

A working Mallee Fowl nest

The Waterhouse Club Inc Founded 1987 An Association of the South Australian Museum South Australian Museum North Terrace, Adelaide SA 5000 Telephone +61 8 8203 9802 waterhouseclub@samuseum.sa.gov.au

EXPEDITIONS AND EVENTS – 2018 and 2019

Information about Waterhouse Club expeditions and events is available on your Club's website: <u>www.waterhouseclub.com</u>. There you will also find Expression of Interest Forms to complete on line, invitations to events and expeditions, and expedition and scientific reports. We will continue to provide paper communications to members who prefer to receive Club news that way. In addition to the offerings below we are also planning other one day and/or weekend expeditions and will send you more information about these as planning progresses.

GALLERY OF RECENT ADVENTURES **COMING UP - SAVE THESE DATES** Wednesday 28 February 2018 - 6.00 pm to 7.30 pm Why are we all fishes? **Discovering Chambers Gorge Expedition** Professor John Long, Strategic Professor in Palaeontology at Flinders University, is one of the Club's "Rock Stars". John will enlighten us with the answer to this intriguing question. John has been the Scientific Leader on several Club expeditions and has roamed the planet searching for 380 million year old Devonian fossils. This will be an entertaining evening as John shares his extensive fossil knowledge and research findings from GOGO Station in the Kimberly, The Waterhouse Club expedition to the Orkneys in Scotland, and recent trips to Antarctica. Event Co-ordinator: Margie Heylen Sunday 8 April 2018 – A one day expedition Granites and Glaciers **Climbing Mt Chambers** Adjunct Professor Jim Jago (Honorary Research Associate South Australian Museum) will lead us on a geological investigation through The Bluff, Port Elliot and Victor Harbor. We will go back in time and space at these locations to almost 500 million years ago, and 5-10 kms below the surface of the Earth where granites formed as molten intrusions into the ancient siltstones and sandstones which later became the body of the Fleurieu Peninsula. We will hear of their journey to the surface of the land, their sculpture by glaciers 250-280 million years ago and ultimate exposure by subsequent climatic events. Expedition Leader: Margie Heylen Pt Elliott Coordinator: Sonya Hender Saturday 14 April 2018 – An overnight expedition with dinner, bed and breakfast at a venue to be advised **Denziens of the Ancient Skies** At the peak of Mt Chambers Indigenous culture is rich with reference to astronomical subjects, such as the Sun and Moon, the stars, planets and the Milky Way, and their Murravlands Weekend Expedition motions across the sky. Our viewing will be from Meldanda, near Cambrai (about 1.5 hours from Adelaide) - a great bushland setting with an uncluttered view of the southern sky. This is also home to a colony of bats, and the evening will be accompanied by the sounds of the local bats picked up by bat detectors arrayed through the reserve. Our Scientific Leader will be Professor Steve Donnellan. Event Co-ordinators: Gaye and Tim Fischer Thursday 10 May 2018

Keys to the Botanic Gardens, Herbarium and Seed Bank

This event offers privileged access and interpretation during a guided tour of the Botanic Gardens, The State Herbarium, and Seed Conservation Centre, including a visit to the extensive library which houses some remarkable references and records of specimens collected by early explorers from around the world.

Event Co-ordinators: Diarshul Sandhu and Margie Heylen



Murraylands Cliffs

Nuvts Archepelago Insect Survey



Landing on St Peter Island



Collecting with nets



Examining the collection

4th – 17th August 2018 Fabulous Fossils, East to West in Canada **ONE TWIN SHARE AVAILABLE - ACT QUICKLY!**

Like South Australia, Canada boasts globally significant early-life fossils from the Ediacaran and Cambrian periods when complex life first evolved on our planet. Around 20 members will be able to join the Museum's charismatic scientist. Dr Diego Garcia-Bellido, on an exciting journey to see Canada's manifestation of these wonders. Expedition Leaders: Trevor and Carol Ireland

Early September 2018

The Museum's Biennial Collecting Trip to the North East of South Australia - IN GESTATION

Dr Mark Hutchinson is the Museum's curator leading a group of Museum scientists on this collecting trip. The Museum has undertaken little survey work in this part of the State, and our task will be to update the Museum's knowledge and records of the fauna that inhabit this remote area. There will be much to see and do and the Expedition will appeal to diverse interests. You will need to be self-sufficient in camping gear but our professional camp managers and caterers Mal and Val, will look after all aspects of the camp site and catering. Expedition Leaders: Don and Margie Heylen

19 - 21 October 2018

Pollinator Investigations - A three day expedition to Yorke Peninsula

The focus of the three days will be extensive investigations into pollinating bees, birds and small mammals at a farm at Urania, central Yorke Peninsula, and then in the spectacular Innes National Park. Expeditioners will stay for two nights at the historic heritage accommodation at Inneston. Our lead scientists will be Dr Remko Leiis (Honorary Researcher SA Museum), Dr Katja Hogendoorn (Research Associate, School of Agriculture, Food and Wine, Adelaide University) and John Gitsham, (President Birds SA and SA Museum ornithology volunteer).

Expedition Leaders: Rose and Alastair Dow

27 October to 3 November 2018 Swim with Whale Sharks – BERTH AVAILABLE FOR A MALE IN A TWIN SHARE OCEAN CLASS CABIN.

This "True North" expedition is to the north coast of West Papua. A spectacular experience awaits you - not only will you swim with and study the gentle whale sharks you will also experience an exotic tropical coastline rich in other interests to pursue. Our Museum scientists will be the charismatic Professors Steve Donnellan and Greg Rouse.

Expedition Leaders: Ant and Mary Lou Simpson

And in 2019

19 February to 3 March 2019 To the Antarctic Peninsula in the track of John Rymill and Hubert Wilkins – WAIT LIST ONLY

The Antarctic Peninsula is a location of astonishing beauty with rugged snow clad mountains, vistas of sea ice and prolific wildlife, often in staggering numbers. Mr Peter Rymill travels with us on the 85th anniversary of the original Rymill expedition to present the adventures of his father John, while Dr Mark Pharaoh of the Museum will elaborate on the colourful life of Sir Hubert Wilkins.

Expedition Leaders: Mark and Caroline Mussared

As the Club's expeditions and events are frequently over-subscribed we offer you an opportunity to "express early interest" in any of our offerings. You can do this on line at www.waterhouseclub.com, or by completing the form attached, by email waterhouseclub@samuseum.sa.gov.au, or telephone the Club office on 8203 9802. This will place your name on a priority list which will be held open for a few days following the mail out of invitations closer to the event. You will then be asked to confirm your registration by return reply. Registrations will be accepted in date order of receipt and a waiting list will be maintained if necessary. <u>Please Note</u>: Dates, venues, itineraries and scientific leaders may change as detailed planning progresses.