

QEC TECH SUMMIT

2022 PROGRAM



queensland
exploration
council



17 AUGUST • 9AM-5PM • THE WESTIN, BRISBANE

"Resources discovery & innovations for the future"

8.30am	REGISTRATION Foyer, The Westin Ballroom Coffee/tea on arrival
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SESSION 1 - INDUSTRY UPDATE

Chaired by Kim Wainwright

TIME	PRESENTER	TOPIC
9.00am	Kim Wainwright QEC Chair	Welcome
9.05am	Ian Macfarlane Chief Executive, QRC	Keynote address - Coal Royalties and resources sector contribution to Qld
9.20am	Shaun Ferris Deputy Director-General, Georesources - Department of Resources	State Government's new Queensland Resources Industry Development Plan (QRIDP) and what's in it for explorers
9.35am	Roger Leaning Director, Morgans Financial Chair, QEC ESG Working Group	The growing importance of ESG in the resources and exploration sector
9.50am	Maria James CEO, Mount Isa to Townsville Economic Development Zone (MITEZ)	Building the North West Mineral Province supply chain and infrastructure corridor for critical minerals
10.05am	Gareth Davies Managing Director, SafeAssure	How industrial manslaughter and other H&S legislation are changing the requirements and responsibilities of Boards & SSEs and what it means for best practice exploration
10.20am	Ryan Welker Executive Director, Vitrinite Coal	From Greenfield to Mine - what it takes

10.35am	MORNING TEA (approx 25 minutes)
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The journalists behind iQ Media Group have been publishing in the Queensland mining space for more than 15 years. There are currently six digital mastheads; the parent, iQ Industry Queensland, includes two daily updates on all breaking news. There is news by sector in the form of the twice-weekly bulletins Mining North and iQ Coal and the people publications, also twice-weekly with iQ Geo covering news and professional development and Miner's Life, a FIFO publication. Please go to www.i-q.net.au to subscribe.



SESSION 2 - COLLABORATIVE EXPLORATION INITIATIVE (CEI) Chaired by Professor Steven Micklethwaite

TIME	PRESENTER	TOPIC
11.00am	Dr Helen Degeling Director Minerals Geoscience, Geological Survey of Queensland (GSQ)	Collaboration and Innovation; breaking down barriers in geoscience and mineral discovery
11.15am	Heather Sparks CEI Grant Manager, GSQ	CEI update and how to write a CEI application that meets objectives
11.30am	Damien Keys Managing Director, Sunshine Gold	Update on Sunshine Gold project progress and results
11.50am	Trevor Shaw Manager Australian Exploration, Glencore Mount Isa Mines	Update on Glencore project progress and results
12.10pm	Michael Rodda Founder & Data Scientist, Caldera Analytics (on behalf of Strategic Energy Resources)	Deep learning based basement interpretation for Strategic Energy Resource's Isa North & Canobie projects - CEI Round 5
12.30pm	LUNCH (approx 60 minutes)	

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Carter Newell

Carter Newell are trusted advisors to a diverse client base across the mining, oil & gas, power and renewables sectors. We provide assistance across the full risk spectrum and lifecycle of a project, from asset acquisition, joint venture formation and project start-up, through commercialisation of the asset and management of the operational phase, up to final decommissioning and rehabilitation.

Our focus on providing commercial solutions to legal problems in a timely and cost-effective manner has allowed us to build long-term relationships with an enviable list of clients, from some of Australia's biggest petroleum and mining companies to many smaller, exploration focussed entities.

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SESSION 3 - WOMEN IN EXPLORATION

Chaired by Professor Alice Clark

TIME	PRESENTER	TOPIC
1.30pm	Kate Dickson Strategy & Stakeholder Development Manager, Pure Battery Technologies	From graduate geo to industry pro
1.40pm	Sue Slater President, QUPEX	The rocky road to career contentment - your successful career won't be like anyone else's
1.50pm	Dr Melanie Finch Lecturer, Geoscience, James Cook University	Stories from an Earth Scientist, STEM Superstar and expert on shear zones
2.00pm	Caolin Chestnutt Head of Business Development, BHP	A geologist's diverse career journey; working with some of the world's largest explorers and producers
2.15pm	Panel session, with session 3 speaker and QEC Chair Kim Wainwright	An opportunity for the audience to ask the speakers questions.
2.45pm	AFTERNOON TEA (approx 30 minutes)	

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Sustainable Minerals Institute, The University of Queensland

As society seeks to create a sustainable future, the global demand for minerals will continue to increase. While the resource industry is working to meet this increased demand, it is also reshaping itself to reduce its impact on communities and the environment.

