

AGES 2016 program**DAY 1 Monday 14 March**17:30–19:30 Registration and Ice Breaker *Venue: Foyer area, Alice Springs Convention Centre***DAY 2 Tuesday 15 March**

8:00–8:30 Registration

8:30–8:40 Welcome to Country

8:40–8:50 Minister
David Tollner NT Government Official opening**Session 1**

8:50–9:20 Ian Scrimgeour NTGS Overview of minerals and petroleum exploration and production in 2015

9:20–9:40 Shaun Schmeider Newmont Exploration success and resource growth at Newmont's Tanami Operations, Northern Territory

9:40–10:00 Dorothy Close NTGS Integrated geoscience projects through the *CORE* initiative10:00–10:40 *Morning tea***Session 2**

10:40–11:00 Tracey Rogers NTGS Geoscience information – updates to online systems, data and products in 2015–16

11:00–11:20 Yusen Ley CSIRO Analysis and interpretation of historical AEM data sets in the McArthur Basin, NT

11:20–11:40 Michael Taylor Teck Australia Exploration of the Teena Zinc Prospect - new insights for the discovery of shale-hosted zinc deposits in northern Australia

11:40–12:00 Ross Large CODES Pyrite trace element chemistry of black shales in the McArthur Basin: A recorder for atmospheric oxygenation and exploration tool for Zn-Pb SEDEX style deposits

12:00–12:20 Sam Spinks CSIRO Evidence for SEDEX-style mineralisation in the Tawallah Group, McArthur Basin

12:20–13:20 *Lunch***Session 3**13:20–13:30 Fiona Park NTGS How the *CORE* Initiative is helping to promote the NT minerals and energy sector to Asian investors

13:30–13:50 Susanne Schmid CSIRO COBRA – The assessment of petroleum and mineral resource potential of the Amadeus Basin

13:50–14:10 Tim Debacker Frogtech Exploring the sub-salt play in the frontier Amadeus Basin – Insights from potential field data analysis

14:10–14:30 Chris Boreham GA Petroleum geochemistry of the Amadeus Basin

14:30–15:00 *Afternoon tea***Session 4**

15:00–15:20 Tania Dhu NTGS Geophysical data in the Northern Territory: Insights from government and industry acquired data

15:20–15:40 Keith Mayes KGL Resources Geophysical exploration and discovery at Jervois

15:40–16:00 Anett Weisheit NTGS Multiply reactivated crustal-scale structures and a long-lived counter-clockwise *P-T* path: New insights into the 1.5 billion year tectonothermal evolution of the eastern Arunta Region, central Australia

16:00–16:20 Matt McGloin NTGS Palaeoproterozoic copper mineralisation in the Aileron Province: New findings on temporal, spatial and genetic features

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AGES 2016 program *(continued)*

DAY 2 Tuesday 15 March *(continued)*

16:20–17:20 Sundowner drinks *Venue: Courtyard area, Alice Springs Convention Centre*

18:30–19:00 Pre-dinner drinks *Venue: Foyer area, Alice Springs Convention Centre*

AGES Official Dinner

19:00–late Dinner speaker: Richard Cottee *Venue: Ellery Room, Alice Springs Convention Centre*

DAY 3 Wednesday 16 March

Session 1

9:00–9:20	Grant “Rocky” Osborne and Ana Liza Cuison	Emmerson Resources	Discovering the undiscovered – New ideas and technology in the mature Tennant Creek Mineral Field
9:20–9:40	Dorothy Close	NTGS	The greater McArthur Basin 3D modelling project: Updates, developments and steps towards the future
9:40–10:00	Tim Munson	NTGS	Sedimentary characterisation and correlation of the Wilton package, greater McArthur Basin
10:00–10:40	<i>Morning tea</i>		

Session 2

10:40–11:00	David Close	Origin Energy	Unconventional gas potential in Proterozoic source rocks: Exploring the Beetaloo Sub-basin
11:00–11:20	Dan Revie	NTGS	From the back of the shed to the forefront of exploration: what the NTGS core store is revealing about the Roper Group shales of the greater McArthur Basin
11:20–11:40	Todd Hoffman	Pangaea Resources	Roper Basin burial history modelling: Inferences for the timing of hydrocarbon generation
11:40–12:00	Steve Hill	Geological Survey of SA	Animals and vegetables for minerals: Biogeochemical exploration through sedimentary cover from tropical savannahs to arid shrublands of the Northern Territory
12:00–13:00	<i>Lunch</i>		

Session 3

13:00–13:20	Doug Winzar	Independence Group	Early indications of a copper-gold belt in the southwestern Aileron Province
13:20–13:40	Jo Whelan	NTGS	1.4 billion years of Northern Territory geology: Insights from collaborative U-Pb zircon and baddeleyite dating
13:40–14:00	Bridget Ayling	GA	Geomechanics, stress regime and mineralogy of the Arthur Creek Formation and Thornton Limestone, southern Georgina Basin
14:00–14:20	Mark Edwards	Newmarket Gold	Newmarket Gold Inc provides an update on the Maud Creek Gold Project
14:20–14:30	Ian Scrimgeour	NTGS	Closing

End AGES 2016