

Australian Disaster Resilience
Conference 2019

Conference Program

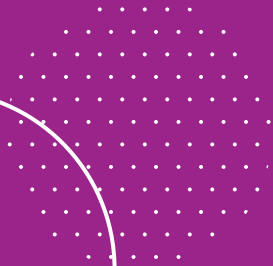
Are we future ready?

Melbourne
Convention and
Exhibition Centre

August
2019 **28-29**

  #ADRC19

Running in partnership with AFAC19
powered by INTERSCHUTZ



Foreword

It is with pleasure that we are once again bringing the disaster resilience community together for the Australian Disaster Resilience Conference.

The Conference was held for the first time last year in Perth and we received very positive feedback from those who attended. It was born in recognition of an emerging need – that as the disaster resilience community continues to expand and diversify, there is value in establishing a national platform where we can share our experiences, and connect with others facing similar challenges to spark new ideas and seek inspiration.

Our population continues to change and evolve as our nation grows, bringing both a strength in diversity and an increasing importance in ensuring that our collective disaster resilience efforts reach the many, not the few.

For our second Conference, we will come together in Melbourne to discuss and address the growing number of complex and interconnected challenges that lie ahead for Australian communities. In the context of a changing climate, shifting demographics and the influence of technology, we are coming to learn that the

past can't always be relied on as an accurate predictor of the future.

With this in mind, the theme for the Australian Disaster Resilience Conference this year is: *Are we future ready?*

Supporting disaster resilience is a truly multidisciplinary affair that is progressed by the efforts of people working in many different fields. From planners to business people, council workers to academics, not-for-profits and educators, and emergency managers at all levels of government, the strength of this conference lies in bringing people together to share what we have learned in working towards our shared goal of a disaster-resilient Australia.

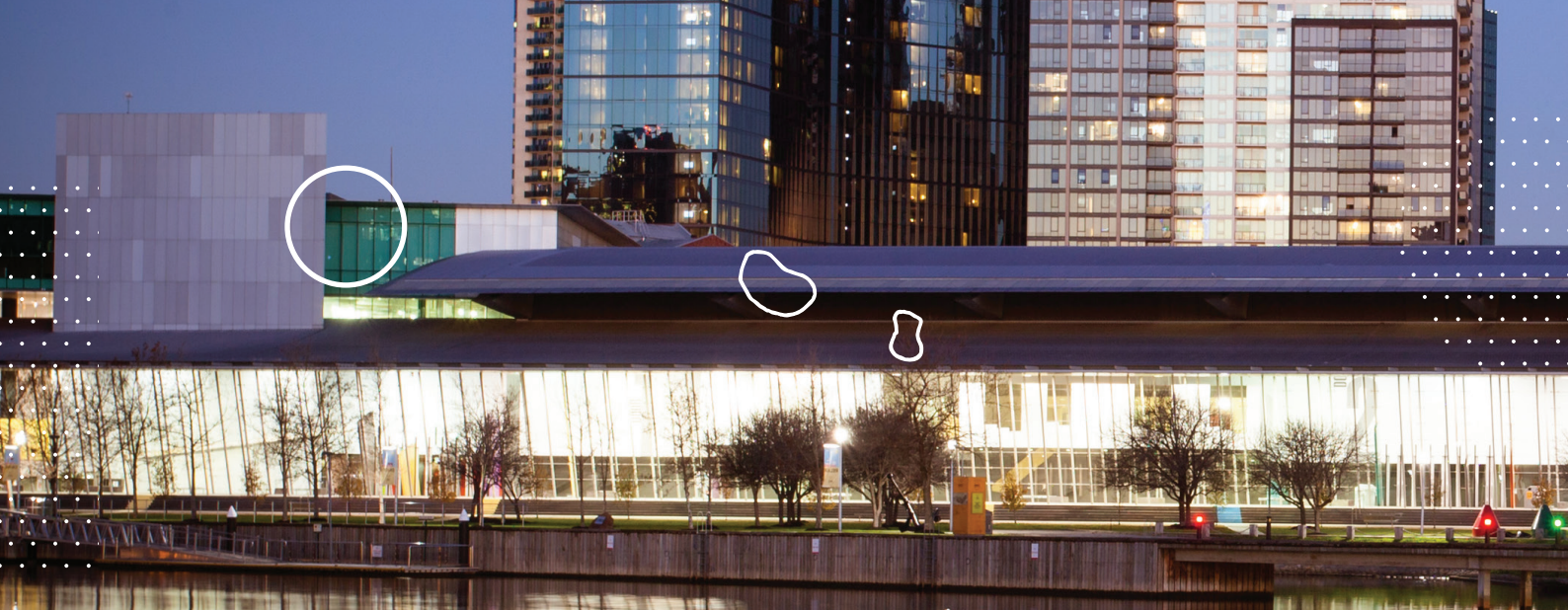
In Melbourne, you will have the chance to make new connections and gain insight from some of the leading disaster resilience thinkers and practitioners across Australia. Take this opportunity to connect, reflect and learn together, and return home feeling inspired to act.

