



# BUSHFIRE BUILDING

Conference  
& Forum | **2018**

## PROGRAM

Pre-Conference Workshops and Field Trip – Thursday, 6 September 2018

**10am- 4.30pm**

**Bushfire Recovery Tour** – by Nigel Bell, EcoDesigns (*Informal CPD Points are available*)

**9am – 12.30pm**

**DAPO Forum** (Development Assessment and Planning Officers – NSW RFS only)

**5.00pm**

**Conference Registrations**

**5.30pm**

**Official Welcome Reception**

## Conference Program schedule - Friday, 7 September 2018

8.00	Registration / Arrival Coffee and Tea	
8.30	Welcome	MC – <b>Bianca Nogrady</b>
8.35	NSW RFS Keynote Presentation	<b>Rob Rogers AFSM</b> Deputy Commissioner - NSW Rural Fire Service
8.50	International Keynote Speaker introduction	MC
8.55	Overview of the 2017 California Fires	<b>Christopher A. Dicus, Ph.D.</b> - California Polytechnic State University
9.15	Questions	
9.25	Operational view of the 2018 Tathra fire activity and the CSIRO research findings	CSIRO research presented by NSW Rural Fire Service
9.45	Questions	
9.50	The Award Winning BAL – 29 Tathra House	<b>Wendy Bergsma</b> - Dream Design Build
10.25	Questions	
10.35	Morning Tea	
10.55	Gold Sponsor Presentation	
11.05	Bushfire Protection and Climate Change	<b>Grahame Douglas</b> – Western Sydney University ACA - Bushfire Protection & Building Surveying, Computing & ICT; Associate Lecturer - Construction Management, Computing & ICT
11.25	Australian Standard – AS3959 changes	<b>Richard Brooks</b> - Independent Chair of the FP 20 Technical Committee, Standards Australia
11.40	Discussions around the proposed changes in NCC19	To be advised

12.00	Regulatory Changes to Planning for Bushfire Protection - PBP 2018 Update	<b>Catherine Ryland</b> – Senior Development Planning and Policy Officer - NSW Rural Fire Service
	How PBP changes will impact development in practice	<b>Dave Peterson</b> - Peterson Bushfire
12.35	Regulatory Changes – Questions and panel discussion	Panel
1.00pm	Lunch	
<b>1.40pm Breakout 1</b> QUT – Queensland University of Technology  <i>Architects and Bushfire Building</i> <b>Dr Ian Weir</b> – Research Architect - QUT  <i>Formal CPD Point for Registered Architects</i>	<b>1.40pm Breakout 2</b> Western Sydney University - Small Research Projects  <i>Efficiency and Cost-effectiveness of Gutter Guards for Bushfire Protection in Dwellings -</i> <b>William Edgar</b> , Honours Student, WSU, School of Computing, Engineering and Mathematics  <hr style="width: 20%; margin: auto;"/> <i>Extent of Different BAL levels for Residential Areas: Case Study of Western Sydney and Lower Blue Mountains -</i> <b>Adam Xerri</b> , Honours Student, WSU, School of Computing, Engineering and Mathematics	<b>1.40pm Breakout 3</b> <i>The BAL is not the 'silver bullet'</i> - The role of the APZ and other protection measures combined  <b>Dave Peterson</b> , Peterson Bushfire
	<i>The Importance of Land-Use Planning in Bushfire Protection</i>  <b>Dr Stuart Little</b> – University of Wollongong	<i>Defendability or Livability:</i> Landscaping for bushfire  <b>Sue Bell</b> - Landscape Architect

Back to Plenary		
2.45	Gold Sponsor Presentation	
2.55	Case studies of approved and not approved performance based solutions and their associated costs	To be advised
3.05	Bushfire Building Innovations and Design	<b>James Stockwell</b> – James Stockwell Architect
3.25	Questions	
3.35	Afternoon Tea	
4.05	Could Current Mandated Building Legislation, Through Omission, Endanger Future Residents in Bushfire-Prone Areas	<b>Dr Douglas Brown</b> – Bushfire Architecture
4.25	Panel Session and Q&A	Panel
5.30	Networking Drinks	