



CREATING THE FUTURE

HSEC INNOVATION IN RESOURCES

15 OCTOBER 2009 ■ HILTON ADELAIDE

The South Australian Chamber of Mines & Energy presents the 3rd Health, Safety, Environment & Community in Resources conference to be held at the Hilton Adelaide, South Australia, on 15 October 2009.

The 'Creating the Future – HSEC Innovation in Resources' conference will include keynote addresses and presentations by a range of industry leaders and specialists in their respective fields, as well as an exhibition.

Our aim is to create an inclusive program which incorporates the four streams of Health, Safety, Environment and Community within the resources industry and that is consistent with the conference theme of innovation.

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PROGRAM

8.30am

Registration Opens

9.00am

Conference Welcome & Opening Remarks

Jason Kuchel

Chief Executive
SACOME

9.10am

Global Health, Global Wealth, Global Crisis

Phil Sheldon

Studies both from the United States and the United Kingdom - countries seemingly more affected by the global recession than Australia - have shown that there has been a great increase in the purchase of fast food. In fact, a leading fast food (hamburger & fries) supplier has increased over the last 12 months their sales by over 60% and increased their workforce by over 4000. When the going gets tough, the tough seem to eat more rubbish. Further research also indicates that the overall adverse health affects of the recession are yet to be felt. Research has indicated that facing redundancy and losing your job can have serious affects on your overall health and wellbeing. Biological markers indicate that such stress has a serious affect on the immune system compromising the immune systems ability to fight disease and infection.

9.50am

Engaging and Listening to Communities

Dean Brown

Former Premier SA

Mining companies are now required by the Government to consult widely with the local communities, and ensure exploration activity and mine development are compatible with the broad interests of the community.

The key to effective consultation is understanding and responding to the concerns and needs of the community. It is not just about explaining in great detail how the company proposes to operate.

Different methods of consulting with the community and determining their needs and concerns will be discussed and compared. The speed and type of response to issues raised is critical to successful communications.

It is also about developing trust and respect.

10.15am

Morning Tea

10.45am

ROPS Design for Light Vehicles

Dr Shane Richardson

Delta V Experts

This paper presents the authors' work on developing Rollover Protective Structures (ROPS) for military, mining and civilian use. The world's military and resource companies have identified rollover crashes of light vehicles (Pickups, SUV's [4x4's], trucks and buses) are as a serious problem for their own and contractor vehicles operating on their sites. The structural rollover protective systems that were used [and continue to be in some cases] were based on inadequate or no specific performance requirement(s) and resulted in a range of occupant protection outcomes. The authors have developed and adopted structural requirements for rollover protection based on their experience and research into rollover crashes and rollover protective systems, and defined loading, intrusion and robustness criterion. The authors developed and adopted structural requirements for rollover protection based on their; experience, research into rollover crashes, rollover protective systems, defined loading, intrusion and robustness criterion. The design criteria, analysis and testing processes used to develop the rollover protective structural systems are presented. The presented processes provide a basis for ROPS and roof strength design and testing for all light and heavy vehicles, OEM or otherwise.

11.15am

Listen, Learn & Engage: Developing Joint Goals with Host Communities

Danielle Martin & Danicia Dutry

Coffey Natural Systems

BHP Billiton's R. McNeily in the 2003 MMSD* Report said, "The first new rule of success in the resources industry in the 21st Century is listen, learn and engage, listen learn and engage." Determining community values and development aspirations is crucial for the understanding and managing of the social risks, and opportunities of a project, for both developer and host community.

In an environment of conservative expenditure on the part of many developers, timely project approvals has never been more important. Demonstrable positive relationships with host communities at the front end is vital, and throughout the project life-cycle creates opportunities for both developer and host communities that are otherwise often unidentified.

A shared understanding of community values means a developer can better assess and monitor its social performance against the indicators that will most resonate with its hosts. Emerging issues, cumulative impacts and project life-cycle considerations can be set within a framework defined by the expectations of host communities.

Leading companies are shifting their focus from impact to opportunity in a community values context and realising the benefits of strong and sustainable community support. The presentation presents a model and uses case studies to illustrate the effectiveness of such an approach.

* Mining, Minerals and Sustainable Development Project.



11.45am

Court Simulation -
Safety Prosecution
– OHS Manager
Fears Jail Term

Presented by

Sparke Helmore Lawyers
His Honour Mr Ardlie

Defence:

Counsel, Mr Nicholas Healy

Barrister,
Christopher Legoe Chambers

Prosecution:

Counsel, Mr Peter Tiffin

Principal Legal Prosecutions Officer,
SafeWork SA

All rise!!

