



## Meeting of the CMOS Ottawa Centre Executive Wednesday 15 January 2020

**Venue:** Rideau Canal Junior Ranks Mess, 4 Queen Elizabeth Drive, Ottawa

**Call to Order:** 10:30 AM

**Chair:** Dawn Conway

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

**Present:** Len Barrie, Yvon Bernier, Dawn Conway, Ray Desjardins, Martin Gauthier, Barry Goodison, Bob Jones, Leslie Malone, Ann McMillan, Michael Steeves, John Stone and student representatives Maryam Yousefi and François Lapointe.

**Not present:** Bruce Angle, Denis Bourque, Sheila Bourque, Helen Joseph, Paul Pestieau.

1. The **agenda** was adopted with additions under other business. The Executive welcomed the new student representatives, Maryam Yousefi and François Lapointe, both with Earth and Environmental Sciences, at U. Ottawa. Maryam's work focuses on modeling sea level in the west coast region, and François' work focuses on modeling variation in the Greenland ice sheets and sea levels in that area.

2. The **Minutes** from the meeting of 2018 December 2019 were adopted as written. **ACTIONS:** Leslie will finalize the December draft and Bob will post the final minutes on the Centre's web site.

3. **Actions arising** from past meetings:

The status of actions from the November meeting is summarized in **Table 1** below:

**Table 1: Actions arising from 18.12.2019 (or earlier) with status**

Item	Action	Status
From Oct	Dawn will follow up with Dave Phillips on an alternate date for a public talk in Ottawa.	<b>No new information. Scheduling David's talk is still pending</b>
From Oct	SCOR speaker – alternative host	<b>No new information. This matter is closed.</b>
From Oct	Changes to cost of meals for luncheons	<b>See today's agenda, item 8</b>
From Nov	Dawn will write to CMOS National (in January) to request the matching funds for the 2020 Science Fairs	<b>Letter drafted, ready to send.</b>
From Dec	Leslie will finalize the November minutes; Bob will	<b>Completed.</b>

item2	post them on the Centre's web site	
From Dec item 4	Dawn will contact CMOS national to discuss student travel awards	<b>Completed. Application information is online; students can apply. Applications are assessed by the CMOS national Science Committee. No further action for Ottawa. This matter is closed.</b>
From Dec item 7	Dawn will add item on Arctic Circle to Jan agenda	<b>Completed. See item 6 below.</b>
From Dec item 7	Dawn will contact Martin Gauthier re elections	<b>Completed. Martin has agreed to organize the roster.</b>
From Dec item 7	Bob will contact Greg Steeves re candidacy	<b>Completed.</b>
From Dec item 7	Dawn will contact CMOS national re designation as lobby group	<b>Completed. See item 5 below.</b>
From Dec item 7	Bruce and Bob will speak with John Gilbert re the Museum's instrument display for Congress and inclusion of a modern installation	<b>Partially completed. See item 9 below.</b>
From Dec item 8	Bob and Len will finalize arrangements for Dr Vogel's talk	<b>Completed.</b>

#### 4. Update on Congress 2020

The next meeting of the LAC (LAC-11) is being planned for January 23, 2020. Based on the December meeting (LAC-10), the Executive was informed that most tasks were on track, that translations are in the system, abstracts are coming in (deadline 15 Feb). There is still work needed on Sponsorships.

