

PROVISIONAL TECHNICAL PROGRAM

Day 1 — Monday 1 May 2017

	Session 1: Official Opening
8.30 am - 8.40 am	Welcome and OH&S Briefing: <i>Richard Flanagan FAusIMM, Minesafe International 2017 Conference Chair</i>
8.40 am - 8.50 am	AusIMM Welcome: <i>Colin Moorhead FAusIMM(CP), President, AusIMM</i>
8.50 am - 9.30 am	Keynote Presentation I: <i>Joanne Farrell, Group Executive Health, Safety, and Environment (HSE) and Managing Director Australia, Rio Tinto</i>
9.30 am - 9.50 am	Occupational health and safety capability in mining – challenges and opportunities — <i>P Pryor, A Hale, D Borys and D Hudson</i>
9.50 am - 10.10 am	A safety turn around — <i>S Hanrahan and S McLaughlin</i>
10.10 am - 10.40 am	Morning Tea Break & Exhibition
	Session 2: Principal Hazard Management
10.40 am - 11.20 am	Keynote Presentation II: Similarities and differences in the approach to health and safety by minerals, oil and gas — <i>Trish Kerin, Director IChemE Safety Centre, Institution of Chemical Engineers (IChemE)</i>
11.20 am - 11.40 am	Critical control management – the latest on leading practice and lessons learned — <i>M E Hassall</i>
11.40 am - 12.00 pm	Traffic management plans – a tool for improving traffic safety and efficiency — <i>D Vagaja</i>
12.00 pm - 12.20 pm	Signage, road markings and traffic management plans – the simple things that can make a site safer — <i>S Laybutt and R Cook</i>
12.20 pm - 12.40 pm	Managing major emergencies in coalmines — <i>D Carey</i>
12.40 pm - 1.30 pm	Lunch Break & Exhibition
	Session 3: Emerging Occupational Health Issues
1.30 pm - 2.00 pm	Keynote Presentation III: The international application of strategic standards of health and safety in successful business outcomes and projects in the resource industry — <i>Alex Bates, Regional Vice President, Newmont</i>
2.00 pm - 2.20 pm	Impacts of naturally occurring radioactive material standards on mining and minerals processing — <i>J Hondros and R T Secen-Hondros</i>
2.20 pm - 2.40 pm	Nano diesel particulate matter – a review — <i>M A Tuck</i>
2.40 pm - 3.00 pm	Towards better health and working environments with battery electric underground vehicles — <i>S Kukkonen</i>
3.00 pm - 3.20 pm	Improving mine operations safety performance in a developing country — <i>K R Monro, D W Symonds and I P Simpson</i>
3.20 pm - 3.50 pm	Afternoon Tea Break & Exhibition
	Session 4: Risk Management
3.50 pm - 4.20 pm	Keynote Presentation IV: BP Macondo/Deepwater Horizon oil field disaster — are there any learnings for the mining industry? — <i>Peter Wilkinson, General Manager, Risk, Noetic Group</i>
4.20 pm - 4.40 pm	Deepwater — insights following the incident investigation
4.40 pm - 5.00 pm	Regulatory oversight of mine risk assessments – the Victorian approach — <i>S Farrar</i>
5.00 pm - 5.20 pm	Proposed techniques for improving the quality of risk assessments — <i>M C Goode</i>
5.20 pm - 5.30 pm	Day 1 Conference Close
5.30 pm - 6.30 pm	Welcome Reception
7.00 pm for 7.30 pm	Conference Dinner

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Day 2 — Tuesday 2 May 2017

	Session 5: Jim Torlach Memorial Session
8.30 am - 8.35 am	Welcome and OH&S Briefing
8.35 am - 8.45 am	Jim Torlach Memorial Session Introduction
8.45 am - 9.25 am	Keynote Presentation V: <i>Malcolm Sim, Director, Monash Centre for Occupational & Environmental Health (MonCOEH), Monash University</i>
9.25 am - 9.45 am	The application of risk management methods to the control of respirable dust in underground mines — <i>D C Cliff, J Harris, C Bofinger and D Lynas</i>
9.45 am - 10.35 am	Health and Safety Society Panel
10.35 am - 11.05 am	Morning Tea Break & Exhibition
	Session 6: Legislative and Corporate Responsibility
11.05 am - 11.45 am	Keynote Presentation VI: A legal perspective on health and safety and corporate governance; where are we now? — <i>Gerard Forlin QC, Barrister, Cornerstone Barristers</i>
11.45 am - 12.05 pm	The role of codes of practice and guidance in good legislative design to reduce compliance costs and maintain safety — <i>A C Marsden, T P Martin, E C O'Brien and P A Short</i>
12.05 pm - 12.25 pm	International theory and practice in the demonstration of 'as low as reasonably practicable' (ALARP) — <i>R Flanagan</i>
12.25 pm - 12.45 pm	A comparison of hard rock Mine Ventilation Officers' qualifications — <i>M A Tuck</i>
12.45 pm - 1.40 pm	Lunch Break & Exhibition
	Session 7: Psychosocial Hazard Management
1.40 pm - 2.10 pm	Keynote Presentation VII: Nickel West asset integrity — Investing in our future — <i>Eduard Haegel, Asset President Nickel West, BHP Billiton Ltd</i>
2.10 pm - 2.30 pm	The prevalence of mental health problems in the metalliferous mining sector — <i>C James, R Tynan, J Rich and B Kelly</i>
2.30 pm - 2.50 pm	The application of bow-tie analysis to the well-being of fly-in, fly-out mining, oil and gas workers — <i>J Harris, M A Barclay, J Everingham, P Kirsch and D C Cliff</i>
2.50 pm - 3.10 pm	Setting the foundation for well-being – evaluation of a leader-focused mental health intervention — <i>A M Ellis, T W Casey and A D Krauss</i>
3.10 pm - 3.30 pm	What can safety learn from neuroscience? — <i>C Sylvestre</i>
3.30 pm - 4.00 pm	Afternoon Tea Break & Exhibition
	Session 8: Safety Culture
4.00 pm - 4.30 pm	Keynote Presentation VIII: <i>Niall Myles, Senior Vice President, Australia Operating Unit, Woodside Energy Ltd</i>
4.30 pm - 4.50 pm	Defining a zero harm positive safety culture by applying mindfulness based high-performance thinking strategies — <i>A G Schuback</i>
4.50 pm - 5.10 pm	A change in focus from safety culture to human factors – proposed 'top 11' human factor topics for the Western Australian mining industry — <i>A Chaplyn, R Lardner and J G Pickering</i>
5.10 pm - 5.30 pm	Applying input/output science and methods to diagnose safety culture maturity — <i>T W Casey and A D Krauss</i>
5.30 pm - 5.40 pm	Conference Close Closing Remarks