## AGES 2018 program

### Day 1 Monday 19 March

17:30–19:30  Registration and Ice Breaker  
*Venue: Foyer area, Alice Springs Convention Centre*

### DAY 2 Tuesday 20 March

8:00–8:30  Registration

8:30–8:40  Welcome to Country

8:40–8:50  Minister Ken Vowles  
*NT Government*  
Official opening

### Session 1

8:50–9:20  Ian Scrimgeour  
*NTGS*  
Highlights of mineral and petroleum exploration and production in 2017

9:20–9:40  Owen Greenberger  
*Kirkland Lake Gold*  
Discovery of the Lantern Deposit, the next chapter for the Pine Creek gold province

9:40–10:00  Dorothy Close  
*NTGS*  
Integrated precompetitive geoscience transforming understanding of Northern Territory geology

10:00–10:40  Morning tea

### Session 2

10:40–11:00  Tracey Rogers  
*NTGS*  
Geoscience Information and delivery in 2017–18

11:00–11:20  Adam Thompson  
*Northern Land Council*  
Positive Traditional Owner Engagement – A case study from West Arnhem Land

11:20–11:40  Tania Dhu  
*NTGS*  
Overview of new geophysical resources in the Northern Territory

11:40–12:00  Karen Connors  
*Frogtech Geoscience*  
Secrets from the deep: greater McArthur Basin SEEBASE study helps unravel evolution of the basin and its underlying basement

12:00–13:20  Lunch

### Session 3

13:20–13:40  Elizabeth Baruch  
*Origin*  
The Kyalla Formation prospectivity from a mineralogical and sedimentological perspective

13:40–14:00  Alan Collins  
*University of Adelaide*  
Orogenic to oil: Government-Industry-Academia collaboration to better understand the greater McArthur Basin

14:00–14:20  Paul Henson  
*Geoscience Australia*  
Exploring for the Future - Discovering the South Nicholson Basin region with new seismic data

14:20–14:40  Richard Blewett  
*Geoscience Australia*  
Exploring (for) the Future opportunities beneath the Tennant Creek–Mt Isa (TISA) region

14:40–15:10  Afternoon tea

### Session 4

15:10–15:30  Teagan Blaikie  
*CSIRO*  
Understanding the architecture of the Batten Fault Zone from the regional to sub-basin scale. Insights from geophysical interpretation and modelling

15:30–15:50  Marcus Kunzman  
*CSIRO*  
Sedimentology and carbon isotope chemostratigraphy of the Glyde sub-basin, McArthur Basin: Implications for base metals exploration

15:50–16:10  Heather Sheldon  
*CSIRO*  
Investigating controls on mineralisation in the Batten Fault Zone using numerical models

16:10–16:30  David Rawlings/Greg Swain  
*Northern Cobalt Ltd*  
Northern Cobalt’s Wollogorang Cobalt Project, Northern Territory: Geological setting and exploration

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## AGES 2018 program (continued)

### DAY 2 Tuesday 20 March (continued)

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Venue</th>
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<tbody>
<tr>
<td>16:30–17:20</td>
<td>Sundowner drinks</td>
<td><strong>Venue: Courtyard area, Alice Springs Convention Centre</strong></td>
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<tr>
<td>18:30–19:00</td>
<td>Pre-dinner drinks</td>
<td><strong>Venue: Foyer area, Alice Springs Convention Centre</strong></td>
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<tr>
<td><strong>AGES Official Dinner</strong></td>
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<td>**Dinner speaker: Warren Pearce CEO AMEC. <strong>Venue: Ellery Room, Alice Springs Convention Centre</strong></td>
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<tr>
<td>19:00–late</td>
<td>Dinner speaker: Warren Pearce CEO AMEC. <strong>Venue:</strong> Ellery Room, Alice Springs Convention Centre</td>
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### DAY 3 Wednesday 21 March

#### Session 1

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<tr>
<th>Time</th>
<th>Activity</th>
<th>Presenter</th>
<th>Institution</th>
<th>Topic</th>
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<tbody>
<tr>
<td>9:00–9:20</td>
<td>Ben Scambary Protecting sacred sites in the Northern Territory</td>
<td>AAPA</td>
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<td>9:20–9:40</td>
<td>Will Dix The use of SkyTEM as a tool in the McArthur Basin</td>
<td>Todd River Resources Ltd</td>
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<tr>
<td>9:40–10:00</td>
<td>Matt McGloin Basin–basement contacts as base metal exploration targets: evidence for mineralising basin brines in central Australia</td>
<td>NTGS</td>
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<td>10:00–10:40</td>
<td>Morning tea</td>
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#### Session 2

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<tr>
<td>10:40–11:00</td>
<td>Anett Weishet Developing new 1:500 000 interpreted geology maps for the Amadeus Basin, Northern Territory: insights into the structural evolution of the fold-and-thrust belt</td>
<td>NTGS</td>
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<td>11:00–11:20</td>
<td>Sandy Menpes Exploring the southern Amadeus Basin with 2D Seismic</td>
<td>Santos</td>
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<td>11:20–11:40</td>
<td>Phil Plummer Seismic shift in regional Neoproterozoic correlation, Amadeus Basin, central Australia</td>
<td>Independent Consultant</td>
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<td>11:40–12:00</td>
<td>Verity Normington Neoproterozoic stratigraphic revisions to key drillholes in the Amadeus Basin – implications for basin paleogeography and petroleum and mineral potential</td>
<td>NTGS</td>
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<td>12:00–13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00–13:20</td>
<td>Joe Lori The Browns polymetallic sulfide deposit, Northern Territory, Australia</td>
<td>Doe Run Australia</td>
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<td>13:20–13:40</td>
<td>Belinda Smith Mineralogy variations in the Mamadawerre Sandstone, Kombolgie Subgroup at Angularli Uranium Prospect: Applications to exploration in other areas</td>
<td>NTGS</td>
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<td>13:40–14:00</td>
<td>Leon Griesel Tanami Operations, Callie mine: Multiple new discoveries supporting transformational growth in a mature mining camp</td>
<td>Newmont Mining Corp</td>
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<td>14:00–14:30</td>
<td>Matt Briggs/ Susanne Schmid Geochronological classification of the Tanami Group – a tool for gold exploration</td>
<td>ABM Resources NL/ CSIRO</td>
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<td>14:30–14:40</td>
<td>Ian Scrimgeour Closing remarks</td>
<td>NTGS</td>
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End AGES 2018