I look forward to seeing you there.



Rob Cameron

Emergency
Management
Australia



About the conference

The Australian Disaster Resilience Conference returns in 2019, bringing the latest thinking and innovation in disaster resilience. The conference will gather a diverse and passionate crowd from across the country to build upon the connections and ideas established at the inaugural event last year in Perth.

Faced with influences such as a changing climate, shifting demographics and evolving technology the conference considers what lays ahead by asking: *are we future ready?*

Guided by underlying themes of connection, respect, empowerment and wisdom, the conference program will explore how disaster resilience intersects with fundamental elements of our society: business, arts, education, and our relationships to one another. With a line-up of speakers representing the multifaceted nature of disaster resilience, delegates can look forward to a range of perspectives on what matters for resilience now and into the future.

The Australian Disaster Resilience Conference will run in partnership with AFAC19 powered by INTERSCHUTZ, Australasia's largest emergency management conference and exhibition. This partnership facilitates whole-of-sector engagement across emergency management and disaster resilience.

Delegates will join together to share inspiring keynote presentations and a special closing panel of personal reflections to capture what has changed in the 10 years since Black Saturday. There will also be ample opportunity to network at the extensive AFAC19 Trade Exhibition, featuring the AIDR Knowledge Centre.

The partnership enables delegates at the Australian Disaster Resilience Conference to customise their conference experience with additional features, including the Bushfire and Natural Hazards CRC Research Forum on Tuesday 27 August, Professional Development Program workshops and field trips on Friday 30 August, and AFAC19 networking events.

Hosted at the 6-Star Green Star environmentally rated Melbourne Convention and Exhibition Centre and recommended by 100 per cent of last year's attendees, the Australian Disaster Resilience Conference strengthens our capability through connection as we prepare for our future together.

Read on to discover the opportunities and knowledge this conference will bring for you.

Special thanks to the Australian Disaster Resilience Conference program committee



Registration options

Registration for the Australian Disaster Resilience Conference includes

- > Two-day conference pass (28-29 August)
- > Daytime catering
- > Networking function
- > AFAC19 Trade Exhibition

COST

Early bird – \$550 + GST until 28 June 2019
Standard – \$620 + GST

Tuesday 27 August	Wednesday 28 August	Thursday 29 August	Friday 30 August
AFAC19 Trade Exhibition			Professional Development Program
Bushfire and Natural Hazards CRC Research Forum	Day one — Australian Disaster Resilience Conference	Day two — Australian Disaster Resilience Conference	
AFAC19 Welcome, Awards and Networking Drinks	Australian Disaster Resilience Conference Networking Function		
	AFAC19 Gala Dinner		

Customise your conference experience

Australian Disaster Resilience Conference delegates can customise their experience by adding on extra learning opportunities and social events through our conference partnership with AFAC19.

