

**SAFETY**  
**IN ACTION** 2012

**SIA NATIONAL**  
**SAFETY CONVENTION**

LEADERSHIP

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YESTERDAY

TODAY

TOMORROW

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PEOPLE

CONVENTION  
PROGRAM  
2012

MON 16 APRIL –  
THU 19 APRIL  
2012

MELBOURNE  
CONVENTION  
CENTRE

REGISTER ONLINE AT [SIA.ORG.AU/SAFETYINACTION](http://SIA.ORG.AU/SAFETYINACTION)

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HEAR FROM BUSINESS LEADERS ON THE ROLE OF LEADERSHIP IN SAFETY / ENGAGE WITH YOUR PEERS AT OUR VERY FIRST ROUND TABLE FORUM / DISCOVER NEW METHODS OF CHANGE MANAGEMENT / HEAR THE LESSONS LEARNED FROM REAL LIFE CASE STUDIES UNDERSTAND THE RIGHT WAY TO TACKLE HEALTH ISSUES IN THE WORKPLACE / LEARN HOW TO PLAN FOR A HEALTHIER WORKFORCE

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THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA



LEADERSHIP

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YESTERDAY

TODAY

TOMORROW

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PEOPLE

# SPECIAL EVENTS

## OHS PROFESSIONAL DEVELOPMENT WORKSHOPS

**MONDAY 16 APRIL 2012 9.00-5.00**

GRADUATE HOUSE, CARLTON, VIC 3053

Workshops have a very limited number of spaces. Please book early to avoid disappointment. Please note that attendance to any workshop is NOT included in any conference registration and must be booked separately.

### TICKET PRICES:

\$300 for SIA Members

\$550 for Non-Members

## CONFERENCE OPENING BREAKFAST

**TUESDAY 17 APRIL 2012**

MELBOURNE CONVENTION CENTRE, LEVEL 2 ROOM 219

Derrick McManus – Prepare to Win

The conference will open with the riveting story of Derrick McManus, member of the SA Special Task and Rescue (STAR) Group, who was shot 14 times in less than 5 seconds when he and his team of 5 went to arrest a man. The story is the basis for one of Australia's most powerful, inspirational and really quite humorous presentations.

He not only survived but also returned first to his family and then, despite all medical predictions, to his work with the elite Special Tasks and Rescue (STAR) Group.

Be inspired by Derrick's zest for life and competition; learn how to overcome your biggest challenges and how to triumph where others believe it's impossible – personally and professionally.

### TICKET PRICES:

\$60 for SIA Members

\$70 for Non-Members

\$650 for Table of Ten

The Opening Breakfast is not included in the single, two or three day registration fee. Please purchase a separate ticket. Attendance to this event is included in the Full Program Registration.

## SAFETY IN ACTION CONFERENCE DINNER

**WEDNESDAY 18 APRIL 2012 7PM**

ZINC AT FEDERATION SQUARE, MELBOURNE

The Gala Dinner features drinks and a delicious three course meal with live entertainment. Take this rare opportunity to relax and network with your fellow safety professionals at the exceptional Zinc venue on the banks of the Yarra River.

### TICKET PRICES:

\$115 for SIA Members

\$135 for Non-Members

\$1250 for Table of Ten

Attendance to the Conference Dinner is not included in the single, two or three day registration fee. Please purchase a separate ticket. Attendance to this event is included within the Full Program Registration.

## SAFETY IN ACTION TRADE SHOW

**TUESDAY 17 APRIL – THURSDAY 19 APRIL**

MELBOURNE EXHIBITION CENTRE, 2 CLARENDON ST, SOUTHBANK

The Safety in Action Trade Show is co-located with the National Convention and will feature over 350 safety suppliers presenting thousands of specialised safety products and services. For more information visit [safetyinaction.net.au](http://safetyinaction.net.au)

Conference registration allows entry into the show.

### Trade Show Hours:

Tuesday 17 April 10am – 5pm

Wednesday 18 April 9am – 5pm

Thursday 19 April 9am – 4pm

# MONDAY 16TH APRIL 2012

GRADUATE HOUSE, CARLTON, VIC 3053

The OHS Body of Knowledge that has been in development for two years has now been released. The OHS Body of Knowledge not only informs education of new OHS professionals but guides practicing OHS professionals in planning their Continuing Professional Development (CPD). As part of the implementation of the OHS Body of Knowledge five high level professional development workshops will be conducted in association with Safety in Action 2012.

Each workshop is presented over one day with participant numbers limited to 30. They are workshops in the true sense with each workshop involving case studies, interactive group work and practical examples. The presenters are all well known as being specialists in their field, many of whom have contributed to the OHS Body of Knowledge as authors or peer-reviewers.

**GAIN DOUBLE CPD POINTS.** Select the workshop that most suits your work or addresses an area of knowledge that you would like to develop.

