



Meeting of the CMOS Ottawa Centre Executive
Thursday, 22 December 2020
Approved Minutes

Venue: Zoom videoconference hosted by the Ottawa Centre

Call to Order: 10:00 am

Chair: Barry Goodison

Members of the Ottawa Centre Executive: see **Annex 1**

Present: Len Barrie, Yvon Bernier, Denis Bourque, Sheila Bourque, Dawn Conway, Ray Desjardins, Barry Goodison, Bob Jones, Helen Joseph, Leslie Malone, Ann McMillan, Michael Steeves, John Stone. and student representatives Ada Loewen (Carleton U.) and Abby Dalton (U. Ottawa).

Not present: Bruce Angle, Paul Pestieau

1. The Chair welcomed the Executive to the meeting and introduced the new student representative from U. Ottawa, Abby Dalton. The agenda was unanimously adopted with one addition under item 6 (Schedule of speakers).
2. It was moved by Ray Desjardins and seconded by John Stone to approve the minutes of the meeting of 26 November 2020 as per version 2 of the draft. All were in favour.
3. **Update on actions assigned at the previous meeting**
All Actions from the previous meeting have been completed – see item 6 below and Table 1 for the results of actions associated with scheduling speakers. Updates on two items were provided as follows:
 - **CMOS web site:** It was agreed by all that the CMOS web site should be a priority, as it is the key vehicle for communications and CMOS content. The Centre appreciated the efforts of Bob Jones and Denis Bourque for participating in content for and functionality of the web site, noting especially that the content for Ottawa Centre is kept up to date and reflects well on the activities of the Centre. Several Ottawa Executive members have provided comments on the new CMOS web site, but there is still time for others to send feedback to CMOS, through the Executive Director, Gordon Griffith. It was noted that the web site could include a section on 'Ask the Expert', and that, if launched, should start with content on a few key questions already in place. It was further noted that an earlier iteration of the web site had provided downloadable pamphlets, which could be located, reviewed and possibly updated. **ACTION:** Bob Jones will search the archives and locate those materials.
 - **Early Career Scientists:** Len Barrie and Barry Goodison met with Jean Holloway, Abby Dalton and Ada Loewen to discuss the perspectives on CMOS of early career scientists. Highlights of this discussion include that the early career scientists would like to see CMOS provide more communications through social media platforms such as Instagram, Twitter, Reddit, etc.; opportunities for young scientists to engage in development of communications strategy; user groups for discussion on the web site and content; mentorship; and specific activities in which they can engage. It was noted that the new CMOS web site does have a

section (currently unpopulated) for Early Career Scientists – there should be content added there. **ACTION:** Len Barrie will develop a summary report of this discussion and provide it to the Chair for eventual discussion with CMOS national.

4. Financial Report

Yvon Bernier has provided backup information to the Chair and several cheques that can be used in the event that the Treasurer might be unavailable when a transaction is required. The only expense owing (yet to be paid) is to reimburse Denis Bourque for the costs of the Zoom license. **ACTION:** Barry Goodison will reimburse Denis Bourque by the end of the year.

5. Review of the Derek Mueller talk

Denis Bourque reported that 113 individuals had registered to attend the Mueller talk, and that, of these, 82 actually attended, as follows:

i) Attendance

- 82 “participants” attended the session.
- Some had signed off before the last signed in.
- 40 (49%) of these were CMOS members
- 14 (17%) were Students
- 4 of these students are amongst the 40 CMOS Members.
- 7 had signed off before the end of Derek’s presentation.

ii) Registration

- 113 registrations were recorded (therefore 73% attended)
- 12 of the 82 attendees (15%) registered the morning of the session.
- Of the 32 who failed to attend:
 - 18 (56%) were CMOS members.
 - 5 (16%) were students. (4 of these 5 students were amongst the 18 CMOS members.)

It was noted that participation of approximately 70-75% of those registered seems to be typical. It was similar for the talk John Gilbert gave for the Arctic Circle.

All agreed that the talk had been excellent, with very good graphics. The speaker added an opening slide (provided by the Centre) to show on screen while participants signed in for the session.

The YouTube video was provided to CMOS national but that, at the time of this meeting, it had not yet been posted. **ACTION:** Barry Goodison will contact Gordon Griffith and ask that the video be posted (alternatively, he will request permission for the centre to get administrative access to post such things ourselves). It was noted that Denis Bourque and Bob Jones have the credentials already to amend some parts of the CMOS web site.

The Chair thanked Ada Loewen and Dawn Conway for taking care of the Q&A session and the opening and introductions.

6. Schedule of Speakers 2020-2021 season

The schedule of talks for the remainder of the season is almost fully filled in (**Table 1**). The effort to confirm two talks for March 2021 is nearing completion. **ACTION:** Ray Desjardins will confirm the date with Ron Drever, to discuss Natural Climate Solutions for Canada.

ACTION: Dawn Conway will confirm the date with Mark Ward, to talk about the research vessel he manages (the Alucia). Please note that there is a YouTube video, OceanX, that features the Alucia, including an appearance by David Attenborough.

