

CSSE Newsletter

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President's Message

This is my first message as President of the CSSE et je suis heureux et fier de pouvoir contribuer de façon plus directe à notre Société.

I want, first, to express sincere thanks, personally and on your behalf, to **Andy Jones** for the tremendous work he did carry as President for the last two years. His work has covered numerous fields and he accomplished tremendously to make our society more visible, our web site being only a small part of what he did. Many thanks, Andy, and it has been noted that you are still in a position to serve our CSSE.

I also want to express my sincere thanks to **Francis Corbett**, **Tom Madanda** and **Marc Vermette** for the efforts they devoted to the organisation of our AGM, awards gala and related events in Quebec City last May 25th. The very special contribution prepared by **Colin Smith** to underline the thirtieth anniversary of Canada's space programme was very well conducted and all participants enjoyed the presentation made by astronaut **Bjarni Tryggvason** and also the appearance of **Chris Hatfield** in a sequence recorded when he was still in outer space.

Following the AGM, many of our members also participated to the CCTC2013 sessions at Concordia University from the 27th to the 29th of May. **Andy Jones**, **Ken Putt** and **Jon Jennekens** held prominent roles in the preparation and the conduct of the Conference which was also well attended by many of our members. **John Plant**, **Dan Meneley** and **Eric Williams** did devote a tremendous amount of time to prepare CCTC2013 and, although the general attendance to the conference was not quite at the level originally expected, it was well attended and, most importantly, led to very interesting discussions and comments.

Now that some of the major events are over, we will concentrate our activities on what will be prepared or what is to be prepared during the coming year and to the events to come out of it. I will endeavour to support and participate inasmuch as possible in the preparation of paper(s) intended for our governing bodies but will give a special support to the coming to life of CSSE "focus groups" which will concentrate on problems or situations of public interest to come up with suggested solutions or clarifying viewpoints for the different entities called to deal with those situations with which our members can really help. The points of interest may well not be the same across the country; this is why we may have to think about a few "focus groups", not just one. The basic intent will be to help (at least try to help) with given problems or situations. Discussions in Quebec City on this proposed action avenue led to some enthusiasm and I will try, with your help, to come up with some practical action. Any ideas you may wish to contribute will be welcome.



Jean-Guy René

CCTC 2013

The EIC mounted a third successful climate change conference at Concordia University in the last week of May. Approximately 200 paper and plenary presentations were made. **Marius Paraschivoiu** chaired the conference with assistance from many members of the CSSE. Details can be found at <http://www.cctc2013.ca/English/TechSessions.html>.

The 2013 AGM and Awards Banquet!

At the CSSE AGM on May 25th, in the Clarendon Hotel, Quebec City, **Jean-Guy René** was elected President of the society. Joining the board were **Ron Britton** and **Ron Gilkie**. **Bill McRitchie** was appointed Secretary of the society and **Dick Sorenson** as Treasurer. Thanks were given to retiring Directors **Arnold Eyre**, **Rod Desborough** and **Fred Stock**.

The CSSE 2013 awards dinner held May 25th in Quebec City, chaired by **Marc Vermette**, and attended by 45 members and guests, was highlighted by an address by **Bjarni Tryggvason**, retired astronaut, and by a video message recorded by astronaut **Chris Hadfield** aboard the International Space Station. A plaque was presented by CSSE to Canadian Space Agency President **Gilles Leclerc** marking the 30th anniversary of Canada's astronaut program. CSSE citations were also prepared for all members of the Canadian astronaut corps. BC member, **Karl Doetsch**, a past president of the CSA, was instrumental in obtaining the video and the financial support received from the MDA corporation (formally MacDonald Dettwiler (<http://www.mdacorporation.com/>), without whom the program and the speaker would not have been possible. MDA's Vice President **Marc Donato** also attended the dinner.

Pictured speaking to the piper, Fraser Highlander **Alan Stairs**, are (left to right) **Gilles Leclerc**, President, Canada Space Agency; keynote speaker astronaut **Bjarni Tryggvason**, and **Marc Donato**, VP and General Manager, MDA Satellite Systems (program silver sponsor).



