

FAR FROM FROZEN

ANTARCTICA AND US

Explore Antarctica and climate change at Otago Museum's science showcase featuring state-of-the-art immersive media, hands-on interactives, a planetarium show, TEDxScottBase talks, National Geographic film screenings, and a live magic and science show.

**10am to 5pm
daily from Saturday 21
to Sunday 29 January
Free**

Far from Frozen was developed in association with Antarctica New Zealand, the University of Otago and the New Zealand Antarctic Research Institute with support from the Ministry for Business Innovation and Employment's Unlocking Curious Minds fund.



www.otagomuseum.nz

EVENTS

Far from Frozen planetarium show

360° immersive introduction to Antarctica with stunning imagery from award-winning filmmaker Anthony Powell.

Duration: 10 minutes

10am and 4.30pm daily

Perpetual Guardian Planetarium

Saturday 21 January to Sunday 29 January

Free, bookings essential

Also screening at 1.30pm *Amazing Universe* show and 2.30pm *Sky Tonight* show.

TEDxScottBase

TEDxScottBase brings international voices in science, art, and entrepreneurship together in the most remote location on Earth to share their ideas with the world. Be part of this unique broadcast from Otago Museum's official TEDxScottBase viewing party.

**11am, 12.30pm and 1.45pm, Sunday 22 January
Barclay Theatre, free**

The Magic and Science of Antarctica

Presented by Master Magician Jonathan Usher and Otago Museum's Science Superman Amadeo Enriquez Ballestero. You will be amazed!

**2pm Wednesday 25 January
Hutton Theatre, free**

Continent 7: Antarctica viewing showcase

See the battle of doing science at the frozen frontier in National Geographic's new documentary series.

Episode 1: Storming Antarctica

Meet six teams of scientists and their survival experts.

**2pm Tuesday 24 January and
10am Sunday 29 January**

Episode 2: Not fit for human life

Severe weather systems impact on teams.

**2pm Wednesday 25 January and
11am Sunday 29 January**

Episode 3: Antarctic aftermath

The Mt Erebus team has trouble.

**2pm Thursday 26 January and
12pm Sunday 29 January**

Episode 4: Take your best shot

Antarctic wildlife under threat.

**2pm Friday 27 January and
1pm Sunday 29 January**

Episode 5: Science of survival

End of the season last-minute rush.

**2pm Saturday 28 January and
2pm Sunday 29 January**

Episode 6: Race to escape

Winter approaches, and field teams finish up.

3pm Sunday 29 January

Duration of each episode: 46 minutes

**2pm daily from Tuesday 24 to Saturday 28 January
10am–4pm, Sunday 29 January
Barclay Theatre, free**

SHOWCASE

**10am to 5pm, daily from
Saturday 21 to Sunday 29 January
Atrium Level 1, free**

Being There

- Explore Antarctica and the potential impacts of climate change using the latest in virtual and augmented reality, holographic computing and animated projection mapping technology.
- Check out life in a polar tent and the gear required to work and survive in Antarctica.

Hands-on Antarctica: modelling glaciers, creating extreme weather events, and more

- Design a flubber glacier and see how rivers of ice behave under different conditions.
- Create a landscape and extreme weather events in the virtual reality sandpit.
- Use the 3D model to explore Antarctica's structure and the impact that climate change scenarios pose for Dunedin.

Ten Truths of Climate Change

Learn key facts about climate change and the latest science behind them.

Faces of Antarctica

Get to know the faces behind the science from photos and short interviews with those researching on the ice.

419 Great King Street, Dunedin

Ph 474 7474

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