

Meeting of the CMOS Ottawa Centre Executive
Wednesday, 29 July 2020
Approved Minutes

Venue: Zoom videoconference hosted by CMOS (Gordon Griffith)

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, John Stone and Carleton U. student representative Ada Loewen. Gordon Griffith (Executive Director, CMOS) organized and participated in the call.

Not present: Bruce Angle, Ann McMillan, Paul Pestieau, Michael Steeves, and U. Ottawa Student representative, François Lapointe.

1. The Chair welcomed the Executive to the meeting. On behalf of the Centre, Barry thanked Gordon Griffith for hosting the Zoom session and invited him to participate in any of the discussions. With the addition of a new item 5 on Membership, the agenda was adopted.
2. The minutes of the 8 April teleconference were approved as written.
3. **Actions arising from past minutes**

Lobbying role of CMOS or its Exec. Director:

While making arrangements to have Nancy Hamzawi (ADM, S&T, ECCC) speak to the Ottawa Centre at the luncheon in December 2019, ECCC Corporate had declined to permit Ms Hamzawi's presentation because CMOS was identified as a lobby group¹, and because of our usual practice to offer our speakers a book (in thanks for the presentation) and a free lunch (as per minutes of the meeting of December 2019). Shortly thereafter, Denis Bourque informed the Centre that he had located CMOS in the Register of Lobbyist² and in particular the CMOS entry³. Based on this, a query was made to CMOS national as to whether CMOS was, indeed, correctly identified as a lobby group, and whether this would have any effect on CMOS' status as a charitable organization.

Gordon Griffith explained that there had been some misunderstandings about the new regulations regarding lobbying. Because he is employed part time by CMOS and is a consultant, and that because, on behalf of his client (CMOS), he deals with

¹ Staff in the ADM's office sent this on 28 Nov 2019, in declining the invitation: 'Given that the Canadian Meteorological and Oceanographic Society (CMOS) is a registered lobby group, it would be important to avoid the impression that a senior public servant would receive a benefit, gift or hospitality from CMOS as this may result in an appearance of an obligation to the donor.'

² https://lobbycanada.gc.ca/eic/site/012.nsf/eng/h_00000.html

³

https://lobbycanada.gc.ca/app/secure/ocl/lrs/do/clntSmmry?clientOrgCorpNumber=365257&sMdky=1574991540282&V_TOKEN=1574991540282

contribution agreements (CMOS receives Grants and Contributions from the government), he is obliged to register personally as a lobbyist.

Gordon assured the Centre that this has no impact on the status of CMOS itself as a non-profit organization and that CMOS National has no outstanding issues in this light. The matter has been discussed by CMOS National and is captured in minutes, so there is no need for creation of a background document on the matter. The Centre appreciated Gordon's feedback and agreed no further action is required from the Centre. It is noted that Ms Hamzawi made her presentation (Dec. 2019) but without lunch or the gift book. This item is now closed.

Potential for an installation of modern instrumentation on meteorology at an Ottawa Museum or at the NAC:

John Stone had initiated interest in this matter due to his disappointment with the current exhibit on climate and climate change at the S&T museum. Discussion amongst the Ottawa Centre Executive earlier on this topic had expanded to include the possibility of getting a modern instrument display for the museum. Due to the pandemic there has been little advance in gathering ideas of what to do in either regard.

Sheila Bourque (Education coordinator and liaison with CMOS national) expressed an interest in leading a venture to evaluate and identify ways to improve the climate content of the current display at the museum. All were in favour. It was recalled that issues associated with setting up a real (operational) site were many, including the costs, logistical issues, site maintenance, etc., but it could remain a possibility along with other ideas to be considered. The Executive agreed that a group (Sheila Bourque, John Stone, Len Barrie, Barry Goodison and others) would visit the museum when possible, do an inventory of what is there, look for deficiencies and gaps, and start an initiative to address those. All agreed that John Gilbert will be included in this effort.

Ray Desjardins has some old meteorological instruments he would like to donate to an appropriate organization. The Executive will further discuss options at the next meeting. Downsview has some old instruments on display, perhaps also in storage, and the S&T museum likely has some stored away – these need to be considered.

