Catherine Davidson**, University Librarian at the University of Ontario Institute of Technology, and; **Mike Bartlett** with Canadian Society of Civil Engineering (CSCE). **Mike** observed that, a few decades ago, CSCE's Historical Committee had arranged for the oral taping of interviews with a few prominent engineers. These are still available but would require digitizing. He is currently formulating a project whereby a grad student within Western's master's program in Arts & Public History would be hired as an intern for one term to conduct/record similar oral interviews with prominent engineers. **Mike** hopes to secure some of the required funding from the CSCE and leverage it with that of other orgs for a total of \$15k. He agreed to share the eventual job description with this committee. Is this something that CSSE would consider supporting? Generally, government agencies will double or even triple funds provided by the public.

(Continued on page 2)

The President's Remarks ... continued

Accordingly, the EIC History and Archive committee plans to have personnel (likely university students) interview some of our interested senior members, created a web site and make their knowledge available on line. The EIC History and Archive committee will be developing a work plan and a set of questions for the interview. Then, we will need volunteers! Are you interested? Although the timeline has not been set, the opportunity may come fast.

New & Returning Members

Jim Hutton
(Edmonton)

Members in the News

CSSE Past President **Shawna Argue** (left), new CSSE Fellow **Jerry Helfrich** and CSSE Saskatchewan Director **Pieter Van Vliet** (right). Presentation was at the APEGS Past Presidents' dinner held on October 4, 2018 in Regina.



2019 Fellowship Nominations

The closing date for submission of nominations for 2019 awards, to be presented at the Honours and Awards Dinner following our AGM in May 2019, is November 30, 2018. Please submit completed applications to **Fred Otto**, Chairman of CSSE's Honours and Awards Committee at fred.otto2416@gmail.com. Detailed guidance for the preparation of nominations is given in the applicable CSSE Standard Operating Procedure (SOP). Also, rules and nomination form are posted on our website.

We also need nominations for EIC awards, especially for Fellows and for service to the engineering community. To consult EIC conditions, please refer to the following website: http://eic-ici.ca/honours_awards/. Please submit suggestions by November 15, 2018. Please submit completed applications to Director **Robin Black**, EIC's Honours and Awards robinblack@shaw.ca.

CSSE has a new Secretary

It is with regret that CSSE is replacing **Arnold Eye** as Secretary to the Executive. Because of medical reasons, **Arnold** had to step down in September 2018. On behalf of all members of CSSE, we wish you well **Arnold** and extend our most grateful thanks for all your work and dedication.

Don Kjosness, FCSSE will be replacing **Arnold**. **Don** is a member of the Vancouver Island Branch, and has enjoyed a full career as Strategic Technology Consultant, with clients from all regions of Canada. Welcome **Don**.

In Memoriam

Duke du Plessis
(Calgary)

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,

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.

Nov. 19. Ceramics (Richard Lovett)

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

The Manitoba chapter meets in the "Engineers Geoscientists Manitoba" offices.

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

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

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

Arrangements have been by **Leo Flaman** on July 27 for The CSSE and The CSEM to hold joint luncheons. Registration for each luncheon at 11:30 A.M. at The Danish Canadian Club.

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 Branch 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. Sponsorship from three companies has been obtained to provide additional prizes to UVic Engineering students for entrepreneurial initiatives or outstanding team 'Capstone' projects.



CSSE Vancouver Island Branch Activities

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 left to right:

Dr. Adam Ritz, Head of Physics & Astronomy Department

Dr. Lyle Robertson, FCSSE, VICTA program leader, Emeritus Professor

Colin Smith, FCSSE, CSSE Past President

Karen Batchelor, UVic Development Officer, Faculty of Science

Ken Putt, FCSSE, CSSE Past President

Continued support from the Canadian Society of Senior Engineers (CSSE) has helped the Vancouver Island Cosmic-ray Time-coincidence Array (VICTA) provide cosmic ray detectors and electronics to high school partners on Vancouver Island and, most-recently, expand to a new school on the lower mainland. Students use the equipment to detect cosmic ray showers, measure the lifetime and speed of muons, perform tests of special relativity, and develop an understanding of how subatomic particles are detected.

At the monthly VIES meeting we were able to present Fellowships to members who were awarded this honour at the previous CSSE AGM in Calgary but were unable to attend in person.



David Murray, Presented by **Colin Smith** FCSSE (Left) and **Ken Putt** FCSSE (Right)



Andrew Pape-Salmon, Presented by **Colin Smith** FCSSE (Left) and **Ken Putt** FCSSE (Right)



Alan Winter, Presented by **Colin Smith** FCSSE (Left) and **Ken Putt** FCSSE (Right)

CSSE Vancouver Island Branch Activities ... continued

Upcoming event, on the effects of underwater noise on the marine environment, Friday 07 December 2018, 1130 hr - 1330 hr at the Oak bay recreational centre.

(Photo: Joan Lopez)



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:

"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.

2019 EIC Award Nomination Deadline: November 15

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.

Changed Your Coordinates?

If you have a new mailing (or emailing) address, please inform the CSSE Administration Office at administrator@seniorengineers.ca or (613) 890-9363

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