

Centre for **EXPLORATION
TARGETING**



CET Members' Day

5 December 2017

Business School, Ernst & Young Theatre

The University of Western Australia, Crawley Campus



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**



Curtin University

The Centre for Exploration Targeting is pleased to announce the 12th Annual CET Members' Day to be held on 5 December 2017 at UWA Business School.

This year's program will include an overview by CET Director Mark Jessell, with an update on the exciting new plans for CET in 2017 and beyond. Selected speakers from the CET team will present highlights from our active research portfolio, with a more comprehensive overview of Centre activities provided by research posters on show for the duration of the event.



Our keynote presenter is Richard Schodde, Managing Director of MinEx Consulting.

Richard Schodde has over 30 years experience in a wide variety of project analysis and strategic planning roles within the international resources industry companies. From his work Richard has developed a deep understanding of the drivers behind mineral exploration and the associated economic and business risks of mining.

Reserve your seat by 27 November 2017 - email info-cet@uwa.edu.au

SCHEDULE

08:30 - 09:00	Registration	UWA Business School - Ernst & Young Lecture Theatre
09:00 - 09:30	Mark Jessell	Director Overview
09:30 - 10:00	Eun-Jung Holden, Daniel Wedge	New tools for drill hole data analysis and integration
10:00 - 10:45	Crystal LaFlamme	Mapping deposit footprint, tracing fluid sources and deposition processes orogenic gold deposit in the Yilgarn Craton: new application of sulfure isotope geochemistry
10:45 - 11:15	Morning Tea / Poster Display	
11:15 - 11:45	Alan Aitken	A trans-Moho perspective on the Proterozoic tectonics and mineral systems of WA
11:45 - 12:05	Mark Lindsay	Structural interpretation from geophysics and its impact on 3D model uncertainty: Yerrida Basin, Capricorn Orogen
12:05 - 12:35	Steve Beresford	What do the behavioural sciences teach us about successful exploration?
12:35 - 14:05	Lunch / Poster Display	
14:05 - 14:25	Lilly Kendall-Langley	Timing, tectonic setting and melt sources of Li-Cs-Ta pegmatites in Western Australia
14:25 - 14:45	Johannes Hammerli	Micro-analysis of apatite to understand the geochemical evolution of porphyry systems
14:45 - 15:30	Steffen Hagemann, Francois Voute, Daniel Wiemer	Orogenic gold during the Late Carboniferous Gondwanide orogeny of Peru
15:30 - 16:00	Afternoon Tea / Poster Display	
16:00 - 17:00	Richard Schodde	Long-term forecast of Australia's mineral production and revenue. The outlook for gold: 2017-2057
17:00 - 17:10	Mark Jessell	Closing Remarks
17:15 - 18:00	Sundowner / Wine Testing	