

EXPEDITIONS AND EVENTS – ON THE HORIZON – JULY 2022 ISSUE

A RECENT ADVENTURE

The Pygmy Possum Expedition #4 – Houseboating on the Murray

30 Pygmy Possum boxes

A lovely mooring near Morgan

Visiting the Gluepot Centre



THE EVENING EVENT SERIES

Your Club's *Evening Event Series* has been very well attended during the first half of 2022. Further events later in 2022 are announced in this issue. These events will continue to feature welcoming wine and pre-dinner canapes - a great opportunity to socialise with Club members and colleagues. Watch out for the invitations in your inbox.

COMING UP – SAVE THESE DATES

Tuesday 2 August 2022

Murray, Middens, and Mulyawonks: Cross-cultural perspectives on biodiversity conservation along the Lower Murray. An evening event in the Museum's Pacific Cultures' Gallery, 5.30 to 7.15 pm

In advance of the planned two-day expedition early in 2023, all Club members are invited to this evening Event on diverse topics, presented by Mark Koolmatrie, Ngarrindjeri Elder and Director of the Tribal Expertise Facility, the Museum's Dr Philip Jones and our Club President, Professor Phil Weinstein.

Event Organisers: Margie Heylen and Nat Rollinson

Monday 22 to Thursday 25 August 2022

Ediacara Fossils and the Acraman Meteorite: An expedition to the Flinders Ranges.

Professor Diego Garcia-Bellido will take us to the Ediacaran fossil site in the Flinders Ranges, the home of the State's fossil emblem *Spriggina*. Professor Diego Garcia-Bellido is an expert on the Ediacaran fauna and these fossil beds in particular. He will show us evidence of the first complex life on earth – fossil specimens of such high quality that this location has given its name to a new geological era. We also plan to have Associate Professor Victor Gostin, University of Adelaide, interpreting evidence of the impact of the Acraman Meteorite in the Flinders Ranges.

Expedition Leaders: Gary Sjoberg and Gillian Sneddon

Wednesday 7 September to Friday 9 September 2022

In the footsteps of George French Angas – painting true vistas

This three day expedition to the Barossa Valley region led by Dr Philip Jones follows in the footsteps of one of Angas's painting expeditions, homing in on some of his paintings and locating the likely vantage points from which he made the original drawings. Angas' observations on natural history, geology, and Aboriginal culture will also be part of the theme of the expedition.

Expedition Leader: Tim Tolley

Tuesday 13th September 5.30pm (briefing) followed by Friday 16th September (expedition)

The Mystery of the Marvellous Malleefowl

Facilitated by the Museum's Professor Steve Donnellan and two Malleefowl experts you are invited to an evening presentation on the National Malleefowl Monitoring Program at the Museum on Tuesday 13th September followed by a one-day Expedition to Monarto on Friday 16th September. Learn about the natural history of these fascinating mound builders.

On the Friday morning the expedition will meet at Ferries MacDonald Park to monitor some of the 60 Malleefowl mounds in the park then onto Monarto Safari Park for lunch at the new visitors' centre. The expedition cost includes a unique wild animal encounter in the afternoon.

Expedition Leaders: Gaye and Tim Fischer

Tuesday 4 October 2022

The Wonder of the Naracoorte Caves. Evening event in the Museum's Pacific Cultures Gallery 5.30 to 7.15 pm

Naracoorte Caves National Park is South Australia's only World Heritage site. Dr Grant Gartrell, Prof Rod Wells and members of the Cave Exploration Group of South Australia were instrumental in bringing the Naracoorte Cave Complex to the attention of the scientific community in 1969, following the discovery of an extensive new fossil deposit in Victoria Cave. Grant, a speleologist, will explain how he and Rod discovered the Fossil Chamber, and recent findings he has brought to life in other caves in South Australia. Dr Liz Reed, Research Scientist in Palaeontology at the South Australian Museum will talk about the latest research at the Caves and a major scientific program currently underway. This event is of particular relevance to members who have or intend to participate in a Naracoorte Caves Expedition.

Event Organisers: Tim Tolley and Nat Rollinson.

Tuesday 18 October 2022

Waterhouse Club Annual General Meeting – At the Museum, venue to be advised.

Save the date for this annual event, more information towards the end of September.

Event Organisers: Nat Rollinson and Margie Heylen

Saturday 29 October to Sunday 31 October 2022

Naracoorte Caves in Depth - A Weekend of Palaeontological Discovery in the World Heritage listed Naracoorte Caves

A repeat of a previous very successful expedition, this expedition will give members access to key fossil sites and caves, and a hands-on fossil sorting experience.

Expeditioners will meet research scientists including Dr Liz Reed, Honorary Research Associate with the Museum, who is a vertebrate palaeontologist specialising in

Quaternary aged cave deposits. The expedition will include a visit to the Bat Observation

Centre Cave to observe the southern bent-wing bats which reside in Bat Cave and maybe an opportunity for tasting some local wines.

Expedition Leader: Mark Mackintosh

Late October 2022

A day in the Hills with iNaturalist

iNaturalist is a simple smartphone app which identifies and collects data on fauna, flora and fungi. It is a wonderful tool to expand your understanding of the natural world around you while contributing to a global database of living things. An iNaturalist training day will be held at the picturesque Ngeringa Vineyards hosted by Janet and Errin Klein near Mt Barker. Ralph Foster, SA Museum Collection Manager, and Professor Steve Donnellan will lead the day. There will be opportunities for participants to use the app in the vineyards precinct alongside our Museum experts. Morning tea and lunch with wine is included. There will also be an opportunity to visit the Laratinga Wetlands in the afternoon.

