

CSSE Newsletter

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The President's Remarks

Greetings everyone. I begin on the terribly sad note of remembering our recently elected 2015/16 President John Evans who passed away on August 21st following a very brief illness. We will very much miss his inspirational enthusiasm which he gustily imparted with 'newfie humour'. The Canadian Engineering Memorial Foundation, of which John was also President, has established a dedicated fund in his name for donations to support their work in providing scholarships to female engineering students.



Colin Smith

CSSE/SCIS' Board has backfilled John's term of office by re-electing myself as President through February 1, 2016 following which 2016/17 President-Elect Ron Britton will assume office for the balance of 2015/16 and will then be formally installed at the AGM in Halifax, Nova Scotia on May 20, 2016.

October has been a busy month for CSSE/SCIS. At the local level, monthly meetings are underway across the country. Our Advocacy and Honours and Awards Committees are proceeding with their respective mandates. Corporately, our RFP for a new Administrator was successfully concluded, and our autumn board teleconference was held October 14th. Following review of three comprehensive responses by President-elect Ron Britton, Treasurer Dick Sorenson, Secretary Bill McRitchie and myself, I am pleased to announce that the Board has confirmed the selection of John Kizas and Associates of Ottawa as preferred proponent to replace GWEM Associates Limited as CSSE/SCIS' Administrator. With assistance by current Administrator GWEM's Gerrie Kautz, the terms of John Kizas' engagement are being concluded and an orderly transition with a target effective date of November 15th will ensue. Your Board is appreciative, indeed, of the services that GWEM has provided to CSSE/SCIS, and we wish GWEM and Gerrie well.

Other highlights of the Board's teleconference include:

- a deferral in the President's transition of myself to Ron Britton from October 15, 2015 to February 1, 2016;
- approval of a 2016 balanced budget with continuation of current fees;
- formation of a new Donations Committee to be Chaired by Shawna Argue;
- approval of updated Standard Operating Procedures which are in concert with the now registered October 15, 2014 bylaws; and,
- updates on advocacy initiatives and committee activities.

The Donations Committee's mandate includes:

- developing campaigns for identification of worthy recipients and for solicitation of member donations;
- vetting and ranking of requests for financial support and recommending donations to

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President's Remarks (continued) ...

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the Board for approval;

- recommending the minimum donation amount for issuance of receipt for income tax purposes; and,
- reviewing efficiencies that may be achieved to minimize administration costs per member donation (*)

Committee Chair Shawna Argue (sargue@apegs.ca) is seeking at least 2 other members to join her - please contact her if you would like to assist with this centrally important aspect of our annual activity. This year, CSSE/SCIS donated \$8,000 to 8 organizations across Canada that inspire youth to consider engineering as a career.

(*) NB For 2016, the budget has provision for these costs within the operating budget such that 100 cents of every dollar of donations over and above members' dues will be available for charitable donation.

Our focus on new membership development is bearing fruit. Several Directors are responding to my challenge to nominate 2 new members each by October 31st and I have extended my challenge to December 31st. By further extension, I request that every member of CSSE/SCIS nominate at least 1 new member by December 31st. As I've previously stated, new membership is essential for the continuity of our contribution to our profession, our society at large and to our youth whom we wish to attract to take our places.

In regards to advocacy, the several policy papers that our Committee has been developing are moving forward (see Advocacy Workshop Section below). Please take the opportunity to participate in their development, and by all means, please step forward with a proposal if you would care to develop either a paper or a shorter piece that would be suitable for informing readers in an op-ed format, for example.

In closing, I salute recent CSSE/SCIS Fellow Suzelle Barrington who has succeeded Arnold Eyre as Chair of our History and Archives Committee and I encourage all members to consider nominating a colleague member who they deem worthy of consideration for recognition as a Fellow of CSSE/SCIS or a Fellow and/or medalist of EIC (nominations close Dec. 15th and Nov. 15th respectively).

Finally, I salute all who were elected to our next Parliament and especially the 6 engineers who are now MP's. Please take time on November 11th to remember, and pay tribute to, all of our veterans and serving members who have served, and are serving, our country and particularly, those that made the ultimate sacrifice to preserve our democratic freedom.

