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HAZARDS CRC

HAZARD NEWS

News, events and opinion

February 2018

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RESEARCH

2017 NSW fires, wind engineering, satellite mapping

NEWS

Flood research, fire film, Australia Day honours

EVENTS

Research Forum at AFAC18, Research Advisory Forum

BLOGS

A review, new staff, fire modelling, heat danger

NEW ONLINE

Latest research available

Read *Hazard News* online. Forward this email to your colleagues. Share on social media.



Research gives insight into community bushfire response

New study for the NSW Rural Fire Service finds that many people underestimate fire risk.



Finding fires faster

Researchers are developing an algorithm that is detecting fires faster than ever before, allowing fire managers to track fires before they become too large.



Strength in high winds

Most of the damage from cyclones and severe storms occur to older houses, but research is showing much can be done to reduce this damage.

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Relevant lessons in fire film

The Dwellingup fires in 1961 were a watershed moment in the way fires are managed. Watch the documentary online.



Success showcased online

All the best bits from the last four years of research and utilisation are available in an exciting online format. Check out *Highlights and Achievements 2013-2017*.



Flood research highlighted

CRC research on floodwater-related deaths has been by showcased in the 'Stories of Australian Science' magazine.



Deadline extended

Abstract deadlines for AFAC18 powered by INTERSCHUTZ have now been extended until Monday 19 February. This includes the CRC Research Forum.



Australia Day honours for former CEO

Former Bushfire CRC CEO Gary Morgan was recognised for his significant service to the community with an Australia Day honour.



Congratulations to PhD students

The next round of Bushfire and Natural Hazards CRC PhD students have graduated and are sharing their research outcomes with the fire and emergency services sector.



Research funding available

Funding is still available under the Tactical Research Fund, which encourages research projects meeting the near term needs of CRC partners. Submit by 28 February.

Recovery and resilience focus

Research featured in the latest edition of the *Australian Journal of Emergency Management*.

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Recognising volunteer roles

Spontaneous volunteers handbook released the Australian Institute for Disaster Resilience, backed by research.



New online

New journal articles and reports on CRC research are available online.

Project news

NSW fires 2017

The public response to fire warnings across January and February 2017 have been examined, with research findings helping the NSW RFS to strengthen its approach.



Crisis coordination

Uncovering the challenges of crisis management, this PhD research examined how the 2011 Queensland floods and 2009 Victorian bushfires were coordinated from political and operational perspectives.



Port Hedland residents needed for study

You can help with PhD research into disaster preparedness, find out how.



Events

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Perth 2018 conference

Make sure you've got our annual conference, AFAC18 powered by INTERSCHUTZ, in your diary for 5-8 September in Perth.



Research Advisory Forum

Write it down now, the next Research Advisory Forum will be held in Sydney on 12-13 April, covering the social science half of our research program.



Partner promos

Research promotion was on the agenda this month at two high profile research and industry events with our partners.



Disaster conference 2018

Research from the CRC will be featured on the Gold Coast in May.

Blogs

Independent performance review

A lot has been achieved so far, writes CEO Dr Richard Thornton. An independent review will help build the next stage, to help us to continue to provide the research knowledge and expertise that our partners need, and rely on.



Staff moves for 2018

Exciting news for the CRC with a new events organiser, an intern and a baby on the way! David Bruce blogs about recent updates in the communications team.



The heat is on: but it isn't new

Heatwaves are our deadliest natural hazard, but they're not new, writes researcher Lucinda Coates.



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PhD student Ranaut wadhvani spent five months at Imperial College London developing a framework for wildland-urban-interface modelling.



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