4. Financial Report

Yvon Bernier provided a financial statement covering the period June 30, 2019 to June 30, 2020 including information on the status of income and expenses, cash and investments (for details see **Annex 2**). The balance at the beginning of this period was \$9872.13 and was \$9951.25 at the end of June 2020. There were only 6 luncheon meetings in this period due to the pandemic. There were no purchases of goods such as books or audio-visual tools.

Available in cash is \$2540.06, the remaining \$7411.19 is invested in GICs, one maturing in Feb 2021 and the other maturing in November 2022. Their worth as of 30 June 2020 was \$4268.72 and \$3142.47 respectively.

It was recalled that the matching funds for the 2020 Science Fairs had been received but both events had been cancelled due to the pandemic. The \$300 that was to support the Expo-Sciences de l'Outaouais had already been sent to the organizers, and the Executive had agreed to leave that money with them until the 2021 fair. The \$150 for the Ottawa Science fair is still in the Centre's bank account and will also be applied to the 2021 event.

It was moved by Barry Goodison and seconded by Dawn Conway to accept the financial statement as written. All approved.

Effect of the lack of Congress profits on the Centre's revenues:

Due to the pandemic a virtual Congress was organized and, in post-event reviews, was considered very successful. That said, all fees that had been paid by those that had submitted abstracts had been returned, as well as all exhibitors' fees, and there were unavoidable expenses such as those for translations. The 2020 Congress therefore operated at a financial loss, and there will be no profits to be shared with the Ottawa Centre hosts.

The annual subvention to the Centre, on the other hand, is based on overall CMOS membership and therefore will not be impacted by the Congress' financial results. It is generally transferred to the Centre in October or November.

In recent years, the Centre has been consuming its assets in the order of about \$2000 a year. One reason for this is the deliberate loss (between the actual amount paid to the Mess and the revenue gained from paying participants) at each luncheon. An analysis (2015-2019) of the luncheons including the average shortfall per luncheon by year is provided in **Annex 3**. A sample invoice from the Mess is presented in **Annex 4**. The anticipated share of profits from the successful Congress in 2020 would have increased the cushion, but without it, continuing in this manner would inevitably deplete the Centre's assets in a few years. See further discussion on this under item 7 below.

With the transition to the new Executive, normally there is a parallel transition in those with signing authority at the Bank (currently Yvon as Treasurer, with Dawn as Chair and Barry as Vice-chair). It was agreed that there is no urgency to make changes as Dawn Conway is still on the Executive as past Chair. However, within the next several months, the signing authority should be amended to reflect the Executive's current Treasurer, Chair and Vice-chair.

5. **Membership**

Bob Jones reported on the Membership status of the Ottawa Centre, as of 27 July 2020, as follows:

1	Associate CGU
2	Corporate
2	Life
26	Regular
48	Retired
<u>9</u>	<u>Students</u>
<u>88</u>	<u>Total</u>

The current mailing list for lunch meetings and other Centre events comprises these, plus many other contacts and friends - for a total of 311. The overall trend is a gradual decline in paid-up members, although we have been in the 90 to 100 range for the past several years. Within these numbers there has been a steeper decline in the number of 'ocean' members in the Ottawa Centre membership.

CMOS nationally has in the order of 750 members, with similar distributions. Over time there has also been a trend for the number of retired members to slowly increase while regular members slowly decline in number. It was agreed to bring up declining membership for more extensive discussion at a future meeting.

6. **Update on Congress 2020, the CMOS AGM and related matters**

Bruce Angle was unable to join the meeting but had reported to the Chair that he had not yet completed his LAC report for the 2020 Congress.

Bob Jones informed the Executive that he is building the Program and Abstracts "book" (normally prepared before the Congress). When completed, it will be added to the Archives. It includes the Congress poster; identifies the LAC and SPC and the roles taken on by the various members; provides the programme; identifies and thanks all the

Exhibitors and includes all the abstracts for the virtual session (~180). The programme ran from 26 May through 15 June and was followed by a virtual Annual General Meeting on 23 June 2020.

Len Barrie added that there were around 900 registrants for the virtual Congress (a cumulative tally), of which about 250 were CMOS members. The registration was not assessed to identify how many registrants were from outside Canada. In post-event polling, feedback indicates the Congress was successful, and the good registration numbers indicate that there is certainly an appetite for what CMOS is doing. None of the plenary sessions that had been planned were held which was disappointing to the convenors but understandable under the circumstances.

