

# Conference Program

## ▲ SUNDAY 6<sup>th</sup> AUGUST

**7.00am - 6.30pm**      **REGISTRATION – Pavilion Gallery**

**10.00am - 10.30am**      **MORNING BREAK – Pavilion Gallery** - *Proudly Sponsored by LifeAid Pty Ltd*

**10.30am - 5.30pm**      **PLENARY SESSIONS – Pavilion Ballroom**

**10.30am**      **MASTER OF CEREMONIES**

Russell White, Managing Director, Driver Safety Australia

### **CONFERENCE OPENING**

Presentation of the Inaugural Queensland Mining Industry Health and Safety Conference  
'Legends Award' to Ron McKenna and John Brady

### **WELCOME**

Shane Apps, Chair, Queensland Mining Industry Health and Safety Conference 2017

### **OFFICIAL OPENING**

The Hon. Anthony Lynham MP, Minister for State Development and Minister for Natural Resources and Mines

**11.15am - 12.30pm**      **KEYNOTE PRESENTATION –** *Proudly Sponsored by Evolution Mining*  
***Leading in Times of Change***

Lee Shearer APM, Coordinator General for the Central Coast, NSW Department of Planning & Environment

**12.30pm - 1.30pm**      **LUNCH – Pavilion Lawn** - *Proudly Sponsored by Redpath Australia Pty Ltd*

**1.30pm - 3.15pm**      **FACILITATED SESSION – Pavilion Ballroom**

*Proudly Sponsored by Mine Safety Institute of Australia*

### ***Does Legislation Make a Difference?***

Our legislation aims to protect the safety and health of persons at mines, but does it?  
A panel including industry, union and regulator representatives discuss compliance, safety culture and safety leadership, court decisions, legislative development and effectiveness.

