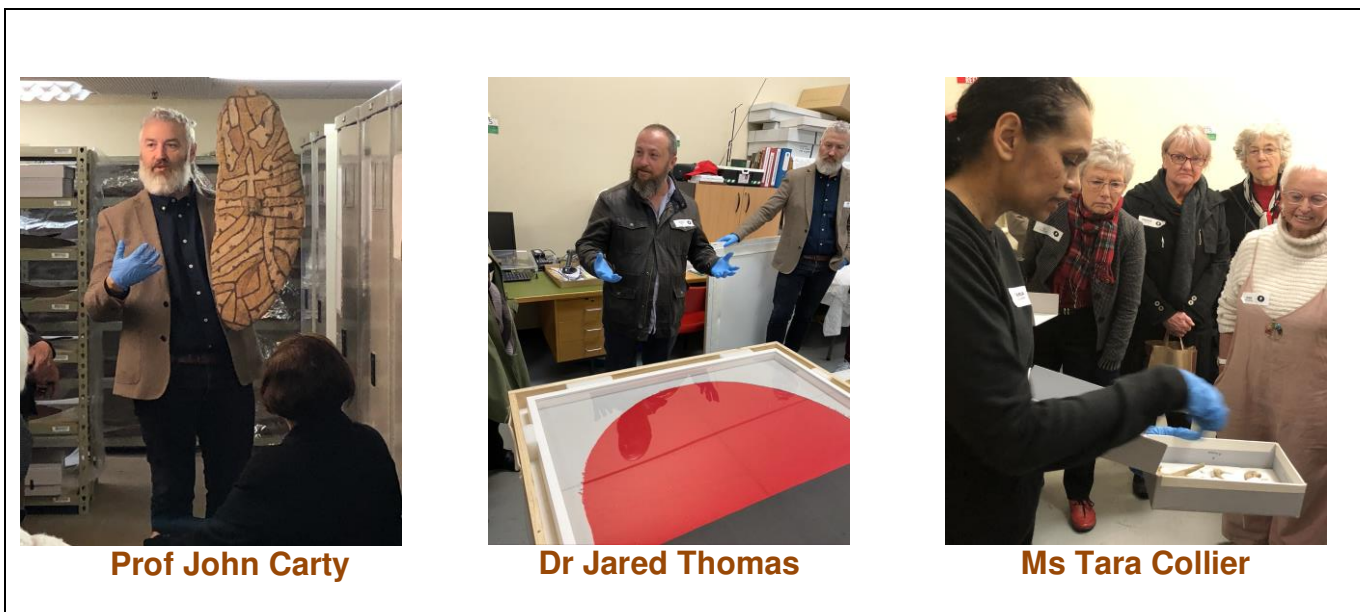


EXPEDITIONS AND EVENTS – ON THE HORIZON – OCTOBER 2020 ISSUE

Showcasing the Club's visit on 31 July 2020 to the Museum's Aboriginal Cultural Collection at the Netley Store



THE COMING OUT SERIES OF 2020 was designed by Club expedition leaders and Museum scientists to get members back into the Museum soon after the doors opened. It showcased the Museum's high profile scientists with privileged viewing of items from the Museum's collection. The visit to the Museum's Netley store, featured in the photo gallery above, was the second in the series of events. All events in the series have been sell outs and well received by members. Your Club has responded to this feedback and is planning to continue with similar events during 2021. The offering of wine and canapes as a show starter is always popular, providing a welcome opportunity to socialise with Waterhouse Club friends and make new acquaintances. Look out for more information about the evening series of events in early 2021.

As we emerge from the most stringent of the Corona Virus restrictions, the Club is also planning an exciting and varied series of expeditions in 2021 and beyond which are listed in this Issue.

Under **COMING UP - SAVE THESE DATES** are offerings which are planned for 2021, although exact dates may yet to be announced. Three expeditions which were postponed in 2020 until 2021 are fully booked, but if these spark your interest we encourage you to register on the wait list.

Listed under **IN GESTATION 2021 AND BEYOND** are expeditions which the Club is currently developing in consultation with the Museum.