At SMI, we are creating change through research discovery and collaborative global initiatives and consortia. We are working collaboratively with industry and research partners bringing both depth and breadth of expertise to our research and consulting work. We are training the next generation of industry and community leaders through Higher Degrees by Research and through a growing number of professional development programs.

Contact: Rick Valenta, Deputy Director - Production, Sustainable Minerals Institute.
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SESSION 4 - EMERGING TECHNOLOGIES IN EXPLORATION

Chaired by Dr Helen Degeling

TIME	PRESENTER	TOPIC
3.15pm	Darren Greer Project Director, CTSCo	Geology for carbon capture and storage - a look into Glencore's wholly-owned Carbon Transport and Storage Company (CTSCo) Project
3.30pm	Michael Nisbet Exploration Manager, Bengal Energy	Innovative exploration solutions for stranded gas in the Cooper Basin
3.45pm	Andrew Bailey CEO, MineX CRC	Innovations in drilling and borehole geophysics with application to deep under cover exploration
4.00pm	Rakalene Condon Head of Product, Everledger	The Transparency Imperative - ESG and Supply Chains / Blockchain
4.15pm	Associate Professor Anita Parbhakar-Fox Group Leader - Mine Waste Transformation through Characterisation (MIWATCH), University of Queensland	The opportunities for Queensland mine waste through minerals repurposing technology
4.30pm	Panel session	An opportunity for the audience to ask the speakers questions
4.55pm	Professor Steven Micklethwaite	Vote of Thanks
5.00pm	Conference close	Attendees invited to stay for one hour of drinks and networking in the foyer

5.00pm - 6.00pm	NETWORKING EVENT Foyer, The Westin Ballroom Drinks & canapes	
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CONFERENCE NOTES



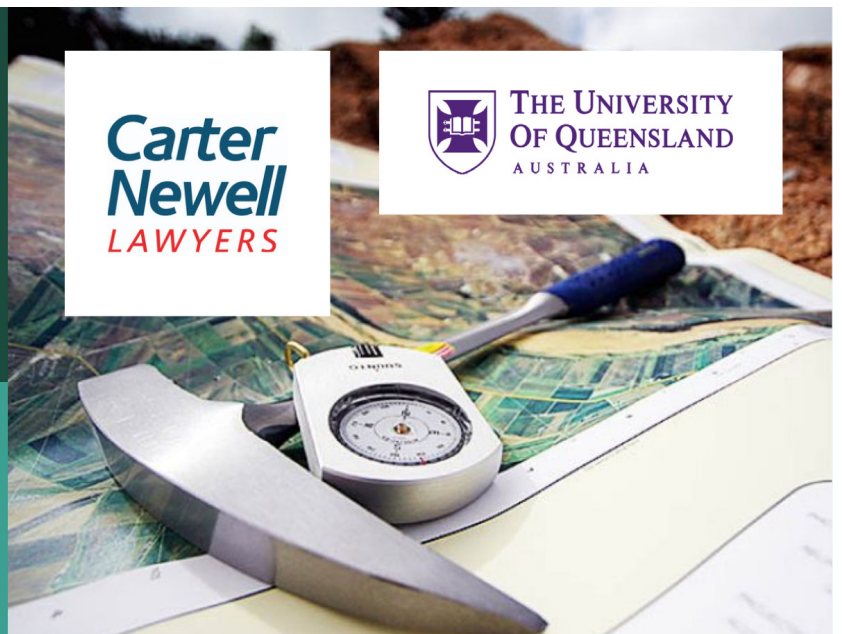
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WEDNESDAY 17 AUGUST
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Queensland Resources Council

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