



Annual General Meeting of the CIM Rock Engineering Society
30th April 2023
2:00 – 4:00 PM (Eastern Standard Time)
MEETING MINUTES

Executive Attending:

| | |
|-----------------------------------|----------------------------|
| Mike Yao (Chair) | Vale |
| Doug Milne (Immediate past chair) | University of Saskatchewan |
| Kamran Esmaceli (Chair-elect) | University of Toronto |
| Dave Landry (Treasurer) | Vale |
| Efstratios Karampinos (member) | Laval University |

Executive Regrets:

| | |
|--------------------------|-------------------|
| Martin Grenon (member) | Laval University |
| Steven Otto (member) | Golder Associates |
| John Unrau (member) | Member at large |
| Darren Neely (Secretary) | Nutrien |

Other Attending:

| | |
|----------------------|-------------------------------|
| Anne Marie Toutant | CIM, immediate past president |
| Mike Cinnamon | CIM president |
| Ferri Hassani | McGill University |
| Sophie Larsen | Stantec |
| Kathy Kalenchuk | RockEng |
| Colin Hume | RockEng |
| Kathy Kitney | RockEng |
| Matthew Violot | Vale |
| Jack Bauer | Vale |
| Cody Vining | RESPEC |
| Josephine Morgenroth | RockMass Technologies |
| Shelby Yee | RockMass Technologies |
| Jonathan Aubertin | University of Quebec ETS |
| Saleh Ghadernejad | University of Toronto |

1.0 Welcome & Introductions

- All attending Rock Engineering Society (RES) members were welcomed by the Chair. The meeting was called to order at 2:00 EST and was chaired by Mike Yao.
- Introductions were completed.

2.0 Approval of Agenda

- The agenda for the 30th of April 2023 meeting was presented and approved without modification.

3.0 Adoption of the Minutes of the 3rd October 2022 Webex meeting

The Minutes of the RES Quarterly meeting held on 3rd October 2022 were reviewed and adopted. Meeting minutes were posted to the CIM website under the RES society resources.

4.0 Executive Reports

4.1 Chair's Annual Report

Mike shared the annual report:

- Two student poster awards in 2022 (\$1500- \$750 each) Vancouver 2022
- The presentation of the 2022 CIM Rock Mechanics Award to Dave Mackintosh.
- Historic rock mechanics-related papers have been posted to a repository on the CIM-RES website
- For Montreal 2023, 44 abstracts were received, and 27 papers were selected. All papers with student co-authors were suggested to be submitted as a poster

Ferri raised concerns about the activities of the RES:

- Member engagement (webinar, ...)
- New Executive members (Need to review CIM-RES by-laws)
- Need more communication with members
- How many RES members do we have? How many of them are ISRM members?

Kamran:

- We will work to improve member engagement and communication

Doug:

- The CIM-RES webpage was updated to include the "Join ISRM" option

Jonathan:

- If we have sufficient funding, just get rid of the \$30 ISRM fee, and RES can pay everyone's fee.

4.2 Treasurer's Report

Dave:

- There is currently ~\$67,782 in the account. No activity to report since the last meeting.

4.3 CARMA

Doug:

- There will be CARMA sponsored paper award at CGS Conference in Saskatoon
- One of the student poster awards will be sponsored by CARMA

5.0 Rock Mechanics Awards 2023

Mike:

- The CIM Rock Mechanics Award for 2023 goes to Dr. Erik Eberhardt. The award will be presented to him on Monday, May 1st in the afternoon session. Erik will give a presentation after receiving the award.
- Two student poster awards of \$750 each will be given, one for RES and another one for CARMA, at CIM AGM 2023.

6.0 CIM

6.1 CIM Council Update

Anne Marie Toutant, CIM-immediate past president, and Mike Cinnamond, CIM president, provided updates about the CIM council.

- further work is ongoing to improve membership numbers, particularly CIM corporate memberships
- CIM is running townhalls with societies and branches. It is suggested that RES assign an executive member as liaison with CIM for townhalls.

6.2 CIM Journal/OneMine Update

Kamran:

- CIM journal will soon be indexed by “Web of Science” (expected Q2 2023).
- OneMine.org has been relaunched to include significant mining-related materials. There are 136,474 documents in the repository.

7.0 Dr. Doug Stead’s Ph.D. Thesis Award

- The CARMA’s Dr. Doug Stead’s Ph.D. thesis award was presented to Dr. Josephine Morgenroth, RockMass Technologies

8.0 Nomination and Voting for New Executive Members

- Three individual professionals expressed their interest in joining RES executive.
 - Sophie Larsen (Geotechnical Engineer, Stantec)
 - Jonathan Aubertin (Assistant Professor ETS)
 - Zara Anderson (VP of Mining- Silixa)

9.0 Priorities for 2023 – 2024

Kamran:

- **Student awards:** Over the past few years, the Rock Engineering Society has made great progress in student engagement. We have established two student poster awards for CIM-RES. We will continue to give these awards in the coming years. This initiative is well aligned with the CIM’s member engagement strategy & plan and the membership value proposition.
- **Monthly technical webinars:** in collaboration with CARMA (Canadian Rock Mechanics Association), we will organize online webinars about interesting topics in Rock Mechanics and Rock Engineering. They will be given by Canadian academic and industry experts. This is something that will require planning and coordination.
- **Best practices and guidelines in Geotechnical Data Collection:** One of the important priority areas for CIM is developing and cultivating best practice guidelines and standards that can be used by the industry. In the past, our society was partially involved with face support in deep underground mines until Workplace Safety North (WSN) Ground Control Technical Committee recently finalized the document “Suggested Methodology for Evaluating Heading Face Stability and Ground Support Installation.” One area in our field that needs more attention and streamlining is **geotechnical data collection** (geotechnical core logging, exposure mapping, structural mapping, ...). We will create a committee under the RES to work on the best practices and guidelines for geotechnical data collection.
- **Rock Mechanics Design Competition for Students:** an industry/consulting firm will create a rock mechanics design problem/case history, with accompanying data, for the competition. We would then present the design problem to students to solve it. The winning student group will be presented at the CIM and CGS conferences.
- **CIM Journal special issue-Rock Mechanics/Rock Engineering:** Select top papers presented at the conference in Montreal 2023 for a special issue of CIM-journal.

10.0 Upcoming Conferences/Events

10.1 Mine backfill conference on May 12-15, 2024, in Vancouver
(<https://minefill2024.cim.org>)

10.2 Memo 2023 – Saskatoon September 17-20, 2023

11.0 Scheduling of the next meeting

The actual date of the next meeting will be communicated at a future time, but we aim to meet virtually in June 2023.

Action Items:

- Make a decision about the executive members of the RES (follow RES by-laws)- All
- Share photos of the 2023 Rock Mechanics Award on the website – Kamran
- Approach CIM National regarding the RES mailing list to improve communications – Kamran
- CIM-Journal special issue-Rock Mechanics/Rock Engineering- Kamran/Mike/Doug
- Rock Mechanics Design Competition for Students- Doug

Meeting Adjourned – 3:50 pm EST

Mike Yao
Chair - Rock Engineering Society

Kamran Esmaeili
Chair Elect – Rock Engineering Society