

LOOK OVER THE HORIZON

AND SEE WHAT WE DO IN ANTARCTICA



AUSTRALIAN ANTARCTIC FESTIVAL

22-25 AUGUST 2024 • HOBART TASMANIA

produced by the



Mawson's Huts
Foundation

OFFICIAL PROGRAM

mawsons-huts.org.au/antarctic-festival

WELCOME

to the 2024 Australian Antarctic Festival

The Mawson's Huts Foundation is excited to again present the Australian Antarctic Festival in Hobart. The festival was initially developed to showcase Hobart as a preminent gateway to the Antarctic, sub-Antarctic and the Southern Ocean. This impetus has not diminished over the past decades – it has strengthened.

The Antarctic and Southern Ocean sector not only provides research, training and support services to the Australian Antarctic program, it does so for similar programs conducted by other nations from around the world. The sector now employs almost 1000 people in Tasmania and, according to a report released last November, contributes more than \$183 million each year to the Tasmanian economy.

Tasmania is the home of the Australian Antarctic Program, the CSIRO's Marine and Atmospheric Research division, the Tasmanian Polar Network and the University of Tasmania's Institute of Marine and Antarctic Studies.

Recent media reports of Tasmania losing its Antarctic gateway status are alarming. We trust the Australian Antarctic Festival will help solidify Tasmania's enviable reputation for its talented people, skill-base, manufacturing and logistical support and Antarctic-related infrastructure.

Hobart's historic connection to the Antarctic region is indisputable. The prospect of a brighter future for the Antarctic sector remains the primary focus of the Australian Antarctic Festival.

We are grateful for the support of all our partners and sponsors (see page 16) and for the enthusiastic involvement of our volunteers. We trust you will enjoy the festival and gain a better appreciation of Australia's achievements in this exciting field of human endeavour.

Greg Holland, Chairman



**Mawson's Huts
Foundation**

The Australian Antarctic Festival is presented by the Mawson's Huts Foundation to bring the fascinating world of Antarctic science and exploration to Australians who may never have the opportunity to visit the frozen continent. Most activities are **FREE** but your donations will be gratefully received and will help the Mawson's Huts Foundation preserve Australia's most remote heritage property – the original huts of the 1911-1914 Australasian Antarctic Expedition led by Sir Douglas Mawson at Cape Denison in East Antarctica.



The Mawson's Huts Foundation and the Australian Antarctic Festival pay respect to the traditional and original owners of this land, the muwina people, to pay respect to those that have passed before us and to acknowledge today's Tasmanian Aboriginal people who are the custodians of this land.

ANTARCTIC EXPO

In the hub of our waterfront activities, Princes Wharf No 1 (PW1), the Antarctic Expo is open from 10am to 4pm on Saturday 24 and Sunday 25 August 2024. The Expo features examples of Antarctic-based transport and a display of historic radio communications similar to that used by early Australian Antarctic expeditioners.

There are also exhibits from many of the companies and agencies that work in Antarctica.

Look for displays and information about the ANARE Club, Aurora Expeditions, the National Archives of Australia, the Tasmanian Polar Network, the Swiss Embassy, the Australian Defence Force and, of course, the Mawson's Huts Foundation.

The Australian Antarctic Division and the CSIRO both have displays either within PW1 or on the forecourt in front of PW1, along with Helicopter Resources, William Adams Caterpillar and more.

The Institute for Marine and Antarctic Studies (in the adjacent building Princes Wharf No 2) is also open to the public over this weekend from 10am to 2pm on both days.

TASMANIAN MUSEUM AND ART GALLERY

The Tasmanian Museum and Art Gallery is hosting three displays during the festival. The redeveloped Islands to Ice exhibit will again be open and will serve as a continuous display for TMAG into the future. *Through Our Eyes*, an imaginative multi-media installation focusing on women and their personal and professional relationship with Antarctica, is in the Museum's Bond Store from Tuesday 6 August until Sunday 1 September, while the Beaker Street Science Photography Prize continues in the Museum's Link Foyer until Friday 23 August 2024.

ANTARCTIC PRESENTATIONS

A series of informative 'break-out' talks is being planned for presentations over the weekend. Check the website for the final program (times, dates and venue). This information will also be prominently displayed in the entrance to PW1.

PHILLIP LAW LECTURE

AUSTRALIA AND THE ANTARCTIC TREATY

delivered by Emeritus Professor Marcus Haward



For over sixty years, Antarctica and the Southern Ocean have been governed and protected by the Antarctic Treaty System. Established in a time of heightened geopolitical tension and strong national interests, its key principles include the peaceful use of Antarctica, a ban on military activities, and a focus on scientific research.