## WORKSHOP 1

### ORGANISATIONAL LEADERSHIP AND DECISION MAKING FOR OHS PROFESSIONALS

John Toohey, Graduate School of Business and Law, RMIT University

Professor Toohey teaches and consults in managerial psychology particularly in business decision making, leadership and strategy. His doctoral research covered predictability factors of occupational stress. He was previously a Commissioner of Comcare Australia, Director of the Industry Development Branch of Worksafe Australia, a member of the NSW Government OHS and Rehabilitation Council and General Manager of a risk management division of an Australasian subsidiary of Swiss Re.

This workshop examines the importance of personal capability for OHS professionals in delivering successful business outcomes. It focuses on strategies for: effective leadership; creative problem solving; clear decision making and harnessing the skills and commitment of people within organisations. It is expected that at the end of the workshop, you will:

- \* understand the core principles of effective leadership and their application in OHS practice
- \* apply creative thinking and problem solving techniques for effective decision making
- \* apply effective leadership principles to deliver strategic OHS outcomes around corporate goals
- \* develop strategies to motivate and lead staff and harness their talents for effective business outcomes.
- \* develop strategies to work with managers to achieve corporate goals.

THIS WORKSHOP IS PRESENTED IN ASSOCIATION WITH RMIT UNIVERSITY



sia.org.au/safetyinaction

## WORKSHOP 2

### SYSTEMS THINKING FOR OHS PROFESSIONALS

John Barton, Centre for Integrative Systems, University of Queensland and Susanne Tepe, RMIT University

John is a Melbourne-based academic and consultant specialising in the application of systems thinking to business strategy and public policy. John is currently collaborating with Susanne Tepe, Associate Professor in OHS at RMIT, to develop new systemic appreciations of risk management and their application to OHS management.

This workshop targets OHS professionals and builds on the OHS Body of Knowledge chapter on Systems. OHS professionals know what it means to manage 'systematically' and will be familiar with the numerous reports on catastrophic accidents which identify a 'systemic' risk factor as the primary cause. But what do these terms really mean and how might improving our understanding of their meaning improve our management of OHS and risk?

By understanding "systems" as conceptual frameworks that allow us to think about complexity - and the situations in which OHS operates are surely complex - we are able to develop multiple approaches to managing complexity and risk. This workshop will introduce four primary systems frameworks in the context of OHS management:

- \* Systems of classification (e.g: classifications of hazards)
- \* Mechanistic systems (e.g: process views of systems being managed)
- \* Organic systems (e.g: the emergent nature of hidden risks and adaptive information structures)
- \* Learning, contextual frameworks (e.g: systems in evolving contexts and adopting an action learning approach to OHS management).

Specific techniques relating to each of these approaches will be work-shopped in relation to an OHS case study with a particular emphasis on comparing and contrasting the results of each approach.

THIS WORKSHOP IS PRESENTED IN ASSOCIATION WITH RMIT UNIVERSITY



## WORKSHOP 3

### MANAGING PSYCHOSOCIAL HAZARDS AND BULLYING FROM AN OHS PERSPECTIVE

Kirsten Way, The University of Queensland

Kirsten has over 15 years experience working as a consultant and for OHS regulators in Australia and in the UK where she has investigated and advised on work-related stress, workplace bullying, human factors and ergonomics. She is currently completing her PhD focusing on the role of supervisors in conflict and has been working collaboratively to develop an OHS risk assessment tool for occupational stress and bullying.

Work-related psychosocial hazards are increasingly considered to be the new frontier of OHS practice. This workshop builds on the OHS Body of Knowledge chapters on Psychosocial Hazards and Occupational Stress and Bullying, Aggression and Violence. It aims to equip OHS professionals with an overview of key concepts and frameworks to use when managing the risk associated with key psychosocial hazards. You will explore practical issues that OHS professionals may encounter when managing psychosocial hazards and bullying including:

- \* Participative risk management processes
- \* Primary prevention strategies
- \* Responding to complaints or incident/injury notifications
- \* HR, IR and Return to Work implications
- \* Common myths and mistakes
- \* Circumstances when specialist advice is recommended.

Case studies, practical activities and vignettes will be used to practice applying knowledge and skills.

THIS WORKSHOP IS PRESENTED IN ASSOCIATION WITH THE UNIVERSITY OF QUEENSLAND



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#### WORKSHOP 4

##### **HYGIENE UPDATE FOR GENERALIST OHS PROFESSIONALS AND PRACTITIONERS**

This workshop has been developed by members of the Australian Institute of Occupational Hygiene and will be presented by a Certified Occupational Hygienist.

The workshop targets generalist OHS professionals and practitioners who want to learn more about physical and biological hazards in the workplace and working with Certified Occupational Hygienists (COH) to manage these hazards.

You will discuss the role of COH and the role of the generalist OHS professional in working with a COH, what to expect in an occupational hygiene report, and where to get more in-depth knowledge. The workshop builds on the OHS Body of Knowledge chapters in three hazard-specific sessions:

- \* Noise and vibration
- \* Biological hazards
- \* Thermal stress

The workshop also considers emerging issues such as extended shifts, old problems, new industries, nanotechnology and where to learn more about Occupational Hygiene. Chemical hazards are not addressed in this workshop as these will be addressed in a separate workshop.

