## Minutes M-004-2023-IUGS-COGE COGE 2<sup>nd</sup> Quarterly Meeting 2023

Date:	7st July 2023	
Time:	18.00 hours (Perth, Australia)	
Place/Type (chair):	Virtual (Zoom meeting, hosted by Sandra Villacorta)	
Attendees:	Sandra Villacorta (SV), Ian Clark (IC), Elvaene James (EJ) Susanna Occhipinti (SO), Scott Miller (SM), Roberto Greco (RG), Susana Alaniz (SA), Yamina Bourgeoini (YB)	
Apologies:	Ashvin Wickramasooriya, Miguel Cerna, Clara Vasconcelos, Aku Heinonen	

ltem	Description					
1	<b>Quorum:</b> There being eight (08) committee members present, a quorum was declared, and the meeting proceeded.					
2	Business arising from previous meetings/communications					
	Resolution	Responsible	Status			
	Calling Chris King Medal evaluators committee	SV	Completed			
	Request volunteers for subcommittees without a leader	SV	Completed			
	Evaluate new membership applications	All	Completed			
	To request opinion of members on COGE's mission and vision	SV	Completed			
	To request members' feedback on the COGE Journal Project.	SV	Completed			
	Advertise the call for nominations for the Chris King award on COGE social media accounts	Social Media Team	Completed			
	Prepare the COGE report for the new IUGS Booklet and the IUGS e-bulletin.	Social Media Team	Completed			
	To publicize the COGE session at the IGC2024.	Social Media Team	Pending			
	Invite other professionals of countries not represented to apply as COGE members	All	On going			
	To submit national reports	All	On Going			
	Opening a call for a COGE deputy chair and other members of the COGE Board	SV/IC	Started			
3	Review of agenda subjects					
	Agenda subject	Action	Responsible			
	<ul><li>COGE General updates</li><li>SV extends a warm welcome to all attendees,</li></ul>	To prepare minutes of this meeting	EJ [done]			
	especially the new commissioners.	To publicize the COGE session	Social Media Team			



<ul> <li>SV mentioned her participation at the AESC2023, presenting a poster on COGE, attending sessions on geoscience education, communicating, geoscience and geotourism. She also chaired the session on geoethics with a lot of interest from the attendees of the event and meetings with WOMEESA representatives.</li> <li>SV reported that the AGU Fall meeting session, proposed by SM in collaboration with Sharon Locke, herself and IGEO colleagues, has been approved. The call for abstracts is open until August 2.</li> <li>SV announced that an IUGS Ad-hoc Committee is evaluating overlaps with other organizations in geoscience education and collaborations. Outcomes will guide future budgeting for activities.</li> <li>IC disclosed COGE's financial activity, including the intended \$12,900 expenditure.</li> <li>IC provided an explanation of the budget's expenditures.</li> </ul>	at the AGU Fall Meeting 2023. To publicize the COGE session at the AGU Fall Meeting 2023.	Social Media Team
<ul> <li>COGE subcommittees report</li> <li>The Chris King Medal subcommittee.</li> <li>Three nominees and an international evaluator panel composed of specialists from Africa, Australia, Europe, South America, and Asia.</li> </ul>	Announce the winner of the inaugural Chris King medal on COGE social media accounts	Social Media Team
• <i>GEFO Program.</i> SO presented the GEFO Program at the EGU General Assembly 2023 and shared details about geoscience curricula in other countries. The information presented is based on meetings with the EGU education	Announce Memorandum of Understanding (MoU) with UNAM	Social Media Team
<ul> <li>committee and COGE GEFOs. Challenges to her work were discussed in the meeting which include the varying levels of engagement among field officers and the different circumstances in each country.</li> <li>SO mentioned 4 steps were followed when evaluating the GEFO program: understanding the role of field officers, making connections with them, understanding the different national curriculums on geoscience, and improving the global network. To reinforce the program, sharing ideas/resources, promoting the calling of new officers and working towards updating teaching tools and fostering motivation for students to study geoscience at university is required.</li> <li>Finally SO announced 2 applications for new GEFOs which after evaluation were approved.</li> <li>Social media subcommittee</li> <li>SM, the current COGE social media coordinator, mentioned the social media planning per week. He will also take the lead in representing the Social Media COGE team at the AGU Fall Meeting 2023 and mentioned an abstract is being prepared with them. He requested that all COGE members share our session at AGU 2023.</li> </ul>	To send minutes of this meeting to attendees for review	SV