Australia has historically played a crucial role in upholding and revitalising the Antarctic Treaty System, often balancing national interests with international cooperation. But during our era of renewed geopolitical tension and heightened national interests, can Australia and the Treaty System continue to adapt? Join Emeritus Professor Marcus Haward for the Phillip Law Lecture and discover why Antarctica and the Southern Ocean are still of close and immediate concern to Australia.

Marcus Haward is an Emeritus Professor in the Oceans and Cryosphere Centre at the Institute for Marine and Antarctic Studies, University of Tasmania, and a Program Leader in the Blue Economy Cooperative Research Centre.

Marcus is also a member of the Centre for Marine Socioecology, University of Tasmania and an Honorary Professor at the Centre for Policy Futures at the University of Queensland.

Thursday 22 August 2024 - 6-7:30pm

Online or at the Stanley Burbury Theatre, University of Tasmania Sandy Bay campus, Dobson Road, Sandy Bay

FREE EVENT. Bookings essential at tinyurl.com/AntarcticTreaty2024



EXPLORE ANTARCTICA



Experience the wonders of Antarctic krill up close at PW1!

Come along and join us for your own unforgettable Antarctic expedition! Meet our world-leading Antarctic experts and learn about Australia's Antarctic Program, delve into the search for the Million Year Ice Core, climb in a Håggglunds, or chill-out in the Kids' Zone with bean bags, colouring activities, books and puzzles.



Australian Government



AUSTRALIAN
ANTARCTIC
PROGRAM



antarctica.gov.au

WIRELESS COMMUNICATIONS. AN ESSENTIAL PART OF MAWSON'S AUSTRALASIAN ANTARCTIC EXPEDITION 1911-14



Members of the Radio and Electronics Association of Southern Tasmania (REAST) will be at the Antarctic Expo on Saturday 24 and Sunday 25 August with displays of radio equipment similar to that used by Antarctic expeditioners over the decades.

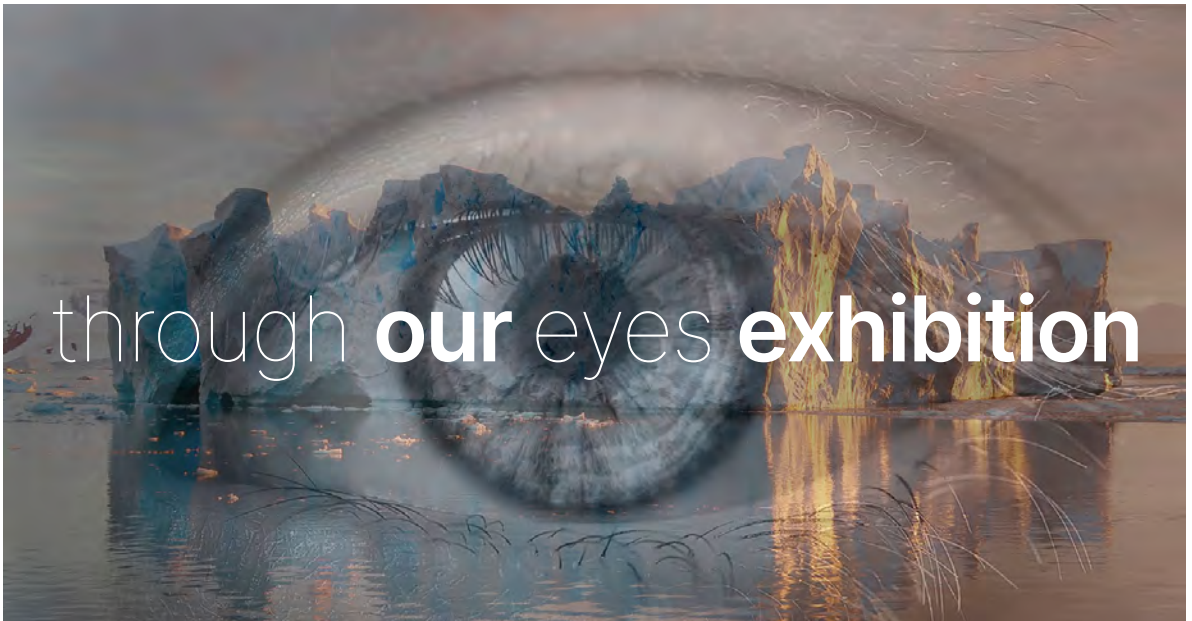
There will also be a Morse Code station at which you can send and receive messages using the same

communications method as that used by Walter Hannam in 1912. Hannam communicated using the most modern technology of the day, Morse Code, and used a 1.5 kilowatt 'spark' transmitter.