Announcing the 2013-14 CSSE Officers and Directors ...

OFFICERS AND DIRECTORS

President, **Jean-Guy René**

Immediate Past President,

Andy Jones

President-elect, **Colin Smith**

Vice President (East),

John Evans

Vice President (West),

Ken Putt

Secretary, **Bill McRitchie**

Treasurer, **Dick Sorenson**

DIRECTORS

Robin Black

Ron Britton

Frank Corbett

Jerry Cuttler

Ron Gilkie

Tony Howard

Gerrie Kautz

Jon Jennekens

Gordon Lindsay

Tom Madanda

Nick Malychuk

Fred Otto

Pieter Van Vliet

HONORARY DIRECTORS

Len Bateman

Nelson Ferguson

Bill McKay

Sid Williams

Announcing the 2013 CSSE Fellowship Awards ...

- **Shawna L. Argue** (Regina, Sask.)
- **Bland Gardiner Brown** (Regina, Sask.)
- **Angus Andrew Bruneau** (St. John's, Nfld.)
- **Francis (Frank) Corbett** (Pointe Claire, PQ.)
- **Anthony Dawe** (St. John's, Nfld.)
- **David A. Ennis** (Winnipeg, Man.)
- **Eric George Manning** (Victoria, B.C.)
- **Kenneth C. McMartin** (Gloucester, Ont.)
- **André Morin** (St. Albert, Alta.)
- **Guy Van Uyten** (Sooke, BC)
- **A. Karel Velan** (Montreal, PQ.)

Regarding Our 2014 Dues ...

An increase in the CSSE yearly fees to \$90 was agreed upon at the May 29th Board meeting. While no one likes to see increases, it was necessary to ensure the financial well being of your society. Your fees support the administrative effort necessary to satisfy the requirements of a not-for-profit organization and the reporting requirements of the CSSE charitable endeavors. The fees also support the publishing of the newsletter and the CSSE web site along with any financial short fall at the annual awards event.

The CSSE could not operate without the dedication of your directors who cover all of their own costs in attending meetings and events on behalf of the CSSE. The same applies for the editor of this newsletter and the members of our committees.

I hope all of our members will continue to belong to the society, and those of you who have contributed to our charitable causes continue to donate.

The CSSE is Linked In, Are You?

The Engineering Institute of Canada has taken the initiative to raise the profile of Engineering and as part of this initiative a LinkedIn group has been formed. This allows subscribers to join various discussion groups on topics relating to Engineering. CSSE has opened a sub group under the direction of Ken Putt. Members are urged to join, and have an even greater voice. To learn more, go to <http://www.linkedin.com/groups/Canadian-Society-Senior-Engineers-4844216/about>.

In the Branches

NEWFOUNDLAND AND LABRADOR (Contact: **John Evans**, 13jgevans@gmail.com)

MARITIMES (Contact: **Ron Gilkie**, barkergilkie@ns.sympatico.ca)

QUEBEC (Contact: **Frank Corbett**, corbf@videotron.ca)

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

May 25 Hosted the **Board Meeting, AGM and Awards Banquet** in Hotel Clarendon in Quebec City.

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

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

May 21 **Drew Wilson**, "The Knights of Engineering".

June 18 **Frans Koch**, "Electric Vehicles".

September 24 **Philip Cockshutt**, "Aircraft Crash Investigation".

October 15 **Drew Wilson**, "Engineering On A Small Island".

The Greater Toronto Area (Contact: **Jerry Cuttler**, jerrycuttler@rogers.com)

MANITOBA (Contact: **Ron Britton**, britton@cc.umanitoba.ca)

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

ALBERTA (Contact: **Andy Jones**, andyjones@explornet.com)

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.

Edmonton (Contact: **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 p.m. followed by a speaker, when speakers are available, usually on the third Thursday of the month.

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

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

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

May 2 CSSE Member **Al Imrie**: "Ituango Hydro, Columbia".