**We offer you an opportunity to “express early interest” in any of the Club's offerings.
For further details, see Page 4**

COMING UP – SAVE THESE DATES IN 2021

Summer/Autumn2021 - Date to be advised

A visit to South Australia's Drill Core Reference Library

A rare opportunity to visit South Australia's Drill Core Reference Library at Tonsley Park, a state-of-the-art facility (opened July 2016). The visit will include viewing the new storage facility, a demonstration of the capabilities of the only "Minalyzer" drill core scanner operating in Australia, an immersive experience in the 3D room for a virtual tour into the heart of the Olympic Dam formation, and an introduction to Data Metallurgica, a unique repository of samples from around the globe. The scientific leader will be Club Member and geologist Trevor Ireland.

Expedition Leader: Mark Mackintosh

Autumn 2021 – Date to be advised

Kangaroo Island - After the Fires

The Kangaroo Island fires began in December 2019 and raged throughout much of January 2020. Much of the habitat of already highly endangered species including the Kangaroo Island Dunnart, the Green Carpenter Bee, rare spiders, microbats and endemic plants was destroyed. During this event to be held in Adelaide, Club members will hear from scientists working to understand and save these plants and animals. It will be an opportunity to learn about the natural history of the fauna and flora, the impact of the fires, and what is being done to ensure their survival.

Event Leaders: Alastair and Rose Dow

Tuesday 6 to Friday 9 April 2021 (dates to be confirmed)

A weekend expedition: Nukunu, the people of the Southern Flinders Ranges - their History and Culture

Dr Jared Thomas, Nukunu man is the William and Margaret Geary Curator of Aboriginal and Torres Strait Islander Art and Material Culture at the Museum. Jared will take expeditioners on a historical and cultural journey through the Southern Flinders, as seen through Nukunu eyes. He is well qualified to do so as he coordinates Nukunu People's Council cultural heritage, language, and arts projects. Jared was also a consultant on Indigenous culture to the producers of the ABC series 'Operation Buffalo' and 'Stateless'.

Expedition Leader: Tim Tolley

Saturday 17 and Sunday 18 April 2021 (Postponed from April 2020 - Wait List Only, but a further opportunity is offered in September 2021, see page 3)

Saving the Western Pygmy Possum – Expedition 2

Facilitated by the Museum's Professor Steve Donnellan, our Club was invited to be involved in a three to five-year Citizen Science Project which aims to ensure the survival of the Western Pygmy Possum, a small marsupial in eastern South Australia. This endearing species is threatened by the predicted impact of elevated temperatures on its habitat over the next 50 years. This 2 day expedition is a "hands on" project involving preparing and installing nest boxes in bushland in the Mid-Murray. In the future, the project will also involve novel proactive conservation actions such as moving animals to the south ahead of climate change to ensure that vulnerable populations have access to existing arid adapted possums.

Expedition Leaders: Gaye and Tim Fischer

May 2021 - dates to be advised (Postponed from May 2020 - Wait List Only)

Bilbies, Bettongs, BHP and Bling - An arid lands weekend adventure around Roxby Downs and Andamooka

This is a two day, three-night expedition looking into the progress of native animal breeding as well as some insect collecting in the Arid Recovery Reserve at Roxby Downs, a possible mine site tour and a visit to Andamooka. Motel accommodation will be arranged as well as night walks.

Expedition Leader: Tony Williams

Friday 3 to Monday 6 September 2021 (Postponed from September 2020 - Wait List Only)
Ediacara Fossils and the Acraman Meteorite: A weekend expedition to the Flinders Ranges

Professor Jim Gehling will take us to the Ediacaran fossil site in the Flinders Ranges, the home of the State's fossil emblem *Spriggina*. Professor Gehling is a world expert on the Ediacaran fauna and these fossil beds in particular. He will show us evidence of first complex life on earth – fossil specimens of such high quality that this location has given its name to a new geological era. Also on the expedition will be Dr Vic Gostin, retired Associate Professor of Geology at the University of Adelaide. Dr Gostin was involved in the detective work that linked the Acraman Meteorite impact site to the ejecta in the Flinders ranges. We will learn about the geology of the Flinders Ranges, the Acraman ejector meteorite event, the possible climate change that occurred, and see evidence of the meteorite impact.

Expedition Leaders: Don and Margie Heylen

Saturday 19 and Sunday 20 September 2021
Saving the Western Pygmy Possum – Expedition 3

This is a further 2 day expedition to help save the Western Pygmy Possum.