HISTORY

Walter Henry Hannam was registered as the 'wireless operator and mechanic' on Douglas Mawson's Australasian Antarctic Expedition (1911-14). But records show he was much more than that, having found fame amongst the other expeditioners as a 'chef par excellence' and reported to be among the first to kick a football on the Antarctic continent.

Hannam helped to set up the wireless stations on Macquarie Island en route to Antarctica and then established the first radio to operate on the Antarctic continent in the winter of 1912. The first message to be received from Antarctica and acknowledged by the station on the Queen's Domain in Hobart, via the Hannam-installed station on Macquarie Island, was on 25 September 1912.



through our eyes exhibition

The exhibition 'Through Our Eyes' brings the southernmost continent, commonly understood as far away and isolated, closer to a large audience. This imaginative multi-media installation focuses on women and their personal and professional relationship with Antarctica in a way that simply says, 'A Woman's Place is in Antarctica'.

Bond Store ~ Tasmanian Museum and Art Gallery
10am to 4pm, 6 August to 1 September 2024 (closed Mondays)

PENGUIN ROOKERIES

The Penguin Rookeries display has grown to be a firm family favourite over the past few Australian Antarctic Festivals, and this year it will be bigger, more colourful and internationally more interesting than ever. Over 10,000 Adélie penguin cut-outs are expected from schools right around Australia as well as some from overseas. Penguins were sent to children in all other Antarctic gateway cities. See if you can find the ones returned from Punta Arenas, Ushuaia, Cape Town and Christchurch.

Another colony of penguins was sent to the Robert Fitzroy Academy in Croydon, UK. Robert Fitzroy (1805-1865), after whom the Academy is named, has a connection with Hobart. He was a British naval officer, hydrographer, and meteorologist who commanded HMS Beagle on its voyage around the world with Charles Darwin aboard as naturalist. During this voyage, HMS Beagle visited Hobart for 12 days from 5 February 1836.

Where do our 50cm mdf penguin cut-outs come from?

Our Penguin Rookery would not be so successful without the help of our friends at the Tasmanian Men's Sheds Association. Men's Sheds right around Tasmania pitched in and produced our 10,000 penguins, some using state-of-the-art laser cutters and others reverting to the good old jigsaw method. Regardless of how they were manufactured, each penguin is perfect and each is now sporting colourful coats lovingly applied by 10,000 school children.

MAC 02, Saturday 24 and Sunday 25 August, 10am-4pm



MAWSON'S LUNCH

Come and see where Sir Douglas Mawson met his expedition members at Hadley's Orient Hotel in Hobart before he set sail on the Australasian Antarctic Expedition (1911-1914). Imagine stepping back in time and witnessing this important gathering.

While in this space at Hadley's, use your smartphone or tablet to scan the QR code to listen to a new audio story about the expedition members' lunch and Mawson's Antarctic achievements. You can bring your headphones or borrow some for free from Reception at Hadley's.

Like a radio drama, the audio experience brings the story to life, with narration by actor Ben Winspear and custom soundscapes by Tasmanian musicians Emily Sheppard and Yyan Ng.

**Hadley's Orient Hotel,
34 Murray Street, Hobart. 9am
to 9pm each day of the Festival.**

AURORA EXPEDITIONS

Aurora Expeditions is an award-winning Australian-owned expedition company pioneering experiential travel for over 33 years. A Certified B Corporation™, Aurora is deeply committed to environmentally respectful travel to preserve the beauty and majesty that mother nature possesses, and we take real actions for the care of the planet.

Founded on the guiding principles of adventure and endless exploration, the small ship experience is intimate and friendly. Aurora Expeditions takes travellers on perspective-altering experiences to some of the planet's most remote and incredible places.

Aurora's two purpose-built small ships, Greg Mortimer and Sylvia Earle are designed for global discovery. The company's third ship, Douglas Mawson, will set sail in December 2025, offering new Antarctic adventures from Australia and New Zealand.

Join us at the Antarctic expo in PW1 over the weekend to chat about coming aboard with us on one of our incredible Antarctic Adventures.



Photo: © Tyson Mayr

MOBILE ANTARCTIC CLASSROOM

The Mobile Antarctic Classroom provides interactive sessions on Australian Antarctic history and science for all ages. Join us as we follow in the footsteps of Sir Douglas Mawson and his men, with fascinating facts, interesting artefacts, and engaging activities.

During the festival, our public sessions will feature an Antarctic history and science presentation, interactive activities, access to our fun-fact-filled bus, and photo opportunities in our snow tent.

