#### Minutes Tuesday, March 28, 2023, 2 pm EDT

#### Attendance:

# Members:

President	Jim Abraham (JA)		Past President	Vacant	Х				
Vice-President	Serge Desjardins (SD)		Treasurer	Jinyu Sheng (JS)	Х				
Councillor	Emily MacPherson (EM)	Х	Councillor	Aldona Wiacek (AW)	$\checkmark$				
Councillor	Bruce Sutherland (BS)		Councillor	Dominique Paquin (DP)	$\checkmark$				
Councillor	Ada Loewen (AL)		Councillor	Marek Stastna (MS)	Х				
Councillor	Scott Kehler (SK)		Councillor	Laura Bianucci (LB)	$\checkmark$				
Councillor Shaylea Ostapowich (SO) $$			Councillor	Abdoulaye Harou (AH)	Х				
Executive Director & Secretary (ex officio) Gordon Griffith (GG)									
(Quorum = four voting members plus the President or Vice-President)									

Current meeting: eight voting members plus President = Quorum

#### **Observers:**

#### Agenda & Attachments

1	Agenda_CMOS_Council_3_SCMO_2023-03- 28-v1	3e	Minutes – draft – Centre Chairs and Membership Committee 2022-2023 – Meeting- 4 – 2023-03-07			
1	Briefing_Note_CMOS_Council_3_2023-03-28	3f	CMOS Implementation Plan 2022-2023 – 2023-03-28			
3a	Draft Minutes_CMOS_Council_2_2022-11-29	4	CMOS Draft Program 3.24.23			
3b	Council-Executive-CC – Action Items – 2023- 03-24	5b	NewMemberApplication(5)-032323			
3d	Minutes – draft – Centre Chairs and Membership Committee 2022-2023 – Meeting- 3 – 2023-01-10-V1	6a	CMOS_Nominating_Committee- Nominations_for_2023-2024-draft			

#### Attachments to Minutes

# Acronyms Used:

AGM	Annual General Meeting		
ARRCU	Atmosphere-Related Research in Canadian Universities		
CNC-SCOR	Canadian National Committee – Scientific Committee on Oceanic Research		
CWRA	Canadian Water Resources Association		
DFO	Fisheries and Oceans Canada		
ECCC	Environment and Climate Change Canada		
EDI	Equity Diversity Inclusivity		
LAC	Local Arrangements Committee		
MSC	Meteorological Services of Canada		
ORCA	Oceans Research in Canada Alliance		
PSC	Private Sector Committee		
SIG	special interest group		
SPC	Scientific Program Committee		

SPEC		
UPEC University and Professional Education Committee		
1.		
	(JA) welcomed everyone to meeting #3 of the CMOS Council 2022-2023.	
	(JA) also acknowledged the Indigenous lands on which he was chairing this virtual meeting. He invited all to make their own individual acknowledgements.	
	(JA) reminded everyone that this Council meeting is the last of a set of three that takes place every two months. The Centre Chairs and Membership Committee meets first followed by the Executive Committee. Each meeting agenda and discussions help to identify agenda items for the subsequent meeting.	
2.	Approval of Agenda	
	Motion: To approve the agenda as presented. – SD/DP – Passed	
3.	Approval of Consent Agenda	
	<ul> <li>The consent agenda included:</li> <li>Minutes – 2022-2023 Council meeting #2 – 2022-11-29</li> <li>Council-Executive-CC – Action Items – 2023-03-24</li> <li>Vice-President's Report – Centre Chairs &amp; Membership Committee Meeting #3 Minutes</li> <li>Vice-President's Report – Centre Chairs &amp; Membership Committee Meeting #4</li> </ul>	
	<ul><li>Minutes</li><li>Implementation Plan Update</li></ul>	
	There was not a President's Report submitted, so the consent agenda was amended to remove it.	
	Motion: To approve the consent agenda as amended. – DP/SK – Passed	
4.	Congress Updates	
	<ul> <li>a) 2023 – St. John's         <ul> <li>(JA) reported on the progress of organizing Congress 2023 with a theme of</li></ul></li></ul>	
	Agenda Managers, an event planning organization from Halifax, has been hired to organize the overall congress event. Agenda Managers organized the Year of Polar Prediction (YOPP) Final Summit in Montreal and had previously worked with Fraser Davidson on other events.	