*Facilitated by Virginia Trioli, Presenter, News Breakfast, ABC TV*

**3.15pm - 3.45pm**      **AFTERNOON BREAK AND TRADE DISPLAYS – Pavilion Marquee**

*Proudly Sponsored by Cirlock Pty Ltd*

**3.45pm - 5.15pm**      **FACILITATED SESSION – Pavilion Ballroom**

*Proudly Sponsored by Mine Safety Institute of Australia*

### ***Does Legislation Make a Difference? (continued)***

*Facilitated by Virginia Trioli, Presenter, News Breakfast, ABC TV*

**5.15pm - 5.30pm**      **Session Close**

Russell White, Master of Ceremonies, Managing Director, Driver Safety Australia

**6.00pm - 9.00pm**      **WELCOME FUNCTION AND TRADE DISPLAYS – The Pavilion Marquee**

*Proudly Sponsored by Peabody*

**9.30pm - to late**      **THE RESCUE STATION – Atrium Bar**

## ▲ MONDAY 7<sup>th</sup> AUGUST

- 7.30am - 6.00pm**      **REGISTRATION – Pavilion Gallery**
- 8.00am - 5.30pm**      **PLENARY SESSIONS – Pavilion Ballrooms**  
**Master of Ceremonies**  
Russell White, Managing Director, Driver Safety Australia
- 8.15am - 8.45am**      **Snake Safety for the Workplace - Safety and Solutions**  
Scott Eipper, Owner, Nature 4 You
- 8.45am - 10.15am**      **KEYNOTE PRESENTATIONS** - *Proudly Sponsored by Redpath Australia Pty Limited*
- 8.45am - 9.30am**      **Caught in the Crossfire**  
Matina Jewell, Keynote Presenter
- 9.30am - 10.15am**      **Pike River – A Personal Perspective**  
Daniel Rockhouse being interviewed by Mark Parcell, Sole Director, Mine Safety Institute of Australia
- 10.15am - 10.45am**      **MORNING BREAK AND TRADE DISPLAYS – Pavilion Marquee**  
*Proudly Sponsored by Cirlock Pty Ltd*
- 10.45am - 12.15pm**      **Industry Sharing with Industry** - *Proudly Sponsored by GLENCORE*  
Continuing Industry's desire to learn from others' sites incidents and following past conference themes, this session will feature your fellow Mine Workers sharing the details of issues they have had on their sites. This is meant to be a grass roots session without "spin". A simple presentation on what occurred and if you went to that particular site now what you would find being done differently. It is for you to consider the relevance to your site and for you to determine if you have a similar exposure and if you have the controls to reasonably preclude a similar event.
- 12.15pm - 1.15pm**      **LUNCH AND TRADE DISPLAYS – Pavilion Lawn** - *Proudly Sponsored by Downer Mining*
- 1.15pm - 2.45pm**      **KEYNOTE PRESENTATIONS** - *Proudly Sponsored by Rio Tinto*
- 1.15pm - 2.00pm**      **The Eclectic Regulator: Risk Tolerance and Variability in Mining Regulation**  
Tony Forster, Chief Inspector and Strategic Advisor to Coordinator General for Central Coast, Central Coast Coordination and Resources Regulation Division, NSW Government, Department of Planning & Environment
- 2.00pm - 2.45pm**      **SAFETY AND HEALTH: Not Just a Priority – a Core Value**  
Kate du Preez, Commissioner, Office of the Commissioner for Mine Safety and Health
- 2.45pm - 3.15pm**      **AFTERNOON BREAK AND TRADE DISPLAYS – Pavilion Marquee**  
*Proudly Sponsored by Scott Safety*
- 3.15pm - 3.20pm**      **Presentation on Visit to USA by 2016 Innovation Award Winner**  
Mark Gleadhill, Outbye Superintendent, Anglo American
- 3.20pm - 5.30pm**      **INNOVATION PRESENTATIONS** - *Proudly Sponsored by Thiess*  
**By the Ten Finalists selected from the First Round of Judging**  
  
**SAFE STOP (Anti Door Jam Unit)**  
Presenter: Graeme Christie, Health, Safety, Environmental & Quality Manager, Redpath Australia Pty Limited  
  
**Longwall Dust Gutter System**  
Presenter: Larnie Mackay, Operations Scheduler, Anglo American Moranbah North Mine

3.20pm - 5.30pm

## INNOVATION PRESENTATIONS....*continued*

### Plastic Final Drive Cover – Reducing Handling Risk

Presenter: Rhys Markun, Asset Engineer - Component Rebuild Centre Brisbane Workshop, Thiess

### Test for Isolation' (TFI) Box

Presenters: Aaron Titmarsh, Load Fleet Planning & Execution Coordinator and Robert Trapp, Maintenance Superintendent, New Hope Coal – New Acland Coal

### Auger Mining Gas Management Innovation

Presenters: Dave Champion, HSET Manager, Peabody Millennium Mine and Bret Leisemann, Director, Coal Augering Services

### AD45 Front Strut Handling Tool

Presenters: Wayne Hilton, Michael Barbagallo, Jason Wernowski and Blain McCormack, George Fisher Mine, Mount Isa Mines a Glencore Company

### Ventilation Model for Training

Presenter: John Phillips, Ventilation Officer, Glencore Oaky North Mine

### T-Man Lighting Tower - Shining a Light on Safety

Presenter: Brian Edwards, Plant and Assets Operations Manager Australia and Pacific, Thiess

### Hydraulic Implement Pressure Release Station

Presenter: Paul Hutchins, Maintenance Technical Support and Continuous Improvement Advisor, New Hope Coal – West Moreton Operations

### Continuous Miner Dust Suppression

Presenters: Meagan Rose, Undergraduate Mechanical Engineer and Simon Burnett, Development Mechanical Coordinator, Anglo American Coal

5.30pm - 6.30pm

## THE RESCUE STATION – Atrium Lobby Bar

5.30pm - 6.30pm

## WIMARQ Function – Poolside

Guest speaker Karen Alexander, Manager for Strategic Alliances - Mining, Hastings Deering

