

# MinEx CRC Annual Conference: Frontier Exploration IV

## AGENDA

### PRE-CONFERENCE ACTIVITIES MONDAY 14 NOVEMBER

TIME	TOPIC	LOCATION	CHAIR/PRESENTER
1200 - 1400	Education and Training Lunch (Open to Postgraduate students, Education & Training Committee members and invited guests only)	The Vines Room National Wine Centre of Australia, Corner of Hackney Road & Botanic Road, Adelaide	Caroline Tiddy, E&T Program Coordinator, UniSA
1430 - 1700	Postgraduate Student Workshop (Open to Postgraduate students only)	Noel Lothian Hall Hackney Road, Adelaide	Caroline Tiddy, E&T Program Coordinator, UniSA
14:15 - 1715	Argon Geochronology Workshop	University of Adelaide 134 Sprigg Room, Mawson Building Frome Road, Adelaide	Anthony Reid (GSSA), Dave Kelsey (GSWA), Marnie Forster (ANU) and Gordon Lister (The Virtual Explorer)
1730	DRINKS AND CANAPES	Meerkats and Giraffes Courtyard Adelaide Zoo, 1 Plane Tree Drive, Adelaide	
1830	WELCOME BBQ	Sir Thomas Elder Rotunda Adelaide Zoo, 1 Plane Tree Drive, Adelaide	

### DAY 1: TUESDAY 15 NOVEMBER SANCTUARY | ADELAIDE ZOO, 1 PLANE TREE DRIVE, ADELAIDE

TIME	TOPIC	CHAIR/PRESENTER
0700 - 0800	EDI Committee Breakfast (Open to EDI Committee members only)	
0830	Welcome and Acknowledgement of Country 2022 Annual Review and Highlights	Andrew Bailey, CEO, MinEx CRC
<b>THEME 1: ENABLING THE FUTURE EXPLORATION WORKPLACE</b>		Chair: Caroline Tiddy, E&T Program Coordinator, UniSA

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0900	Keynote 1: Technology and the changing workplace	Kristie Young, Board Member, MinEx CRC
0930	The remote access drill site (focus on automation and facilitating flexible work options)	Masood Mostofi, Project 1 Leader, Curtin
0945	Steering toward a target (focus on benefits of real-time decision making)	Aruni Rajanayake, Postgraduate Student, Curtin
1000	Downhole assay (focus on objectivity and multi-dimensionality of the data collected thus enabling better geologic understanding)	Jess Stromberg, Program 2 Researcher, CSIRO
1015	AR/VR logging and visualisation of drilling data	Tom Raimondo, Project OP Leader, UniSA
1030	MORNING TEA	
<b>THEME 2: ESG (ENVIRONMENTAL, SOCIAL, AND GOVERNANCE) TAKES CENTRE STAGE</b>		Chair: Yulia Uvarova, Program 2 Leader, CSIRO
1100	Keynote 2: Importance of ESG in the resources sector	Guy Boggs, CEO, CRCTime
1130	Drill plan optimisation. How can we minimize our footprint and maximise the value of our data?	Mark Jessell, Project 6 Leader, UWA Mahtab Rashidifard, Postgraduate Student, UWA
1145	Low energy, low water, no waste, no worries. The “other” benefits of CT drilling.	Soren Soe, Program 1 Leader, UniSA
1200	Efficient exploration with bore hole seismic (i.e. increase effective borehole diameter, link between boreholes – to reduce meters drilled)	Konstantin Tertyshnikov, Project 5 Researcher, Curtin
1215	Student ESG project	Andrés Sifuentes Chamochumbi, Postgraduate Student, UniSA
1230	LUNCH	
<b>THEME 3: FRONTIERS OF EXPLORATION, NEW SPACES, NEW COMMODITIES</b>		Chair: Anthony Budd, Program 3 Leader, GA
1330	Keynote 3: Geoscience Vision for Future Resource Exploration and Extraction	Campbell McCuaig, Head of Geoscience Excellence, BHP
1400	National perspective on the importance of strategic and critical minerals. How does the NDI play in?	Anthony Schofield, Participant Representative, GA
1415	Drilling and research outcomes from the Delamerian NDI	Tom Wise, Program 3 Researcher, GSSA
1430	Argon/argon from TISA – Barkley Drilling, NT	Marnie Forster, Program 3 Researcher, ANU
1445	Student project working on NDI samples / data	Darwinaji Subarkah, Postgraduate Student, University of Adelaide
1500	AFTERNOON TEA	
1530	MinEx CRC Trade Show	
1700	Closing remarks	Chris Pigram, Chair, MinEx CRC

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1710	CLOSE
1800	PRE-DINNER DRINKS Exhibition Hall, National Wine Centre of Australia, Corner of Hackney Road & Botanic Road, Adelaide
1900	CONFERENCE DINNER Exhibition Hall, National Wine Centre of Australia, Corner of Hackney Road & Botanic Road, Adelaide

**DAY 2:  
 WEDNESDAY 16 NOVEMBER  
 NATIONAL WINE CENTRE OF AUSTRALIA, CORNER OF HACKNEY ROAD & BOTANIC ROAD, ADELAIDE  
 SANCTUARY | ADELAIDE ZOO, 1 PLANE TREE DRIVE, ADELAIDE**

TIME	TOPIC		
<b>0800</b>	<b>Coffee/Tea</b>		
	<b>LOCATION:</b> Ferguson Meeting Room, National Wine Centre, Corner of Hackney and Botanic Road, Adelaide	<b>LOCATION:</b> Broughton Meeting Room, National Wine Centre, Corner of Hackney and Botanic Road, Adelaide	<b>LOCATION:</b> Attenborough Room, Sanctuary, Adelaide Zoo, 1 Plane Tree Drive, Adelaide
0830	<b>PROJECT 1</b> Chair: Masood Mostofi, Project 1 Leader, Curtin University	<b>PROJECT 5</b> Chair: Andrej Bona, Project 5 Leader, Curtin University	<b>NDI</b>
1000	<b>PROJECT 2</b> Chair: Soren Soe, Project 2 Leader, UniSA	<b>PROJECT 4</b> Chair: Brett Harris, Project 4 Leader, Curtin University	
<b>1130</b>	<b>Lunch</b>		
1230	<b>PROJECT 3</b> Chair: Steve Tassios, Project 3 Leader, CSIRO	<b>PROJECT 6</b> Chair: Mark Jessell, Project 6 Leader, UWA	<b>NDI</b>
1400	<b>DISTRIBUTED SENSING FOR MINERAL CT DRILLING (OP 4 discussion open to all)</b> Chair: Brett Harris, Project 4 Leader Curtin University		Broughton Meeting Room, National Wine Centre, Corner of Hackney and Botanic Road, Adelaide
15:30	Close		