Today an OHS Manager will be brought to trial over failure to ensure the safety from injury of an employee, failing to provide and maintain a safe system of work, and failing to provide adequate information, instruction, training and supervision.

Following an investigation, the court will hear the details of the incident that took place at the organisation's premises which led to the substantial injury of an employee. Did a breach of the Act occur? Was the organisation's system deficient? Hear the arguments of the prosecution and defence.

This case will highlight employer responsibilities and challenge the knowledge of the OHS Manager in relation to his/her safety obligations.

12.30pm

Lunch

1.30pm

Future Mining of
Australian Seafloor
– Do we have the
social license?

Dr Claire Mason

Authors: Naomi Boughen,
Joanna Parr, Anna Littleboy,
Shannon Johns, Peta Ashworth,
Chris Yeats, Claire Mason

CSIRO

New discoveries, improved knowledge and access to unexplored areas of the seafloor are contributing to a renewed interest in the offshore mining industry. To date, research has focused on proving the economic and technical viability of the industry, with environmental issues addressed locally. There is limited research investigating the social dimensions surrounding industry development. To understand the acceptability of offshore mining in Australia, CSIRO's Wealth from Oceans National Research Flagship undertook two desktop studies, one internationally focused and one focused on Australia, each examining current levels of activity, recent developments, and regulatory regimes. Three stakeholder workshops were also conducted to explore the issues, opportunities and questions surrounding the industry. CSIRO is now embarked on a second phase of research which integrates environmental and social research to inform our understanding of the impact and acceptability of near-shore exploration and mining.

2.00pm

State of Mind
– the Richness of People

Dr Lindsay McMillan

Converge International

Dr Lindsay McMillan will be reflecting on the richness of people and their contribution to the Mining Industry including demographics, environment and lifestyle implications.

The information presented, among other sources, has come from a major research project conducted by Converge International on the State of the Mining Industry with particular reference to the broader employee experience.

The influence on families, individuals and their dreams will be explored with a focus on FiFo (Fly in Fly out) and the impact on:

- Stress;
- Relationships;
- Addictions;
- Families;
- Culture; and
- Productivity losses

He will be outlining proactive and innovative strategies to address these issues including:

- E4P (Energy for Power);
- Bridge Building;
- Technology such as social media networking; and
- Pastoral / Family Care

2.30pm

Employee Health for
Today and Beyond
– Are you keeping up?

Maryjane Simkovic

Sodexo

This session will leave you thinking about the "Whole Health" of your work force. Is preventing accidents and injuries enough to say you are truly looking after the health of your employees? What is fit for work? What is health? How can we get our people to take ownership of our program? As leaders are we keeping up with progress and do we walk the talk?

We will look outside the norm and address the many issues faced by the modern workforce today and in the future.

- Nutrition – There is so much information in the media, do your people really know how to eat for health?
- Alcohol – The current trend on remote site, are we really helping?
- Fatigue – Where does this problem start?
- Stress – Work and home?
- Mental health – Causes?
- Physical fitness – What is important, cardiovascular fitness, strength, size or flexibility?

It will be a full 30 minutes, designed to inspire you to go and change the world, starting in your own back yard.

PROGRAM

3.00pm

Afternoon Tea

3.20pm

Mining Automation
and the Safety Question

Jock Cunningham

CSIRO

Safety is often used to justify automation, but new considerations and changes to operations are usually needed to deliver the anticipated safety advantage - else mistakes can be made.

3.50pm

Pandemics and
the Workplace
– Are you ready?

Val Smyth

SA Department of Health

Why plan for an influenza
pandemic?

For several years the World Health Organisation (WHO) has been warning that there is a real possibility that an influenza pandemic may originate somewhere in the world. A pandemic occurs when a new influenza virus subtype emerges and spreads rapidly around the world. An influenza pandemic has the potential to overwhelm a nation's health system, and cause economic and societal disruption on a massive scale.

This presentation will consider the pandemic planning that has been taking place in Australia over the last four years, the current outbreak of H1N1 Influenza 2009 and the implications of such events on the workplace.

4.20pm

Greenhouse Gas
Dilemmas

Professor Ian Plimer

University of Adelaide

Australia is fast moving toward a carbon trading scheme which is likely to affect every company and individual in the country in order to reduce the human impact on global warming, but is global warming driven by CO₂?

Is climate politics just a load of ideological hot air?

To argue that human additions to atmospheric CO₂, a trace gas in the atmosphere, changes climate requires an abandonment of all we know about history, archaeology, geology, solar physics, chemistry and astronomy. We ignore history at our peril.

This session will enlighten delegates to the "other side" of the greenhouse gas debate.

