



CONFERENCE PROGRAM

(correct at 19/05/2020)

Wednesday 20th May 2020

Live Presentations with Q & A

10.00am	MC Welcome & Acknowledgment of Country, Gerry Gannon
10.05am	Welcome from Floodplain Management Australia Ian Dinham , President, Floodplain Management Australia
10.15am	Welcome from Toowoomba Regional Council Mayor Paul Antonio , Toowoomba Regional Council
10.25am	MC updates on How the Day will run, Gerry Gannon
10.30am	Session Sponsored by "Queensland Reconstruction Authority" Delivering on the Brisbane River Strategic Floodplain Management Plan Graeme Milligan , Queensland Reconstruction Authority Q&A Session
11.00am	Working Together for the Best Possible Flood Warnings in Queensland Graeme Milligan , Queensland Reconstruction Authority Q&A Session
11.30am	How Much is It Worth? Economic Values for Floodplain Management Rhys Thomson , Rhelm Q&A Session
12.00pm	Real-time Flood Forecasting and Dam Operations for the Ross River Phillip Jordan , HARC Q&A Session
12.30pm	The Only Way Is Up – Flood Evacuation in Parramatta CBD Josh Nadiroglu , BG&E Q&A Session
1.00pm – 2.00pm	Lunch Break
2.00pm	Young Floodplain Managers Address Josh Eggleton , Young Floodplain Managers Committee

2.15pm	TC Debbie Flood Studies - Lessons Learnt Robyn Birkett , Mackay Regional Council Short Q&A Session
2.30pm	AI Flash Flood Alert System Timothy Kallady , Piccard AI, Paul Rasmussen , Melbourne Water Q&A Session
3.00pm	Saving Lives from Floods Shayne Baker & Adrian Mayhew , International Life Saving Federation (ILS) Q&A Session
3.30pm	Don't Get in a Bog with Your RoG Ben Tate , Water Technology Q&A Session
4.00pm	CLOSE OF DAY ONE LIVE PRESENTATIONS PRE RECORDED PRESENTATIONS AVAILABLE FROM 10.30AM WEDNESDAY – 11.59PM FRIDAY
5.25pm	YFM Virtual Trivia Social Event

Thursday 21st May 2020

Live Presentations with Q & A

10.00am	MC Welcome, Gerry Gannon
10.05am	FMA Conference 2021 Presentation Glenn Evans , Executive Officer, Floodplain Management Australia, Dominique Jovanovic , Project and Services Manager, Floodplain Management Australia
10.15am	Flood Mitigation on Large Scale Infrastructure – Challenges and a Way Forward Ben Mason , Jacobs Short Q&A Session
10.30am	Time Out – Flood Emergency Response for a Major Sports Venue Steven Molino , Molino Stewart Q&A Session
11.00am	Purchase or Move? Lessons Learnt from Historic Property-based Floodplain Management Schemes Alana Mosely Q&A Session
11.30am	Hunter Valley Flood Mitigation Scheme – Wallalong Levee, Aberdeen Levee and Wallis Creek Floodgates Upgrade Works Ben Patterson , Royal HaskoningDHV Q&A Session

12.00pm	Raising Warragamba Dam: A Contingent Valuation Study of Flood Mitigation Versus Conservation Joel Dalberger Q&A Session
12.30pm	Both Flood and Community Engagement Specialists Working Together for Flood-informed Communities Stephen Yeo , Infrastructure NSW, Holly Langler , Infrastructure NSW Q&A Session
1.00pm – 2.00pm	Lunch Break
2.00pm	Towards Zero Lives Lost Using Ensemble Flood Forecasts Adam Smith , Bureau of Meteorology Q&A Session
2.30pm	Planes, Trains and Automalls – A Dutch Innovation for Climate Change in Brisbane David Cox , SMEC Q&A Session
2.55pm	Conference Wrap Up
CLOSE OF DAY TWO LIVE PRESENTATIONS PRE RECORDED PRESENTATIONS AVAILABLE FROM 10.30AM WEDNESDAY – 11.59PM FRIDAY	

Pre-Recorded FMA Online Presentations

Non-Worsening Criteria: When Best Practice Isn't Resilient
Laurence Allan, Allan & Dennis

Ross River Dam, February 2019 – Successful Mitigation of Five Larger Peak Flows
Teegan Burke, BMT

Planning to Action: Enabling Communities to Manage Flood Risk.
Rebecca Dick, Department of Environment Land Water and Planning

Toowoomba's Evolution in Flood Modelling and Floodplain Management
Zita Dore, BMT

Resilient Queensland: Perspectives of Community and Flood Resilience from Bauple to Boulia
Steve Dredge, Queensland Reconstruction Authority

A Framework for Resilient Development on Floodplains
Mike Edwards, Department of Environment, Land, Water and Planning (VIC)

Using Flood Data for Strategic Purposes
Shaun Epe, NSW State Emergency Services

Compounding Flood Disasters
Andrew Gissing, Risk Frontiers

Development of a Best Practice Flood Warning System

Allan Herring, Brisbane City Council

A Flood Resilient Victoria: Using Technology to Provide Multiple Benefits

Kedar Kumthekar, Department of Environment, Land, Water and Planning

Tasmanian Statewide Strategic Flood Mapping: Challenges and Uncertainties

Audrey Lau, Tasmania SES

Strategic Management of Flood Risk for Communities

Duncan McLuckie, Department of Planning, Industry and Environment

A Flood Resilient Bruce Highway for North Queensland: Haughton River Floodplain Upgrade

Tina O'Connell, HDR Pty Ltd

Flooding Impacts of Regional Farm Dams on Lowes Creek Maryland Precinct Development

Maria Pinto, Camden Council

In-situ Soil Moisture Monitoring in South Australia to Improve Flash Flood Forecasts

Dinesh Ratnayake, University of South Australia

Flood Considerations for Road Managers

Danny Rose, Tweed Shire Council

ARR2019 Quirks and How to Deal with Them

Chris Ryan, Catchment Simulation Solutions, **Oscar Garratt**, Wollongong City of Innovation

The Assessment of Flood Vulnerability Using Socio-economic Indices

Alireza Sadeghi Pouya, Townsville City Council

Flood Emergency Planning for Disaster Resilience

Katelyn Samson, Australian Institute for Disaster Resilience

Lessons from SA's Largest Expansion of Flood Warning Services in 20 Years

Belinda Skilton, Department for Environment and Water

Back to Basics – Testing the Validity of Wollongong Local Guidance for ARR2019

Heath Sommerville, Rhelm

Storm Tide Inundation Modelling for Flood Database

Cara van Megchelen, Cardno, **Chris Scraggs**, Cardno

Innovative 3D Data Collection to Inform Farm Dam Failure Response Planning

Tania Wilson, South Australian State Emergency Service