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#### WORKSHOP 5

##### **ERGONOMICS AND HUMAN FACTORS UPDATE FOR GENERALIST OHS PROFESSIONALS AND PRACTITIONERS**

This workshop has been developed by the Human Factors and Ergonomics Society of Australia, it comprises 4 sessions each by an eminent Certified Professional Ergonomist.

##### **ERGONOMICS ASSESSMENT TOOLS AND METHODS** Chris Fitzgerald

Chris has extensive ergonomics experience across a broad range of industries. He has developed ergonomic design guidelines for ambulances, fire fighting vehicles and emergency services equipment presenting the results nationally and internationally.

The session will provide OHS professionals with an overview of the broad range of tools and assessment methods used by ergonomists to evaluate physical work demands and manual task risks. Participants will have an opportunity to use these tools and methods to better understand their application, the information they provide and their benefits and limitations to understand the potential relevance to their own work.

##### **DESIGNING SAFE AND FUNCTIONAL WORKPLACES** Fiona Begg

Fiona is an ergonomist and occupational therapist with particular expertise in ergonomics, design. She co-authored Designing Workplaces for Safe Handling of People and was one of two ergonomists consulting to the VHIA Design Advisory Service that provided design advice to over 100 health and aged care facilities over a four year period.

This interactive session is designed for OHS professionals who may be involved in design planning processes. You will work with architectural plans to identify potential safety and functionality issues and develop skills and strategies to influence the design process and in turn improve safety and functionality outcomes for workplaces.

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##### **AN ERGONOMICS 'CASE STUDY'**

Stephen Isam

Stephen has 17 years experience as an ergonomist across a wide range of ergonomic and human factors areas and a variety of industries and organisation types.

This interactive session explores the collaborative process in a case study between an OHS professional and an ergonomist in identifying risk, designing solutions and implementing recommendations.

##### **DESIGN FOR COLLABORATIVE WORKSPACES**

Professor David Caple

David is nationally and internationally recognised for his contributions and experience in the areas of human factors and ergonomics including organisational change management, prevention of musculoskeletal disorders, and collaborative workplaces.

This workshop will showcase how human factors and ergonomics can reduce aggression and the risk of occupational violence, and improve workplace safety, promote positive social interactions and collaborative working, improve job satisfaction, staff morale and productivity and lead to better health outcomes.

TUESDAY 17TH APRIL 2012



**OPENING BREAKFAST  
7.00-8.45**

**Derrick McManus**

On the 3rd May 1994 Snr. Constable Derrick McManus was shot 14 times with a high-powered rifle and was lying on the ground for 3 hours before he could be rescued. He not only survived but also returned first to his family and then, despite all medical predictions, to his work with the elite Special Tasks and Rescue (STAR) Group.

Be inspired by Derrick's zest for life and competition; learn how to overcome your biggest challenges and how to triumph where others believe it's impossible – personally and professionally.



**KEYNOTE ADDRESS  
09.00-10.00**

**David Smorgon**

Former Director of Smorgon Consolidated Industries, Inaugural Chairman of Family Business Australia & President of the Western Bulldogs Football Club, David challenges his audience to aim higher to fulfil their true potential. David speaks on his 4 rules for success, which are based on his personal experiences in business and community over the past 40 years.

LEADERSHIP

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## LEADERSHIP

We have secured an impressive lineup of presenters who will challenge and stimulate discussion on HSE leadership prior to moving into more interactive table discussion groups, the majority of which will be facilitated by many of Australia's HSE corporate leaders.

### 10.30 - 11.10

**Paul Taylor, CEO of Personal Training Academy, Acumotum and the Body Brain Performance Institute**

The last decade has seen an explosion in Neuroscience research that has shown unequivocally that human brain has an enormous capacity to change - if it is given the proper stimulus and training. The ability of the brain to change is termed 'plasticity'. In this stimulating talk, Professor Taylor will explore the evidence for organisational consciousness and show how the neuroscience of plasticity can be applied to organisations to drive effective change. He will also present the case that employee health and safety are fundamentally intertwined.

### 11.10 - 11.50

**Leonard J Neist, Chief Executive, NSW Independent Transport Safety Regulator**  
Effective safety leadership not only requires senior management and executives to be informed and competent in risk management and to own their organisation's safety management system, it also requires organisational competence in safety management. All levels of an organisation, right down to a single specialist or individual have leadership accountabilities. When it comes to safety, the key is making sure everyone understands their accountabilities and is prepared by their organisation to act on them.

### 11.50 - 12.30

**Chris Keast, General Manager, Pacific National**  
Effective leadership is critical at both executive level and at the front line. The ability to engage at the front line is vital in delivering safety improvements. "Leaders walking the talk" is more than a cliché, it is a must if leaders are to fully engage in safety management and safety improvement activities that impact on those exposed to risk. Organisations must equip not just our senior leaders with the appropriate skills but more now than ever our front line leaders need the skills to implement safe working environments and enduring change.