Refer to Expedition 2, on page 2.

The image below tells the story!

Expedition Leaders: Gaye and Tim Fischer



Early October 2021 – Date to be advised

Those South East bones – An exploration of the Naracoorte Caves

This expedition would give members access to key fossil sites and caves, and hands on fossil sorting experience. Expeditioners will meet research scientists including Dr Liz Reed, Honorary Research Associate with the South Australian Museum, who is a vertebrate palaeontologist specialising in Quaternary aged cave deposits. The expedition will include a visit to Bat Cave to see the bats on their nightly foraging journey, a candlelit cave dinner and some local wine tasting.

Expedition Leader: Mark and Caroline Mussared

RESCHEDULED DATES: Sunday 11 to Thursday 22 April 2022 – Only three cabins available!

A Cruise from Sepik River to Bougainville Island on 'True North'

Our itinerary starts with the Sepik River offering access deep inland where the villages have evolved a riverine way of life absorbed deeply into their culture. Contrast comes from the coast of New Britain, rugged, spectacularly volcanic to Bougainville only recently accepting tourists and

relatively 'unspoilt'. Our days will include visits to coral atolls and shore parties to explore the coast. There will be fishing, snorkelling and scuba diving available with relics from WW2 to be seen. The opportunity to sit and read or chat is not to be overlooked, while the ships galley goes to great lengths to make every meal a highlight.

Interesting scientific discourse adds new dimensions to every travel experience; we are confident that our two Museum scientists Professor Steve Donnellan, Head of Science in the Museum and Dr Steve Zagala, our World Cultures Fellow will add this extra zest to your time with us.

If this is for you, please call the office or Ant Simpson (0407 715 562) to receive further information or book a cabin from the few remaining.

Expedition Leader: Ant Simpson

IN GESTATION 2021 AND BEYOND

Late October 2021 – Dates to be advised

Museum Collecting Expedition – Far North East of SA

The expedition will be in the tradition of the popular and highly successful survey collaborations between the Club and the Museum. These expeditions help fill the gaps in the Museum's knowledge of the distribution of South Australian vertebrates and invertebrates. It is likely that the focus of this expedition will be on invertebrates, birds and nocturnal mammal such as bats. It will be a fully catered camp. It is a drive yourself and thus an opportunity to exercise your 4wd.

Expedition Leaders: Rose and Alastair Dow

Spring 2021 – Dates to be advised

In the footsteps of George French Angus – painting true vistas

A series of intriguing one, two and three day expeditions with a common theme to different locations, beginning with an expedition to the Barossa Valley led by Dr Phillip Jones. Philip is very knowledgeable and a delightful raconteur; he has just returned from a year's study leave at Harvard on this subject. Each of these expeditions will follow one of Angus's painting expeditions, homing in on some of his paintings and locating the likely vantage points from which he made the original drawings. Angus also made observations on natural history, geology, and Aboriginal culture, and these will also be brought into the theme of the expedition. Other likely locations are the Fleurieu Peninsula and the Mt Gambier region.

Expedition Leader: Tim Tolley

September/October 2022 - dates to be advised.

Morocco and Canary Islands

Experience the history, architecture, culture, landscape and natural history of Morocco and the western Canary Islands with the Museum's resident Spanish palaeontologist, Diego Garcia-Bellido. The expedition trip will include visits to several UNESCO World Heritage Sites, the Atlas and Anti-Atlas Mountains, the Sahara and the most famous fossil sites in this area of northern Africa. We will also visit to 3,718 m-high Teide volcano in Tenerife and the European Northern Observatory in La Palma.

Expedition Leaders: Carol and Trevor Ireland

We offer you an opportunity to "express early interest" in any of the Club's offerings.

You can do this by completing the Expression of Interest form on line at:

<https://waterhouseclub.com/expressions-of-interest-form-for-expeditions-and-events>, completing the attached booking form and returning via email to waterhouseclub@samuseum.sa.gov.au or by post, or list your interests in an email message to the Club.

Early expressions of interest assist the Club to plan with confidence. When invitations are distributed we will hold bookings open for one week and if more requests for bookings are received than the number of places we are able to offer, a ballot will be held to determine allocation of bookings.

Please note: dates, venues, itineraries, scientific and expedition leaders may change as planning proceeds.