Denis Bourque pointed out that the 2020 numbers cannot really be compared to registrations from a face-to-face congress. The 2020 numbers kept increasing as the sessions went on, suggesting people were targeting specific sessions that interested them, and may not have participated in any other sessions once they had made their initial connections.

Attendance at each of the sessions varied – at one point, participation in Gordon McBean's session was up to 130 people, most sessions were in the 60 to 80 range. Gordon indicated that as the Zoom license holder, CMOS has access to the raw data, but that it would be a big job to really break it down.

There was a clear preference to having the sessions in series as opposed to having parallel sessions. This will be passed onto the LAC for 2021.

Future Congress events:

Gordon noted that the Congress format has been affected, certainly for 2020 and 2021, but possibly for longer. It is the intent of CMOS to remain successful and to adapt as needed to new circumstances. Other organizations are working through this as well, and CMOS is closely watching how others manage this process.

2021: Victoria is hosting the 2021 Congress. It was noted that the Victoria LAC is expecting the 2021 event to be fully virtual (given the uncertainty of Phase 4 reopening in BC which depends on the availability of a vaccine), but that it has not yet cancelled contracts (e.g. for the venue). It will do that in early fall if needed. If they go virtual the LAC plans to charge for abstract submission. They are considering charging industry for virtual booths and will be looking to identify sponsors. If the costs are kept low, this might go well financially.

2022: Saskatoon is hosting 2022 and, at present, is planning for a typical face-to-face event. It will be a joint event, in collaboration with the Canadian Geophysical Union and the Eastern Snow Conference. The theme is water.

2023: So far, no centre has offered to host 2023. Various members of the Ottawa Centre Executive reflected, and very much appreciated, that a lot of work had gone into making sure the 2020 event was held virtually. Under the circumstances all felt it had been very successful, given the time available to adopt a new format. The consensus was that 2023 was too soon to offer to host again and that a 5-year timeframe would be better. That said, the Executive will have changed twice by then at least, and there is the issue of the increasing proportion of retirees to consider in the Ottawa Centre membership. It is no small matter to try to organize a CMOS Congress without a strong in-kind support from government (meeting rooms, conference calls, technical support, administrative assistance and so on). The Ottawa Centre Executive would recommend a much stronger role for and leadership from ECCC and DFO, and clear in-kind support to

any future LAC and SPCs but recognized that no one should underestimate the pressure our government will be facing for the next several years.

The question was raised to Gordon Griffith, whether CMOS might be considering not having a Congress every year or going to a model with alternating face-to-face and virtual sessions every other year. Gordon noted that there is a CMOS National Congress Committee that oversees such matters. It will be meeting soon and will certainly review the 2020 experience. The Executive agreed it would like to see the results of those discussions and any recommendations before committing to hosting a future event.

CMOS Forum Autumn 2020:

Len Barrie tabled a proposal, developed by himself and Gordon McBean, for a two-hour, virtual CMOS Forum to be held in autumn 2020 (see the proposal in **Annex 5**). This Forum would comprise presentations by four speakers (total one hour), followed by a discussion of approximately one hour. This would be facilitated by a moderator. The whole session would be recorded, and an edited version of the event would be posted online.

The anchor for the event would be the 2018 tornadoes in Ottawa, used to underpin a broader discussion linking the meteorological events to preparedness and response systems here and the interests of the stakeholders. The proposed audience is the public.

The Organizing Team is identified. Budget implications are expected to be low. Costs are expected to be the responsibility of CMOS National. Some factors are not fully resolved, e.g. identification of a moderator.

Considering the theme and specific relevance to Ottawa, Len hoped that the Executive would be supportive of the proposal and asked for comments and suggestions.

In discussion on the speakers, Len added that he believed Gordon McBean himself would be the best opening speaker of the four, to set the stage on extreme events, climate variability and change, and on the risks we face. His proposed second and third speakers would be Peter Kimball and David Sills. The fourth talk is not yet outlined but should bring things back to risk and response. The aim is not to repeat the detailed tornado discussions that took place to a CMOS audience in June, nor is it planned to be a post-mortem on how ECCC managed the 2018 events.