## STREAM SPONSOR



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## ROUND TABLE FORUM FACILITATED BY DERRICK MCMANUS

2.00-5.00 with afternoon tea from 3.00-3.30

### ROUND TABLE TOPICS AND TABLE HOSTS

#### LEADERSHIP - UP CLOSE AND PERSONAL WITH BUSINESS LEADERS

These Round Table Sessions will encompass a wide range of topics and speakers from leading companies across Australia. Table facilitators include the Australian or Global heads of HSE for Elders, Programmed Group, Fonterra, Lend-Lease, David Jones, Metcash, Myer, WorleyParsons and Goodman Fielder to name a few.

Topics range from safety culture and lessons learnt through to engaging the C suite, beyond LTIFR and wellness and prevention strategies.

Proposed topics include:

1. How to apply ASX 200 safety cultures to growing SME's
2. CFO/COO's - what spins their wheels/keeps them awake at night
3. Up-skilling to get safety front of mind/engage the C suite/corporate/executives leadership team
4. Managing Safety with robust lead indicators - beyond LTIFR
5. Learnings from near miss/major incidents
6. What does best practice look like for Australia and Internationally
7. Zero Harm and beyond - how to get there/barriers to success
8. Work, Health and Safety - wellness and health prevention strategies that work to reduce lost capability/productivity and minimize aging workforce issues
9. Corporate strategies for reducing costs, production loss and IR issues through best practice injury management
10. How to represent a company's safety culture through examining both qualitative and quantitative measures
11. Have current approaches to safety management diluted the focus on critical risk?

You will have the opportunity to rotate around 4 different tables during these interactive sessions.

Table hosts include:

- Michael Walsh, GM Safety, Asciano Ltd
- Lesley Sweetman, General Manager OHS, Elders Ltd
- Malcolm Deery, Executive GM HSW, Programmed Group
- Rod Maule, GM Health and Safety ANZ, Fonterra
- Elizabeth Tosti, Group Manager Safety, Lend Lease
- David Cant, Group Health and Safety, CSR
- Gavin Kenny, Delivery Integrity Systems Manager, Worley Parsons
- Matthew Ames, Group Manager HSE & Sustainability, Origin Energy
- Peter Harris, Group Manager HSE and Risk, Carter Holt Harvey
- Kevin Figueiredo, GM Safety, Woolworths
- Dean Matthews, Head of Safety and Environment, Yarra Trams
- Deanne Boules, General Manager HSE, APA Group
- Kara Freedman, National OHS Manager, David Jones
- Keith Hoskins, General Manager OHS and Injury Management, Metcash
- Anne Marie Baldwin, GM Risk, Safety and Sustainability, Myer
- Brian Long, Global Head of Health and Safety, Lend Lease
- Angela Seidel, Chief Risk Officer, Goodman Fielder

This exciting program will also include additional facilitators from a broad cross section of industry, legal, consulting and service providers.



## KEYNOTE ADDRESS 09.00-10.00

**Dr Graham Phillips**

With 20 years of experience as a journalist and commentator, Graham is one of the most accomplished science communicators in Australia. Graham has a PhD in astrophysics and has lectured and researched at various universities as well as the Commonwealth Scientific and Industrial Research Organisation (CSIRO). He has penned columns for almost every major Australian newspaper and has somehow found the time to write four popular science books, including *Our Fabulous Future* and *Secrets of Science II*. Graham combines his detailed understanding of science with a down-to-earth approach making even the most complex of stories accessible and relevant.

## CONTEMPORARY MATTERS

### 10.00-10.30 MORNING TEA

#### 10.30-11.00

#### **CHANGE: ARE YOUR SAFETY SYSTEMS NIMBLE OR NUMB?**

**Mary-Ann Camp, Director, Streamlined Safety & Sustainability Pty Ltd**  
Uncertain financial times give an added impetus for organisations to develop safety processes and systems that are nimble - streamlined, efficient and capable of responding to change. This presentation will provide participants with strategies to recognise and leverage aspects of their existing safety processes and culture that are working well and streamline less effective aspects.

#### 11.00-11.30

#### **GETTING PEOPLE TO SAY YES! WHEN THEY WOULD NORMALLY SAY NO!**

**Lindsay Adams, Director, Teamocracy**  
In the long-term, you'll benefit from this program through an improved ability to understand your people better and assist them to adapt to change and long term improvement within your organisation. You will understand why most change processes fail in getting alignment and getting people on board and sharing the organisation's vision and goals.

#### 11.30-12.00

#### **MAKING SENSE OF PLANT & EQUIPMENT SAFETY**

**Matthew Turner, Director, Plant Assessor**  
Plant Assessor has set out to research plant safety management and develop a simple Plant Safety Management Model that anyone can use. The objective of the Plant Safety Management Model is to help owners, operators and industry safety professionals simplify plant safety systems and make these systems more effective.

#### 12.00-12.30

#### **OHS GOVERNANCE SYSTEMS: A CRITICAL REVIEW OF ONE ORGANISATION'S PROCESSES**

**Susanne Tepe & Elise Robinson, Senior Safety Advisor, RMIT University & Student, Rio Tinto**  
This body of work uses Action Research principles to evaluate the governance processes implemented in an engineering, infrastructure and services organization. Governance processes included establishment of Minimum Safety Standards, development of a self-assessment tool to assess compliance, implementation of an internal auditing program to confirm the self-assessment, and development, collection and dissemination of an OHS performance reporting tool.

