



GeoSciEd-X Conference Preliminary Program

Adelaide Botanic High School

Friday 14 August 2026

DAY ONE

09:30 - 17:30	Field Tour - Hallett Cove
09:30	Meet near Adelaide Botanic High School and travel (via bus) to the field location, Hallett Cove
10:30	Explore the incredible geology of Hallett Cove while we use this as a model for world-leading field engagement. Primary, secondary and tertiary focused groups will explore best practice field engagements, have a go at a range of techniques and share their own best practice in the field.
12:30	Lunch
13:30	Continue Hallett Cove Tour
16:30	Depart Hallett Cove
17:30	Return to Adelaide Botanic High School
17:30 - 18:30	BBQ dinner with delegates, location tba

Saturday 15 August 2026

DAY TWO

08:30	Registration		
09:00	Opening Address Room: Level 2 Theatre		
09:30	The Outdoor Learning Environment Rooms: Primary Room 2.13 Seconadray Room 2.14 Tertiary Room 2.11 Join primary, secondary and tertiary groups for facilitated workshops connecting the field experience at Hallett Cove to your context. Explore what make field experiences great and best practice delivery and integration into the classroom.		
10:30	Morning Tea		
	Concurrent Workshops - Earth Systems Education Approach		
	Primary	Secondary	Tertiary
11:00	1 - Workshop Room: 2.110 Hands-on Primary Activities <i>Hannah Moore</i> <i>AusEarthEd</i>	2 - Workshop Room: 2.108 Free, hands-on activities <i>Sharon Locke</i> <i>Earth Learning Idea</i>	3 - Workshop Room: 2.13 Interactive notebooks for geophysics education <i>Professor Stuart Clark</i> <i>UNSW Sydney</i>
11:45	4 - Workshop Room: 2.13 Earth Detective Kits <i>Lilly Angel</i> <i>University of New England</i>	5 - Workshop Room: 2.110 Linking rocks, critical minerals and plate tectonics <i>Phil Gilmore</i> <i>TESEP</i>	6 - Workshop Room: 2.14 How Geoscience Knowledge Has Been Constructed <i>Dr Jose Selles-Martinez</i> <i>Universidad De Buenos</i>
12:30	Lunch and poster display		
	Concurrent Workshops - Engaging Earth Science Education		
13:30	7 - Workshop Room: 2.13 CoRE Games <i>Suzy Urbaniak</i> <i>CoRE</i> <i>** attendees to bring their laptops for participation</i>	8 - Workshop Room: 2.14 What's Shaking Down Under? <i>Sima Mousavi</i> <i>AuScope</i>	9 - Workshop Room: 2.105 Geoscience for a Sustainable Future <i>Indrani Mukherjee</i> <i>University of New South Wales</i>
13:55		10 - Workshop Room: 2.110 Rock Cycle & Plate Tectonics <i>Dominic Iffland</i> <i>Geoscience Australia</i>	11 - Workshop Room: 2.106 Low-barrier digital technologies for authentic tertiary geoscience teaching and assessment <i>Melinda McHenry</i> <i>University of Tasmania</i>
14:15	12 - Workshop Room: 2.110 Outback STEM (geology and palaeoenvironments) <i>Leah Lynham</i> <i>EduRock</i>	13 - Workshop Room: 2.13 Learning From Extinction: Teaching Earth System Resilience Through Deep Time <i>Gabriel Guy</i> <i>Fort Street HS</i>	14 - Workshop Room: 2.108 EarthBank in the Classroom <i>Hayden Dalton</i> <i>The University of Melbourne</i>
14:40		15 - Workshop Room: 2.14 Climate Change - using technology to visually communicate <i>Kelly Sharrad</i> <i>Open Access College</i>	16 - Workshop Room: 2.105 Exploring the Solar System: Interactive Murals for Geosciences - Tertiary Outreach <i>Facson Vargas</i> <i>Liceo Jose Antonio Carvajal</i>
15:00	Afternoon Tea and poster display		
15:30	Engaging Earth Science Education Room: Ground Floor Foyer Explore an interactive and engaging showcase of resources, work, ideas, equipment and more from a vast array of educators from around the world. Explore displays, speak with educators and take away classroom ready ideas		
16:45	Posters and Networking Ground Floor Foyer		
17:30	Close		
19:00 - late	Conference Dinner Join us for an informal dinner - location tbc		

SUNDAY 16 AUGUST 2026

DAY THREE

08:30	Registration
09:00	<p>Welcome to Big Ideas Day – Defining our path to a flourishing future</p> <p>Room: Gymnasium</p> <p><i>Join a passionate group of geoscience educators and collaborators for a highly interactive session focused on shaping the future of geoscience education.</i></p> <p><i>Using the appreciative inquiry SOAR framework, participants will collectively explore what is already working well, identify opportunities to build momentum, articulate shared aspirations, and define meaningful outcomes for geoscience education.</i></p>
09:15	<p>Icebreaker BINGO</p> <p>Strengths – What is already working well?</p>
09:30	<p>Explore the breadth of successful initiatives across geoscience education and reflect on how we know they are working, what supports their success, and what makes them distinctive.</p>
10:30	Morning Tea
11:00	<p>Opportunities – What can we do more of?</p> <p>Identify where existing strengths can be amplified through stronger connections, greater impact, and the scaling of effective practices.</p>
12:30	Lunch
13:30	<p>Aspirations – What do we want to achieve?</p> <p>Articulate a shared vision for an inclusive, connected, and future focused geoscience education ecosystem that equips learners with relevant skills, inspires curiosity, and demonstrates real world value.</p>
15:00	Afternoon Tea
15:30	<p>Results – How will we know we are succeeding?</p> <p>Define clear, shared outcomes that reflect improved engagement, capability development, meaningful pathways into geoscience careers, and a resilient education community committed to continuous learning and improvement.</p>
16:45 - 17:30	Networking Drinks

MONDAY 17 AUGUST 2026

Field Trips
<p>McLaren Vale Monday 17 August (1 day)</p>
<p>Fleurieu Peninsula Monday 17 August - Wednesday 19 August 2026 (3 days)</p>
<p>Flinders Rangers CANCELLED</p>