

Bushfire Recovery & Resilience Forum

Community Science in Practice

SATURDAY 15 MAY

YEPPOON TOWN HALL

9.00AM TO 4.00PM



Australian Government



Queensland
Government

Although funding for this product has been provided by both the Australian and Queensland Governments, the material contained herein does not necessarily represent the views of either Government.

PROGRAM

Welcome to Country

Fire on the Farm - Consequences for Orchards and the Environment

Central Queensland University

Vegetation Management and Clearing Updates on the Latest Policies and Regulations

Department of Natural Resources

Morning Tea

CRC Research Project Findings into the 2019 Black Summer Bushfires

Bushfire and Natural Hazards Cooperative Research Centre

Latest Bushfire Resilient Building Guidance for Queensland homes

Queensland Reconstruction Authority

Agmargins - Access to Diverse Cropping Options in our Region

Department of Agriculture and Fisheries

Central Queensland Bushfire Recovery, Preparedness & Resilience in Horticulture in Practice: Examples in Practice

Growcom

Lunch

Overcoming Adversity and the the Importance of Resilience and Hard Work

Shane Webcke

Disaster Management and Natural Resource Management

Livingstone Shire Council

Crop Insurance Information and Products

Queensland Farmers Federation and University of Southern Queensland

Afternoon Tea

Landholder Bushfire Management Planning

Queensland Fire and Biodiversity Consortium

Q&A Panel Opportunities

Central Queensland University



Central Queensland University (alternatively known as CQUniversity) is an Australian dual sector university based in central Queensland. CQUniversity is the only Australian university with a campus presence in every mainland state. It has a long standing environmental and now agricultural undergraduate teaching program and research emphasis.



PROFESSOR KERRY WALSH

Professor Kerry Walsh undertook a Science degree in Botany and Agriculture at University of Queensland before undertaking postgraduate studies on low temperature tolerance of soybean in Canada. Now a Professor in Plant Sciences at CQUniversity he has delivered into a range of eco and agro physiological projects over the years, from diagnosis of the callitris dieback and papaya dieback syndromes, through revegetation of dryland salinity affected areas to assessment of fruit quality.



DR ALISTAIR MELZER

Dr Alistair Melzer has been working in Queensland dry tropics since 1989, and with CQUniversity in Rockhampton since 1995. In that role he has worked with industry, government and community since to resolve environmental problems associated with project development and land management. These include: flora and fauna assessment and management, environmental management planning and associated ecosystem health monitoring, property-wide bush fire management planning, weed management planning, and revegetation strategies and associated restoration success monitoring.

Department of Natural Resources



Queensland Government

The Department has a clear purpose - helping the community and the government make the best use of our renewable and non-renewable land, mineral and energy resources. Partnerships with our customers and stakeholders are important to us, as we work to deliver policies, programs and services that support industry while reflecting the needs of the broader community.



PHILLIP FISHBURN

Senior Natural Resources Management Officer

Phillip Fishburn grew up on Fraser Island and did distance education up until I finished Senior (18 years old). He went to university in Brisbane where he completed a bachelor degree (double major) in Chemistry and Environmental Science. He have been working with the Department for over 10 years, first starting Longreach as a State Rural Leasehold Land Officer doing land condition assessments on properties throughout western Queensland. For the last 7 years he has been working in Vegetation Management.

Bushfire and Natural Hazards CRC



bushfire&natural
HAZARDSCRC

The Bushfire and Natural Hazards CRC is conducting a national, coordinated and interdisciplinary research program in hazards, including bushfires, flood, storm, cyclone, heatwave, earthquake and tsunamis. Our research supports the development of cohesive, evidence-based policies, strategies, programs and tools to build a more disaster resilient Australia. This enables the CRC to provide a long-term research base that directly supports our emergency services and other government and non-government agencies as they work to prevent, prepare for, respond to and recover from natural disasters.