4.50pm

Closing Remarks

Jonathon Forbes

*Organising Committee Chair
SACOME*

5.00pm

Drinks and Nibbles

5.30pm

Close

SPEAKER BIOS



Phil Sheldon

Phil Sheldon MSc, is a regular presenter on Adelaide's Radio 5aa and for many years hosted the number one health show Bodytalk. Philip was awarded the prestigious 'MBF Health and Wellbeing Award', plus the National Arthritis Journalism Excellence for the best Radio report for his weekly Bodytalk program.

Phil holds a Masters Degree in Human Nutrition, (Master of Health Science) also a Bachelors Degree in Human Nutrition as well as Graduate Diplomas of Applied Science in Integrative Medicine, Nutritional Medicine and Environmental Medicine.

Phil is currently enrolled at Doctoral level as a student at Flinders University in South Australia. He is researching nutrition and the effects of lifestyle changes to benefit the health of the general public.

Phil is passionate about the changes we can make to benefit our health by simply having a better diet. "We seem to spend the first 40 years of our life giving up our health in the pursuit of wealth and then use the remaining years using our wealth to try and buy back our health".



Dean Brown

Former Premier SA

The Hon Dean Brown AO is a former Premier of South Australia. He was in Parliament for 27 years and held numerous Ministerial Portfolios.

Currently Dean Brown is the Premier's Special Adviser on Drought and is the River Murray Community Liaison Manager for the South Australian Government. In this role he helps to manage the local issues that arise as a result of the impact of the drought on the River Murray and Lower Lakes.

Dean's education and background is in agricultural research and management. His qualifications include a Master of Rural Science from the University of New England and a Post-graduate Diploma in Business Administration.

He is a Board Member for Foodbank SA, the Playford Memorial Trust, the National Youth Mental Health Advisory Board, and the Advisory Board for Agriculture and Food of the University of Adelaide. He is chairman of Hillgrove Resources Ltd. and Intermet Ltd, and a Director of Scantech Ltd.



Dr Shane Richardson

Delta V Experts

Shane Richardson is a Principal Forensic Engineer with Delta-V Experts Int and has investigated multiple vehicle collisions, Shane has also developed light vehicle ROPS around the world (Middle East, Africa, Americas and Asia). Shane is currently completing a PhD in ROPS at Monash Uni and has been developing ROPS for both military and mining vehicles for the past 13 years.

SPEAKER BIOS



Danielle Martin

Coffey Natural Systems

Danielle Martin has more than ten years experience in the resources sector, managing complex stakeholder situations for large-scale infrastructure projects. Danielle specialises in the development and implementation of stakeholder consultation strategies, community and government liaison, social impact assessment and social policy development.

An experienced communications professional, Danielle has worked with diverse stakeholder groups and communities across Australia and overseas. Her resources experience includes mining and oil and gas at various sites and projects in South Australia, Western Australia, Victoria, Queensland, New Zealand, United States, Turkey and Indonesia.

More recently, Danielle headed-up the Corporate Communications unit of a statutory authority in South Australia. She is now a Principal of Coffey Natural Systems, heading up the firm's social performance business.



Dr Claire Mason

CSIRO

Dr Claire Mason is a social researcher at CSIRO investigating the acceptability of seafloor exploration and mining in Australia. She previously worked at the School of Management at Queensland University of Technology. She has also carried out research in the areas of leadership development, self-leadership and team effectiveness. She has also worked as a consultant and a change management agent within private and public sector organizations. Claire has received several awards, has (in collaboration with colleagues) attracted over \$500,000 in research funding, published more than 10 peer reviewed papers, served as the Organizational Behavior editor for the Australian Journal of Management and is currently a member of the editorial review board for Group and Organization Management.



Dr Lindsay McMillan

Converge International

Dr. Lindsay McMillan has been Chief Executive of Converge International since May 2007. With over 25 years experience in healthcare and community services, at both executive and board levels, Lindsay has also delivered senior consulting support to health care, government and a range of business interests.

Lindsay's areas of specialisation include business growth and innovation, broadcasting, strategic development and relationship management. His academic and leadership experience extends internationally through publications and presentations.



Maryjane Simkovic

Sodexo

Director HLEC and Manager of the Sodexo Symmetry Health & Lifestyle Program, Maryjane has been involved in the health and fitness industry in many forms over the last 24 years. Corporate health and remote site health have been a significant focus over the latter years, implementing programs to address as many health and lifestyle issues and engage as many people as possible. Maryjane is Perth based but travels Australia supporting her team of Health & Lifestyle Coordinators as well as delivering and coordinating manual handling / back care programs and fit for work initiatives for people working and living in remote site areas. Her goal is to impact positively on the health and happiness of all people that come in to contact with her or her team in one way or another.