E		
• The publications subcommittee. Approval of a special issue of EPISODES about geoscience education. SA reported that she worked on the proposal for the Journal of COGE that will be translated into English, French, Spanish, Portuguese, and Italian, as well as an Episodes Special Issue recently approved by IUGS. The focus of this special issue is on international geoscience education strategies, innovation, collaborations, and future directions. She also discusses her current project, which is science textbooks for elementary schools, whose aim is to enhance geoscience teaching, promote science concepts through experiments, and provide resources for teachers.		
• The international relationships subcommittee. Memorandum of understanding with WOMEESA and UNAM RG informed that COGE and WOMEESA (Women in Earth and Environmental Science Australasia) have signed a MoU to focus on diversity and non-discrimination for improving the working environment in the global geoscience education community. He also indicated that the second MoU approved is with CGEO-UNAM to promote publishing material in geoscience education for Spanish-speaking countries.		
<b>COGE members report on national activities</b> Because of the lack of time to cover this subject in the meeting, SV asked everyone to submit reports/updates on national activities via email.	To submit updates on national reports by email	All
Introduction of the social media subcommittee new leader SM, the new COGE social media leader introduced himself and shared his experience in geoscience communication in the USA. He expressed interest in assessing engagement with geoscience educators through the use of social media platforms.	To introduce in a post social media, the team conformed	Social Media Team
<ul> <li>News about membership: resignations and new applications</li> <li>Liliana Corona and Grisel Gimenez applications for COGE associated membership were approved in the last survey.</li> <li>Amiel Nieto is stepping down as an associated COGE member and being replaced by Liliana representing Mexico.</li> <li>Aku Heinonen (Finland) and Richard Serrano-Agila (Mexico) will introduce themselves in the next meeting as regular an associated members respectively</li> <li>In a next survey will be assessed including additional information on membership application.</li> <li>New members from underrepresented countries will be warmly welcomed.</li> </ul>	Welcoming to new associated members	SV/IC
	Pending the introduction of Aku Heinonen and Richard Serrano-Agila	Aku Heinonen, Richard Serrano-Agila
	Assess including other documents for new membership applications.	All