Outside the Waterside Pavilion, Mawson Place

- **Sat 24 August, 10am-4pm with presentation Times: 11am and 1.30pm**
- **Sun 25 August 10am-3pm with presentation Times: 11am and 1.30pm**



THE GREAT DOME ARGUS ADVENTURE

STORY BAR | DISPLAY

Explore the solo, unassisted Antarctic adventure of Dr Geoff Wilson. Journey with him via his recordings to learn how he reached the summit of the coldest naturally occurring place on earth – Dome Argus. This mind-blowing challenge saw Geoff deal with frostbite and misadventure and despite this, it spurred on the wonderful creation of Dome Argus Whisky.

EVOLVE BAR | TASTING

Join the Overeem Distillers at MACq O1 Hotel as they offer a tasting experience of their whiskey selection and learn more about the amazing “Great Dome Argus Adventure”.

MACq O1 HOTEL
1 to 31 August, 3-9pm

THE GREAT WHITE WHALE

Deep in the wild Southern Ocean, halfway between Australia and Africa, a snowy volcano, almost three thousand meters high, rears up from the sea like a Great White Whale. It is Big Ben, Australia's highest peak, on Heard Island.

Five times that Great White Whale of a mountain tried to kill the first team that attempted it. Yet back they sailed, through the worst seas in the world to try again, this time with the legendary Bill Tilman as skipper.

Experience all the excitement of this quest at the Tasmanian premiere of the multi-international-award-winning documentary feature *The Great White Whale* – an extraordinary tale of both expeditions.

The beautifully shot original footage of the expedition, the brilliant music score, the quirky humour, the utter boldness of the quest, adds spice to one of the least known epic tales of our times.

SPOILER ALERT: There's a significant Tasmanian connection with the conquering expedition. Come along to the State Cinema, North Hobart to learn more. You'll be pleasantly surprised!



Photo: © Philip Temple

Film maker Michael Dillon and special guests will be available for an introduction and Q&A session at the screening.

Tickets can only be purchased at events.humanitix.com/the-great-white-whale-878gs4l4
Tickets are not available at the venue.

Sunday 25 August 2024, 6pm
State Cinema, Elizabeth Street
North Hobart.



CSIRO: INVESTIGATE MARINE SCIENCE

CSIRO is Australia's national science agency. We seek to solve the greatest challenges through innovative science and technology. At the CSIRO Marine Laboratories in Hobart, we conduct a range of research for national benefit including marine, atmospheric and environmental research. Our Hobart teams also design and build world-leading technology and engineering solutions for the global marine research community, some of which will be on display during the festival.

Hobart is also the home of the Marine National Facility (MNF), national research infrastructure operated by CSIRO on behalf of the nation. The MNF includes Australia's dedicated ocean research vessel (RV) Investigator. This impressive 94-metre super science ship enables marine and atmospheric research across Australia's vast marine estate, from the Antarctic ice edge to the equator. This research helps us better understand, manage and protect our marine environment and resources. While the vessel won't be in port for the festival, we're giving you the next best thing! We're inviting you to step inside INVESTIGATE, our immersive marine science experience housed in a repurposed shipping container. Step inside and be surrounded by our science: ride massive waves in an Antarctic storm, explore the atmosphere on a data-stream and dive into the abyss to uncover the weird and wonderful life that calls it home.

PW1 Forecourt
Saturday 24 and Sunday 25 August
10am-4pm



Photos: © CSIRO



ELPHINSTONE ENGINEERING


Triabunna-based Elphinstone Engineering prides itself with consistently delivering economical solutions that reduce storage, service and transport costs to many Antarctic research expedition projects.

Elphinstone has been designing and manufacturing Antarctic equipment since 1985. They have more than 40 years' experience building equipment suitable for Antarctic conditions.

Having participated in four traverses, Elphinstone Engineering has first-hand knowledge of design imperatives needed to withstand harsh the Antarctic conditions.

Check out some examples of Elphinstone Engineering-manufactured Antarctic-specific equipment at the Australian Antarctic Festival Expo, Princes Wharf No 1.

SCHEDULE OF EVENTS

Thursday 22 August	Friday 23 August
FESTIVAL DAY ONE	FESTIVAL DAY TWO
<p>PHILLIP LAW LECTURE: Of close and immediate concern: Australia and the Antarctic Treaty System</p> <p>Guest Lecturer: Professor Marcus Haward. Stanley Burbury Theatre (UTAS) 6pm Limited tickets, bookings essential – FREE</p>	<p>MAWSON'S HUTS GALA DINNER</p> <p>Hobart Function and Conference Centre. 7-10pm Ticketed, see website for details.</p>
<p>BEAKER STREET SCIENCE PHOTOGRAPHY PRIZE</p> <p>Tasmanian Museum and Art Gallery, Link Foyer – 10am-4pm – FREE Exhibition Dates: Tue 06 to Fri 23 Aug (closed Mondays)</p>	
	
