

EAGCG Workshop Melbourne Program

Getting the Basics Right: Data Collection, Data Analysis and Empirical Methods

Wednesday 16th November 2011

Site Tours: Mandalay Resources Costerfield Mine and Northgate Fosterville Mine

Thursday 17th November 2011: The Windsor Melbourne VIC

Dinner: 7pm Windsor

Start	End	Session	Presenter	Presentation
08:45	10:00	Session 1	Meredith Goss	Session Chair
9:00	9:10	Workshop Opening	Meredith Goss	Welcome / House Keeping / Opening Address
9:10	10:10	Keynote 1	John Read	Uncertainty and Risk in Open Pit Slope Design
10:10	10:40	Morning tea		
10:40	12:20	Session 2	Maya Chaustowski	Session Chair
10:40	11:40	Keynote 2	Michael Harris	Optimising Geotechnical Logging to Accurately Represent the Geotechnical Environment
11:40	12:00		Bill Bamford	Data manipulation & interpretation for mining geomechanics
12:00	12:20		Brad Dalton/Doug Minchin	Using the Efficiency vs. Effectiveness Paradigm to Improve Profitability/ The basics for selecting a radar for slope movement analysis
12:20	13:00	Lunch		
13:00	14:20	Session 3	Tony Meyers	Session Chair
13:00	13:20		Delia Sidea	Geotechnical Aspects of MONA
13:20	13:40		Chris Holliday	Innovative solutions for geotechnical drilling
13:40	14:00		John Smith	Ten simple things to do to check the accuracy and internal consistency of geotechnical data
14:00	14:20		Huw Rossiter	Televiwer Basics
14:20	14:50	Afternoon tea		
14:50	17:00	Session 4	Ben Jones	Session Chair
14:50	15:20	Discussion Session	Des Vlietstra	
15:20	15:40		Max Lee	McCracken and Stacey for Raise Bore Stability Assessments
15:40	16:00		Jason Birch	Applications of Photogrammetry in UG & Open pit Mines
16:00	16:20		Bre-Anne Sainsbury	Development and Application of Advanced Rock Mass Characterisation for Analysis of the Pit-Cave Interaction at the Palabora Mine
16:20	16:40		Tom McGushin	
16:40	17:00		Oskar Steffen	Case Studies
19:00		Drinks /Dinner		

Friday 18 November

Start	End	Session	Presenter	Presentation
9:00	10:00	Session 5	Adrian Pilcher	Session Chair / House Keeping
9:00	10:00	Keynote 3	Warren Peck	Plug failure in tunnelling and shallow mines
10:00	10:30	Morning tea		
10:30	12:30	Session 6	Kate Williams	Session Chair
10:30	11:00	Keynote 4	Oskar Steffen	Is the Bayesian approach the way to go for data definition?
11:00	11:20		David Beck	Stress field variability
11:20	11:50		Lachlan Campbell	A Review of Work Area Monitor Case Studies in Australian and African Open Cut Mines
11:50	12:20		Stephen Darmawan	Remote Monitoring for Geotechnical Instrumentations – implementation and Case Study on Ground Deformation Measurement
12:20	13:10	Lunch		
13:10	13:30	AGM	Meredith Goss	AGM, Next meeting theme, keynote speakers, venue etc afternoon tea available during meeting
13:30	15:20	Session 7	Jacqui Monk	Session Chair
13:30	13:50		Andrew Campbell	Homer Tunnel in NZ
13:50	14:10		Aidan Ford	Numerical and Experimental analysis of Hertzian Contact Stresses And Model Fracture Toughness in Monzonite
14:10	14:30	Afternoon tea		
14:30	15:00		Maged Almandalawi	Rocscience applications for rock slope stability analysis and evaluation parameters to provide actual in-situ properties
15:00	15:20		Geoff Capes	Using Local Experience to Optimise Nearby Mine Design