7.00pm - 10.30pm

## INFORMAL DINNER AND CHARITY AUCTION in aid of A Miners Legacy

*Proudly Sponsored by uvex safety Australia*

10.30pm

## THE RESCUE STATION – Atrium Lobby Bar

## ▲ TUESDAY 8<sup>th</sup> AUGUST

7.30am - 6.00pm

## REGISTRATION – Pavilion Gallery

8.30am - 10.15am

## PLENARY SESSIONS – Pavilion Ballroom

### Master of Ceremonies

Russell White, Managing Director, Driver Safety Australia

### KEYNOTE PRESENTATIONS - *Proudly Sponsored by Peabody*

8.45am - 9.30am

### Failures, Human Factors and the Role of Implicit Assumption

Dr Sean Brady, Managing Director, Brady Heywood Pty Ltd

9.30am - 10.15am

### Digging it up and Burying it Down: Leadership, Reporting and Assigning Blame

Mark Raguse, Executive Officer, Australian Workers' Union

10.15am - 10.45am

## MORNING BREAK AND TRADE DISPLAYS – Pavilion Marquee

*Proudly Sponsored by Scott Safety*

# Conference Program

**10.45am - 12.15pm CONCURRENT PAPERS**

## Pavilion Ballroom

### SHARING EXPERIENCES

Proudly Sponsored by  
**Anglo American**

*Chair:* **Heidi Roberts**, Project Executive - Coal Mine Workers' Health Scheme, Department of Natural Resources and Mines

**10.45 - 11.15am**

#### **Petrie Dust Management**

**David Hartzler**, Quarries Support Manager, Boral Construction Materials

**11.20 - 11.45am**

#### **The Power of Collaboration-Strengthening Our Drug and Alcohol Testing Regime**

**Sean Milfull**, General Manager, Peak Downs Mine, BHP Billiton Mitsubishi Alliance

**11.50 - 12.15pm**

#### **Diet and its Role in Mental and Brain Health**

**Professor Felice Jacka**, Director, Food & Mood Centre, Deakin University

## Southport Room 1

### SAFETY TRAINING WORKSHOP

Proudly Sponsored by  
**Resources Training Council**

*Facilitator:* **Gareth Quinn**, Principal, Republic PR

**10.45 - 12.15pm**

#### **Better Training - Better Outcomes**

High quality training delivers better safety outcomes. The aim of this session is to examine current training outcomes - both the good and bad. We will discuss what is being done to improve consistency of delivery across the industry to ensure that we have safe, productive and efficient workforces.

Our presenters will outline their experiences as a job seeker, mine worker and from a company perspective. New Hope Coal is a finalist for Large Employer of the Year (New Acland) - Darling Downs South West and Medium Employer of the Year (Jeebropilly) - Metropolitan in the Queensland Regional Training Awards.

*Presenters:*

**Alan Cotter**, Job Seeker, Gladstone Queensland

**Mark Grech**, Trainee, Sedgman

**Cameron Martin**, Training Consultant, New Hope Coal

**Jim Munro**, Chief Executive Officer, Resources Training Council

*These presentations will be followed by discussion and questions with the audience.*

## Coolangatta Rooms 1 and 2

### EXHIBITOR PRESENTATIONS

Proudly Sponsored by **Thiess**

*Chair:* **Russell Albury**, Chief Inspector of Mines (Coal), Department of Natural Resources and Mines

**10.45 - 12.15pm**

#### **ATOM Inventory Control Solutions**

**Steve Sammut**, Industrial Safety Expert, ATOM

#### **Calibrate Your Ass-O-Metre and Measure Haul Road Friction**

**Eric Tomicek**, Sales Manager, Australian Diversified Engineering

#### **Contractor Management Spreadsheets is so 1990's**

**Mick Storch**, Managing Director, 4PS Software

#### **Should the Hierarchy of Hazard Controls be Turned Upside Down?**

**Christian Ferris**, Dräger Segment & Strategy Manager Mining, Military & ADMs; & Dräger Marketing Manager, Classic Service

