Membership: The total ISRM membership in North America is approximately 695 members. The US National Group, ARMA, has 406 ISRM members, including 3 corporate members and 3 corresponding members. The Canadian National group, CARMA, has 280 ISRM members including 1 corporate member and 2 corresponding members.

United States of America
The American Rock Mechanics Association, ARMA, http://armarocks.org/ represents the ISRM’s National Group for the United States of America and currently has 1200 active members. The President of ARMA is Dr Joe Morris, Lawrence Livermore Laboratory.


Left: ARMA 52nd US Rock Mechanics/ Geomechanics Symposium Awards Banquet, Brooklyn, New York, Right: Kate Baker being presented ARMA Citation by Past President Laura Pyrak-Nolte; Photos courtesy of Hill Montague

ARMA Honours and Awards

Bill Dershowitz was inducted as a 2019 ARMA Fellow. The ARMA Fellows program recognizes individuals who have achieved outstanding accomplishments in the area of rock mechanics and who have contributed to the professional community through ARMA.

The ARMA Presidential citation went to Kate Baker.

The NGW. Cook Ph.D. Dissertation Award was given to Shantanu Patel for “Impact of confined extension on the failure envelope of intact low-porosity rock”.

The MSc. Thesis Award went to Prasoon Garg for “Behaviour of a laminated roof under high horizontal stress”


In September 2019, Prof. Derek Elsworth, Pennsylvania State University, delivered the 27th Online ISRM Lecture on “Seismicity-permeability coupling in the breaching and sealing of reservoirs and caprocks”.

There are currently 4 active ARMA Technical Committees on Hydraulic Fracture (TCHF), Induced Seismicity, Tunneling, and Drilling Mechanics and Engineering.


Canada
The Canadian Rock Mechanics Association (CARMA [http://www.carma-rocks.ca/](http://www.carma-rocks.ca/)) represents the ISRM’s National Group for Canada. Members are from CARMA’s two constituent groups, the Rock Mechanics Division of the Canadian Geotechnical Society (CGS), and the Society for Rock Engineering of the Canadian Institute of Mining and Metallurgy (CIM).

CARMA currently has 281 active members. The President of CARMA is Dr. Sam Proskin, Thurber Engineering Ltd. Major activities during 2018-19 included updating of the CARMA website to provide useful scientific and technical papers making it an important resource for industry, researchers and students; exploring the use of providing Geological Survey of Canada Open File report rock-property data via the CARMA website and creation of the CARMA student award for rock mechanics/rock engineering, to be awarded during CGS (1) and CIM (1) conferences. CARMA supported ARMA’s nomination of Laura Pyrak-Nolte as VP ISRM North America for 2019-23.

The Chair of the CGS, Rock Mechanics Division, RMD, is Dr. Mohsen Nicksiar, SNC-Lavalin. The CGS RMD [https://www.cgs.ca/division_rock_mechanics.php](https://www.cgs.ca/division_rock_mechanics.php) currently has 99 1st choice and 255 2nd choice members. The CGS RMD organized rock mechanics sessions at the annual CGS Conference in St. Johns Newfoundland and along with the CGS Engineering Geology Division, a 1-day core logging workshop. The Chair of the CIM Rock Engineering Society, RES, [https://www.cim.org/subsites/societies/society-for-rock-engineering-res/](https://www.cim.org/subsites/societies/society-for-rock-engineering-res/) is Dr. Doug Milne, University of Saskatchewan. The CIM RES re-established the Rock Engineering annual award and promotes increased rock engineering content in the CIM Bulletin.

CARMA Honours and Awards

Dr Giovanni Grasselli, University of Toronto, was the 2019 recipient of the CGS John A. Franklin Award. The award recognizes an individual or individuals who have made outstanding technical contributions to the fields of Rock Mechanics or Rock Engineering in Canada or internationally.

Dr Derek Martin, University of Alberta presented the 25th ISRM Online Lecture in June 2019 on “Stress-induced fracturing (Spalling) around underground excavations: Laboratory and In-situ observations.” Dr. Peter Kaiser, Laurentian University, Ontario will present the 2019 ISRM Müller Lecture at the 14th ISRM International Congress in Foz do Iguaçu, Brazil, September 13-18, 2019.