Event Organiser: Rose Dow

Friday 4th November

The Opening of Tutankhamun's Tomb. Evening event focussing on the Museum's Egyptian Room, 5.30 to 8.30 pm

Although the Museum has an Egyptian room, which houses one of the oldest collections on display, remarkably the mysteries of Ancient Egypt have never featured on a Waterhouse program to date. The centenary of the discovery of Tutankhamun's tomb on the 4th of November 2022 provides an opportunity to redress this situation. Keep the evening free, an exciting presentation and artefact viewing event is under development!

Event Organisers: Phil Weinstein and Margie Heylen

Tuesday 15 November 2022

Celebrating The Waterhouse Club's involvement in the research at the Flinders Ranges Ediacara Fossil Fields, 2004 to 2022. Evening event in the Museum 5.30 to 7.15 pm

Volunteers from the Waterhouse Club have been assisting Museum scientists and graduate students with discovery and preparation of Ediacara fossil beds at Nilpena Station for close to 20 years. Please join Professor Jim Gehling, Associate Professor Diego Garcia-Bellido, Dr Mary-Anne Binnie and your Committee for this very special evening event at the Museum. As an example of this happy synergy, Diego's PhD candidate Tory Botha will showcase her current research which has relied on this critical assistance from volunteers at Nilpena. Tory says "this has enabled me to add to the growing story of how complex the first instance of multicellular life in Earth's history really was".

Event Organisers: Carol Ireland and Nat Rollinson

Saturday 19 November 2022

Granites and Glaciers revisited

This one day expedition takes us to the Fleurieu Peninsula, focussing on spectacular geological features of the region. Our scientific leader will be Trevor Ireland, a well-respected geologist and an engaging presenter. Trevor will be supported by fellow geologist Keith Yates; both are long time members of the Waterhouse Club. We will be led on a geological investigation to Glacier Rock, The Bluff, Victor Harbor, and Port Elliot. Trevor and Keith will take us back in time to more than 500 million years ago.

Expedition Leaders: Trevor and Carol Ireland

2023

Autumn 2023

Murray, Middens, and Mulyawonks: Cross-cultural perspectives on biodiversity conservation along the Lower Murray

This two-day expedition will visit good news stories, where environmental protection and restoration has led, or is leading, to the conservation and return of biodiversity as well as the ecosystem services that it provides. The expedition will feature Mark Koolmatrerie, Ngarrindjeri Elder and Director of the Tribal Expertise Facility, the Museum's Dr Philip Jones and Hon Researcher Professor Philip Weinstein.

Expedition Leader: Philip Weinstein

Sometime during 2023

In the footsteps of George French Angas: Painting True Vistas - Expedition #2

An expedition to Mt Gambier led by Dr Philip Jones following in the footsteps of one of Angas's painting expeditions, homing in on some of his paintings and locating the likely vantage points from which he made the original drawings. Angas also made observations on natural history, geology, and Aboriginal culture, which will be brought into the theme of the expedition.

Expedition Leader: Tim Tolley

Thursday 7 to Tuesday 12 September 2023 – Wait list only.

Coral Atoll #2 Expedition on 'True North'

The Club has welcomed the opportunity for Australian coastal cruising on one of True North's signature offerings, designed specifically for the Waterhouse Club. The itinerary for the Coral Atoll cruise can be found on the True North website: www.truenorth.com.au. We will have the Museum's Head of Science, Professor Steve Donnellan on board with us, presenting scientific interpretation relating to the seamounts that rise from the edge of the continental shelf.

Expedition Leader: Ant Simpson

IN GESTATION 2023 AND BEYOND

Friday 5 to Monday 8 May 2023

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

This is repeat of a very successful two day, three-night 2021 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 Leaders: Tony Williams and Anne Sved-Williams

2023 – dates to be advised

Nukunu, the people of the Southern Flinders Ranges - their History and Culture

We are privileged to have Dr Jared Thomas, Nukunu man, to lead this weekend expedition. Jared 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 the Nukunu People's Council cultural heritage, language, and arts projects. Jared was also an Indigenous culture consultant to the producers of the ABC series 'Operation Buffalo' and 'Stateless'.

Expedition Leaders: David Cox and Jan Patterson

2023 or 2024, subject to COVID travel restrictions and other world events

Morocco and Canary Islands

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

Expedition Leaders: Trevor and Carol Ireland

2023

Future Biological Surveys

Over the last three decades the Club has supported Museum scientists to conduct a series of biennial surveys of mammals, birds, reptiles and invertebrates. Following the realignment of the Museum's scientific priorities, future collecting efforts will have a primary focus on invertebrates. The future survey program will not be abandoning an interest in vertebrates but will likely focus on trapping or observation methods that are not as physically demanding or require very early starts to check traps before the sun has chance to cause animal welfare issues. The Club is currently working with Professor Donnellan on some survey ideas which will be announced once they are more fully developed, after which members will be invited to express interest.

All of the above dates and arrangements may be subject to change due to unforeseen circumstances.

Expressions of interest for any of the above events and expeditions are invited by email to waterhouseclub@samuseum.sa.gov.au or by telephoning the Club office. Early expressions of interest assist the Club to plan with confidence. However, this does not offer priority bookings.

Where there is a high level of interest expressed when invitations are distributed we will hold bookings open for at least one week and if more requests for bookings are received than the number of places available a ballot will be held to determine allocation of bookings and a waiting list will be maintained.

Please note the Club's COVID Vaccination Policy

In the interest of protecting the health and wellbeing of members and Museum staff, the Club has adopted a policy which requires all participants to be fully vaccinated (that is at least 3 vaccinations), and to provide evidence of full vaccination status before attending Club events, expeditions or other functions. A covid booster (4th shot) and flu shot are also highly recommended.