#### **High on the Job? - Drug Use in the Workplace**

**Lisa Took** and **Adam Michael**, Business Development Managers, Drug Detection Systems

#### **Changes to Glove Standards EN388 and EN374 - What Does It Mean To You?**

**Michael Riggall**, Director Business Development and Product Management Gloves, uvex Safety Australia

#### **Lone Worker - Connected Safety Monitoring**

**Chris Russell**, Product Manager, Industrial Safety and Gas, Thermo Fisher Scientific

#### **MSA Altair 4XR & MSA Connect App - Portable Gas Detection with Bluetooth**

**Alecca Norman**, Queensland Technical Executive, MSA The Safety Company

**12.15pm - 1.15pm LUNCH AND TRADE DISPLAYS - Pavilion Lawn - Proudly Sponsored by BHP**

**1.15pm - 2.45pm CONCURRENT PAPERS**

## Pavilion Ballroom

### IMPACTS ON WORKPLACES

Proudly Sponsored by  
**OccPhyz Consulting**

*Chair:* **Liz Sanderson**, Occupational Health Specialist, Anglo American

**1.15 - 1.45pm**

#### **White Ribbon Australia: The Benefits of Workplace and Community Built on Respect and Equality**

**Simon Earle**, White Ribbon Ambassador

**1.50 - 2.15pm**

#### **Coal Mine Workers' Health Scheme Reform**

**Heidi Roberts**, Project Executive, Department of Natural Resources and Mines, Mine Safety and Health

**2.20 - 2.45pm**

#### **Fatigue - a Legal Perspective**

**Naomi L. Rogers**, Honorary Professor, Specialist Fatigue Consultant, University of Sydney and **John Tate**, Barrister, Crown Law

## Southport Room 1

### EXPLOSIVES ISSUES

Proudly Sponsored by  
**Rio Tinto**

*Chair:* **Jason Economidis**, Vice President-Coal, Orica

**1.15 - 1.45pm**

#### **Security of Explosives**

**Noel Erichsen**, Chief Inspector of Explosives, Department of Natural Resources and Mines

**1.50 - 2.15pm**

#### **Porgera Mine Explosives Explosion - Sharing My Story**

**Andrew Clough**, Vice President, Safety, Health and Environment, Peabody

**2.20 - 2.45pm**

#### **Learning from the Angellala Creek Ammonium Nitrate Vehicle Explosion**

**Ryan Brogden**, Principal Inspector of Explosives, Department of Natural Resources and Mines

## Southport Room 2

### UNDERGROUND COAL

Proudly Sponsored by  
**Board of Professional Engineers of Queensland**

*Chair:* **Dr Snezana Bajic**, Technical Services Manager, Simtars

**1.15 - 1.45pm**

#### **The Underground Installation of Tube Bundle - The Underground Learnings**

**John Lennon**, ERZ Controller / Business Development Manager, Lennon Training

**1.50 - 2.15pm**

#### **Task Group 4 - Stories of the Past and Present**

**Nikky LaBranche**, Principal Mining Engineer, Simtars

**2.20 - 2.45pm**

#### **40 Years in Mining: My Story**

**Martin Watkinson**, Executive Mining Engineer, Simtars

## Southport Room 3

### LEGAL LEARNINGS

Proudly Sponsored by  
**Sparke Helmore Lawyers**

*Chair:* **Tony Howard**, Head of Safety A&I, Minerals Australia, BHP

**1.15 - 1.45pm**

#### **Is Voluntary the New Mandatory? The Application of Guidance Material**

**Matthew Smith**, Partner and **Laura Regan**, Senior Associate, Sparke Helmore Lawyers

**1.50 - 2.15pm**

#### **Resilience in Adversity**

**Harold Downes**, Partner and **Asher Lindsay**, Senior Associate, Herbert Smith Freehills

**2.20 - 2.45pm**

#### **Privacy - Too Much (Health and Safety) Information**

**Lucy Bochenek**, Special, Counsel, Clyde & Co

# Conference Program

2.45pm - 3.15pm

AFTERNOON BREAK AND TRADE DISPLAYS - Proudly Sponsored by LifeAid Pty Ltd

3.15pm - 5.15pm

CONCURRENT PAPERS

## Pavilion Ballroom

### METALLIFEROUS

Proudly Sponsored by  
Evolution Mining

Chair: **Simon Pope**, Mine Manager,  
Mount Isa Mines

**3.15 - 3.45pm**

**Underground Loader and Light  
Vehicle Interaction Emergency  
Drill**

**Aaron Harrison**, Mine Manager,  
Ernest Henry Mining – a Glencore  
Company

**3.50 - 4.15pm**

**Mines Rescue Skills  
Maintenance and Community  
Development Case Study**

**Simon Delander**, General Manager,  
HSE & Risk, Evolution Mining

**4.20 - 4.45pm**

**Worksite Health and Wellbeing  
- More than Fitness Programs  
and Fat Workers. Future  
Proofing your Business and  
your People - An Evolution  
Mining Case Study**