Vancouver Island (Contact: **Gerry Buydens**, gbuydens@shaw.ca)

The branch gathers for lunch at 11:30 a.m. on the first Friday at The Oak Bay Recreation Centre, Victoria.

May 3 **Capt.(N) Donald Smith**, CFB Esquimalt: "Pacific Fleet Maintenance".

June 7 **Robin Gubby**: "Risk Management Concerns and Insurance for Space Flights".

Changed Your Coordinates?

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

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.

Recruit a New Member!

If you have a friend who is not a CSSE member, simply tell the CSSE Administration Office about him/her.

Editorial Corner

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.

Members in the News

At the EIC awards gala on May 28th, CSSE Members **Colin Smith** and **Gordon Lindsay** were each recipients of the CPR medal recognizing leadership and service by members of the EIC societies. CSSE Member **Dick Frey** was elected a Fellow of the Institute. They were three of the few non-academics recognized at the event.

Ron Britton has been named a Professor Emeritus at The University of Manitoba, and has received the 2013 Meritorious Service Award - Professional Services at the Engineers Canada Gala and Annual Meeting in Yellowknife on June 8th.

Jerry Cuttler's "Commentary on Fukushima and beneficial effects of low radiation" is available on The Internet at: <http://db.tt/C959EUJC>.

Ken Putt is the recipient of the Petroleum Technology Alliance Canada (PTAC) Chairman's Award for 2013.

Ron Gilkie was made a Warden of the Corporation of the Seven Wardens, Inc. at their 2013 AGM in Montreal, and will be the representative for the Atlantic provinces.



The CSSE Administration Office

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

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

Emails to:
info@seniorengineers.ca.
Faxes to: 613-821-0179.
Phone calls: 613-821-5273.

Dues and donations also can now be paid securely by credit card by going to the "Members" page at the CSSE website:
www.seniorengineers.ca.

Welcome New Members

- **Ruth Brinston** (Ottawa, Ont.)
- **Jon Legg** (Ottawa, Ont.)
- **Michel L'Hébreux** (Honorary) (Saint-Romuald, PQ.)

In Memoriam

- **Dave Caulfield** (Spruce Grove, Alta.)
- **John Stevens** (London, Ont.)
- **Stewart Ogilvie** (Truro, NS)

CSSE Charities - Discover E Scores!

One of the CSSE's charities, the University of Alberta's "Discover E" youth science program, has been recognized with a \$20,000 award from Google, and was the first Canadian program to receive the accolade.

Discover E is a student-delivered initiative run out of the Faculty of Engineering at the University of Alberta, in Edmonton. It focuses on fun, accessibility and mentorship, to deliver programs about engineering, science and technology. It delivers high-impact classroom workshops, unique clubs and events, and engaging summer camps for kids. Its programs reach over 50 communities across the Edmonton area, northern Alberta and the Northwest Territories. For more information, go to <http://discovere.ualberta.ca/>.

In the off chance that there is a CSSE Member out there who has never made a charitable donation (or not in the last 5 years), the March 2013 Federal Budget introduced a new First Time Donor's Super Credit. First Timer or not, please remember to donate to the CSSE so we can support our charitable activities encouraging our Canadian youth to enter Engineering studies.

The CSSE Archives

We're possibly missing copies of some 2002 to 2010 newsletters for our archives. If you happen to have any of those editions, please contact the CSSE Administration Office. (Thanks, **Frank Barnard**, **André Biron** and **Rémy Dussault** for doing so.)

Our University of Ontario Institute of Technology ("UOIT") archivist Brenda Jackson will accept the professional papers of a CSSE member for our archives. Anyone wishing to take advantage of this opportunity should contact Brenda directly at brenda.jackson@uoit.ca or the CSSE Administration Office.

Speaking of archives, two of **Drew Wilson's** recent papers regarding engineering history can be accessed in the history section of the EIC website (www.eic-ici.ca) and downloaded from the list of Articles and Working Papers.