+ ADD ON – LEADING RESEARCH

Bushfire and Natural Hazards CRC Research Forum

COST: \$540 +GST (AFAC and Bushfire and Natural Hazards CRC Members)

\$640 + GST (non members)

Understanding hazards, the communities they impact and how we respond to them is a key element of building resilience.

With sessions focused on resilience and recovery, risk, climate change and community preparedness, the Bushfire and Natural Hazards CRC Research Forum equips Australian Disaster Resilience Conference delegates with expert knowledge to support their practice.

Research Forum registration includes AFAC19 Welcome, Awards and Networking Drinks.

+ ADD ON – SOCIAL FUNCTIONS

AFAC19 Welcome, Awards and Networking Drinks

COST: \$90 + GST

AFAC19 Gala Dinner

COST: \$155 + GST

Conference social functions facilitate conversations beyond the conference program and introduce you to new people and perspectives.

Relax and connect with AFAC19 delegates and forge relationships beyond your network at the AFAC19 Welcome, Awards and Networking Drinks on 27 August or the AFAC19 Gala Dinner on 28 August.

+ ADD ON – ADDITIONAL LEARNING

Professional Development Program

COST: varied

The Professional Development Program offers four workshops on 30 August that respond to current issues and advancements in the sector and field trips across urban and rural Victoria that offer immersive and collaborative learning.

Featuring the fourth National DRANZSEN Forum, digital location technologies, personal protection equipment (PPE) and recent firefighter safety research, the broad appeal of the Professional Development Program offers something for everyone.

Meet the Keynote speakers



Dr Robert Glasser

Australian Strategic Policy Institute

Currently a Visiting Fellow at the Australian Strategic Policy Institute (ASPI) and Honorary Associate Professor at the Australian National University, Dr Robert Glasser brings his previous experience as the United Nations Special Representative of the Secretary General for Disaster Risk Reduction and Head of the United Nations Office of Disaster Risk Reduction (UNISDR) to the conference stage.

Dr Glasser has over 30 years of experience as a practitioner, advocate and policy-maker in the areas of sustainable development, climate change and disaster risk. This knowledge informs his current focuses on the new era of disasters. He has published on several topics, including climate change, disaster risk, peace and conflict, and development policy.



Eliane Miles

The Curious Co

In her capacity as a social researcher, business strategist, demographer and trends analyst, Eliane Miles brings a research-based understanding of leadership, the future of work, workplace culture, communication and the engagement styles of future generations.

Her research provides a 360-degree view of how demographic shifts combine with social change, generational transitions, and digital trends, and bridges the gap between the numbers and their real world application.

In her keynote presentation, Ms Miles will explore how communities are shifting and communicate these trends to help guide the disaster resilience community to adapt to these changes.



Dr Lance O'Sullivan

The MOKO Foundation

From a young boy labelled by society as a trouble maker, Dr Lance O'Sullivan developed into a passionate advocate for Māori health. Today, he is a pioneer for equal health care in his community and a champion for creating a fairer New Zealand.

Disillusioned with a system that failed to deliver the care needed for his patients, Dr O'Sullivan looked to his skills acquired through his cultural heritage and medical training to establish a health care service that ensures appropriate and quality health care reaches the right people at the right time.

His keynote presentation will apply the lessons from his own journey to inspire others to harness their cultural heritage in overcoming barriers or limitations in their own work.



Bronwyn Weir

Weir Legal and Consulting

As a lawyer specialising in government law for regulators, Bronwyn Weir is was co-appointed with Professor Peter Shergold by the Building Ministers Forum in 2017 to make recommendations on a national best practice approach to regulation of the building sector.

The appointment reflects Bronwyn's in-depth knowledge of building regulation having acted over many years for building regulators, local government, fire brigades and the Architects Board in Victoria. Bronwyn was a member of the Building Regulations Advisory Committee for over 10 years and is a legal advisor to the Victorian Cladding Taskforce.

Bronwyn has also advised regulators in a range of other sectors including human services, education and natural resources.