DR JOHN BATES

Research Director, Bushfire and Natural Hazards Cooperative Research Centre

Dr Bates joined the Bushfire and Natural Hazards CRC as Research Director in 2017, where he is responsible for managing the CRC's research and utilisation program. Prior to joining the CRC, he was the founding Director of the Australian Institute for Disaster Resilience. Dr Bates has formal qualifications in health and life sciences from the University of Melbourne and has worked extensively in the development, translation and commercialisation of research in industry, and in the research sector. He has significant experience in the development and delivery of undergraduate and graduate education in Australia and overseas and has taught at universities in Australia and Asia. John has worked in complex environments in areas including defence, public health, animal health, transport, higher education and food. John is an active volunteer in the Victorian State Emergency Service and was Editor-in-Chief of the Australian Journal of Emergency Management from 2018 - 2020.

QLD Reconstruction Authority



The Queensland Reconstruction Authority (QRA) is the state's lead agency responsible for disaster recovery and resilience policy. QRA leads initiatives that help deliver on our strategic objective of making Queensland the most disaster resilient state in Australia. These activities assist government, businesses and the wider community mitigate risks and prepare for disasters.

JIMMY SCOTT

General Manager of Resilience



Jimmy has extensive working knowledge within QRA, having worked in the organisation since 2012. He was QRA's General Manager of Operations for three years, leading QRA's support of state and local governments impacted by natural disasters. Jimmy now coordinates implementation of the Queensland Strategy for Disaster Resilience.

Department of Agriculture & Fisheries



Queensland Government

The Department of Agriculture and Fisheries has a clear direction for working towards a productive and profitable agriculture, fisheries and forestry sector, on a sustainable basis. The Department in its various forms has been operating since the 1887 assisting agriculture to flourish through research development and extension of information. The department aims to: Work with industry to create the conditions to drive innovation, productivity and jobs, Build capacity of agribusinesses and communities to meet sector challenges and Promote responsible use of natural resources to underpin productivity, environmental sustainability and healthy lifestyles.



LEW MARKEY

**Manager, Regional Agribusiness Development
(Central Region)**

Lew has been involved with agricultural industries all his working life. In that period Lew has worked with the Department of Agriculture and its variants in the cropping and grazing industries from the Darling and western downs, western Queensland and most recently as manager of Agribusiness Development in Central Queensland. His roles have included assisting businesses develop their plans for the future as well as larger agricultural development like inputs into the development of the Rookwood Weir proposal. Lew will be introducing the availability of some decision support tools that are commonly used in agriculture in particular AgMargins and Lew can also discuss other decision support tools that he has been involved in after his presentation.

Hort360 (Growcom)



Growcom's core purpose is to advocate on behalf of our industry members. We are proud to support our growers and their families and to take our industry's needs to all levels of government and key players in the supply chain. We also deliver a range of programs, services and opportunities that help businesses and industries achieve greater success.



MICHELLE HAASE

Hort360 Facilitator

Michelle Haase is a Hort360 Facilitator with Growcom, the peak industry body for commercial production horticulture in Queensland. She is an extension and facilitation professional with experience in agriculture, natural resource management, and environment. In the last 20 years Michelle has worked in regional and rural areas throughout NSW and QLD, working with and supporting primary producers, community groups, industry and government in various capacities. Michelle has been with Growcom since 2018, and is based in Bundaberg to assist growers in the Burnett-Mary and Fitzroy regions of the Great Barrier Reef catchment area. She enjoys talking to people, a lot.

Shane Webcke



SHANE WEBCKE

Overcoming Adversity and the Importance of Resilience and Hard Work

Shane Webcke is a farmer, family man, businessman, author, news presenter, safety ambassador, speaker and former professional footballer. At the peak of his rugby league career, he was renowned as one of the best front rowers in the world.

Shane represented Queensland on twenty four occasions and represented Australia in twenty six tests. He played for the Brisbane Broncos for twelve years and was named Daly M Prop of the year three times.

Shane has taken his work ethic from the football field to his farm in southern Queensland. He balances his family life with his wife and three children and his professional career, now behind the news desk at Seven. Shane released his best selling autobiography 'Warhorse' in 2006 and has since gone to add to his illustrious career by sharing his knowledge, passion and experience with many audiences -across Queensland and Australia.

Tragically, Shane's father was killed in a Queensland workplace incident in 1994. Shane was only eighteen. He had just started his professional football career under the guidance of Wayne Bennett when he received the news that his world had been ripped apart. Shane's direct experience with the horrific outcome of his father's workplace fatality, has led him to his role as a safety ambassador. He shares his message in the hope it will motivate others to put safety first, always. Shane Webcke is still a Bronco through and through and has a few tales to tell about football life, retirement, managing a farm through drought and remaining grounded through it all.