#### 5. Report on Centre Chairs meeting of Thursday January 9, 2020

Dawn participated in the 9 Jan. meeting of the Centre Chairs. Highlights included:

- CMOS is looking for a host for the 2023 Congress (the 55<sup>th</sup> CMOS Congress will be held in Victoria BC, June 6-10, 2021, and the 56<sup>th</sup> will be in Saskatoon Sask.),
- Dawn has drafted an annual report on the Ottawa Centre's activity for 2019 (circulated to the Executive for comment, no changes were recommended). The report includes the 2019 financial statement prepared by Yvon (See **Annex 2**).
- Noting that Sarah Knight has stepped down (Editor for the CMOS Bulletin, 2016-2019), there have been 30 applications for that position, and 6 candidates have been interviewed. No announcement has yet been made.
- The CMOS Tour speaker (East) for next year is Katja Fennel (Professor, Department of Oceanography, Dalhousie University, see: <https://www.dal.ca/faculty/science/oceanography/people/faculty/katja-fennel.html>)
- Suggestions for the Tour speaker for the Western region were invited. The Ottawa Centre recommends Eddy Carmack and Robie Macdonald (both are Senior Research Scientist Emeritus for the Department of Fisheries and Oceans at the Institute of Ocean Sciences in Sidney, B.C. and Order of Canada recipients). **ACTION:** Dawn will forward those suggestions to CMOS national.

- Gordon Griffith confirmed that he had registered as a lobbyist several months ago (new rules related to the fact that ECCC and DFO give G&C funds to CMOS), but did not feel that CMOS itself is considered a lobby group. The Centre is still concerned on the matter given the difficulty of getting approval from ECCC for Ms Hamzawi to speak to the Centre in December. It is not clear whether CMOS national is taking any action on the matter. **ACTION:** Barry will follow up with Sean Marshall to assess whether there are any implications on recipients of G&C funds (not just CMOS, but professors and their institutions as well). **ACTION:** Dawn, Len, Barry and Denis will develop and send a letter to CMOS National to request clarification on the role of CMOS or its ED as a lobbyist.

## 6. Liaison with the Arctic Circle

There was a brief discussion (due to the full agenda) on liaison with the Arctic Circle <http://www.thearcticcircle.ca/index.htm> but there was consensus that this was a group very relevant to CMOS, and it was noted that a number of CMOS members were also members of the Circle. **ACTION:** Dawn will contact the Secretary of the Arctic Circle and start a dialogue on building a liaison with the Ottawa CMOS Centre.

## 7. Schedule of Speakers (see Table 1)

**Today's speaker** is Dr. Felix Vogel: Research Scientist, ECCC. His talk is on 'Subnational Monitoring of Atmospheric Greenhouse Gases in Canada and the Integrated Global Greenhouse Gas Information System (IG3IS) of WMO'. It was agreed that Len Barrie would introduce Dr Vogel, and that Dawn would manage the Q&A session and offer our thanks.

**CMOS Tour Speaker March 25:** At the December meeting, it was arranged with the Mess to change the date of the March luncheon from 19 March to 25 March to accommodate the nominated speaker's schedule (Dr Chris Derksen). The Executive has recently been informed that Dr Derksen now is not available for the new date. His alternate dates were considered but were considered not feasible for the Centre's purposes. **ACTION:** Dawn will contact Diane Pendlebury to request that one of the other Tour speakers be asked to speak in Ottawa on the 25 March date.

**CMOS /CACOR joint session, April 15:** The April talk is being organized by CACOR, and will be delivered by Arna Einarsdóttir, Managing Director of the National Arts Centre (NAC) Orchestra. The talk will look at the Arts and climate change. Len noted this might be of interest for the 54<sup>th</sup> CMOS Congress 2020 as well.

## 8. Financial Issues

- Yvon completed the **2019 Financial statement** (attached as **Annex 2**). This is appended to the annual report prepared by Dawn, to be sent to CMOS national.
- **Costs of Luncheons:** Yvon prepared an analysis of the costs of the luncheons for 2018 and 2019 (see **Annex 3**).
  - Review of the analysis indicates little impact of the change to email transfer (for payment in advance), on the average costs of the luncheons.
  - With all things factored in – the cost of the room rental (\$125), the cost of having the bar open for 2 hours (\$46), the cost of the meals and the gratuity to the staff of the mess, each luncheon costs about \$23 per person, and we charge Members \$20. This way there is always going to be a shortfall at each luncheon – noting that the shortfall gets smaller on occasions with larger numbers of participants.

