



## Ōku Moana (My Oceans)



Come and join us for a celebration of our oceans in the Community Gallery as part of the International Science Festival and Puaka Matariki.

**Ōku Moana (My Oceans)** is an Art and Science Exhibition as part of the International Science Festival and Puaka Matariki, 2018, featuring community engagement through creative hands-on art activities, art-making and story-telling. The event will include demonstrations and workshops, around the themes of impacts on our local coastal and harbour ecosystems through ocean warming, rising sea levels and ocean acidification.

**Audience:** Family friendly – Suitable for all ages, workshops and activities aimed at 8-12 year olds - with parental engagement expected. (Children must be accompanied)

**Venue:** Dunedin Community Gallery **Dates:** 9 July – 13 July 2018 **Open Hours** 10am – 4pm

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**Ōku Moana** is an exhibition supporting story-telling, demonstrations and activities which will engage with ideas about climate change and its local impacts on Dunedin and Otago Harbour. Daily art activities combine with science demonstrations, science communication displays and an art exhibition. Special morning and afternoon sessions with guest artists and scientists.

### Daily activities Monday to Friday 10.00AM – 4.00PM

**Call of the Ocean** – create messages with tile-stamps for our Wishing tree. We look into the past as we step into the future. Our guides are *Tethys*, *Hinemoana*, *Durga* and others.

**Plankton ashore** – get up close to coccolithophores - build a community of them from texture rubbings – (see times for embossed print sessions with our Resident Guest Artists Lynn Taylor and Jenny Rock).

**Community Weaving** – explore the world of coralline algae in local waters, density patterns and changing populations in free-weaving activities. Weave the natural ocean and explore plastic pollution.

**Shell Exchange** – audiences are invited to bring in clean shells from the beach to add to the *Line In The Sand* installation in the gallery and take part in the *Shell Exchange* activity. Koha for take away “Fortune Shells” and raku ceramic shells for sale.

**South Dunedin Life preserver** - an artwork inspired by core sample data collected by South Dunedin schools about rising waters and **South Dunedin Rising** an interactive display.

**Hubble Bubble – what’s the trouble?** Science demonstrations and hands on displays to illustrate atmospheric CO<sub>2</sub> and ocean pH.

**Story-telling with Pam McKinlay, Jesse-James Rehu Pickery and other members of Down the Rabbit Hole Collective** - *Telling it by the numbers* with a bevvy of on-hand science communicators and scientists. See our Meet the Scientist Sessions listed below.

### Guest sessions: Meet the Scientist, Meet the Artist and Storytime

*(Sessions may change)*

### **Monday to Friday Morning Sessions**

Monday 9 July, Tuesday 10 July, Wednesday 11 July, Thursday 12 July, Friday 13 July  
11.00AM – 1.00PM

**Coccolithophores impressed** – make your own embossed artwork with **Lynn Taylor** and **Jenny Rock**.  
(ages High School and adults)

### **Afternoon Sessions with Special Guests**

Monday 9 July 1PM

**Storytime with the Dunedin Public Library** – Storytime with Su Ikin, suitable young children (ages 4-10)

<https://okumoanastorytime.eventbrite.co.nz>

Tuesday 10 July 1PM

**The air we breathe** – Meet the evil twin of global warming with scientist Anna Kluibenschedl and introducing our critters of the week, coccolithophores, with Ro Allen. Both Anna and Ro are scientists from CARIM (Coastal acidification - rate, impacts and management of Aotearoa).

<https://theairwebreathe.eventbrite.co.nz>

Wednesday 11 July 1PM

**It's too hot in the nest** - Male tuatara may look forward to a lonely future because of global warming – find out why with Allison Cree, Professor of Zoology.

<https://toohotinthenest.eventbrite.co.nz>

Thursday 12 July 1PM

**Serving up Snails: Beyond 2 degrees warming** – Staff and students from the Portobello Marine Laboratory will hold demonstrations in portable marine tanks, with Sally Carson, Director New Zealand Marine Studies Centre.

<https://servingsnails.eventbrite.co.nz>

Friday 13 July 1PM

**Serving up Snails: Beyond 2 degrees warming** – Staff and students from the Portobello Marine Laboratory will hold demonstrations in portable marine tanks, with Sally Carson, Director New Zealand Marine Studies Centre.

<https://servingsnails.eventbrite.co.nz>

**Closing Celebration** (BYO) Fish and Chip night – Friday 13<sup>th</sup> 6PM

**Sign sessions** with Brydee Strang, Otago association for Deaf Children – times as per invitation

Down the Rabbit Hole and the Sandpit Collective would like to thank Dunedin Creative Communities and Puaka Matariki Komiti for their generous support of this event.

