

Meeting of the CMOS Ottawa Centre Executive
 Thursday, 6 January 2022
 Approved Minutes

Venue: Zoom videoconference hosted by the Ottawa Centre

Call to Order: 2:30 PM

Meeting Chair: Barry Goodison

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

Not present: Bob Jones

Members of the Ottawa Centre Executive for 2021-22 and web links: see **ANNEX 1**

1. The Chair welcomed the Executive to the meeting. It was moved by Yvon Bernier and seconded by Michael Steeves to adopt the agenda (see **ANNEX 2**). All were in favour.
2. It was moved by Dawn Conway and seconded by Denis Bourque to approve the minutes of the meeting of 4 November 2021, as per version 1, and including one spelling correction in item 6.1. All were in favour.
3. **Update on actions from the last meeting**

Table 1: Action items from the 4 November meeting with status

Agenda item	Assigned To	To do	Status
3	Secretary	Add item to agenda regarding speakers' gifts	Completed
5.3	All	Ideas to Gordon Griffith on the CMOS policy on Indigenous land Acknowledgement	Completed, item 6
6.2	BJ	Add table of upcoming talks to the web page; discuss with Gordon Griffith about including the Ottawa talks on the CMOS 'upcoming events' page and sending a tweet about the Gruber talk	Completed
6.2	HJ	Talk to the Nfld. Centre about co-hosting the Eric Oliver talk	Moot, item 8
7	BG	Invite Jim Abraham to sit in on an upcoming OCE meeting to discuss the relationship between CMOS and the Weather Network	Completed, item 11
8	Secretary	Add item to Agenda regarding 2021 Annual Report	Completed

4. Financial Statement and Status of Investments

Yvon Bernier prepared a 2021 Financial Statement for the Ottawa Centre, for inclusion in the Centre's Annual Report to CMOS for the past year (see **ANNEX 3** for the details).

On December 31, 2021, the assets of the Ottawa Centre were as follows:

One Guaranteed Investment Certificate worth:	\$3236.37
Cash on hand and bank account:	7730.67
TOTAL:	\$10967.04

Yvon noted that the GIC will come to maturity on 28 November 28, 2022, and will then be worth \$3297.64.

The Executive thanked Yvon for his work keeping track of the Centre's finances.

5. Communications Update

Bob Jones was not present but had informed the Chair that he planned to send the notice of the talk (scheduled for 20 January) to the mailing list on 7 January. The Chair further informed the Executive that Bob continues to assist CMOS National in digitizing past publications including Zephyr. The Executive thanked Bob for his work in supporting the development and maintenance of the digital archives, including those of the Centre. Having this information conveniently at hand is a distinct advantage for preparation of the Annual Reports, and indeed for making transitions of members of the Executive as smooth as possible.

6. Summary of CMOS Centre Chair's meeting of 4 January 2022:

6.1 Congress 2022 and beyond

The Canadian Meteorological and Oceanographic Society (CMOS) 56th Congress, the Canadian Geophysical Union (CGU) Annual Meeting, and the 78th Eastern Snow Conference (ESC) will be held jointly over a 6-day period, 1-3 June 2022 and continuing 6-8 June 2022. Due to the continuing impact and uncertainty caused by the COVID-19 pandemic, the joint meetings will be held using a virtual (on-line) format. Congress 2022 is being organized by the Saskatoon Centre. The Saskatoon Local Arrangements Committee agreed with the venue to get a 50 per cent refund for having cancelled the bookings for 2022 and to allow the venue to hold the remaining 50 per cent as a deposit for the 2025 Congress which is expected to be an in-person event, co-sponsored by the CGU.

Newfoundland hopes to organize the 2023 Congress as an in-person event. The BC interior and Winnipeg Centres tentatively plan to jointly host a virtual Congress in 2024.

6.2 CMOS award for the Canada-wide Student Science Fair

CMOS and The Weather Network are still working to complete the agreement by which a \$1000 prize will be created to offer at the high school level at future national science fairs. Criteria are still under discussion. There was no indication that CMOS and the Weather Network will attempt to influence the themes for the Science Fairs to better showcase and promote student interest in meteorology, climate and oceans.

