

REGIONAL TRAILBLAZER SHOWCASE & STAKEHOLDER FORUM

Wednesday 25 September 2024
Rydges Southbank, Townsville, Queensland



James Cook University is partnering with the University of Queensland and Curtin University in the **Resources Technology and Critical Minerals Trailblazer**.

The Trailblazer is part of the Australian Government's Department of Education Trailblazer Universities Program.

The Trailblazer Universities Program aims to build new research capabilities and commercialisation opportunities in the resources and critical minerals sector across Australia.

The Resources Technology and Critical Minerals Trailblazer provides funding support for:

- Industry-led research projects related to critical minerals and resources technology
- Engagement with schools and the VET sector

We look forward to welcoming you at the inaugural

REGIONAL TRAILBLAZER SHOWCASE & STAKEHOLDER FORUM

The Showcase & Forum aim to:

- Promote effective communication between universities and external stakeholders
- Provide an overview of current research projects
- Identify the aims and concerns of external stakeholders
- Explore avenues for productive collaboration in research and education

The event will feature presentations from:

- Qld Minister for Resources
- Critical Minerals Qld Office
- Qld Dept of State Development and Infrastructure
- Qld Dept of Regional Development, Manufacturing and Water
- Qld Resources Council
- Resource Industry Professionals
- University Researchers

There will Round Table discussions on challenges and opportunities for universities and external stakeholders in:

- Education, Skills, Training
- Mineral Exploration for Future Resources
- Water Resources for Mining
- Mineral Processing & Value-Added Products

Please come along and contribute your experience, knowledge and ideas to the discussions.



IN COLLABORATION WITH

REGIONAL TRAILBLAZER SHOWCASE & STAKEHOLDER FORUM

PROGRAM

PRESENTATIONS

8:30AM - 8:40AM	Welcome Professor Jenny Seddon - Deputy Vice Chancellor Research, James Cook University
8:40AM - 8:55AM	Ministerial Address Honourable Scott Stewart - Queensland Minister for Resources and Critical Minerals
8:55AM - 9:10AM	Critical Minerals Queensland Overview Ange Bannerman - Critical Minerals Queensland Engagement Lead
9:10AM - 9:25AM	Resources Technology and Critical Minerals Trailblazer Rohan McDougall - Director, Resources Technology and Critical Minerals Trailblazer, Curtin University
9:25AM - 9:35AM	Introduction to the Trailblazer Showcase & Forum Associate Professor Ioan Sanislav - Director, Economic Geology Research Centre and James Cook University Trailblazer
9:35AM - 10:30AM	Poster Session
10:00AM - 10:30AM	MORNING TEA
10:30AM - 10:45AM	An Industry Perspective on Trends in Skills for Mining and Metals Brendan Howard - General Manager Technical Capability Development & Technology, Rio Tinto
10:45AM - 11:00AM	Attracting and Retaining Queensland's Resources Sector Workforce Katrina-Lee Jones - Policy Director Skills, Education & Diversity, Queensland Resources Council
11:00AM - 11:10AM	Dynamic Modelling of Skills Demands Professor Nico Adams - Associate Dean, Industry and Innovation, JCU
11:10AM - 11:30AM	How can we Reconnect Science and Education with Increasingly Difficult Mineral Exploration? Dr Nick Oliver - Principal Consultant, HCOV Global
11:30AM - 11:45AM	Groundwater Issues - Hurdles to Mining Development Andrew Moser - Principal Hydrogeologist & Partner, Ground & Water Australia
11:45AM - 12:00PM	Water Regulations Bronwyn Dwyer - Queensland Department of Regional Development, Manufacturing and Water
12:00PM - 1:00PM	LUNCH
1:00PM - 1:15PM	Supporting the Delivery of a Sulphuric Acid Solution for Queensland Mark Noble - Project Manager, Qld Battery Strategy and Critical Mineral Industries, Qld Department of State Development and Infrastructure
1:15PM - 1:30PM	Sulphuric Acid from Mine Waste Dr Helen Degeling - Project Acquisition Manager, Cobalt Blue Holdings
1:30PM - 1:45PM	Potential for Producing High Value End-Products in North Qld Nicholas Whebell - Business Development Manager, Cleveland Bay Chemical Company
1:45PM - 2:00PM	Multicom Resources - Opportunities in Critical Metals Dr Jose Alarco - Scientific Development Manager, Multicom Resources

DISCUSSIONS

	Round Table Discussions
2:00PM - 3:15PM	Education, Skills, Training Exploration for Future Resources Water Resources for Mining Mineral Processing and Value-Added Products
2:45PM - 3:15PM	AFTERNOON TEA
3:15PM - 4:20PM	Round Table Reports & Panel Discussion
4:20PM - 4:30PM	Wrap-Up Associate Professor Ioan Sanislav, JCU
4:30PM - 5:30PM	SOCIAL EVENT