<p>MAWSON'S LUNCH : AUDIO EXPERIENCE – Hadley's Orient Hotel, 9am-9pm – FREE</p>	
<p>PENGUIN ROOKERIES – MAC 02 – Thu and Fri 9.30-2pm • Sat and Sun 10am-4pm – FREE</p>	
<p>THROUGH OUR EYES – Tasmanian Museum and Art Gallery, Bond Store - 10am-4pm – FREE</p>	
<p>ISLANDS TO ICE (Exhibition redeveloped) – Tasmanian Museum and Art Gallery, Argyle Galleries, Level 2 - 10am-4pm – FREE</p>	
<p>ANTARCTICA & THE SOUTHERN OCEAN – Long Gallery, 1st Floor Salamanca Arts Centre – 10am – 4pm – FREE</p>	
<p>ANTARCTIC DATASPHERES – Sidespace Gallery, 1st Floor Salamanca Arts Centre – 10am-4pm – FREE</p>	
<p>THREATENED SPECIES AND ECOSYSTEMS IN TASMANIA AND BEYOND – IMAS Exhibition Space, Mon to Fri 10am-4pm • FREE</p>	
<p>THE GREAT DOME ARGUS ADVENTURE – Display: Story Bar – FREE, Tastings: Evolve Bar \$45, MACq 01 Hotel, 3-9pm. Check website for details.</p>	



MACQUARIE ISLAND CONSERVATION

The Macquarie Island Conservation Foundation aims to fund and facilitate science and research programs, as well as provide supplementary support to management initiatives, student projects and outreach activities which will benefit the conservation of Macquarie Island. The Foundation also seeks to provide an ongoing connection to Macquarie Island through news and updates about the island for those whose imaginations have been captured by this wild place, and to inspire others to value and contribute to the protection of the island and its unique inhabitants.

Saturday 24 August

FESTIVAL DAY THREE

Sunday 25 August

FESTIVAL DAY FOUR

ANTARCTIC EXPO – Princes Wharf One and Princes Wharf One Forecourt - 10am-4pm – **FREE**

HAPPY FEET - THE MOVIE

MAC 02, 6pm

Limited tickets, bookings essential – **FREE**

MAWSON'S FAMILY DAY

Mawson's Place (Morrison St, b/n Elizabeth and Argyle St, Road Closure in effect) – 10am-3pm – **FREE**

SIPS AND STRINGS: AN INTERLUDE WITH ALICE GILES

Hadley's Orient Hotel, 5pm – Limited tickets, bookings Essential, see website for details

THE GREAT WHITE WHALE

State Cinema, 6pm

\$18-\$24 – Tickets only available online through AAF website.

JOURNEY TO ANTARCTICA – Mawsons Place, Sat 10am-4pm • Sun 10am-3pm – **FREE**

MAWSON'S HUTS REPLICA MUSEUM – Morrison St, 10am-5pm

Special Festival Price \$10 Adult, children 16 and under free when accompanied with an adult.

POLAR PATHWAY WALKS

Departing Mawson's Huts Replica Museum – Sat and Sun 10.30am and 1pm. Limited tickets, bookings essential – **FREE**

INSTITUTE OF MARINE AND ANTARCTIC STUDIES (IMAS) OPEN DAY – IMAS, Sat and Sun 10am-2pm – **FREE**

Exhibition dates: Tue 6 Aug to Sun 1 Sep (closed Mondays)

Exhibition ongoing (closed Mondays)

Exhibition dates: Thu 22 Aug to Sun 1 Sep

Exhibition dates: Thu 22 Aug to Sun 1 Sep (closed Mondays)

t and Sun 10am-2pm – **FREE**

Exhibition dates: May to Mon 30 Sep (closed other weekends)

bsite for more details.

Antarctica and the Southern Ocean - Long Gallery



1. Princes Wharf No 1 Antarctic Expo
2. Mawson's Huts Replica Museum
3. MAC O2
4. Tasmanian Museum and Art Gallery (TMAG)
5. Salamanca Centre - Long Gallery and Side Space Gallery
6. Institute for Marine and Antarctic Studies (IMAS)
7. Mawson's Place including Waterside Pavilion and Concourse
8. MACq O1
9. Hobart Function and Conference Centre
10. Hadley's Orient Hotel
11. University of Tasmania
12. The Loop



Refer to website for precise venue locations mawsons-huts.org.au/2024-festival-program

ISLANDS

TO ICE

Islands to Ice: The Great Southern Ocean & Antarctica

**Tasmanian Museum and
Art Gallery**
Free admission
Dunn Place, Hobart
www.tmag.tas.gov.au

**Opening
August 2024**



TASMANIAN		&
MUSEUM		
ART	GALLERY	

Image credits:
©Dave Harvey (humpback whale); ©Justin Chambers (Apple hut)

MAWSON'S FAMILY FUN DAY

We couldn't have the Australian Antarctic Festival without the ever-popular Family Fun Day. So, it's back! Fun Day activities will occur in Mawson Place, including the Waterside Pavilion, the adjacent concourse and the lawns outside the Mawson's Huts Replica Museum.

