

2022 Australian Antarctic Division Science Symposium Program

9:00am	Doors Open
9:25am	Seating
9:30am	Symposium Welcome & Welcome to Country <ul style="list-style-type: none">• Kim Ellis, Director Australian Antarctic Division• Violet Sheridan, Ngunnawal Elder
9:45am	Opening Address <ul style="list-style-type: none">• David Fredericks, Secretary Department Climate Change, Energy, the Environment and Water
9:55am	Opening Address <ul style="list-style-type: none">• The Hon Tanya Plibersek MP, Minister for the Environment and Water
10:05am	A new Era in Australian Antarctic Science <ul style="list-style-type: none">• Prof. Nicole Webster, Chief Scientist
10:20am	Program Overview – Climate Science <ul style="list-style-type: none">• Dr Tas van Ommen, Antarctic Climate Program Leader - Overview of the Antarctic Climate Program and Million Year Ice Core
10:40am	Science Snapshots <ul style="list-style-type: none">• Dr Ben Galton-Fenzi - From Ice to Islands: Antarctic Ice Sheet loss and how it impacts sea level and Australian regional climate• Dr Virginia Andrews-Goff - Innovative Whale Science• Dr Rob King - RSV Nuyina, A Gamechanger for Krill Ecosystem Research
10:55am	Questions & Answers <ul style="list-style-type: none">• Prof. Nicole Webster, Chief Scientist
11:05am	Break
11:35am	Morning Panel Discussion - University Research Collaborations: Antarctica on the brink - science for societal certainty <ul style="list-style-type: none">• Lyn O'Connell Deputy Sec., Prof Nerilie Abram, Prof. Matt King, Prof. Steven Chown, Prof. Nathan Bindoff
12:05pm	Program Overview – Marine Science <ul style="list-style-type: none">• Dr Aleks Terauds, Southern Ocean Ecosystems Program Leader - Science in the Southern Ocean
12:20pm	Science Snapshots <ul style="list-style-type: none">• Dr Barbara Wienecke – Long term status and trend of Emperor penguins. Loss of an Antarctic icon?• Dr Leonie Suter – Using environmental DNA to survey Antarctic krill• Dr Jonny Stark – Life under the ice: biodiversity in Antarctic coastal ecosystems
12:35pm	Questions & Answers <ul style="list-style-type: none">• Prof. Nicole Webster, Chief Scientist
12:45pm	Branch Overview – Integrating Technology & Science <ul style="list-style-type: none">• Phil Boxall, Manager Technology & Innovation Branch - At the nexus of technology and science – new developments and innovations within the Australian Antarctic Program
1:00pm	Technology Snapshot <ul style="list-style-type: none">• Dr Johnathan Kool, Manager Australian Antarctic Data Centre - A new era of Antarctic exploration: Australia's East Antarctic Mapping Initiative
1:05pm	Questions & Answers <ul style="list-style-type: none">• Prof. Nicole Webster, Chief Scientist
1:15pm	Lunch
2:15pm	Program Overview – Environmental Stewardship <ul style="list-style-type: none">• Andy Sharman, Environmental Manager - Leadership in Environmental Stewardship: A Cleaner Antarctica
2:30pm	Science Snapshots <ul style="list-style-type: none">• Dr Dana Bergstrom – Biodiversity, extreme events and butterfly wings• Dr Justine Shaw – Post eradication monitoring of a sub-Antarctic ecosystem: a conservation success story
2:40pm	Branch Overview – Operational Delivery of Antarctic Science <ul style="list-style-type: none">• Charlton Clark, Manager Operations and Safety Branch - Developing and delivering operational capability in Antarctica
2:55pm	Science Snapshots <ul style="list-style-type: none">• Dr Jaimie Cleeland – Science supporting sustainable Southern Ocean fisheries• Dr Rob Massom – Antarctic sea ice: Why does it matter?
3:05pm	Questions & Answers <ul style="list-style-type: none">• Prof. Nicole Webster, Chief Scientist
3:20pm	Afternoon Panel Discussion - Translating Science into Policy <ul style="list-style-type: none">• Gaia Puleston, Manager Policy and International, Dr Dirk Welsford, Science Convener, Dr Aleks Terauds, Program Leader, Dr Jaimie Cleeland Research Scientist, Ewan McIvor, Snr Environmental Policy Officer
3:50pm	Closing remarks <ul style="list-style-type: none">• Kim Ellis, Director Australian Antarctic Division
4:00pm	Close and afternoon tea