6.3 Indigenous Land Acknowledgement Policy

Gordon Griffith has prepared a first draft of a policy for CMOS and is continuing to consider what other groups are doing in this regard. Several of the Centres are planning to discuss the matter with local First Nation's groups (e.g., in British Columbia and in Manitoba). There has been no consultation up to now with ECCC or DFO in this regard. It is a work in progress and may take some time. It is a sensitive matter and needs careful consideration.

6.4 Tour speaker 2022

CMOS National will keep the Tour Speaker event(s) as virtual again this year and is in discussion with Eric Oliver to be this year's tour speaker. Dr Oliver had already agreed to speak to the Ottawa Centre in spring 2022, so if he is to be the 2022 Tour Speaker, CMOS National

would keep the date set by the Ottawa Centre and is likely to take over organizing the talk, in part because their Zoom license permits more than 100 participants.

ACTION: Denis Bourque will review Zoom registrations for the Oliver talk to be ready in case National decides to take over organizing this event.

6.5 CMOS Newsletter

CMOS National has launched the newsletter and will rely on the Centres to provide content for future versions. With timing every two months, this medium is not well suited for such matters as job postings. The part of the web page devoted to Early Career Scientists and Researchers is better suited to that, but there seems to be no plan as yet to develop content for that section. It was reiterated to the Centre Chairs that the CMOS National Student Committee might have relevant input to the Centre Chairs discussion on communications matters.

6.6 Quebec City Centre

It has been agreed that the Quebec Centre will merge with the Montreal Centre. Its members may choose to be associated with either the Montreal or Rimouski Centre.

7. Annual Report to CMOS for 2021

A first draft of the Ottawa Centre's Annual Report for 2021 was circulated for comment. It covers activities including the luncheon talks, the Zoom recordings, the meetings and interests of the Executive, and the Centre's support for the regional Science Fairs. It also includes the 2021 Financial statement prepared by the Treasurer (see **Annex 3**). **ACTION:** all members are requested to review and provide feedback on the draft, so that it can be finalized and submitted to CMOS National this month.

The Annual Report also noted that the Centre had developed Terms of Reference for the work of the Executive and that this is a living document that should be reviewed and updated periodically. Since it was posted, the membership has dropped from approximately 90 to fewer than 85 members. As well, the Executive asked that some references to the annual calendar be made (e.g. typical dates for elections etc.). **ACTION:** The Secretary will revise the document and circulate it for review and comment.

8. Speakers for the Centre's 2021-2022 season

8.1 Review of the Gruber talk, 18 November 2021

Denis Bourque provided his report on participation in the talk by Stephan Gruber, noting that 52 screens attended the session; 26 (50%) of these were CMOS members; and 17 (33%) were Students (2 of these students are amongst the 26 CMOS Members). He added that 69 persons had registered, therefore, 75% attended.

Bob Jones sends notices and reminders of upcoming luncheon talks to the Ottawa Centre contact list. In addition, this was the first talk where a Zoom reminder, complete with Zoom link, was also sent on the morning of the talk to all those who had registered. Since 75% of those registered attended, which is within the range found over the past year, it is unclear whether the reminder sent on the day had any effect on final attendance. In discussion it was agreed to try to send out the reminder the day before the meeting to see if that would be more effective.

8.2 Final schedule for the 2021-22 season

The Centre's schedule for this season is complete. The next speaker(s) will be Trevor Andersen and Astrid Schetselaar (students of Chris Burn), on 20 January 2022 (see **Table 2**). Ada Loewen has kindly agreed to introduce the speakers and manage the questions and answers.

8.3 Co-hosting the March talk with other Centres

Noting that the talk by Eric Oliver may be hosted by CMOS National, no further action will be taken by the Centre to seek co-hosts with the Halifax and Newfoundland Centres.

8.4 Gifts for future speakers

Dawn Conway suggested a book of cartoons as possible gifts for future speakers.

ACTION: Dawn Conway will send the details for consideration. Further discussion on this topic is postponed until the February meeting.