#### 12.30-2.00 LUNCH

#### 2.00-2.30

#### **HAZARD COMMUNICATION UNDER GHS AND WHS**

**Richard Greenwood, Senior Consultant, Noel Arnold & Associates**  
Amongst all the other changes contained in the Work Health and Safety Legislation, a completely new system of Chemical Classification is being introduced into workplaces. What are the grey areas, what are the sources of confusion, and what is the person with the exploding chest all about? Take a guided tour through the Globally Harmonized System for the Classification and Labelling of Chemicals, as adapted to Australian conditions.

#### 2.30-3.00

#### **FATIGUE RISK MANAGEMENT - PAST PRESENT AND FUTURE**

**Michael Adeney, Psychologist, Fatigue Safety**  
This presentation will cover key lessons learned in implementing fatigue risk management systems across Australia and provide practical approaches for getting good results with your fatigue management plan.

#### 3.00-3.30

#### **FITNESS FOR DUTIES - ADVISING EMPLOYERS ON HOW TO OBTAIN MEDICAL EVIDENCE AND ENSURING LEGAL COMPLIANCE**

**Phillip Duffy & Rob Jackson**  
**Both: Principal, Macpherson + Kelley**  
This presentation will advise Employers on their obligations under Sections 21 and 22 of the Occupational Health & Safety Act (Vic) 2004 and how these obligations relate to an employer's obligations under the Fair Work Act, disability discrimination law and workers' compensation. It will include advice regarding obtaining medical reports subject to Legal Professional Privilege and an overview of appropriate advice to ensure effective management of employers' obligations.

#### 3.30-4.00 AFTERNOON TEA

## MANAGING LEGISLATIVE CHANGE

### 10.00-10.30 MORNING TEA

#### 10.30-11.00

#### **LEGAL VICE - LAWYERS AND SAFETY (SOMETIMES OIL AND WATER)**

**Andrew Douglas, Principal, Macpherson + Kelley**  
The change in the legislative environment around work, health and safety, the difficulties associated with post-recession economics and increased activity of safety regulators has caused many businesses to develop defensive safety plans. Safety leadership needs engagement with all key stakeholders. It is time for business to shun the defensive safety clock tailored by many lawyers and embrace engagement.

#### 11.00-11.30

#### **ADDRESSING WORK HEALTH AND SAFETY UPSTREAM - LESSONS FROM RESEARCH**

**Dr Liz Bluff, Research Fellow, National Research Centre for OHS Regulation, Australian National University**  
Designers and manufacturers of plant have duties under work health and safety law in all Australian states and territories. This paper will discuss the implementation of these duties, drawing on empirical research examining how plant designers and manufacturers address work health and safety matters, and the factors shaping their responses.

#### 11.30-12.00

#### **DIRECTORS AND DUE DILIGENCE IN WORKPLACE SAFETY**

**Neil Foster, Senior Lecturer, Newcastle Law School, University of Newcastle, NSW**  
The duties of directors and other company officers under s 27 of the model Work Health and Safety Act will be explored, along with related duties. Issues considered will be: what level of company officer will be caught by the legislation? How will volunteer officers, and officers of non-profit organisations, be dealt with? What are the courts likely to consider as "due diligence"? This question will be considered both in terms of the Act and published guidance, but also against the background of previous court decisions on the concept in the workplace safety area and elsewhere.

#### 12.00-12.30

#### **LESSONS LEARNED IN TRANSITIONING ORGANISATIONS TO THE WORK HEALTH AND SAFETY ACT**

**Barry Sherriff, Partner, Norton Rose Australia**  
The Work Health and Safety Act and regulations have commenced operation and the practical reality of compliance is now being pursued. In this paper Barry Sherriff will discuss the various approaches adopted by and with organisations from SMEs through to large corporations to manage the change process, his experiences of the most commonly encountered traps and

barriers and the areas consistently found to require attention.

### 12.30-2.00 LUNCH

#### 2.00-2.30 FRONT LINE CHALLENGES OF THE OH&S MANAGER

Peter Robinson, OH&S Manager, Delmont Private Hospital

As OH&S professionals we are on the frontline of change and only those on the frontline truly appreciate the challenges, frustrations and difficulties that we face in the process of moving forward and encouraging a change of culture. We've all heard the lines "Why me I've been doing it this way for 30 years", "If I have to fill this out it will take an hour of time which I haven't quoted". On the frontline of change, did we realise when we took on OH&S way back then that we would be teachers, psychologists and enforcers?

#### 2.30-3.00 AN AFTER ACTION REVIEW OF THE WHS LAWS

LTCOL Sean Faulkner, Department of Defence  
How does an organisation transition to the new WHS laws? Better still, how does a large, complex, high-risk organisation transition to the new WHS laws? Learn how the Australian Defence Force prepared for the recent changes and gain an insight into the early issues and challenges that they faced. Did the Australian Defence Force finally find a 'silver bullet' and what lessons are there for other organisations?