CACOR is presently considering the offer to co-host a joint talk that the Centre is planning for 29 April (see **Table 1**). **ACTION:** Barry Goodison will forward to Bob Jones further information on the themes of the talk and on the speaker as soon as these are available.

The CMOS Tour speaker is expected to be scheduled for February, but this is still in planning. It is very uncertain whether there will be a SCOR speaker in spring 2021.

There is a possibility of a talk to be organized by MSC and delivered by Diane Campbell – a "a state of the union" talk about MSC, but this could possibly be arranged with CMOS national to coincide with the 2021 Congress.

7. Elections, Ottawa Centre, 2021

Organizing the 2021 elections was briefly discussed to set the stage for decisions in the new year. It was agreed that the process needs to be completed by mid-May, to feed into the CMOS AGM at the 2021 Congress. As past Chair, and in keeping with the Centre's usual practices, Dawn Conway graciously agreed to lead the process to establish the slate for the election, starting with determining whether any current members are planning to step down at the end of this fiscal year.

The meeting recalled that last year, the Chair and vice chair were elected for two-year terms and will not be on the slate for the 2021 election.

Members of the Executive were requested to consider other aspects of these elections, including:

- Format (e.g. Zoom meeting, e-mail exchange?)
- Timing
- Procedure for nominations of new members (noting that all agree that nominations should always be made by a current CMOS member in good standing)
- A cap for the number of elected Members-at-Large on the Ottawa Executive.

8. Other business

Barry Goodison informed the meeting that he has been speaking with Derek Mueller, Brian Day and Dr Mueller's student(s) on instruments, standards and comparisons, and that he and Brian Day will actively be looking for information, guides etc. that can be shared to help them. **ACTION:** Ray Desjardins will speak with his colleagues about the possibility of using the CDA site for intercomparisons.

Sheila Bourque reminded the meeting that the next meeting with the Ingenium representatives will be at their instigation, probably sometime in January. John Gilbert will be continuing his work on the instrument collection and its history. Sheila expects that any additional effort would be focused on CMOS-relevant education and outreach. Others on the Executive have expressed their interest in being involved in the next discussions, including John Stone, Ray Desjardins.

9. Date of Next Meeting of the Ottawa Centre Executive

The next meeting will take place, by Zoom, on 25 January 2021, from 10:30 am to noon.

10. Adjournment

The meeting closed at 11:45 am. The Chair thanked all participants for an excellent discussion.

Table 1: Talks and speakers, Sept 2020 – May 2021

Date	Day	Speaker & title of talk	Proposed by
24.09.2020	Thurs.	Dr Chris Derksen, CMOS national Tour speaker 2020: Key Findings from Canada's Changing Climate Report. See https://cmos.ca/site/ottawa	All
8.10.2020	Wed.	Public Online CMOS National Forum 'Coping with Extreme Weather Events Under a Changing Climate': moderated by Jim Abraham with four speakers: Gordon McBean, Peter Kimbell, David Sills and Jennifer Spinney.	CMOS national, organized by Len Barrie and Gordon McBean.
22.10.2020	Thurs.	Dr Jean Holloway, postdoc, U. Ottawa, Chair of the Association of Polar Early Career Scientists Canada on 'Impacts of forest fire on permafrost in the discontinuous zones of northwestern Canada'.	Len Barrie
18.11.2020	Thurs.	Ms Arna Einarsdóttir will speak on 'Climate change and music, culture'	CACOR, joint event
17.12.2020	Thurs.	Dr Derek Mueller (Carleton U.): Cryospheric and ecological changes along Canada's northernmost coast: The Milne Ice Shelf break-up of 2020	Ada Loewen
21.01.2021	Thurs.	Dr. Konrad Gajewski (U Ottawa): Holocene climate variability of the North American Arctic and impacts on terrestrial ecosystems & human populations	Barry Goodison
18.02.2021	Thurs.	Student trio (U Ottawa): Abby Dalton on glacier changes on SE Ellesmere, which would connect to Andrew Hamilton (post-doc) talking about glacier-ocean interactions, and then to Adam Garbo (MSc) talking about his work on validating and improving iceberg drift models in the CAA.	Barry Goodison
TBD.02.2021		CMOS Tour speaker, details still TBC.	CMOS national
04.03.2021	Thurs.	Date being confirmed: Mark Ward on the work of the marine research vessel Alucia	Dawn Conway
18.03.2021	Thurs.	Date being confirmed: Dr. Ron Drever on Natural Climate Solutions for Canada	Ray Desjardins
08.04.2021	Thurs.	Andrea Niemi (DFO Winnipeg): Drivers of forage species variability in the Canadian Beaufort Sea. Joint with CMOS Centre Winnipeg (co-host). We will organize.	Helen Joseph
29.04.2021	Thurs.	Laura Twidle (CatIQ Connect): The Impacts of Extreme events in Canadian Catastrophes. Tentatively joint with CACOR	Barry Goodison
May 2021		No event will be scheduled	

Annex 1: Ottawa Centre Executive (see also <http://cmosarchives.ca/Ottawa/ottawaexecs.html>)

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