Members in the News

- **John Plant** has retired from his position as Executive Director of the EIC, after serving the EIC in that position since 1999.
- **Clem Bowman** has co-authored (with Walter Petryschuk) an article in the September 28th edition of The Hill Times (Page 14), entitled "Pathway to Rebuild the Canadian Economy".
- **Jerry Cutler** made a presentation in Vienna to the International Nuclear Energy Academy (INEA), regarding low dose radiation, on September 14th. Also, he has co-authored a paper defining a threshold radon concentration in homes for the onset of harmful effects.
- **Arnold Eyre**, the inaugural Chairman of the CSSE History and Archives Committee, has stepped down, and is being replaced by **Suzelle Barrington** of Montreal.
- **Nick Malychuk** has been awarded the Sage Award for Science and Technology by the Seniors Association of Greater Edmonton for his leadership in engineering outreach in Edmonton schools.

In Memoriam

- **Paul Antobus** (Regina, SK)
- **John Evans** (St. John's, NF)

Recruit a New Member!

If you know of a senior engineer who is not a CSSE member, simply tell the CSSE Administration Office about him/her.

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.

October 20 Frans Koch, "Dams of the World."

November 17 Mike Taylor, "Wooden Ships to Iron Ships."

January 19 Drew Wilson, "Sketches from Engineering History."

February 16 "Our Navy (an update on the Canadian Navy)."

March 15 Herb Saravanamuto, "Transatlantic Crossings Constellation to Concord."

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

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

September 28 Jorge Viramontes, Test Systems Engineering with GE Aviation, "Winnipeg's Aviation Engine Testing, Research and Development Centre."

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.

November 19 Bruce Peachey, "Reducing Methane Venting on Heavy Oil Production."

January 16 Rudy Schnidtko, AECOM and Henry Westermann, Director of Giant Mines Project, "The Giant Mines Rehabilitation Project in Yellowknife."

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.

October 2 Hausi A. Müller, University of Victoria, "Cyber Physical Systems: A Strategic Vision."

November 6 "Oak Bay High School Redevelopment Project."

December 4 "The Global North by Year 2050: Implications for Action Now."

January 8 "Optimizing Medical Device Product Definition."

February 5 "Engineering Aspects of Genome BC."

Welcome, New/Re-joining Members

- Robert Mather (Manotick, ON)
- William (Bill) George Matthews (Beaconsfield, PQ)
- Scott Miller (Sooke, BC)
- George Thorpe (White Rock, BC)



Wanted

WANTED: someone to take over from Bill McRitchie, our Secretary, who has served an extra year developing our Standard Operating Procedures ("SOP's"), making life easier for future Secretaries. Please contact Bill at pbmcritchie@shaw.ca for more information.

CSSE Charities ...



At the October 2, 2015 CSSE Vancouver Island Branch joint meeting of EIC Member Societies, CSSE's Ken Putt (photo left) and Colin Smith (right) presented Lyle Robertson (centre) with a CSSE cheque in support of the legacy VICTA program that Dr. Lyle Robertson runs voluntarily from the University of Victoria with area high school science teachers to study cosmic ray arrays and gain an enlightened interest in pursuing careers in Science and Engineering.

Advocacy Workshop Progress ...

The following 2 draft CSSE advocacies have been posted for some time on our website, inviting comments from CSSE members, and are now ready for publishing.

- (1) "The Aging of Our Vital Infrastructure and the Threat to Public Safety" (lead author **Jean-Guy René**).
- (2) "Canada's Nuclear Future" (co-authors **Doug Lightfoot**, **Dan Meneley** and **Don Peterson**).

A third advocacy, regarding the erosion of Canada's manufacturing sector - what can engineers do about it, is underway (contact **John Dinsmore** at johndins@videotron.ca).

Members who might be interested in participating to some extent are invited to contact the applicable member(s) indicated. Also, for anyone interested in mounting his/her own advocacy, there is a procedure to follow, available at info@seniorengineers.ca.

Spreading the Word

Montreal member **Frank Corbett**, noting the variety, and interest in, of many of the talks being given at CSSE luncheons across the country, suggests that speakers' notes be made available via Internet (with author's agreement). Such access, with the newsletter providing the links, could be a further incentive for membership. Victoria member **Robin Black** has offered to provide a link to the monthly Dropbox posting with includes photos and documents and presentations pertaining to the meeting held on the first Friday in the month. Anyone who would like to receive these links should let Robin know at robinblack@shaw.ca.

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@xplornet.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@xplornet.com.

Changed Your Coordinates?

If you have a new mailing (or emailing) address, please inform the CSSE Administration Office.