- The centre has just under \$10,000 in the bank, and shortfalls cost less than \$2000 per year. There is the 54<sup>th</sup> Congress this year which, if profitable, may result in some of the profits being passed on to the Centre. In addition, each year CMOS national gives the centre some funds based on membership. So, the situation on the shortfalls is not urgent. It was decided to wait until the autumn season to reconsider whether or not there is a need to raise the costs of the luncheons – by then we may have an idea whether the Congress was profitable or not. **ACTION:** Add the topic of costs of luncheons to an agenda for a fall meeting.

## 9. Other business

- **Election of 2020-2021 Executive Committee:** Martin Gauthier will begin the process today to create a roster of those interested in being elected for the upcoming season. It was noted that the current Chair will become past Chair, and normally the vice Chair assumes the Chair. There is a need to identify who is willing to be the new vice Chair.
- **Scholarships:** The CMOS Awards coordinator requested that the Ottawa Centre executive forward the information on the available CMOS scholarships to relevant student bodies. Details can be found at: <https://cmos.ca/site/scholarships> . There are three undergraduate scholarships valued at \$1000, \$1000 and \$1500; and one graduate scholarship for \$5000. The deadline for application for these scholarships is 15 March (undergraduate) and 20 April (graduate). The winners of these scholarships are announced at the annual CMOS Congress. **ACTIONS:** Dawn will provide the request from the Awards coordinator to Maryam and François, who will circulate the information within their U. Ottawa networks.
- **Outreach to and engagement of students:** The Executive discussed options for better engagement of students at the universities in the area - not only U. Ottawa and Carleton here in Ottawa, but also Queen's and the Royal Military College (RMC) in Kingston.
  - It is understood that students and/or their Professors from outside Ottawa will rarely be able to participate in meetings in Ottawa – it is a challenge even for the local students and Professors. Possible contacts at Queen's University are John Smol and Harry McCaughey.
  - As well, the Executive will consider arranging for a talk by someone from Queen's and/or RMC Kingston on next year's schedule.
  - Maryam and François proposed live streaming the talks which could allow increased participation at the universities. It was noted that there are technical challenges to live streaming from the current venue, but the Executive is certainly interested in exploring this option further.
  - It was further discussed whether the Centre could consider introducing alternative venues and formats in the monthly meeting schedule. It was noted that evening sessions might be easier for those in academia than lunch sessions. We could consider an evening meeting at a local restaurant or pub – SETAC<sup>1</sup> meets at a pub, gets a separate room, people order (or not) their own food, so arrangements are minimal. Something like this might reduce the annual shortfalls from the usual luncheon format. **ACTION:** add consideration of alternative formats and venues to the agenda for the summer (informal) meeting.

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<sup>1</sup> the Laurentian Chapter of SETAC, the Ontario regional Chapter of the Society of Environmental Toxicology and Chemistry (SETAC©)

