

## EAGCG Workshop Newcastle Program

### Cutting Edge Technologies in Rock Mechanics 2011

Wednesday 4<sup>th</sup> May 2011

Site Tours: Chain Valley Coal Mine, Bengalla Mine, Mt Owen

Welcome drinks/dinner: from 6:30pm Clarendon Hotel (537 Hunter St Newcastle)

Thursday 5<sup>th</sup> May 2011: Travelodge Newcastle NSW

Dinner: 7pm Travelodge

Start	End	Session	Presenter	Presentation
9:00	10:25	<b>Session 1</b>	<b>Meredith Goss</b>	<b>Session Chair</b>
9:00	9:10	Workshop Opening	Meredith Goss	Welcome / House Keeping / Opening Address
9:10	9:35		Jeroen Berends	Engineering a better solution with Maccaferri
9:35	10:00		Andrew Boychuk	Solutions to corrosion in roof support – Emerging technologies
10:00	10:25		Brad Dalton	Civil Engineering surveying techniques for geotechnical ground control
10:25	10:50	<b>Morning tea</b>		
10:50	12:30	<b>Session 2</b>	<b>Anthony DeVeth</b>	<b>Session Chair</b>
10:50	11:15		Jacqui Monk	Case study – Mt Isa
11:15	11:40		James Wallis	Olympic Dam CALS orepass
11:40	12:05		Wouter Hartman	Non-destructive rock reinforcement integrity testing
12:05	12:30		Ben Jones	Halcrow Granit
12:30	13:10	<b>Lunch</b>		
13:10	14:55	<b>Session 3</b>	<b>Tony Meyers</b>	<b>Session Chair</b>
13:10	13:45		Geoff Brent	New directions in blasting using advanced electronic initiation systems
13:45	14:10		Andrew Simmons	Instrumentation & Monitoring
14:10	14:35		Darren Tregidgo	Boulder busting in the mining industry
14:35	15:00		George Poropat	Uncertainty in structural modelling
15:00	15:30	<b>Afternoon tea</b>		
15:30	17:30	<b>Session 4</b>	<b>Jacqui Monk</b>	<b>Session Chair</b>
15:30	15:55		Albert Cabrejo	Radar technology in open pit mines for hazard management
15:55	16:25		Ross Seedsman	The Newcastle Coal Measure – Thick seams, massive conglomerates, and claystones
16:25	16:50		Gary Davison	Closing the rockbolt information loop
16:50	17:15		Anastasia Suchowerska	Student presentation
17:15	17:30		Anna Giacomini	Improved Management of rock fall hazards at base of highwalls
17:30		<b>Drinks /Dinner</b>		

Friday 6 May 2010: Travelodge Newcastle NSW

Start	End	Session	Presenter	Presentation
9:00	10:15	<b>Session 5</b>	<b>Des Vlietstra</b>	<b>Session Chair / House Keeping</b>
9:00	9:25		Tony Cooper	Latest research in fibres
9:25	9:50		Charles Lilley	Estimating dynamic capacity and demand for underground excavations
9:50	10:15		Frans Basson	Is falling apart in 3D worth the effort
10:15	10:40	<b>Morning tea</b>		
10:40	12:20	<b>Session 6</b>	<b>Ben Jones</b>	<b>Session Chair</b>
10:40	11:05		Colin Norris	SAH Threadbar
11:05	11:30		Trent Roberts	The development and testing of yielding rock reinforcement
11:30	11:55		Marc Eloumottie	Statistically based polyhedral modelling to guide slope stability analysis
11:55	12:20		Tony Meyers	Tell Tale instrumentation at Anglo's Union Mine SA
12:20	13:00	<b>Lunch</b>		
13:00	15:10	<b>Session 7</b>	<b>Tony Meyers</b>	<b>Session Chair</b>
13:00	13:25		Johann Van Wijk	Ground support evaluation by numerical modelling
13:40	14:05		Chris Wagner	Remote reading telltale systems in UG coal mines
14:05	14:15		Des Vlietstra	Reminiscing
14:15	14:45	<b>Discussion Session</b>		
14:45	15:00	<b>Close</b>	<b>Meredith Goss</b>	<b>Next workshop</b>