Comments, suggestions and questions from the Centre included:

- a shorter title (i.e. to retain just the first part 'Coping with Extreme Weather Events under a changing climate).
- given that the initiative results from a decision of CMOS Council after the physical Congress had to be cancelled, would CMOS National expect the audience to be national as opposed to Ottawa local? If that is possible, the proposed programme does not capture the broader interest in extremes of the whole country. Regarding the target group, it was noted that in an hour it is not feasible to cover the interests of the whole country and all levels of interest (the general public (non-specialists), managers and decision-makers, policy makers) so the audience really needs to be well defined in both aspects, to guide the content of the talks, as well as anticipating the questions that will arise in the discussion session.
- A recorded event such as this could have great value to CMOS, for promotion and advertising of what CMOS does, as a contribution to outreach and education.
- There is a lack of gender balance in the Organizing Team.

- ECCC did their own post-mortem on how they handled the 2018 event – that could be useful to include (refer to) in this Forum.
- There is still work to do to lock down some members of the Organizing Team.
- CACOR could possibly be very interested in helping to organize or promote the Forum.
- The Forum's Organizing Team as identified in the proposal will be responsible for selecting the speakers and for setting the direction of the four talks. The desired role for the Ottawa Centre would be to help promote the event.
- October was suggested as a better date for the event than September.

Based on the proposal and the Q&A clarifications, the Centre agreed that the proposed Forum had a lot of potential and agreed to help promote it. **ACTION:** All Ottawa Centre Executive members are invited to provide additional comments and suggestions to Len Barrie by 8 August at the latest.

7. **Schedule of Speakers 2020-2021 season**

Paul Pestieau was unable to attend the meeting but had briefed the Chair that he had approached the Mess to check their status and had not yet had a reply. The consensus of the Executive was that sessions would have to be virtual for at least now until December this year, and that we could re-evaluate this later in the fall.

Recalling the discussion under item 4 (including the average losses to our capital with each in-person luncheon), it was agreed that virtual sessions for a while would help protect the Centre's funds. Virtual sessions may also provide an opportunity to increase participation of Universities in the Ottawa area, even to develop more collaboration with other CMOS centres. That said, the Executive misses the in-person contacts provided by the luncheons and hopes this is not a permanent shift. Ada Loewen (U. Carleton) acknowledged it can be difficult for student members to make it to the luncheons and that virtual sessions could be more accessible, particularly for the graduate students. The topics of the talks also can influence student participation.

Given the preference to have the proposed CMOS Forum in October (item 6 above), the Executive decided to try to arrange for last spring's CMOS tour speaker for the season's opening event in September. **ACTION:** Barry will contact Chris Derksen regarding the talk originally scheduled for 25 March to see if he would be able to schedule it for September. **ACTION:** Barry will bring this event to the attention of local Universities and encourage wide participation amongst faculty and students. **ACTION:** Bob will contact CACOR to see if they still had an interest in a joint session for a talk by Arna Einarsdóttir later this fall. Another possible talk could be the one by David Phillips that was cancelled in May.

It was noted that CACOR asks its members if anyone wishes to volunteer to give a talk. We could do this in the CMOS Ottawa Centre membership but also by contacting Ottawa-based members of relevant groups such as the CGU. Gordon Griffith confirmed that for Centre-based events and activities, contacts with such groups would not need to go through CMOS National.

Gordon also confirmed that CMOS National has a Zoom license that covers meetings of unlimited time, for up to 100 participants, for a single use at any one time. The Ottawa Centre can use this service when needed, subject to its availability at the time and date in question. If there is an occasion where an event with more than 100 participants is likely, CMOS can upgrade the license for one month to allow up to 500

participants. Webex is also available, courtesy of DFO (200 participants, perhaps a bit trickier to use).

8. **Other business**

The Secretary requested sample correspondence files & contact lists to aid the work of the Executive and noted with thanks that Dawn Conway had already been passing some along. Yvon offered to send along materials relevant to our support of the Science Fairs. Bob offered to post any such sample correspondence files and contacts with the Centre's web archives.

Dawn noted that she has been in contact with the Arctic Circle, but that their activities are suspended until October. She will contact them again regarding cooperation with the CMOS Ottawa Centre in the fall.

