

Our webpage: <https://gac.ca/canadian-sedimentology-research-group/>

Newsletter, June 2021

Message from the Chair

Hello CSRG members! What a year it has been! Over the last 15 months, we have had to adapt our teaching and research in a constantly evolving situation. Many of us have had to learn teaching sedimentology in an online format and had to postpone field work for a year and bring laboratory safety to a whole new level. Meanwhile, several things which were not permitted before (e.g., online PhD defenses) have become the norm, at least for the time being. Congratulations to all of you for making such an effort to maintain high quality teaching and continuing to advance sedimentology research in these challenging times. Perhaps unexpectedly, some of the changes have had a positive impact, but a certain fatigue of online work and meetings has also developed over time. There is hope friends and colleagues, there is hope! I hear that many have already returned to the field or will return this summer and most research laboratories have resumed operations to some capacity. Students have been particularly impacted by this pandemic but have also shown great resilience and capacity to adapt. We have learned new ways of doing things. We will thus come out of this global crisis changed in many ways, but I believe most of us are eager to resume in-person conferences and field trips! So, let us look at what is coming up on that front:

GAC-MAC London 2021

This year's Joint Annual Meeting of the Geological Association of Canada (GAC) and Mineralogical Association of Canada (MAC) will be hosted at Western University from November 3rd to November 5th in a hybrid format, which promises to be exciting and more accessible than ever. Visit <https://gacmac2021.ca/> for all the details.

CSRG General Meeting

We are planning to have a CSRG General Meeting, also in a hybrid format. Details will be emailed in advance of the Meeting. Also, please send agenda items ASAP to maross@uwaterloo.ca. Please, let us know if you would like to get involved with the CSRG!

CSRG sponsored sessions

If you have not already, please consider submitting an abstract to one of the following CSRG-sponsored sessions:

Symposia:

SY-01 Understanding the Precambrian

Special Sessions:

SS-11 The good, the great, and the glacial: micro to macro-scale investigations used to reconstruct former glacial processes and environments.

SS-26 The History of Geosciences in Canada

General Sessions:

GS-06 Sedimentology research advances

GS-07 Advances in stratigraphy, sedimentology & geofluids of Phanerozoic basins

We also encourage you to explore the rest of the program as there are also short courses and workshops relevant to sedimentology, as well as other very interesting sessions.

Other news

A new edition of the Atlas of the Western Canada Sedimentary Basin is planned, and the content and author groups are in the early stages of getting organized. 2027 is the expected publication year.

CSRG Executive and Councillors

Chair: Martin Ross (Waterloo); maross@uwaterloo.ca

V-Chair: Janok Bhattacharya (McMaster)

Secretary/Treasurer: Robert Sharp (Consultant)

Past Chair: Elizabeth Turner (Laurentian)

Newsletter Editor: Martin Ross

Regional councillors:

Eastern Canada: Galen Halverson (McGill)

Western and Central Canada: Brian Pratt (Saskatchewan)

If you have created publicly available online resources about sedimentology (e.g., online field trips, lectures, tutorials) during this pandemic (or even before!), please send us the links; we will be happy to share those resources with the members in the next Newsletters.

Just to get this list started, here is a link to one of my own resources: an online playlist of field trips around the Waterloo Region to introduce the regional Quaternary geology to undergraduate students in Earth Sciences and Geological Engineering. I created this playlist for an undergraduate course at the U. Waterloo (I really learned how to do this on the fly!):

https://youtube.com/playlist?list=PL9yX1LlwrJ6ZkDTOkk0KQYqjkAI_IHW0z

Below is a photo from the drone, which was taken during the making of one of the videos ...Enjoy and take care!



Picture: Zorra quarry near Woodstock in southwestern Ontario exposing Middle Devonian Detroit River Gp. carbonates of the Amherstburg Fm and Lucas Fm, which are overlain by several meters of Quaternary glacial and non-glacial sediments.