Come along and meet a sled dog team or one of our roving penguins, or maybe take the informative Polar Pathway Walk with an Antarctic expeditioner. Watch Marion 'spinning a yarn' and wonder where the beautiful yarn originated. You will be amazed!

Immerse yourself in some Antarctic history and science experiments in the Mobile Antarctic Classroom. Follow in the footsteps of Sir Douglas Mawson and his men, with fascinating facts, interesting artefacts, and engaging activities. Then take a selfie as a memento of your visit in our snow tent.

Hobart Coffee Roasters will be joining us with a roving cart full of yummy snacks and a hot beverage to warm you up on a winter's day. And Variety Tasmania (the children's charity) will be along for the ride with some of their quirky TasBash cars.

As an additional bonus, children 16 years and under can visit the Mawsons Hut Replica Museum free of charge if accompanied by an adult at a reduced special festival price of \$10.

The Family Fun Day is a free event that runs from 10am to 3pm on Sunday 25 August 2024.



HAPPY FEET SCREENING

PRESENTED BY



City of HOBART

Into the world of the Emperor Penguins, who find their soul mates through song, a penguin who cannot sing is born. But he can tap dance something fierce!

Join us for a screening of Happy Feet at Mac O2, where the school's penguin project will be exhibited. You will be surrounded by 10,000 penguins painted by school children from around Australia and the Gateway Cities of Antarctica. Bean bags will be available for this event, but bring extra warm clothes and extra blankets as it does get cold in the venue.

TICKETS. FREE admission but tickets are limited for this event, so make sure you book. Visit <https://events.humanitix.com/happy-feet-screening> or use this QR code.



PARKING. There is no parking onsite. There is voucher parking on Hunter Street, Evans Street and Franklin Wharf and a commercial car park in Evans Street. The nearest taxi rank is located at the Hotel Grand Chancellor.

SNACKS. Free popcorn will be available inside, while outside you will find the Pink Buns van for handmade bao buns, yum cha dumplings and small bites and the Chillin Dory Dessert van for delicious homemade donuts, ice cream sundaes and sweet treats.

MAC O2 - Saturday 24 August 2024. Doors open at 5:45pm - Movie commences at 6pm.

NEW ZEALAND ANTARCTIC HERITAGE TRUST



...invites you to explore Sir Edmund Hillary's Antarctic hut.

New Zealand-based Antarctic Heritage Trust is a world leader in cold-climate heritage conservation and recently completed the conservation of the first building at New Zealand's Scott Base in Antarctica.

Antarctic Heritage Trust invites you to explore Sir Edmund Hillary's Antarctic hut through a new, ground-breaking virtual reality experience. In partnership with Auckland University of Technology (AUT) the Trust has developed this virtual reality experience to celebrate New Zealand's first presence in Antarctica. Once the scan data was collected in Antarctica it took more than 4000 hours of development to create this unique VR experience. This large-scale project brings Antarctica to people in a way never seen before.

Hillary's Hut was initially used as a base for the party of 23 men engaged in exploration and important scientific research as part of the Commonwealth Trans-Antarctic Expedition (TAE) and the New Zealand party of the International Geophysical Year (IGY).

Join us and step inside Sir Ed's Antarctic hut and find out what life was like living in the world's most extreme environment as these men furthered science and exploration. With thanks to Principal Dulux NZ and support from Antarctica New Zealand and Staples VR.

Saturday 24 and Sunday 25 September, 10am-4pm
Waterside Pavilion, Mawson Place

ANTARCTIC AND THE SOUTHERN OCEAN ART EXHIBITION

Thursday 22 August to Sunday
1 September, Long Gallery,
Salamanca Arts Centre



There are five internationally recognised Antarctic Gateway Cities around the world, and Hobart is one of them. Grab a map at PW1 and then explore the festival to find the rest.

