

A photograph of a large underground tunnel. The walls are made of rough, brownish rock. In the center, a person wearing a hard hat and work clothes stands with their back to the camera, holding a flashlight. To the right, a green utility vehicle with a red canopy is parked. The scene is dimly lit, with the primary light source being the person's flashlight and some ambient light from the tunnel walls.

Eastern Australia Ground Control Group (EAGCG)

July 2016

Formation

- ▶ The Eastern Australia Ground Control Group (EAGCG) was inaugurated at a ground control workshop held in Sydney on 28 May 2002, attended by 40 persons from a broad spectrum of the Mining Industry.
- ▶ The Group is run solely by volunteers.
- ▶ It is independent of other professional organisations although it does have links to WAGCG, AusIMM, AGS and ISRM.

What we do

The primary purpose of the EAGCG is to act as a forum for the discussion and dissemination of ground control information particularly for mine site personnel.



How do we do this

- ▶ Each year the Group holds two, two-day meetings on an aspect of ground control.
- ▶ The meetings aim to focus on the practical side of the topic than on the theoretical side.
- ▶ The meetings differ from conferences in that they aim to maintain a supportive, collaborative, collegial environment in which ideas and experiences can be shared.
- ▶ A free flow of discussion is encouraged and attendees are encouraged to ask questions and provide solutions. Confrontation and one-upmanship is discouraged.
- ▶ Meetings are eligible for AusIMM and EA CPD points.

Who are our members

- ▶ Membership is open to all persons who attend any of the EAGCG meetings and to anyone interested in ground control
- ▶ Members tend to come from:
 - Mining companies
 - Equipment and material supply companies
 - Consulting companies
 - Mining Regulators
 - Research and Academia
 - Tunnelling
- ▶ We focus on the inclusion of site personnel and junior geotechnical engineers.

Where are the meetings held

- ▶ Meetings are held at various places around the mid and eastern states to give all practitioners the opportunity to attend a meeting more-or-less close by to where they live and work.
- ▶ The meetings alternate more-or-less between capital cities and regional centre, where practical.

When are meetings held

- ▶ The meetings are usually held in October / November & March/April / May.
- ▶ They're usually on a Thursday and Friday.
- ▶ There may be an additional field trip on Wednesday for those who would like to attend.
- ▶ The committee has a face to face meeting for the AGM annually; usually in August.

Fees

- ▶ There are no annual membership fees.
- ▶ There is a fee to attend a meeting; kept as low as possible so as not to be an impediment to members attending.
- ▶ The fees are very competitive compared to most conferences and workshops.
- ▶ The fee includes attendance for the two days of a meeting to hear a minimum of 15 presentations, lunches, morning and afternoon teas and pdf copies of most presentations.
- ▶ There's a small additional fee to attend the meeting dinner.

Example of Meeting Programme - Melbourne 2014

EAGCG

Eastern Australia Ground Control Group

Meeting Enquiries
Jacqui Monk, Honorary Secretary
Email: secretariat@eaqcg.org
Web: <http://eaqcg.org/>

Registration and Payments
c/- The AusIMM
PO Box 660 Carlton South, Vic, 3053
Ph: (03) 9662 3166 Fax: (03) 9662 3662
Email: eaqcg@ausimm.com.au