	<ul> <li>The following events/activities are being considered:</li> <li>Ocean Research in Canada Alliance (ORCA) National meeting – June 1-2, 2023.</li> <li>Teaching Day (Wednesday) including teachers and students</li> <li>CV writing workshop</li> <li>Job fair (Thursday)</li> <li>Blue economy workshop</li> <li>Extreme events and risk communication workshops</li> <li>Special session on artificial intelligence</li> <li>Public Talk (Sunday)</li> <li>Equity, Diversity, Inclusion and Accessibility Workshop</li> <li>PICOF (Présentation Intensive et Courte pour Orateur Francophone) session (in French)</li> </ul>		
	(SD) added that the call for abstracts will close on March 31, 2023. There are 56 time slots for oral presentations in the current program schedule, divided by 20 ocean, 17 multidisciplinary and 19 atmosphere, climate and service related. This includes 330 oral presentations and there are 49 posters also.		
	This hybrid congress is being assessed as a pilot to investigate if the additional associated expenses with a hybrid event can be covered appropriately.		
	The congress has secured \$47,000 in sponsorship and exhibitors. ORCA will be covering the venue and audio-visual expenses associated with their two-day national meeting.		
	The congress website is available at <u>https://cmos-scmo.ca</u> .		
	(AL) added that there are a number of students events planned.		
5.	Decision Items		
	<ul> <li>Annual General Meeting 2023         <ul> <li>(GG) proposed that the 2023 Annual General Meeting be held virtually after the congress on June 20, 2023 using the secure WebEx platform. The anticipated start time will be 2:00pm EDT.</li> </ul> </li> </ul>		
	<ul> <li>The following historical attendance at the AGM (quorum = 20):</li> <li>Toronto 2017: 21 in person</li> <li>Halifax 2018: 28 in person</li> <li>Montreal 2019: 36 in person – 5 virtually</li> <li>Ottawa 2020: 70 virtually</li> <li>Vancouver Island 2021: 53 virtually</li> <li>Saskatoon 2022: 40 virtually</li> <li>Motion: That the 2023 CMOS Annual General Meeting be held virtually on June 20, 2023. BS/LB – Carried</li> </ul>		

	<ul> <li>b) New Membership Applications         <ul> <li>(GG) presented the list of five new CMOS membership applications for Council approval. A welcome email is sent out to each new member following the approval. A virtual orientation session is also scheduled quarterly for all new members. It was clarified that any new corporate members would also show up on these new application lists. A suggestion during the discussion was the possibility of offering corporate memberships to Canadian educational institutions.</li> </ul> </li> <li>Motion: to approve the five new membership applications. SD/SK - carried</li> </ul>
6.	Discussion Items
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	<ul> <li>a) Draft Slate of Elected Officers 2023-2024         <ul> <li>(JA) summarized the upcoming changes for the 2023-2024 elected officers of Council. (SD) would run for President and (JA) would move to the Past-President role. (LB), (BS) and (AW) will be finishing their four-year term. (AL) will run for another year and stay on as chair of the Students Committee. Julie Thériault, Chair of the Scientific Committee, will be added to the slate.</li> </ul> </li> </ul>
	As 2023-2024 will be the final year with the Halifax Centre occupying all the Executive Committee roles, a new Centre/Centres are in discussion to identify someone as the incoming vice-president, both Winnipeg and BC Interior/Yukon Centres have expressed an interest. Vancouver Island Centre has agreed to assume the executive roles for 2028-2030. The executive roles now only include President, Vice-president, Treasurer and Past-President.
	Discussions are underway to solicit ECCC and DFO to each nominate a representative to sit on Council and possibly someone from Agriculture and Agri-Foods Canada. (LB) will try to identify someone from DFO to replace her.
	The elected officers should proportionally represent the membership breakdown according to government, academia, private sector and attempt geographically. EDI impacts will also be included. Assistant professors in related science programs was a potential group identified to find new elected officers.
	<b>Action:</b> All current Council members were asked to send the names of any new proposed councillors for 2023-2024 to (GG).
	b) Equity – Diversity – Inclusivity Initiative
	(JA) provided a brief summary of the initiative. ECCC has approved \$175K funding over three years for CMOS, the Black Environmental Initiative and CWRA to identify systemic issues that deter Black and Indigenous youth from pursuing careers in meteorology and oceanography and developing training modules. The first year commitments are due for completion by March 31, 2023. (JA) thanked the following individuals for all their hard work meeting the first-year commitments for this project: Karen Smith (Chair, SPEC), Catherine Cassidy (hired Project Coordinator), and Alexa Goodman (MEOPAR) and Naolo Charles (BEI). From a Council perspective, one recommendation from the final project report is for Council to form an IDEA Committee to address equity, diversity, inclusion and accessibility issues across the Society.
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	<ul> <li>c) Brainstorming Session – Feb. 9. 2023 <ul> <li>(JA) summarized the draft next steps/discussion of themes resulting from the brainstorming session:</li> <li>Public, media and member engagement</li> <li>Seeking future research investment</li> <li>EDI</li> <li>Focused CMOS operations <ul> <li>SPEC</li> <li>UPEC</li> <li>Publications Committee</li> <li>Scientific Committee</li> <li>Students Committee</li> </ul> </li> </ul></li></ul>
	<ul> <li>Centre Chairs and Membership Committee</li> <li>Membership costs</li> </ul>
	All councillors were asked if this list was acceptable and/or if there were other items to add and also whether they were attending in person the congress. (AL): From students perspective, understanding what members get that non-members don't is very important as it is not obvious. Developing a communication strategy is very important. Students are looking at creating an online communication platform for use during congress. Supports the idea of a follow-up meeting.
	(AW): Members versus non-members benefits is an important issue. Communication strategy is very important. See CMOS as a hub for all those involved in the related sciences. Agrees with all the proposed themes. Lobbying has multiple possible approaches and focuses, federally, provincially. Where best can CMOS be effective.
	(BS): Members versus non-members benefits, the only obvious benefit is lower registration fees for annual congress. More communication capability between members is needed. Need to understand analytics of current membership. Lobbying government is an important consideration along with genuine, positive and productive processes. Concrete information from academia and industry needed to help focus lobbying exercise.
	(JA): should CMOS initiate a comprehensive survey of its current membership to better understand the needs and recommendations. <b>Action:</b> Executive Committee to consider developing a comprehensive membership survey to better understand member demographics and their needs and recommendations for the society.
	<ul> <li>Action: (GG) will present an analysis of the CMOS membership, providing breakdown by type, government versus academia versus students versus retired and annual trends for the next Council meeting.</li> <li>(DP): Data storage and access is an important issue. CMOS could potentially communicate with Digital Research Alliance of Canada on this issue. Private</li> </ul>
	services like AWS offer data storage services but not necessarily physically located in Canada. Focus communication strategy on one or two forms instead of trying to have too many and not have sufficient resources to be able to support them all. Prefer to meet in person instead of virtually.
	(LB): Members versus non-members benefits. DFO scientists can use their project funds to pay for registration at CMOS Congresses but not for society membership.