Table 2: Speakers/talks, 2021-22 season, Ottawa Centre (as of 6 Jan 2022)

Date	Day	Speaker	Title	Liaison
23.09.2021	Thurs	Barbara Delisle and Peter Kimbell	Canadian Weather Radar - Public Display Update and Plans for Upgrading Franktown Site	Bob Jones
21.10.2021	Thurs	Dr. Alan Betts	Science and Society Challenges	Ray Desjardins
18.11.2021	Thurs	Dr. Stephan Gruber	Toward Permafrost Climate Services	Ada Loewen
16.12.2021			No talk was scheduled	
20.01.2022		Trevor Andersen and Astrid Schetselaar (students of Chris Burn)	Trevor Andersen: Storm force winds in Hurricane Alley, KM 450-465, Dempster Highway, Yukon; Astrid Schetselaar: Increases in maintenance costs for highways due to climate change in Yukon.	Ada Loewen
17.02.2022		Dr. Elyn Humphreys	Peatland/tundra methane flux studies	Ada Loewen, Ray Desjardins
17.03.2022		Dr. Eric Oliver	Experiences bridging knowledge systems (ocean science and Inuit Knowledge) in coastal Nunatsiavut <i>NB: Talk to be hosted jointly by the Ottawa and Halifax Centres</i>	Helen Joseph
21.04.2022		Dr Ellen Field	Role of Education in Climate Action: Research-informed engagement	Leonard Barrie
XX.XX.2022		CMOS Tour speaker - TBC	Still tentative. See item 6.4 above	CMOS National

9. Science Fairs 2022

Len Barrie is already discussing the 2022 Ottawa Science Fair with the organizers. It has not yet been decided whether the event will be in-person or virtual. This year, the Ottawa Centre judges will include Abby Dalton and Ada Loewen (the student representatives), Len Barrie and Ray Desjardins.

Yvon Bernier has not yet been approached by the organizers of the Expo-sciences de l'Outaouais – it is a new group this year organizing the event. Yvon will inform the Executive when he has more information.

The prize money for each year's Science Fairs is covered by the Ottawa Centre and CMOS national – each pay half. Typically, \$300 is provided for first and second prizes at the Expo-sciences de l'Outaouais, and the same for the prizes for the Ottawa event. In addition, in the past an additional \$300 has been provided to the organizing body for the Ottawa Science Fair (ORSF). CMOS National is usually asked for \$450 of the \$900 total. If the events are virtual this year, it is possible that the \$300 for the ORSF organizers may not be required (regardless, CMOS National and the Ottawa Centre will each contribute half of the amount spent). **ACTION:** Dawn Conway will provide Barry Goodison a copy of the letter to CMOS national, used the last time matching funds were sought.

10. Elections 2022

The Centre held a preliminary discussion on the 2022 elections. Dawn Conway (past chair) will lead the effort but noted that the participation of others (both from the Executive, but also the wider group of members in the Ottawa region) would be valuable. Len Barrie offered to assist.

As of the upcoming election, Barry Goodison will step down as Chair.

It was agreed that new members still actively employed (e.g. in ECCC, DFO, NRCan, AgCan, DND or in Academia) should be sought. It is possible that active involvement with CMOS of the currently employed could be tied into their "learning plans" or other work objectives.

ACTION: Dawn Conway will start with a request to the current Centre members to identify whether they want to stay for the next year or prefer to step down at the end of this season.

The Centre will discuss progress at the February meeting.

11. Other business

Barry Goodison had asked Jim Abraham about the relationship between CMOS and the Weather Network as requested at the last meeting. Jim informed Barry that there is no formal arrangement between CMOS and the Weather Network – or with its parent corporation Pelmorex. There is a current effort underway for cooperation on the proposed new prize for the national science fair. John Stone asked, then, about the use of the term "meteorologist" for the on-air presenters at the Weather Network, and if these persons were meteorologists certified by CMOS. Please note that CMOS National services¹ include endorsement of media weathercasters (the principal figures presenting the weather to the public) and approves the use of the term "Meteorologist" (by the successful applicant for the weathercaster endorsement) if the applicant holds a post-secondary degree in Meteorology, or an associated Atmospheric Science degree or meets alternative requirements. CMOS also provides accreditation for consultants in meteorology.