#### 3.00-3.30 GLOBAL TRENDS IN LEGISLATION AND ACCIDENT INVESTIGATIONS: WHERE ARE WE NOW AND WHAT DO WE STILL HAVE TO LEARN?

Gerard Forlin QC, Queen's Counsel  
This presentation will look at a number of jurisdictions and industries across the world. It will look at a series of industrial accidents to see what actually happened and what has been put in place since the accident and, in particular, it will look at rail, air and nuclear incidents. It will also examine what other improvements need to be made in the aftermath of these disasters. This presentation will also look at various legislative changes that have occurred recently in a number of jurisdictions.

## THE GOOD, THE BAD & THE UGLY

### 10.00-10.30 MORNING TEA

#### 10.30-11.00 USING SCENARIOS AS AN ACTIVE AND ENGAGING METHOD OF LEARNING FROM INCIDENTS

Emily Novatsis, Senior Human Factors Advisor, Woodside Energy

Many organisations in the process industries seek to improve how they learn and embed lessons from incidents. Yet we hear less from such organisations on trialling novel learning methods in search of better ways to learn from incidents. This paper describes a project that used an engaging and interactive method to help personnel learn lessons from previous isolation incidents.

#### 11.00-11.30 QUAD BIKES – WHEN WILL MANUFACTURERS ROLLOVER ON CRUSH PROTECTION DEVICES?

Tony Lower, Director, Australian Centre for Agricultural Health & Safety

Quad bikes now have the dubious distinction of being the leading mechanism of non-intentional farm injury deaths in Australia. Data indicates that approximately half of all fatalities are the result of the vehicle rolling which has led to continued calls for improvements in design, including the introduction of crush protection devices to reduce fatalities and serious injuries in the event of a rollover. However, these requests have been repeatedly ignored and challenged by the quad bike manufacturers who have preferred to focus on low-order control measures such as training and PPE. This presentation details the tactics adopted by the industry despite mounting evidence supporting the efficacy of crush protection devices.

#### 11.30-12.00 USE OF SOCIAL MEDIA IN THE VICTORIAN FLOODS

Christine Walker, Managing Director, Alliance Strategic Research

The Office of the Emergency Services Commissioner and the SES were interested to understand the role social media played in the floods for residents and the people of Victoria. Specifically the questions were: Is social media being used? What is being said? How do emergency services need to respond? This was the first time such an event had been analysed, and some guidelines for the use of social media in a crisis event were developed.

#### 12.00-12.30 REAR FOCUS – FORWARD LOOKING: FATALITY PREVENTION

Angelica Vecchio-Sadus, HSE Leader, CSIRO Process Science & Engineering  
After a fatality in December 2001 where a staff member asphyxiated in an airlock to a liquid nitrogen cool room, CSIRO implemented management systems and delivered strategic and targeted operational programs to identify high HSE risk. A decade later, even though the strategies are practised, the potential for serious injury or even a fatality still remains. This presentation will describe some of the high-risk incidents that have occurred, process changes over 10 years, and how the lessons learnt can inform safer work practices into the future.

### 12.30-2.00 LUNCH

#### 2.00-2.30 MODIFYING BEHAVIOUR THROUGH CLEVER DESIGN

David McStavrick, National Operations Manager, AMP Capital Shopping Centres and John Tregambe Senior Partner Push Safety  
AMP Capitals Shopping Centre Division manage 30 shopping centres which include over 160 common and tenant controlled loading docks. These vary greatly creating a significant degree of complexity when it comes to finding general safety solutions to reduce risk. Loading dock plans with documented controls have been drawn up for many docks and some works have been implemented with some encouraging early results, demonstrating a 50% reduction in pedestrian traffic.

#### 2.30-3.00 A RETROSPECTIVE ANALYSIS OF WORK RELATED DEATHS IN THE AUSTRALIAN CONSTRUCTION INDUSTRY

Tracy Cooke, Property Construction and Project Management, RMIT University Campus

A retrospective analysis of 'construction work-related' deaths recorded in the NCIS (The National Coronial Information System) is presented. Applying an accident causation model developed by Loughborough University to the data, causes of death in the Australian construction industry are identified. Limitations inherent in the data and recommendations for systematic collection of data based upon systemic models of accident causation are made.

#### 3.00-3.30 CAN WE MEET?

Norm Winn, Principal, Norm Winn & Associates  
This will present an overview of corporate managers' accountabilities to staff and the community with regard to compliance with Regulations and AS3745 [2010] – Planning for Emergencies in Facilities. The effectiveness of Emergency Response Preparedness is measured during an emergency when all occupants are evacuated safely – due to the emergency plan being in place and regular training being conducted.

### 3.30-4.00 AFTERNOON TEA

## MOCK COURT

### 4.00-5.00

Presented by the Freehills Melbourne occupational health & safety team.