EAGCG Workshop Melbourne Program – Software used in Geotechnical Engineering

Thursday 13th March 2014: Windsor Hotel, Melbourne

9:00	10:10	Session 1	Anthony De Veth	Session Chair
9:00	9:10	Anthony De Veth		Welcome / Housekeeping / Opening Address
9:10	9:30	Glenn Sharrock	Itasca	Recent Developments in 3D inelastic modelling relevant to site engineers and consultants
9:30	9:50	Ryan Veenstra	AMC	Modelling the development of stresses in a cemented paste backfilled slope
9:50	10:10	Thamer Yacoub	Rocscience	New features in RS3, Swedge and RocFall
10:10	10:40	Morning Tea		
10:40	12:00	Session 2	Jacqui Monk	Session Chair
10:40	11:10	Stephen Meyer	IMS	Using IMS Vantage to Understand the Behaviour and State of the Rockmass
11:10	11:40	Lachlan Campbell	Ground Probe	SSR Viewer 8 Software Case Study: Using Stacked Alarms for Safety Critical Monitoring
11:40	12:00	Ross Seedsman	Seedsman Geotechnics	Practical Strength Criterion for Coal Mine Roof Support Design in Laminated Soft Rocks
12:00	12:30	Lunch		
12:30	15:05	Session 3	Tony Meyers	Session Chair
12:30	12:55	Frans Basson	Basrock	Making Sense of Geotechnical Data with GEM4D
12:55	13:25	Jonathan Graham	CAE Mining	Sirovision - An Essential Tool for Geotechnical Analysis
13:25	14:05	Mark Elmoutie	CSIRO Sirovision	Digital Techniques for Characterising Structurally Controlled Wall Failures
14:05	14:35	Doug Minchin	Rock Australia	Has radical radar software removed ground movement uncertainty
14:35	15:05	Jason Richards	Maptek	Geotechnical Software Solutions for Laser Scanning
15:05	15:35	Afternoon Tea		
15:35	16:30	Session 4	Adrian Pilcher	Session Chair
15:35	15:55	Ben Pang / Sara Hayes	Geohart	Geotechnical Block Modelling Techniques and Related Issues
15:55	16:30	Dave Beck	Beck Engineering	Discontinuum Finite Element Modelling
18:00		Drinks / Dinner		Windsor Hotel, Melbourne

Friday 14th March 2014: Windsor Hotel, Melbourne

9:00	10:35	Session 1	Anthony De Veth	Session Chair
9:00	9:30	David Wines	Itasca	Numerical Modelling for Open Pit Slope Stability
9:30	9:55	Frans Basson	Basrock	Input parameters for Rockfall Modelling with Rigid Body Dynamic Physics
9:55	10:15	Robyn Teet	AMC	Integration of Industry Software for the Advancement of Bench Scale Slope Stability Analysis
10:15	10:35	Klaus Thoeni	University of Newcastle	Rockfall Analysis for Highwalls with Drapery Systems
10:35	11:05	Morning Tea		
11:05	12:25	Session 2	Tony Meyers	Session Chair
11:05	11:25	Jonathan Graham	CAE Mining	The Use of Software to Create Geotechnical Block Models
11:25	11:45	Bre-Anne Sainsbury	Castlemaine Goldfields Limited	Numerical Investigation of Pillar Recovery Adjacent to Stabilised Rockfill at the Ballarat Gold Project
11:45	12:05	Jason Richards	Maptek	Design Conformance for Geomechanical Stability
12:05	12:25	Gordon Swebey	ACG	Ground Support Systems Optimisation Project - ACG
12:25	12:55	Lunch		
12:55	14:35	Session 3	Jeremy Doolan	Session Chair
12:55	13:25	Ken McNabb	Mine Modelling	History of Modelling in Australia
13:25	13:55	Rob Walton	Top Rock Tech.	Field Measurements in Geomechanics - why and how easy?
13:55	14:15	Ashley Van Krieken	M-Text	Advances in Fibres and Textile Technologies and their Application to the Mining and Resources Sector
14:15	14:35	Meeting Wrap Up	Open to All	Next meeting theme, keynote speakers etc
14:35	15:05	Afternoon Tea		



The Committee

The management committee for 2016 comprises :

- Tony Meyers, Rocktest Consulting (Chair)
- Des Vlietstra, EPC (Treasurer)
- Jacqui Purcell, LDO (Secretary)
- Alex Campbell, Ernest Henry Mine
- Jeremy Doolan, Newcrest
- Morteza Ghamgosar, University of Queensland
- Peter Hills, Pitt & Sherry
- Ben Jones, i2t
- Bre-Anne Sainsbury, Monash University
- Erin Sweeney, Newcrest
- Robyn Teet, AMC

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