	<ul> <li>Other possible benefits could include discounted publishing in Atmosphere/Ocean, potential funding opportunities and/or scholarships available only to members. Improve communications.</li> <li>(SK): Find more funding opportunities and make existing funding opportunities more aware, e.g. NRC's industrial research assistance program (IRAP) (https://nrc.canada.ca/en/support-technology-innovation), NSERC funding. Private Sector Committee working on this and will share. Question on origin and makeup of CMOS Centres, some are regional, some are cities and if they are still functional. An online community discussion board would be valuable. Look at other models for membership and fees, etc. Need to grow our university programs to help grow the membership.</li> <li>(SO): Develop members' communities online. Emergency management. Develop other benefits for members. Commercial memberships</li> <li>(SD): Membership is very important for each Centre. Any communication strategy needs to have the infrastructure to support it.</li> </ul>		
	Upcoming Meetings 2022-202	23	
	Centre Chair & Membership Committee	Executive Committee	Council
	Tuesday	Tuesday	Tuesday
		August 31	
	September 6	September 13	September 27
	November 08	November 15	November 29
	January 10	January 17	January 31
	March 07	March 14	March 28
	May 09	May 16	May 30
			AGM xx
7.	<ul> <li>congress every four years, (2024), ? (2028). (JA) and with other Canadian represediscussing possibility in the</li> <li>b) ECCC Science and Te Administration (JA) and (GG) met with Pau Branch to discuss the possi</li> </ul>	Geological Sciences (IUGS) ho Cape Town (2016), India (dela (GG) were approached to disc entatives to submit a hosting p next couple of weeks.	yed to 2022), Korea uss possibly partnering roposal. Will be ship Offering - CMOS entist, with ECCC S&T new set of
8.	Adjournment (Meeting adjourn	ned)	

# Action Items

	2022-2023				
ID	Ву	Action	Status		
C3.6a	All	All current Council members were asked to send the names of any new proposed councillors for 2023-2024 to (GG).	Open		
C3.6c.1	EC	Executive Committee to consider developing a comprehensive membership survey to better understand member demographics and their needs and recommendations for the society.	Open		
C3.6c.2	GG	(GG) will present an analysis of the CMOS membership, providing breakdown by type, government versus academia versus students versus retired and annual trends for the next Council meeting.	Open		