- Maryam and François requested visuals for posting at U. Ottawa, including posters for the upcoming Congress. To start with, it was decided to send the Congress posters to our student representatives. **ACTION:** Bob will provide the poster files.
- **Project:** The concept of a project for the Ottawa Executive was raised by John Stone at the December meeting. Some discussion has taken place with John Gilbert who is working on the meteorological and oceanographic instrument exposition at the S&T Museum, and there is a possibility that tours of this display will be included in the activities associated with the 54th Congress (TBC with the Museum hosts). John Gilbert has informed that meteorology has been listed as one of the Museum's 'Artifact Collection Strengths'.
  - One possible project idea for the Ottawa Centre was to consider the installation of a modern instrument site (or display model) at the S&T Museum. Aspects of what would be involved in setting up an operational weather or climate observing site under the auspices of ECCC and MSC were discussed in December and this idea may not be practical. Arranging for a modern auto instrument display to add to the historical collection might be possible, but there could still be considerable challenges to installing an active instrument site at the museum, even if it is for demonstration only and not part of the MSC system.
  - For the longer term, John Gilbert has suggested collaboration with CMOS on the following: a "history section" dealing with the preservation and documentation of meteorological and oceanographic artifacts; links to the Museum's educational department and their interest in climate change; sharing of the Museum's standards for travelling exhibits relating to CMOS' interests and possible articles or cross references to the Bulletin, with the Ingenium "Channel". See <https://ingeniumcanada.org/channel/about>
  - There was general agreement that at least information related to climate variability and change, as proposed by John Gilbert was feasible and would improve the Museum's exposition – lots of visuals would make it attractive to the public and would add value.
  - It was re-iterated that if an active instrument installation was to be considered, one would have to ask its purpose and target audience, consider an instrument donor, arrange for a site manager, consult with the Museum's curator, consider relevant sponsors (e.g. the Geological Survey of Canada) and discuss implications with both MSC and Climate Research entities of ECCC.
  - The Executive agreed to continue to discuss possible projects at a later date.
- Science Fairs 2020: the Executive noted that there is planned 'work to rule' in the Ontario schools. It is not known how this could affect the science fair process this year. **ACTION:** Bob will contact the organizing committee for the Ontario Science fair to confirm the dates (April 3-4). Len Barrie has offered to be the lead judge, and both Maryam Yousefi and François Lapointe are willing to be judges as well. Yvon confirmed that he and Serge Nadon would look after the Outaouais Science Fair.

10. **Date of Next Meeting: February 19, 2020**

11. **Adjournment: 12:00 noon.**

**Table 2: Luncheon dates and Speakers, Sept 2019 - June 2020**

<b>Date</b>	<b>Day</b>	<b>Speaker</b>	<b>Proposed by</b>
19.09.2019	Thurs.	Elisabeth Gilmore, Visiting Scholar, Economic Analysis Directorate, Strategic Policy Branch, ECCC	Barry
17.10.2019	Thurs.	Stéphane Laroche, RPN-Data Assimilation	Len
20.11.2019	Wed.	Ray Desjardins, AAFC	Ray
18.12.2019	Wed.	Nancy Hamzawi, ADM, S&T, ECCC	Barry
15.01.2020	Wed.	Felix Vogel, Research Scientist, ECCC	Len
19.02.2020	Wed.	Genevieve Béchar, DG, Canadian Hydrographic Service, DFO	Helen
25.03.2020	Wed.	Date and speaker TBC (CMOS National Tour Speaker)	CMOS
15.04.2020	Wed.	Arna Einarsdóttir, Executive Director, NAC orchestra	joint CACOR/CMOS luncheon

*NB: The above-noted dates for September through March of the 2019-20 season have been booked and confirmed with the Rideau Canal Junior Ranks Mess, 4 Queen Elizabeth Drive, Ottawa. The April meeting is being organized by CACOR. No luncheons are scheduled for May or June 2020 due to the 54th Congress in late May.*