Discover Antarctic Gateway Cities and grab a special stamp for your map at the following venues:

- Antarctic Expo – Princes Wharf No. 1
- Penguin Rookeries – MACO2 Tasports Cruise Terminal
- IMAS Open Day – Institute for Marine and Antarctic Studies
- Through our Eyes / Island and Ice – Tasmanian Museum and Art Gallery
- Journey to Antarctica – Waterside Pavilion



City of **HOBART**

VISIT IMAS EXPLORE MARINE AND ANTARCTIC SCIENCE



Photo: © Julie McInnes



IMAS – A CENTRE OF EXCELLENCE FOR MARINE & ANTARCTIC RESEARCH

Immerse yourself in marine and Antarctic science at IMAS this weekend. Wander through our exhibition to learn about marine life under pressure, and the efforts to protect and restore these species and ecological communities in Tasmania and beyond. Take time-out to watch a movie, check out our state-of-the-art education facilities, get a glimpse into a day in the life of an IMAS student, and more.

We're open from 10am to 2pm over the Australian Antarctic Festival weekend. See you there!



Photo: © Coline Marclau

UNDER PRESSURE: THREATENED MARINE LIFE IN TASMANIA & BEYOND...

Human activities and a changing climate are putting species and ecosystems under pressure. In Antarctica, marine predators are on thin ice. In Tasmania, many marine species and habitats are found nowhere else on earth. And for many marine species, there is nowhere else to go. Come and discover the efforts to protect and restore threatened marine species and ecosystems in Tasmania and beyond. We look forward to welcoming you to our exhibition.

Open until September 2024 at our IMAS Gallery, 20 Castray Esplanade, Battery Point.

JOURNEY TO ANTARCTICA

Supported by Snap Printing, City of Hobart, Antarctic Tasmania and hosted by the Mawson's Huts Foundation

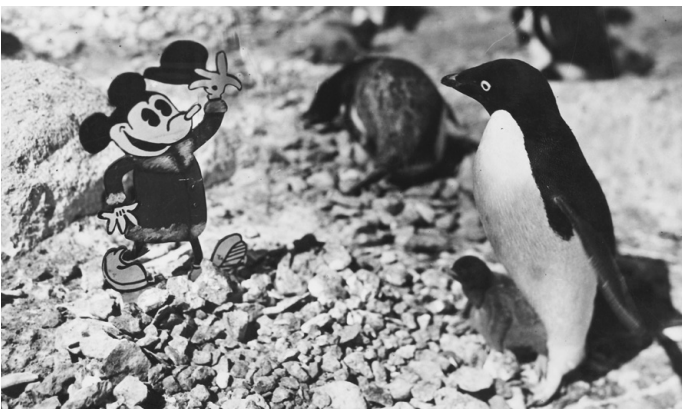
This is an immersive exploration into the frozen wonders of Antarctica and the sub-Antarctic. Step inside the Waterside Pavilion and discover the legacy of the British, Australian, and New Zealand Antarctic Research Expedition (BANZARE) 1929-1931 through the lens of renowned photographer Frank Hurley. His original photographs of the men, the landscape, and the wildlife will be on exhibition. Snap Printing is a proud supporter of this exhibition. The Tasmanian community values the scientific and historical significance of Antarctica, and Snap Printing is committed to promoting science and awareness about this important region.

Venture further and experience Sir Edmund Hillary's historic hut in a whole new way with the New Zealand Antarctic Heritage Trust's VR experience. The hut was occupied by the Commonwealth Trans-Antarctic Expedition (1955-58) and the International Geophysical Year (1957-58), which established Scott Base in Antarctica.

You will virtually explore the five spaces that the men worked in, including the cold porch, 'mess' room, radio room, kitchen, and Sir Ed's room. Supported by City of Hobart and Antarctic Tasmania.

The journey doesn't stop there. Outside, join the Mobile Antarctic Classroom (MAC) for interactive demonstrations that bring the science of Antarctica to life!

Waterside Pavilion and Mawson Place Concourse
Saturday 24 August, 10am-4pm
Sunday 25 August, 10am-3pm





Gala Dinner

FRIDAY 23 AUGUST 2024 - 7-10PM
HOBART FUNCTION & CONFERENCE CENTRE

Join us for a three-course sit-down dinner and open bar, with special musical guest and keynote speaker Alice Giles. Alice is a world-class harpist, Australian Antarctic Arts Fellow and the granddaughter of Cecil Madigan one of Mawson's men. There will be a live and silent auction.

This is a ticketed event.

Visit mawsons-huts.org.au/2024-festival-program for all the details and ticket purchases.



STRINGS AND SIPS AN INTERLUDE WITH ALICE GILES

This is a fundraiser for Mawson's Huts Foundation. Join us for a drinks in a meet and greet with harpist Alice Giles. Alice will start by playing the lever harp and singing two old drinking songs that her grandfather, Cecil Madigan, liked to sing during the 1911-1914 expedition "Good Rhine Wine" and "A-Roving". You'll be welcome to sing-along.

