

CSSE Newsletter

Inside this issue:

President's Message	Front Page
Call to Action	Front Page
The CSSE Administration Office	2
In the Branches ...	2, 3
Editorial Corner	4
Archive Your Papers!	4
Welcome New and Returning Members	4
In Memoriam	4
Whom Do You Know?	4
Got an Email Address	4

President's Message

It is winter, at least in Alberta, and it is time to think about the end of the year. 2012 has been a good year for CSSE. Membership has stabilized, maybe even grown somewhat. Our finances are stable and in the good hands of GWEM of Ottawa. Thank you to all of our donors for your generous contributions that have allowed CSSE to increase the number of youth groups we can provide some financial help. Many of our members have received well-deserved awards that have been noted on these pages and on the revised web site. Speaking of the newsletter a big thank you to our editor Arnold Eyre for all of the effort in increasing the number of editions to 7 this year.



Andy Jones

By the time you read this newsletter our new, more modern, web pages will be live. Please look at <http://seniorengineers.ca/> and let me know what you like and don't like. As expected there is still considerable work left to do to complete the site. As I worked on these pages I could not help but compare today's electronic media with my own engineering career. The web pages were started at the beginning of 2012, and 11 months later I'm told they need to be revised and use the current software to make them more appealing to our target audience. 45 years ago as a beginning engineer I worked on the same power plant I am working on again. While some of the plant has been modernized over the years and a lot of maintenance has taken place much of what is being replaced is not because it has reached the end of its life but there are no technicians today who can service it. Forty-five (45) years from now will everything be obsolete in a week?

Looking at my correspondence over the last couple of months we have had several requests from members to assist in community projects directed towards youth. Your editor and I will see that something shows up in a future edition of this newsletter regarding this.

As I wish you all a **Merry Christmas** and a happy **New Year** I can't help but think of our members who are ill or caring for a sick spouse. Your courage and dedication is an example for all of us.

In closing, don't forget awards. Please get your suggestions for awards to Jon Jennekens or myself.



Call to Action

Director **Colin Smith**, Chairman of the CSSE Advocacy Committee is looking for issues that significantly affect the well being of Canadians, issues on which the CSSE could well advocate public policy apolitically, issues on which members are willing to spend time preparing a CSSE advocacy paper. This is an opportunity to "sell" your ideas to your fellow Canadians, with the weight of the CSSE backing you up! Colin can be reached through the CSSE Administration Office.

The CSSE Administration Office

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

The Canadian Society for Senior Engineers
1717 Lakeshore Drive
Ottawa, Ontario K4P 1H1

Email: info@seniorengineers.ca. Telephone: **613-821-5273**. Fax: **613-821-0179**

Dues and donations for 2013 are now being collected! They can now be paid securely by credit card by going to the "Members" page at the CSSE website at www.seniorengineers.ca. www.seniorengineers.ca.

In the Branches ...

QUEBEC

Montreal (Contact: **Tom Madanda**, TMadanda@bell.net)

The 2013 AGM and Awards Banquet will take place in The Clarendon Hotel on **Saturday, May 25, 2013** in Quebec City.

ONTARIO

The Greater Ottawa Area (Contact: **Gerrie Kautz**, gwkautz@rogers.com)

November 20 **Ron Boothby** spoke regarding "Human Engineering".

January 15 **Pierre Gingras** will speak regarding "Pan-Canadian Power Grid".

February 19 **Drew Wilson** will speak regarding "Entrepreneurs Behind the Engineers".

ALBERTA

Calgary. (Contact: **Tony Howard**, tonyhoward@shaw.ca)

The Calgary Branch 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 start at 11:30 A:M and end at 1:00 P:M.

December 10 **Sig Undheim**, General Manager of the YYC Runway Development Project, will give an update.

Edmonton (Contacts: **Nick Malychuk**, nmaly@telus.net)

Edmonton branch meetings are held at the Best Western Cedar Park Inn, 5116 Gateway Boulevard at 5:30 p.m. with a buffet dinner at 6:00 followed by a speaker, when speakers are available, usually on the third Thursday of the month.