12. Date of Next Meeting of the Ottawa Centre Executive

The next meeting for the Ottawa Centre will take place, by Zoom, on Tuesday, 1 February 2022, at 14:00 by Zoom. The next meeting of the CMOS Centre Chairs will be on 8 March 2022.

13. Adjournment

The Chair thanked all for their participation and contributions to the discussions. The meeting adjourned at 16:15.

¹ <https://www.cmos.ca/site/services/professionals/accreditation>

ANNEX 1: Ottawa Centre Executive 2021-22 (<https://cmosarchives.ca/Ottawa/ottawaexecs.html>)

Position	Name	e-mail
Chair	Barry Goodison	barrygo@rogers.com
Vice-chair	Leonard (Len) Barrie	leonardbarrie@gmail.com
Treasurer	Yvon Bernier	ycbernier@videotron.ca
Recording Secretary	Leslie Malone	lesliemalone@rogers.com
Membership and Archives	Bob Jones	jonesb@ncf.ca
Education Co-ordinator	Sheila Bourque	sbbourque@rogers.com
Past Chair	Dawn Conway	DMConway1@gmail.com
Zoom manager	Denis Bourque	denisabourque@gmail.com
Member-at-large	Ray Desjardins	Ray.Desjardins@canada.ca
Member-at-large	Helen Joseph	macdonaldjoseph@hotmail.com
Member-at-large	Ann McMillan	mcmillan@storm.ca
Member-at-large	Michael Steeves	meridian848@gmail.com
Member-at-large	John Stone	john.stone@rogers.com
Student rep., U. Ottawa	Abigail Dalton	adalt043@uottawa.ca
Student rep., Carleton U.	Ada Loewen	ada.loewen@gmail.com

Links:

The Canadian Meteorological and Oceanographic Society: <https://www.cmos.ca/>

CMOS Ottawa Centre: <https://www.cmos.ca/site/ottawa>

Archived materials: https://cmosarchives.ca/Ottawa/index_ottawa_archives.html

ANNEX 2

AGENDA, 6 Jan. 2022

- 1. Adoption of the agenda**
- 2. Adoption of the minutes of the meeting of 4 November 2021**
- 3. Update on actions from the last meeting**
- 4. Financial Statement and Status of Investments**
- 5. Communications update**
- 6. Summary of CMOS Centre Chair's meeting of 4 January 2022:**
 - Congress 2022 and beyond
 - National Science Fair
 - Indigenous Land Acknowledgement Policy
 - Tour speaker 2022
 - CMOS Newsletter
- 7. Annual Report to CMOS for 2021**
- 8. Speakers/talks for the 2021-2022 season for the Ottawa Centre**
 - 8.1 Review of the Gruber talk on 18 November
 - 8.2 Final schedule for the 2021-22 season
 - 8.3 Possibility that the Nfld. Centre will co-host the Oliver talk
 - 8.4 Discussion on offering gifts to future speakers:
 - consistency (for in person meetings only, or all meetings?)
 - type (books, gift certificates, donations to charity?)
- 9. Science Fairs 2022**
- 10. Elections 2022 – things to start thinking about**
 - Dawn Conway to organize?
 - Current Executive running; space for new members?
 - New VP?
 - student representatives?
- 11. Other business All**
 - the relationship between CMOS and the Weather Network
- 12. Date of Next Meeting of the Ottawa Centre Executive**
- 13. Adjournment**

ANNEX 3

**CMOS OTTAWA CENTRE
FINANCIAL STATEMENT
2021**

Balance as of December 31, 2020	\$10834.19
Plus Income	
CMOS Annual Subvention	831.00
Interest Earned on GICs in 2020	84.45
Total Income	\$915.45
Minus Expenses	
Ottawa Regional Science Fair	300.00
Expo-sciences de l'Outaouais (prepaid in 2020)	0.00
Reimbursement for prepaid luncheon (March 2020) that was cancelled	210.00
Zoom License for 12 months	271.20
Bank Service Charge	1.40
Total Expenses	\$782.60
Balance as of December 31, 2021	\$10967.04

Yvon Bernier, Treasurer
4 January 2022