9. **Date of Next Meeting:**

It was agreed to meet again in late August, probably on the Wednesday or Thursday the 26 or 27 August. **ACTION:** the Chair will poll the Executive after mid-August to finalize the exact date and time.

10. The meeting closed at 12:17 PM. The Chair thanked all participants for an excellent discussion, and thanked Gordon Griffith for having hosted the session.

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

Position	Name	e-mail
Chair	Barry Goodison	barrygo@rogers.com
Vice-chair	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
LAC Chair, 2020 Congress	Bruce Angle	Wxangle58@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., Carleton U.	Ada Loewen	ada.loewen@gmail.com

Annex 2

CMOS OTTAWA CENTRE FINANCIAL STATEMENT FOR 2019/2020 (JUNE 30, 2019 TO JUNE 30, 2020)

Balance as of June 30, 2019	\$9872.13
<u>Plus Income</u>	
Luncheons (6 meetings)	3785.00
Prepaid for March 2020 luncheon that was cancelled	210.00
CMOS Annual Subvention	831.00
Matching Grant from CMOS for Science Fairs*	450.00
Interest Earned on GICs during the period	<u>141.70</u>
Total Income	\$5417.70
<u>Minus Expenses</u>	
Luncheons (6 meetings)	5034.58
Expo-sciences de l'Outaouais**	300.00
Stamps and Envelopes	1.25
Bank Service Charge	<u>2.75</u>
Total Expenses	\$5338.58
Balance as of June 30, 2020	\$9951.25
Balance made up of:	
Cash and bank deposit:	2540.06
GIC #13 (matures in Feb. 2021) worth on June 30, 2020	4268.72
GIC #15 (matures in Nov. 2022) worth on June 30, 2020	<u>3142.47</u>
	\$9951.25

***Both science fairs having been cancelled for 2020, the grant received to be applied to the 2021 events**

****Expo-sciences de l'Outaouais 2020 was cancelled. Our expenditure of \$300.00 to be applied to the 2021 event**

Yvon Bernier
Treasurer

June 2020

Annex 3

Numbers re luncheon meetings

Year	# of luncheons	# of participants	Shortfall per luncheon	Average loss per participant
2015	9	37	\$191.39	\$5.17
2016	8	35.4	\$149.48	\$4.22
2017	9	30	\$206.92	\$6.89
2018	8	32.6	\$191.44	\$5.87
2019	9	32	\$225.48	\$7.05

Current cost of attending a luncheon

Member: \$20

Non-member: \$25

Student: \$10

Speaker: free

RIDEAU CANAL JUNIOR RANK MESS

4 Queen Elizabeth Dr Ottawa, On K2P 2H9

Invoice CF1#1000953610

#1878 000 7202 000 02084

Client Name: Paul Pestieau
 CMOS
 360 Laurier Ave
 Ottawa, On K1P 5K3

Function Date 15-Jan-20
 Harmony Room 11:30-14:00
 34 ppl

Phone # 613-990-6856
 Other # 613-824-6300

Food Charges

	# pers	price each	Total	Office use only Acc #
Chicken Stir Fry	34	\$ 15.95	\$ 542.30	
			\$ -	
			\$ -	
			\$ -	

Subtotal On Food

HST 13% \$ 70.50 1878-0032-3010-000-00501

Total Food Charges

BAR \$ 612.80

Subtotal On Bar

HST 13% \$ - 1878-0007-3010-000-00011

Total Bar Charges

SERVICE FEE \$ -

Harmony Room 1 \$ 125.00 \$ 125.00 1878-0000-5202-000-02084

Bartender Wages 2 \$ 23.00 \$ 46.00 1878-0000-5202-000-02084

\$ - 1878-0032-6300-000-00000

\$ - 1878-0000-5925-215-00000

Subtotal adm fees

HST 13% \$ 171.00 \$ 22.23

Total Adm fees

\$ 193.23

TOTAL COST OF FUNCTION

H.S.T. # 121491807-RT0179 \$ 806.03

Suggested Kitchen Gratuity(15%) \$ 81.35 1878-0000-2301-000-00000

Suggested Bar Gratuity (15%) 1878-0000-2301-000-00000

Reservation not cancelled 14 days prior the event will be charged. Mess business hours are from 08:00hrs to 15:30hrs

If you require the Mess before or after these hours, a chage of \$40.00 per hour will be added to your invoice.