The Freehills Melbourne OHS team will host a mock court on OHS illustrating the process involved with OHS trials and the legal consequences for OHS breaches. You will not want to miss this entertaining way to illustrate the scope of the duties, personal liability and the consequences of being hauled before the court to explain your actions in the aftermath of an accident.



## KEYNOTE ADDRESS

9.00-10.00

### WorkSafe 2012 and Beyond

Greg Tweedly  
CEO, WorkSafe Victoria

Hear from the Chief Executive Officer of WorkSafe Victoria and get the opportunity to pose questions directly to the state regulator.

10.00-10.25

### International Update

Hear from the heads of the SIA's sister organisations in both the USA and the UK on recent developments and changes and get the latest update on occupational health from across the globe.

10.25-10.30

### Julie Honore, FSIA (Hon)

Julie will once again be presenting the results of The Annual SafeSearch HSE Remuneration Survey

The 2011-2012 Edition marks the 6th year running of this highly regarded publication. The survey remains an important benchmarking tool to obtain critical and up to date remuneration information for Health, Safety and Environment Professionals.

## PLANNING FOR WORK HEALTH

10.30 – 11.00 MORNING TEA

11.00 – 11.30

### REQUIREMENTS FOR EFFECTIVE WORKPLACE MANAGEMENT OF MUSCULOSKELETAL INJURY RISK: EVIDENCE FROM THREE DIFFERENT INDUSTRY SECTORS

Dr Jodi Oakman, Senior Lecturer, Ergonomics, Safety & Health and Wendy McDonald Associate Professor, Centre for Ergonomics & Human Factors, Faculty of Health Sciences, La Trobe University  
A current project is developing and evaluating a 'toolkit' for workplace use in managing the risk of musculoskeletal injuries and disorders (MSDs). The toolkit incorporates a survey-based tool for assessing risk from both manual handling and psychosocial hazards. Results will be presented, along with evidence of the relative influence on risk of physical versus psychosocial hazards. Implications for workplace management of MSD risk management will be discussed.

11.30-12.00

### A RETURN-TO-WORK MODEL INTERVENTION MODEL FOR INJURED WORKERS OF SMALL BUSINESSES – A NEW APPROACH FOR WORKSAFE AGENTS IN VICTORIA, AUSTRALIA

Suzanna Tan & Susanne Tepe, Injury Management Consultant, QBE Australia Ltd & Senior Safety Advisor, RMIT University  
When examining safe and sustainable return to work for injured workers from small businesses, it appeared that the current return-to-work processes applied to Workers' Compensation claims in Victoria did not address preventive measures in the job tasks or in the immediate workplace of the returning worker. To examine this phenomenon, this research examined the academic literature about the attributes that provide safe and sustainable return to work model.

12.00-12.30

### PUTTING THE 'H' BACK INTO HSE – MEN'S SILENT KILLER, PROSTATE CANCER

Prof Anthony Costello & Nada Wentzel, Head of Urology, The Royal Melbourne Hospital & Director, The Jonah Group

The purpose of this presentation is to educate the industry about prostate cancer, the critical role early detection plays in saving lives and importantly, gaining a collective commitment from industry leaders to not be silent about prostate cancer. As leaders, we have an obligation to demonstrate care for our people. Safety has a loud voice. Environment has a loud voice. It time we assert 'H' back into HSE and do it loudly, boldly and proudly.

12.30-2.00PM LUNCH

## WHAT WORKS WELL

10.30-11.00 MORNING TEA

11.00-11.30

### BOOST YOUR BRAIN

Dr Helena Popovic, Medical Doctor, Peak Health for Peak Performance  
The emerging field of neuroplasticity has shown that the brain can change its own structure and function. It can grow new cells, new circuits and new connections in response to what we do, what we think and how we behave. This presentation distils the essence of the neuroplastic revolution and gives practical suggestions that can be implemented immediately to improve the functioning of the brain.

11.30-12.00

### THE ROYAL MILITARY COLLEGE PHYSICAL CONDITIONING OPTIMISATION REVIEW: A FOUR YEAR PROJECT TO IMPROVE PHYSICAL HEALTH AND FITNESS WHILE REDUCING INJURIES

Robin Orr, Human Performance Officer, Department of Defence

This session presents a unique insight into the Physical Conditioning Optimisation Review; a four year project to reduce musculoskeletal injuries at the Royal Military College. It will highlight the benefits and potential pitfalls of an injury surveillance program and the importance of identifying cultural and contextual factors that influence risks and risk controls. Lessons learnt and subsequent actions taken by the review will be explored and the impact of dedicated managerial support and effective leadership discussed.

12.00-12.30

### AVOIDING NEEDLESS DISABILITY: TRANSLATING BRAIN SCIENCE INTO PRACTICAL STEPS TO PREVENT SECONDARY INJURY

Robert Aurbach, Director of Stakeholder Collaboration, Deakin Prime Industry Engagement Centre for Personal Injury

It is literally possible to prevent much of the harm that occurs to people as a result of injury by taking steps to prevent them from "learning to be disabled". This presentation will explain the impact of "neuroplasticity" on the way people learn to be disabled after primary injury, discuss practical strategies for preventing this secondary psychological harm, and point the way to an expanded role for occupational health and safety professionals to beneficially impact their working environments.