2019 Program

Wednesday
28 August **Day One**

8.30am	Opening ceremony
9.15am	Keynote: Dr Robert Glasser
10.00am	Keynote: Eliane Miles
10.45am	Morning tea
CONNECTING FOR RESILIENCE	
11.40am	Does saying we're resilient make it so? The Cairns Resilient Scorecard Project Sioux Campbell – Cairns Regional Council
12.10pm	Empowering resilient businesses to drive thriving communities Renaë Hanvin – corporate2community
12.40pm	Building resilience through regional collaborations and partnerships Brendan Moon – Queensland Reconstruction Authority
1.10pm	Lunch
SUPPORTING RECOVERY	
2.15pm	A recovery approach – drawing out the strengths within the community Sharna Whitehand and Jarrod Wolf – Corangamite Shire Council
2.45pm	Panel: Respect and recovery – state and local government working together with communities Andrea Spiteri – Department of Health and Human Services Victoria Ange Gordon – Community member and La Trobe Health Assembly Anne Leadbeater – Leadbeater Group Euan Ferguson – Recovery Coordinator Leanne Barnes – Bega Valley Shire Council Wendy Graham – NSW Office of Emergency Management
3.45pm	Afternoon tea
TAKING ACTION	
4.30pm	Taking preparedness action to scale Jacqui Pringle – Australian Red Cross
5.00pm	Refuge 2019 Displacement and Arts and culture – sustaining people and place in a changing world Emily Sexton – Arts House Scotia Monkivitch – The Creative Recovery Network
5.30pm	ADRC networking drinks
7pm	Optional add-on: AFAC19 gala dinner

Thursday
29 August

Day Two

8.30am **Keynote:** Dr Lance O'Sullivan

9.15am **Keynote:** Bronwyn Weir

10.00am **Morning tea**

DIVERSE PERSPECTIVES

11.10am **Empowering disability – inclusive disaster risk reduction through cross-sector leadership**
Dr Michelle Villeneuve – University of Sydney
Mandy Moore – Department of Justice NSW

11.40am **Return of the Firestick**
Brett Ellis - Emergency Management Victoria
Uncle David Wandin - Wurundjeri Elder

12.10pm **'We want to show people what kids can do': A participatory student-led evaluation of the Strathewen-Arthurs Creek Bushfire Education Partnership**
Grade 6 student presenters – Strathewen Primary School

12.40pm **Lunch**

INCLUSIVE APPROACHES

1.50pm **On heatwave risk communication to the public: new evidence informing message tailoring and audience segmentation**
Dr Scott Hanson-Easey – University of Adelaide

2.20pm **The lived experience of four disasters – insights into community urban resilience experiences**
Kristin Gabriel – Resilient Sydney

2.50pm **The future is now for the inclusion of women in emergency management planning**
Mary Farrow – Emerald Community House

3.30pm **Closing panel: A changing world, 10 years on from Black Saturday**

4.30pm **Closing ceremony**



AFAC19 Trade Exhibition

POWERED BY INTERSCHUTZ

Delegates of the Australian Disaster Resilience Conference have full access to the AFAC19 powered by INTERSCHUTZ Trade Exhibition throughout the duration of the conference. The exhibition at AFAC19 will be the largest ever, with hundreds of exhibitors from across the world presenting the very latest in emergency management equipment and services. Exhibition entry is free.

Central to the exhibition is the AIDR Knowledge Centre, featuring the latest in research and practice in its impressive poster display. Delegates are invited to view posters and meet poster presenters from the Australian Disaster Resilience Conference, AFAC19 and the Bushfire & Natural Hazards CRC Research Forum.

AT THE EXHIBITION YOU WILL BE ABLE TO

- > Network and meet like-minded peers
- > Listen to presentations on the Expo Stage
- > Check out emergency equipment in action in the Demonstration Zone
- > Engage with conference presenters at the Meet the Speaker Lounge
- > View cutting-edge emergency services equipment and technology

EXHIBITION OPENING TIMES

Tuesday 27 August	1:00pm – 6:00pm
Wednesday 28 August	8:00am – 5:00pm
Thursday 28 August	8:00am – 3.30pm

WHAT'S ON DISPLAY?