**Table 3: Meetings/events relevant to CMOS, August 2019- June 2020**

<b>Date</b>	<b>Meeting</b>	<b>Info</b>
8-18.07.2019	27th IUGG General Assembly, incl. the 53rd CMOS Congress	<a href="http://iugg2019montreal.com/">http://iugg2019montreal.com/</a>
12.09.2019	CMOS Centre Chairs meeting	
18.09.2019	CACOR luncheon: Promoting Ecological Issues	18.09.2019
25.09.2019	<b>LAC-7, CMOS 2020</b>	
16.10.2019	CACOR luncheon: Home Energy Technologies	<a href="http://canadiancor.com/">http://canadiancor.com/</a>
21.10.2019	Canadian Federal Election	
24.10.2019	<b>LAC-8, CMOS 2020</b>	
07.11.2019	CMOS Centre Chairs meeting	
13.11.2019	CACOR luncheon: A Native's Perspective on Climate Change	<a href="http://canadiancor.com/">http://canadiancor.com/</a>
27.11.2019	<b>LAC-9, CMOS 2020</b>	
4.12.2019	CACOR luncheon: Emergency Planning and Adaptation	<a href="http://canadiancor.com/">http://canadiancor.com/</a>
5.12.2019	CMOS Science Committee	
10.12.2019	<b>LAC-10, CMOS 2020</b>	
19.12.2019	<b>LAC-11, CMOS 2020</b>	
09.01.2020	CMOS Centre Chairs & Membership meeting	
23.01.2020	<b>LAC-12, CMOS 2020</b>	
05.03.2020	CMOS Centre Chairs & Membership meeting	
10.04.2020	Good Friday	
13.04.2020	Easter Monday	
15.04.2020	Joint CACOR/CMOS luncheon	
24-28.05.2020	<b>54<sup>th</sup> CMOS Congress</b>	<a href="https://www.cmos.ca/">https://www.cmos.ca/</a>
24.05.2020	CMOS Centre Chairs & Membership meeting	

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

<b>Position</b>	<b>Name</b>	<b>e-mail</b>
Chair	Dawn Conway	DMConway1@gmail.com
Vice Chair	Barry Goodison	barrygo@rogers.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	Martin Gauthier	martin.gauthier@rwdi.com
LAC Chair, 2020 Congress	Bruce Angle	Wxangle58@gmail.com
Member-at-large	Len Barrie	leonardbarrie@gmail.com
Member-at-large	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	Paul Pestieau	Paul.Pestieau@canada.ca
Member-at-large	Michael Steeves	meridian848@gmail.com
Member-at-large	John Stone	john.stone@rogers.com
Student rep., U. Ottawa	François Lapointe	flapo099@uottawa.ca
Student rep., U. Ottawa	Maryam Yousefi	yousefi67@gmail.com
Student rep. Carleton U.	Brie Morrison	briemorrison@cmail.carleton.ca

## Annex 2

### CMOS OTTAWA CENTRE FINANCIAL STATEMENT 2019

<b>Balance as of December 31, 2018</b>	<b>\$11,860.49</b>
<u>Plus Income</u>	
Luncheons (9 meetings)	5565.00
CMOS Annual Subvention	831.00
Matching Grant from CMOS for Science Fairs	450.00
Interest Earned on GICs in 2019	<u>148.87</u>
<b>Total Income</b>	<b>\$6994.87</b>
<u>Minus Expenses</u>	
Luncheons (9 meetings)	7594.31
Ottawa Science Fair	800.00
Expo-sciences de l'Outaouais	300.00
Purchase of 4 T-shirts for Ottawa Science Fair	117.47
Delivery cost of books donated by Geoff Strong	25.00
Engraving on Science Fair Plaque	21.45
Stamps and Envelopes	2.50
Bank Service Charge	<u>7.92</u>
<b>Total Expenses</b>	<b>\$8868.65</b>
<b>Balance as of December 31, 2019</b>	<b>\$9986.71</b>

Yvon Bernier  
Treasurer

## **Annex 3**

### **A FEW STATISTICS RE COSTS OF LUNCHEONS**

For the 5 luncheons from **January to May 2019**

Average number of participants: 30.4 (25.2 mem., 2.6 non-mem., 1.4 stu., 1 speaker)

Average shortfall per luncheon: \$247.11

Average shortfall per participant: \$8.13

For the 4 luncheons from **September to December 2019**

Average number of participants: 34.0 (27.3 mem., 4.5 non-mem., 1.3 stu., 1 speaker)

Average shortfall per luncheon: \$198.44

Average shortfall per participant: \$5.82

For the 8 luncheons in **2018**

Average number of participants: 32.6 (24.0 mem., 5.8 non-mem., 1.9 stu., 1 speaker)

Average shortfall per luncheon: \$191.44

Average shortfall per participant: \$5.87

Yvon Bernier  
January 2020