12.30-2.00 LUNCH



## PANEL DISCUSSION

### '2022' SAFER, HEALTHIER WORKPLACES – CAN WE DELIVER?

2.00-4.00PM

Chaired by Nikki Ellis, CEO Institute for Safety, Compensation and Recovery Research

This panel discussion will feature 3 notable safety advocates including Lindsay Kranz, Director General Occupational Health and Safety Branch, Department of Defence, Lynn Gunning, Assistant Director – Work Health, Comcare and Robert Aurbach, Director – Stakeholder Collaboration, Deakin University, who will give their perspective about looking well forward, the National OHS Strategy, and the evolution of safety and health in the workplace in the years to come. They will discuss their associated systems and disciplines and how we should be manoeuvring to meet the challenges identified and any uncertainties that may exist. Audience participation will be encouraged.

# CONFERENCE INFORMATION

PRESENTED BY



SAFETY INSTITUTE OF AUSTRALIA LTD

## WORKSHOP HOURS

Monday 16 April 2012 9am – 5pm

## CONFERENCE HOURS

Tuesday 17 April 2012 7am – 5pm

Wednesday 18 April 2012 9am – 5pm

Thursday 19 April 2012 9am – 4pm

## CONFERENCE VENUE DETAILS

Monday Workshops: Graduate House, 220 Leicester Street, Carlton 3053

Tuesday–Thursday Conference: Melbourne Convention Centre, 1 Convention Centre Place, South Wharf 3006

## REGISTRATION INFORMATION

Register online at [sia.org.au/safetyinaction](http://sia.org.au/safetyinaction). Please note stream selection is for approximate room setup purposes only. Delegates are allowed to move between streams on the day. Registration on a particular day includes attendance to the keynote presentation and any panel discussion/forum activities being held on that day. Registration for catered events e.g. breakfast is not included in that days conference registration. See details inside for more information. You may select a single day, two day, three day or full program registration. Conference registration includes delegate satchel, online access to speaker papers, arrival tea and coffee, lunch, morning and afternoon tea and free entry to concurrent Trade Show. Full program registration includes in addition to a three-day registration, one ticket to the Dr Eric Wigglesworth AM Memorial Lecture, Opening Breakfast and one ticket to the Safety in Action Conference Dinner. One registration is required per person.

## EARLY BIRD RATES

Take advantage of up to a 20% discount on the normal registration prices by registering prior to Friday 23 February 2012.

REGISTRATION FEES	UP TO 23/02/12		UP TO 15/03/12		FROM 16/03/12	
	SIA MEMBERS	NON-MEMBERS	SIA MEMBERS	NON-MEMBERS	SIA MEMBERS	NON MEMBERS
Single Day Only	\$475.00	\$625.00	\$515.00	\$670.00	\$580.00	\$760.00
Two Days	\$775.00	\$1045.00	\$840.00	\$1120.00	\$945.00	\$1270.00
Three Days	\$1015.00	\$1185.00	\$1115.00	\$1285.00	\$1275.00	\$1485.00
Full Program*	\$1280.00	\$1480.00	\$1380.00	\$1580.00	\$1540.00	\$1780.00

\*Full Program includes Dr Eric Wigglesworth AM Memorial Lecture, Conference Opening Breakfast, Safety in Action Conference Dinner and 3 Days of Conference.

## ACCOMMODATION/AIRFARES

Info Salons Australia offers special packages to Conference delegates and can assist with all accommodation booking requirements.

Info Salons Australia  
Accommodation Department  
69 Reservoir Street  
Surry Hills NSW 2010  
T: 02-9211-7222  
F: 02-9211-7470  
E: [accommodation@infosalons.com.au](mailto:accommodation@infosalons.com.au)

## CONFIRMATION/PAYMENT

All registrations received with payment up to and including Tuesday 10 April 2012 will be confirmed via email. Any bookings after this date will only be accepted with full payment and are subject to availability. Seating is strictly limited. Confirmation will only be forwarded on receipt of full payment. Payment by cheque (payable to Safety Institute of Australia), credit card and electronic funds transfer is accepted – payment details will be outlined on your tax invoice. Registration without payment will not be processed. If payment is not received in advance of the conference admission may be refused. If you do not receive confirmation prior to the event, please contact the organiser on tel +613 8672 1200 or email [safetyconference@aec.net.au](mailto:safetyconference@aec.net.au)

## CANCELLATIONS & SUBSTITUTES

Cancellations received in writing by fax, email or postmarked on or before Friday 23 March 2012 will be accepted and registration fees refunded minus a 20% administration fee. After this date no refunds can be given but substitute delegates are welcome with advice of changed details by fax or email. No refunds are available if you register and do not attend the Conference. One registration is required per person.

## CONTINUING PROFESSIONAL DEVELOPMENT

This conference attracts CPD points for Safety Institute of Australia members, as per the CPD logbook, e.g. up to 8 points per day.

## ORGANISER

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