November 15 **Don W. Hayley**, Principal Consultant, EBA Engineering Consultants, spoke on "best practices for working on floating ice ... and ... the management plan for the Tibbitt to Contwoyto Winter road in NT".

January 24 CSSE's **Alex Meisen**. "Climate Change in the Canadian Arctic".



In the Branches ...

BRITISH COLUMBIA

Vancouver (Contact: **Gordon Lindsay**, cgordon_lindsay@telus.net)

The branch meets on the first Thursday each month at the Sutton Place Hotel, Burrard Street, Vancouver.

November 1 CSSE Member **Guy Van Uytven** (*pictured right*) gave a presentation titled "Bulk Energy Transmission." CSSE Directors **Gordon Lindsay** (*pictured below*)



below on the left)

and **Ken**

Putt (*on right*) present a \$1,500 CSSE cheque to **Dr. Marcello Pavan** of TRIUMF in support of its technical support of NALTA and VICTA.

December 6 Speaker - CSSE Member **James McFarlane**, President, International Submarine Engineering Inc. - "State of Ocean Events".

February 13 **CORIX**. Topic - "Smart Meters".

Vancouver Island (Contact: **Colin Smith**, colin.smith.ca@gmail.com)

The branch meets at noon on the first Friday of each month (except July & August).

November 2 **Captain (N) Luc Cassivi**, Director, Commander of Canada's submarine fleet, spoke regarding the Victoria Class submarines, their operational and technical challenges. The meeting was held at the Oak Bay Recreation Centre.



CSSE Director **Ken Putt** (*pictured on the left*) thanks **Captain Cassivi** and presents him with a donation made to the CSSE-endorsed EIC VIB Scholarship Society.

CSSE members **Graham**

Morgan (*left*) and **Ramsay Murray** (*right*) present \$2,000 scholarships, to University of Victoria engineering student **Tim Rollerson** and Simon Fraser University engineering student **Elizabeth Durward** on behalf of the Vancouver Island Branch Scholarship Society.



Editorial Corner

THE "WELL-BEING" OF CANADIANS

Article 4. ("Objectives") of our constitution begins with "CSSE shall operate so as to maximize the "well-being" of all Canadians ...".

The energy alternatives cited in our 2010 paper "Energy Compass" were ranked according to their relevance to the "well-being" of Canadians.

But we haven't enunciated how we *measure* "well-being", even internally. It is time that we did so.

Got an Email Address Yet?



If you are one of the few remaining members who have been getting the newsletters by "snail-mail", and now have an email address, please email: info@seniorengineers.ca.

We keep in better touch using email. It's faster! (And we keep our costs, and annual fees, down!)

LETTERS TO THE EDITOR

Email your letters (100 words or less, please) to arnoldeyre@hotmail.com or mail or fax them to the CSSE Administration Office.



Archive Your Papers!

This from CSSE's **Drew Wilson**: The Library of the University of Ontario Institute of Technology is now processing the professional papers of a CSSE member and has agreed to do the same for any other member of an EIC Society. Those wishing to take advantage should contact the Archivist (Brenda.Jackson@uoit.ca) directly.

Welcome New and Returning Members

- **Kent Hawkins** (Bowmanville, Ont.)
- **Mark Podolak** (Ottawa, Ont.)
- **Roger Pyper** (Ottawa, Ont.)
- **Barry Westwood** (Kleinburg, Ont.)

In Memoriam

- **Sydney Halter** (Thunder Bay, Ont..)

Whom Do You Know?

If you know any Canadian engineer or applied scientist who has demonstrated excellence in engineering (with over 20 years of engineering experience) and has rendered extraordinary service to the profession, to Canada or to the world community, please email **Jon Jennekens**, Chairman of CSSE's Honours and Awards Committee, at jonorah@rogers.com. Jon writes: "The 'due date' for submission of nominations for 2013 Fellowship awards has been extended from November 30, 2012 to **December 15, 2012**. Please fulfill your obligation to honour our deserving colleagues."