**Daniel Wakelin**, Occupational  
Physiologist, HBP Group

**4.50 - 5.15pm**

**Managing a High Risk Orepass  
Hang-up Using Hierarchy of  
Controls**

**Aaron Harrison**, Mine Manager,  
Ernest Henry Mining – a Glencore  
Company

## Southport Room 1

### COMMUNICATION

Proudly Sponsored by  
Croomo

Chair: **Genevieve Hey**, Health,  
Safety and Training Superintendent,  
Oak Creek Surface Operations a  
Glencore Managed Operation

**3.15 - 3.45pm**

**Instant Communication:  
Automatic Notifications:  
Accurate Reporting: Safer  
Operation**

**Larnie Mackay**, Operations  
Scheduler, Anglo American –  
Moranbah North Mine

**3.50 - 4.15pm**

**Reflections of an Inspector on  
Communication and the Impact  
on Safety and Health**

**Damien Lee**, Senior Inspector  
of Mines, Department of Natural  
Resources and Mines – Mine Safety  
and Health

**4.20 - 4.45pm**

**Control Room Alarms – Stay  
Alert, Don't be Alarmed**

**Jennifer McIntosh**, Coordinator  
Automation and **Darryl Armstrong**,  
Control Room Operator, BHP Billiton  
Mitsubishi Alliance

**4.50 - 5.15pm**

**The Psychology of Homeostasis  
- Why Smart Technology Makes  
Us Dumb and Dumber**

**Lincoln Eldridge**, Managing  
Director, SAFEmap International

## Southport Room 2

### SAFETY LEADERSHIP

Proudly Sponsored by  
Board of Professional Engineers  
of Queensland

Chair: **Clay Jacobson**, Safety  
Superintendent, Anglo American

**3.15 - 3.45pm**

**Geotechnical Hazards  
Awareness in Leica Mineops  
System**

**Jafnie Muhsin**, Geotechnical  
Engineer and **Stephanie Abell**,  
Geotechnical Officer, Anglo American  
Coal - Dawson Mine

**3.50 - 4.15pm**

**Creating a Culture of Care  
Through a Safety Field  
Leadership Program**

**Bobbie Foot**, Head of Health, Safety  
and Environment and **Ben Clarke**,  
General Manager South Walker  
Creek, BHP Billiton Mitsubishi Alliance

**4.20 - 4.45pm**

**What Aspects of Leadership  
are Important in Behavioural  
Programs?**

**Cristian Sylvestre**, Managing  
Director, HabitSafe

**4.50 - 5.15pm**

**Fatigue Management Case  
Study from Cowal Gold Mine**

**Simon Delander**, General Manager,  
HSE & Risk, Evolution Mining

## Southport Room 3

### DNRM

Proudly Sponsored by  
Corporate Bodies International

Chair: **Dr Gareth Kennedy**, Director,  
Mine Safety Technology Research  
Centre, Simtars

**3.15 - 3.45pm**

**Respirable Dust Exposure  
Database - Assessing Trends in  
Queensland's Coal Mines**

**Eliza Gill**, Occupational Hygienist

**3.50 - 4.15pm**

**Occupational Health  
Thresholds for Mine Sites:  
The Status of Respirable  
Crystalline Silica and Lead  
Hazard Regulation**

**Mark Desira**, Senior Principal  
Occupational Hygienist, DNRM,  
Mine Safety and Health

**4.20 - 4.45pm**

**Intrinsically Safe Circuit Issue**

**Neville Atkinson**, Inspector of  
Mines - Electrical, DNRM, Mine  
Safety and Health

**4.50 - 5.15pm**

**Managing Contractors in  
Mining - Understanding the  
Factors Underlying the Safety  
Statistics**

**Dominique Nelson**, Senior  
Environmental Scientist, Simtars

5.00pm - 6.30pm

THE RESCUE STATION – Atrium Bar

6.45pm - 11.00pm

CONFERENCE DINNER and INNOVATION AND HEALTH PROGRAM AWARDS  
– Pavilion Ballroom

Proudly Sponsored by GLENCORE

6.45pm - 7.25pm

PRE-DINNER DRINKS – Pavilion Gallery

7.25pm - 11.00pm

CONFERENCE DINNER – Pavilion Ballroom

11pm

THE RESCUE STATION – Atrium Lobby Bar

The presenters, topics and times are correct at the time of printing and, in the event of unforeseen circumstances, the Conference Committee reserves the right to alter or delete items from the program.