Saturday 24 August, 5-6:30pm at Hadley's Orient Hotel.
 Visit mawsons-huts.org.au/2024-festival-program for ticket details.



ANTARCTIC DATASPHERES

Antarctic DataSpheres is an exhibition exploring data, sound and vision captured on the last voyage of the Aurora Australis to Antarctica.

The artwork will fill the gallery with data-driven visuals surrounded by immersive spatialised sound. Antarctic DataSpheres will be presented at Salamanca Arts Centre in Hobart as an invited exhibition at the 2024 Australian Antarctic Festival. As part of their Australian Antarctic Arts Fellowship, John McCormick and Adam Nash captured the ship, crew and expeditioners,

assisting and documenting the many scientific experiments along the journey. Antarctic DataSpheres transforms this data, sound and imagery into a walk-in immersive experience relating Antarctica's aesthetic grandeur and Australia's ongoing Antarctic engagement

**Sidespace Gallery, Salamanca Arts Centre,
 77 Salamanca Place, Hobart**
**Exhibition open Thursday 22 August to
 Sunday 1 September 2024, 10am-4pm**
(Closed Monday 26 August)

MODIFIED EQUIPMENT DESIGNED FOR THE HARSH ANTARCTIC CONDITIONS

Tasmanian Caterpillar Dealer, William Adams Pty Ltd, specialises in the supply of Caterpillar and AGCO machines modified to cope with extreme Antarctic conditions.

With over 60 years experience, William Adams has delivered over 120 specifically modified Caterpillar machines to many Antarctic stations both for the AAD and other countries around the world for a range of snow clearing, excavation and site preparation activities.

In 1990, William Adams introduced the Caterpillar rubber tracked Challenger tractor to Antarctica.

Today, many Antarctic programs use the "Traverse Special" Challenger tractor for their scientific and cargo re-supply traverse operations across the continent with more than 40 units delivered.

The seventh and final Challenger MT865E model tractor (the Challenger Tractor will now be replaced with another AGCO rubber tracked model tractor) has recently been ordered from the AAD and is currently being built-up to bolster the fleet of Traverse Special Tractors that will be traversing over 1200kms inland, transporting supplies and equipment from Casey Station to assist with the drilling of the Million Year Ice Core.

Photo: © Barry Becker, Australian Antarctic Division



William Adams



William Adams Pty Ltd will be displaying examples of a machines that have been modified and are currently being used in Antarctica at the Australian Antarctic Festival, PW1. The company also manufactures rubber-tracked trailers and many specialised machine attachments and is also involved in the supply of Caterpillar electric power co-generation equipment to the region.

ANTARCTIC AVIATION

Helicopter Resources are industry leaders in Antarctic operations. With over 48 years, 35,000 hours, utilising seven helicopter types in the Antarctic alone, Helicopter Resources' level of helicopter operational experience is extensive.

Helicopter Resources specialise in all aspects of Antarctic aviation including ship-based science, resupply voyages and station or remote field camp logistics and scientific support. Operations have been undertaken in support of various nations Antarctic Programs including Australia, Japan, France, Germany, Italy, China and Pakistan.

Helicopter Resources' extensive operational knowledge and experience ensures they have the capability to reliably support long-duration, unsupported Antarctic missions. Helicopter Resources Pty Ltd is an ISO 9001:2015 quality assured and BARS registered company. One of their helicopters will be on display at the Australian Antarctic Festival.

Check it out in the Antarctic Expo, Princes Wharf No 1

ENTER OUR COMPETITION TO WIN A SCENIC HELICOPTER FLIGHT

Submit a competition entry form while on site in PW1, Saturday 24 and Sunday 25 August between 10am and 4pm. You will find the forms and the box for your entry next to the Helicopter Resources display.

One lucky person will win a 15 to 20-minute flight for four people (to be used between Monday and Friday - 9am to 5pm) and redeemable for up to one year - that is, until 25 August 2025.



ACKNOWLEDGMENTS

Mawson's Huts Foundation Board and Staff

Festival Director: Andrew Brassington

Co-Director and Media Manager: Daryl Peebles

School Coordinator and Volunteer Coordinator: Cathryn Williams

Mobile Classroom Educator and Presenter: Layah Conry

Administration Manager: Carole Borsboom

Site Manager: Aiden Maidment

Designer: Justin Dance, JDdesign

Website Designer: Vicki McGuiness, VM Design

All the volunteers contributing to the Australian Antarctic Festival including the organisations and businesses that have volunteered time, resources and energy to make this festival a success.

Mawson's Huts Foundation volunteers whose tireless efforts assist in the operation of the Mawson's Huts Replica.

Finally, to the funding organisations, partners and sponsors...

A BIG THANK YOU

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