



The
Waterhouse
Club

The Waterhouse Club Inc.
Founded 1987
An Association of the
South Australian Museum

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THE WATERHOUSE CLUB “COMING OUT SERIES”

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The Club’s “COMING OUT SERIES” offers diverse and interesting events to enthuse and entertain you post the COVID-19 “lock down”. Invitations with more details will be distributed 2-3 weeks before the scheduled dates. Importantly, we will ensure arrangements comply with the Museum’s COVID SAFE Plan.

In the meantime diarise the dates. You can express interest in attending the event/s that spark your interest, by emailing the Club office – www.waterhouseclub@samuseum.sa.gov.au – or via telephone 8203 9802.

The Club’s issue of **EXPEDITIONS AND EVENTS – ON THE HORIZON** will resume later in September

The first three Events in the Club’s “*Coming Out Series*” were well attended with all three so far convened booked out. Feedback from members suggested they were all hugely successful and members were grateful of the opportunity to re-engage with the Club. These Events were all managed within the Museum’s COVID-19 SAFE Plan, which will continue to be observed for the final events in the Series during what remains of 2020.

Due to unforeseen circumstance the advertised **Event 4: *The Story of Gold*** has been postponed. However, we are offering a very attractive alternative – see below.

In true Waterhouse Club tradition canapes and fine wine will be served prior to the 6.00 pm presentations. Save the dates in your diary and look out for the invitation which will be out soon!

Event 4: *Love at First Cave – An Underground Archive of Lost Worlds*

Wednesday 7 October 2020 at 5.30pm in the Pacific Cultures Gallery at the Museum

Your Club is privileged to offer the opportunity for Club Members to meet Dr Elizabeth Reed, recently appointed Vertebrate Palaeontologist Researcher at the Museum, and a leading expert in her field. Dr Reed’s research focus is the Naracoorte and Nullarbor Caves, in particular the globally significant extinct megafauna of South Australia. Over the past 500,000 years these limestone caves have preserved exceptional deposits of fossils from amphibians, reptiles, birds, to mammals including Australia’s lost giants - the ‘megafauna’. Dr Reed will share her research findings with us, which are helping to answer questions about how lost biodiversity irretrievably impacts the world we live in.

Event 5: *Surviving Climate Extremes: Biodiversity and Evolutionary History*

Tuesday 3 November 2020 at 5.30 pm in the Pacific Cultures Gallery at the Museum

Dr Mark Stevens, Senior Researcher in Terrestrial Invertebrates at the Museum is our high profile scientist hosting this event. Dr Stevens presentation will further our understanding of the current biodiversity and likely response to climate change, past and future. In particular; the Antarctic polar biota provides a remarkable model to examine the long-term interactions of biology and climate, in an isolated region that has experienced major environmental changes. This is contrasted to tropical regions, where the effects of climate change on biota has been largely ignored but is now recognised as causing high vulnerability. The research of the impact of past climates on these ecosystems helps to predict ecosystem responses to future climate change.

WE LOOK FORWARD TO YOU “COMING OUT” WITH US TO THESE EVENTS