Jock Cunningham

CSIRO

Jock is managing the mining (& drilling) research component of the Minerals Down Under Flagship in CSIRO.

In the last 32 years, Jock has worked for Queensland Cement and Lime, Mount Isa Mines (20 years), SAIC USA and the CSIRO. His R&D experience includes: research management (at MIM and CSIRO), instrumentation, process control, equipment automation & teleoperation and automated mineral & process-stream analysis for mining, processing and smelting applications. He has the last 11 years experience with the CSIRO in Brisbane.



Val Smyth

SA Department of Health

Val has over 35 years of experience in the health industry. Her qualifications include adult and paediatric nursing, emergency and disaster management, adult education and management. Following her migration to Australia with her family in 1989 Val worked for 10 years at the Women's and Children's Hospital in Adelaide where during that time she held the position of Nursing Unit Head of the Paediatric Emergency Department.

Since 1999 Val has been working in the Department of Health and her portfolios have included Manager of the Tissue Retention Response Process for SA, Redesigning Care Patient Care (using Lean Thinking systems), hospital and systems reviews and strategic planning and Val has experience as a presenter both within Australia and overseas.

In 2005 Val made the decision to return to the emergency arena, this time in disaster management and is currently the Director of Emergency Management Unit with the Department of Health which includes Pandemic Influenza preparedness planning.



Prof Ian Plimer

University of Adelaide

Ian Plimer is Professor of Mining Geology at The University of Adelaide and Emeritus Professor of Earth Sciences at The University of Melbourne where he was Professor and Head (1991-2005). He was also Professor and Head at The University of Newcastle (1985-1991). He has published 130 scientific papers and 7 books for the general public, the latest of which (Heaven and Earth: Climate change - the missing science; Connor Court) is a best seller in Australia, UK and USA. He has received numerous national and international awards for science, including two Eureka Prizes.





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Registration Details

Registrations can be made at www.nbaevents.com.au or fax the registration form to 08 8352 8077 or post to 19 Deacon Avenue, Richmond South Australia 5033 before close of business on Thursday 8 October 2009.

The registration fee includes meals and refreshments. Confirmation of registration will be sent by email within 7 days of receipt of your registration.

Please keep a copy of this registration for your records.

Please note that the registration fee applies to one delegate registering. It is not possible to share one registration fee between several people.

SACOME and nb&a events reserve the right to make changes to this program and speakers, in the event of any unforeseen circumstances which may arise.

Payment Options

This notice will be treated as your official TAX INVOICE upon natalie bottroff & associates (ABN 70 105 311 760) receiving payment for your attendance at this event.

Pay by credit card, or direct credit to natalie bottroff & associates BSB: 105 081 Account: 054 343 140 or post a cheque to: nb&a events 19 Deacon Avenue, Richmond South Australia 5033

Cancellations

Should you be unable to attend, a substitute delegate is always welcome at no extra charge. Alternatively a full refund will be made for cancellations received in writing (letter, fax, email) up to 7 days before the conference.

For any event cancelled by SACOME and nb&a events, registration fee is fully refundable.

Contact for further information

Denise Raven - nb&a events

Phone: 08 8352 6466

Fax: 08 8352 8077

Email: dr@nbassociates.com.au



Registration Form

Name _____

Position / Occupation _____

Organisation _____

Address _____

Telephone _____ Email _____

Price (including GST)

Member price option refers to registrations by employees of SACOME members.

Early Member Registration Fee (until 7 October 2009) \$295

Early Non Member Registration Fee (until 7 October 2009) \$350

Late Member Registration Fee (until 14 October 2009) \$395

Late Non Member Registration Fee (until 14 October 2009) \$450

Mobility or dietary requirements?

Yes. Please specify _____

Please tick this box if you do not want your details to appear of a list of delegates.

Will you be staying for post conference drinks & nibbles?

Yes No

How did you find out about this event?

Hard Copy Brochure Electronic Brochure

nb&a website Sponsor Website

SACOME website Other – please indicate _____

Payment Method

This notice will be treated as your official TAX INVOICE upon natalie bottroff & associates (ABN 70 105 311 760) receiving payment for your attendance at this event.

Cheque made payable to natalie bottroff & associates for \$ _____ is attached.

Debit my credit card for \$ _____

Card Type: VISA M/CARD AMEX * Note: Service Fee will apply to AMEX transactions.

Card Number: _____ Expiry Date: _____

Card Holder's Signature: _____

Card Holder's Name: _____

EFT: Account Name: natalie bottroff & associates

BSB: 105 081 Account: 054 343 140 Detail: your name