- > Vehicles and vehicle equipment
- > Fire extinguishing technology and agents
- > Equipment for technical support and disaster relief
- > Rescue, emergency, first-aid and medical equipment
- > Personal protective equipment
- > Measuring and detection apparatus
- > Security systems, control station and signalling technology, control and surveillance equipment, mechanical security systems, individual devices for electronic security systems
- > Simulation platforms and IT systems
- > Equipment for fire stations and workshops
- > Structural engineering, technical fire and building protection
- > Associations, organisations, service companies
- > Aerial solutions
- > Communications platforms



Professional Development Program

1. FOURTH NATIONAL DRANZSEN FORUM – FREE

The Australian Institute for Disaster Resilience (AIDR), through the Education for Young People program, promotes the development of hazard-related knowledge, skills and strategies for all young Australians. Disaster resilience education equips students with the confidence to take protective action before, during and after an emergency or disaster.

The Disaster Resilient Australia-New Zealand School Education Network (DRANZSEN) is a national initiative, developing the knowledge and skills of educators to deliver disaster resilience education in partnership with local experts in hazards and emergency management.

The forum offers an opportunity for educators, researchers, practitioners from emergency services and others, to:

- › consider current research in disaster resilience education
- › explore innovative case studies from Australian schools
- › review national priorities
- › identify common challenges, opportunities and future directions.

This national event draws on positive outcomes from state and territory DRANZSEN events in May and June and brings together the diverse experiences of experts and educators from all around the country. Australian students will share personal reflections on disaster resilience learning experiences and suggestions for development, and educators will be directed to supporting resources to facilitate the implementation of initiatives in their own context.

2. ESMINA PRESENTS: DRIVING EMERGENCY MANAGEMENT'S DIGITAL FUTURE THROUGH THE POWER OF LOCATION TECHNOLOGIES – FREE

Spatial Information technologies comprise a range of disciplines which come together to provide valuable input across the Emergency Management sector. Through full presentations and lightning talks, this workshop will showcase examples of the use and the growing demands of mapping and location technologies.

3. PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT FORUM – \$150 +GST

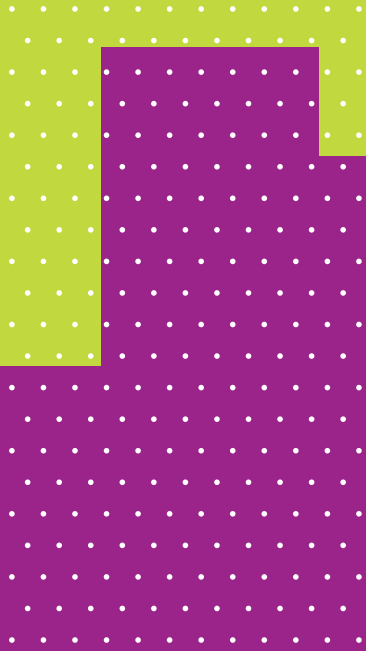
Due to the nature of their work frontline fire and emergency service personnel are invariably exposed to dangerous and unpredictable situations and environments. This forum will touch on new and emerging trends, developments and technologies in personal protective equipment and provide an update on the ever-evolving world of standards and their associated test procedures.

4. FIREFIGHTER SAFETY RESEARCH – BRINGING THE LAB TO THE STREETS – \$150 +GST

For firefighters to conduct safer operations, it is vital they understand their work environment and the various factors that can influence fire ground decision making and available tactical considerations. This workshop will provide an overview of recent fire research conducted by Underwriters Laboratories and the National Institute of Standards and Testing.

The AFAC19 Professional Development Program includes engaging field trips across urban and rural Victoria that support active learning through hands-on experiences and interaction with peers sharing common interests.

Field trip sessions will be announced in the lead up to the conference.



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