

AGES 2024 program

DAY 1 Monday 15th April**17:30–19:30** *Registration and Ice Breaker* Venue: Ghan Foyer**DAY 2 Tuesday 16th April**

08:00–08:30 Registration

08:30–08:40 Welcome to Country

08:40–08:50	Minister Mark Monaghan	NT Government	Ministerial address
-------------	------------------------	---------------	---------------------

Session 1

08:50–09:20	Ian Scrimgeour	NTGS	Highlights of mineral and petroleum exploration and development in 2023
-------------	----------------	------	---

09:20–09:40	Erin Hart	Newmont Australia	Discovery and exploration of the Oberon gold deposit, Tanami Region
-------------	-----------	-------------------	---

09:40–10:00	Dot Close	NTGS	<i>Resourcing the Territory</i> program: precompetitive geoscience to unlock brownfield and greenfield opportunities in the NT
-------------	-----------	------	--

10:00–10:40 *Morning tea***Session 2**

10:40–11:00	Allan Silva Gomes	University of Qld	Antimony in Mt Bonnie and Iron Blow mine wastes, Northern Territory
-------------	-------------------	-------------------	---

11:00–11:20	Tania Dhu	NTGS	New and improved geophysical and remote sensed data in the Northern Territory: 2023
-------------	-----------	------	---

11:20–11:40	Wayne Taylor	GSW Resources	The Callista rare earth element project - discovery and characterisation of regolith-hosted mineralisation, Southwark granite suite, western Arunta region
-------------	--------------	---------------	--

11:40–12:00	Tracey Rogers	NTGS	Improved accessibility to geoscience information
-------------	---------------	------	--

12:00–13:20 *Lunch***Session 3**

13:20–13:40	Christopher Reed	Teck Australia Pty Ltd	Revisiting the structural and stratigraphic setting of the Teena Zn–Pb deposit and implications for mineralisation processes
-------------	------------------	------------------------	--

13:40–14:00	Toby Foster	Transition Minerals	Rare earths and vanadium in the northern Barkly
-------------	-------------	---------------------	---

14:00–14:20	Tim Munson	NTGS	Revision of the Neoproterozoic stratigraphic nomenclature of the Beetaloo Sub-basin, Northern Territory
-------------	------------	------	---

14:20–14:40	Paul Henson	Geoscience Australia	Northwest Northern Territory Seismic Survey – resource studies and results
-------------	-------------	----------------------	--

14:40–15:10 *Afternoon tea***Session 4**

15:10–15:30	Elliot Foley	NTGS	Three-dimensional data compilation of the Birrindudu Basin: Progress towards building a 3D geological model
-------------	--------------	------	---

15:30–15:50	Susanne Schmid	CSIRO	First insights into the sediment-hosted copper mineral system of the Birrindudu Basin NT – facies analysis and basement source rocks
-------------	----------------	-------	--

15:50–16:10	Luke Pickering	South32	Initial findings and implications for the interpretation of 17GA-SN1 from the first pass exploration drilling of the Jessica and Carrara Projects
-------------	----------------	---------	---

16:10–16:30	Charlie Verdel	NTGS	Insights into revised stratigraphy and structure; updates from regional mapping in the eastern Amadeus Basin
-------------	----------------	------	--

continued on next page

AGES 2024 program (continued)

Day 2 Tuesday 16th April (continued)

16:30–17:20 *Sundowner drinks* Venue: Courtyard

18:30–19:00 *Pre-dinner drinks* Venue: Ghan Foyer

AGES Official Dinner

19:00–late Venue: Ellery Room, Alice Springs Convention Centre

Day 3 Wednesday 17th April

Session 1

09:00–09:20	Andrew Crawford	Newmont Australia	Geology and regional setting of the Oberon gold deposit, Tanami Region
09:20–09:40	Gary Ferris	Prodigy Gold NL	Unveiling Opportunities: Geophysics in Tanami North Project Target Definition
09:40–10:00	Jason Murray	Investigator Resources Ltd	Molyhil W–Mo–Cu project – Recent developments and expanding the broader discovery potential

10:00–10:40 *Morning tea*

Session 2

10:40–11:00	Gemma Mitjanas	University of Qld	Building the 3D geological model of the Central Domain of the Pine Creek Orogen: A reinterpretation and integration of the existing database
11:00–11:20	Richard Maddocks	Kingsland Minerals	Discovery and geology of the Leliyn Graphite Deposit
11:20–11:40	Michael Green	PNX Metals Ltd	The high-grade Thunderball uranium deposit within the Hayes Creek uranium field, Pine Creek Orogen: Analogues, models and exploration strategies
11:40–12:00	Jessica Walsh	Geoscience Australia	High purity quartz for silicon production: Significance to northern Australia

12:00–13:00 *Lunch*

Session 3

13:00–13:20	Chris Ramsay	Tennant Minerals NL	Lessons from the discovery of the Bluebird Cu–Au Deposit at Tennant Creek eastern region
13:20–13:40	Jim Austin	CSIRO	Stratigraphic, structural and metasomatic evolution of the Golden Forty deposit, NT: Implications for geophysical targeting in the Tennant Creek Mineral Field
13:40–14:00	Matt Healy	Astute Metals NL	Ambient Noise Tomography constrained gravity inversion at East Tennant
14:00–14:20	Ian Scrimgeour	NTGS	Closing remarks

End AGES

March 2024