Time     TBA       Date     September 2023       Place/Type     Virtual (Zoom meeting)       5     Meeting close: 19:10 hours (Perth, Australia)		E			
discussions were raised, the proposal was accepted.       election         • Volunteers are required to organize the upcoming COCE elections. Further details and instructions regarding the process will be determined through the upcoming survey.       election         • Volunteer are required to organize the upcoming the upcoming survey.       Volunteer as organising elections       Anyone interested         • COCE Survey results       Sty shared the recent survey about the Geoscience Education Field Officer internship. The position was approved by the voting survey, but the position specifications are required.       GEFO internship details based on feedback received in the last survey         • Closing of General Assembly       Including in a feedback received in the mission/vision were recently approved after various discussions. She highlighted that efforts should be made to work towards that goal in the near future, potentially necessitating the formation of a new subcommittee to hard that stak.       Including in advocating for geoscience education induce that efforts should be made to work towards that goal in the near future, potentially necessitating the formation of a new subcommittees and reminded members of their responsibilities and active involvement considering the communications to stay updated on tasks aned for COGE.       All         4       Next meeting: to be organized by SV       Time       TBA         Date       September 2023       Place/Type       Virtual (Zoon meeting)         5       Meeting close: 19:10 hours (Perth, Australia)       Minute taker:       EJ		<ul> <li>SV mentioned three open positions: Vice Chair, secretary, and Social Media Coordinator.</li> <li>Due to SM exceptional work and accomplishments as the Social Media team leader, SV proposed granting an exception for him to apply for the Social Media Coordinator position, even though he is an</li> </ul>		didacy of SM ne position of ial Media rdinator of	
COGE Survey results     organising elections     interested       SV shared the recent survey about the Geoscience Education Field Officer internship. The position was approved by the voting survey, but the position specifications are required.     GEFO internship approved     All       To     decide internship details based on feedback received in the last survey     SO       SM inquired about COGE's initiatives in advocating for geoscience education policies, as stated in COGE's mission/vision were recently approved after various discussions. She highlighted that efforts should be made to work towards that goal in the near future potentially necessitating the formation of a new subcommittee to handle this task.     SV/IC       SV congratulated and thanked the support of commissioners who are volunteering to attend tasks and subcommittees and reminded members of their responsibilities and active involvement considering the tasks ahead for COGE.     All       Mext meeting: to be organized by SV     Time     TBA       Date     September 2023     Includice       Place/Type     Virtual (Zoom meeting)     S       5     Meeting close: 19:10 hours (Perth, Australia)		<ul> <li>discussi accepte</li> <li>Volunte COGE regardir</li> </ul>	ns were raised, the proposal was rs are required to organize the upcoming lections. Further details and instructions the process will be determined through	tion cedure ed on lback sived in the	SV/IC
SV shared the recent survey about the Geoscience Education Field Officer internship. The position was approved by the voting survey, but the position specifications are required.       approved       To       decide internship details based       SO         SM inquired about COGE's initiatives in advocating for geoscience education policies, as stated in COGE's mission statement. SV responded that the mission/vision were recently approved after various discussions. She highlighted that efforts should be made to work towards that goal in the near future, potentially necessitating the formation of a new subcommittee to handle this task.       Including in a dwocating for geoscience education policies.       SV/IC         SV congratulated and thanked the support of commissioners who are volunteering to attend tasks and subcommittees and active involvement considering the tasks ahead for COGE.       All         4       Next meeting: to be organized by SV       Time       TBA         Date       September 2023       Inack       Inack         Place/Type       Virtual (Zoom meeting)       Image: September 2023       Image: September 2023         Place/Type       Virtual (Zoom meeting)       Image: September 2023       Image: September 2023         Place/Type       Virtual (Zoom meeting)       Image: September 2023       Image: September 2023         Place/Type       Virtual (Zoom meeting)       Image: September 2023       Image: September 2023         Place/Type       Virtual (Zoom meeting)       Image: September 2023 <td></td> <td></td> <td>orga</td> <td>anising</td> <td>•</td>			orga	anising	•
approved by the voting survey, but the position specifications are required.       10       decide intermship details based on feedback received in the last survey         Closing of General Assembly       Including in a geoscience education policies, as stated in COGE's mission statement. SV responded that the mission/vision were recently approved after various discussions. She highlighted that goal in the near future, potentially necessitating the formation of a new subcommittee to handle this task.       SV/IC         SV congratulated and thanked the support of commissioners who are volunteering to attend tasks and subcommittees and reminded members of their tasks ahead for COGE.       All         Mext meeting: to be organized by SV       Time       TBA         Date       September 2023         Place/Type       Virtual (Zoom meeting)         5       Meeting close: 19:10 hours (Perth, Australia)         Minute taker:       EJ         Review:       Attendees		SV shared the recent survey about the Geoscience Education Field Officer internship. The position was approved by the voting survey, but the position			All
SM inquired about COGE's initiatives in advocating for geoscience education policies, as stated in COGE's mission statement. SV responded that the mission/vision were recently approved after various discussions. She highlighted that efforts should be made to work towards that goal in the near future, potentially necessitating the formation of a new subcommittee to handle this task.       future survey strategist to start working in advocating for geoscience education policies.         SV congratulated and thanked the support of commissioners who are volunteering to attend tasks and subcommittees and reminded members of their responsibilities and active involvement considering the collaborate       To review past communications to stay updated on tasks and collaborate         4       Next meeting: to be organized by SV       Time       TBA         Date       September 2023       Place/Type       Virtual (Zoom meeting)         5       Meeting close: 19:10 hours (Perth, Australia)       Minute taker:       EJ         Review:       Attendees       EJ				nship details ed on back ived in the	SO
commissioners       who are volunteering to attend tasks and subcommittees and reminded members of their responsibilities and active involvement considering the tasks ahead for COGE.       communications to stay updated on tasks and collaborate         4       Next meeting: to be organized by SV         Time       TBA         Date       September 2023         Place/Type       Virtual (Zoom meeting)         5       Meeting close: 19:10 hours (Perth, Australia)         Minute taker:       EJ         Review:       Attendees		SM inquired about COGE's initiatives in advocating for geoscience education policies, as stated in COGE's mission statement. SV responded that the mission/vision were recently approved after various discussions. She highlighted that efforts should be made to work towards that goal in the near future, potentially necessitating the formation of a new		re survey tegist to start king in ocating for science cation	SV/IC
Time       TBA         Date       September 2023         Place/Type       Virtual (Zoom meeting)         5       Meeting close: 19:10 hours (Perth, Australia)         Minute taker:       EJ         Review:       Attendees		SV congratulated and thanked the support of commissioners who are volunteering to attend tasks and subcommittees and reminded members of their responsibilities and active involvement considering the		munications ay updated asks and	All
Date     September 2023       Place/Type     Virtual (Zoom meeting)       5     Meeting close: 19:10 hours (Perth, Australia)       Minute taker:     EJ	4	Next meetir	: to be organized by SV		
Place/Type     Virtual (Zoom meeting)       5     Meeting close: 19:10 hours (Perth, Australia)       Minute taker:     EJ       Review:     Attendees		Time	ТВА		
5       Meeting close: 19:10 hours (Perth, Australia)         Minute taker:       EJ         Review:       Attendees		Date	September 2023		
Minute taker:     EJ       Review:     Attendees		Place/Type	Virtual (Zoom meeting)		
Review: Attendees	5 Meeting close: 19:10 hours (Perth, Australia)				
	Minu	ite taker:	EJ		
Date: 19-07-23	Review: Attendees				