LEISE CHILDS

Coordinator Natural Resource Management

As coordinator of Natural Resource Management for Council, Leise Childs, oversees a wide range of environmental programs to protect and rehabilitate natural ecosystems and address threats and impacts to significant environmental assets. She has a detailed knowledge of the Shire's unique flora and fauna and is always willing to share this information with colleagues and the public. Leise chairs the Livingstone Environment and Regulatory Taskforce, a forum for community groups and agencies to support community and environmental resilience in the face of disaster events, and regularly brings stakeholders together to fund, plan and implement on-ground projects for pest control, revegetation, erosion management and coastal protection.



DAVE MAZZAFERRI

Manager Community Wellbeing and Local Disaster Coordinator

David is well respected in the Community Safety (Emergency Management) field and was a Fellow and Honorary Academic for QUT Centre for Emergency Management and was the Chair of the South East Queensland Disaster Management Engagement Group. He is currently the chair of the Steering Committee for Guardian QIT Plus. In 2015 David was deployed to Livingstone Shire Council to assist in response to TC Marcia. In January 2016 he commenced as the Manager Disaster Management, Recovery and Resilience at Livingstone Shire Council, before taking the role of Community Wellbeing Manager. Since TC Marcia, Dave has overseen the Disaster Management Co-ordination for a number of Natural Disasters, including the 2019 Cobraball Bushfire. His passion to build sustainability and a resilient community has been rewarded by Highly Commended Award both in 2017 and 2018.



LYNDIE SCOTT

Bushfire Resilience Officer

Lyndie Scott has worked in her role as Bushfire Resilience Officer for Livingstone Shire Council, since March 2020. The concentration of her work has been to development of a Bushfire Management Strategy, Roadside trial project to look at High Biomass Exotic Grass fuel load, Response to community concerns and Accessing funding for the continued and improved resilience of our community. Previous to this role, Lyndie has worked extensively in community education through QFES and have been a lifetime active member of her local rural fire brigade, filling many roles including First Officer and Group Officer positions.

Queensland Farmer's Federation



The Queensland Farmers' Federation (QFF) is the united voice of intensive, semi-intensive and irrigated agriculture in Queensland. It is a federation that represents the interests of peak state and national agriculture industry organisations. QFF engages in a broad range of economic, social, environmental and regional issues of strategic importance to the productivity, sustainability and growth of the agricultural sector. QFF's mission is to secure a strong and sustainable future for Queensland farmers by representing the common interests of our member organisations. QFF is widely acknowledged as one of the most influential and respected advocacy groups in Queensland.



KERRY BATTERSBY

Project Manager at Queensland Farmer's Federation and Resilience Manager at Nursery & Garden Industry Queensland.

Kerry is a member of the crop insurance research program led by University of Southern Queensland, and funded through the Queensland Government's Drought and Climate Adaptation Program. Kerry also participates in the Department of Agriculture Drought Industry Coordination Group and Drought Reform Working Group. Kerry lives in the Lockyer Valley, west of Brisbane, and is personally familiar with the hazards of drought, fire and flood.

QLD Fire & Biodiversity Consortium



Established in 1998, the Queensland Fire and Biodiversity Consortium (QFBC) is a network of land managers and stakeholders devoted to providing a coordinated response and best-practice recommendations for fire management, fire ecology and the conservation of biodiversity in the state of Queensland through education, community engagement and applied research.



CRAIG WELDEN

Senior Scientist at Healthy Land and Water and the Coordinator of the QLD Fire and Biodiversity Consortium (QFBC), a program administered by Healthy Land and Water

Craig has worked in the Natural Areas Management field for over 25 years, developing extensive skills and knowledge in fire management, weed and pest control, restoration works, flora and fauna surveying and disaster management. Craig holds a Bachelor's Degree in Applied Science (Protected Area Management and Wilderness Reserves and Wildlife) from the University of Queensland. He is currently a volunteer firefighter with the Rural Fire Service Queensland and in his spare time enjoys the challenge of maintaining his family's bushland property which is registered as part of the South East Queensland Land for Wildlife program, being a Soccer Coach and a volunteer teacher of science in his children's school.