Please note that a suggested gratuity is identified above. Confirm whether you like to pay it or have it removed from the cost estimate. If agree, a separate payment is to be issued

For payment contact: Annette Emmons 613-996-5449
 Assistant Manager emmons.annette@forces.gc.ca

Annex 5

A Proposed CMOS Forum in Sept 2020 on the 2nd Anniversary of the Ottawa Tornadoes

by

Leonard Barrie, Gordon McBean

Coping With Extreme Weather Events Under A Changing Climate: Spotlight on Ottawa 2018 Tornadoes

Background:

In the planning of an online Congress 54 to replace the cancelled physical Congress May 2020, the CMOS Council resolved to support a separate non-Congress science event later in Sept 2020. Specifically, the event would be an online science forum marking the 2nd year anniversary of tornadoes that hit the Ottawa region 21 September 2018.

The aim is to use the tornado extreme event to demonstrate the complexity of maintaining emergency response systems that ultimately reduce risk by highlighting not only local preparedness and response but also national preparedness involving government and academia. It would cover the connection between the information providers (meteorological and emergency response) and stakeholders (the general public, Ottawa Hydro, the firefighters, the paramedics, the police, etc). How well did it function in 2018? What changes were made? How does the COVID situation change this?

This proposed plan outlines an implementation strategy involving a small team. For success it requires feedback and promotion by CMOS Ottawa, CMOS National and the team involved with strong connections to audience forged in advance.

Format:

A two hour recorded event with 4 keynote speakers panelists and a dynamic moderator. 1 hour of four presentations (two on tornadoes) and then an hour of discussions led by the moderator using questions from the audience submitted on chat. The whole thing would be live, recorded and edited for subsequent public access on the CMOS website. The target audience would be the public.

Forum Organizing Team

Member	Role	Relevant Experience
Leonard Barrie	Co-chair	CG54 SPC Co-Chair, CMOS Ottawa Vice-Chair
Gordon McBean	Co-chair	CG54 SPC Co-Chair, Institute for Catastrophic Loss Reduction
Peter Kimbell	Ottawa MSC	Warning Preparedness Meteorologist at Environment Canada
David Sills	Tornado Science Advisor	Chair of CG54 Tornado Sessions
Bruce Angle	Outreach	Chair of CG54 LAC
Mike Manore	CMOS Website	CG54 LAC and webmaster
Gordon Griffiths	CMOS National Logistical Support	Executive Director, CMOS National
Jim Abraham	Suggested Convenor	Vice President of CMOS

TBD

Possibly someone representing coordination of emergency response for the City of Ottawa.

Ex Officio: Barry Goodison CMOS Ottawa Chair; Marek Stastna (President of CMOS National); K. Strong (Past President CMOS National)

Moderator and Four Keynote Speakers

To be determined. The moderator needs to be a dynamic person who will by personality and reputation attract a broad public audience. The speakers will be identified by the organizing team. Some speakers could be drawn from the 1 June CMOS Congress Session on Tornadoes chaired by David Sills. For perspective, it is important that the need for societal resilience to a broad spectrum of natural disasters impacting Canadians is needed in the face of changing weather and climate.

Budget Requirements

The main cost of this effort will be covered by voluntary in kind contributions by team members, CMOS Ottawa and CMOS National. One monetary cost may be for the engagement of a professional to manage the recording and subsequent editing of the session for posting on the public CMOS website. This is to be discussed with CMOS National. Ultimately, holding the event is a decision of CMOS Council, CMOS National has to confirm that they will fund this activity.

Proposed Timeline/Milestones:

1. 29 July 2020 This plan submitted to CMOS Ottawa (feedback Deadline 8 August)
2. 9 August 2020 This Plan submitted to CMOS National (feedback Deadline 22 August)
3. 22 August -15 Sept Implementation including:
 - a. Finalize moderator, Speakers and Event Day in last weeks of Sept or early October
 - b. Finalize host of zoom and management of recording
 - c. Advertising and Promoting Event locally and nationally
4. Host the event in last weeks of Sept or early October
5. Finalize the recording and post on CMOS website advertising widely.