

BUTTERFLY CONSERVATION SA Inc.

presents a

PUBLIC TALKS PROGRAM 2019

Butterfly Conservation
South Australia Inc.

presents

a PUBLIC TALKS PROGRAM for 2019

On the first Tuesday of the month March to
November at 6.15pm for a prompt 6.30pm start.

At the Plympton Community Centre

34 Long Street, Plympton.

(200 metres E of Marion Rd, and 300 metres N of Anzac Highway).

Public transport options include:

Bus from the city via Anzac Highway.

Routes: 245, 248, 262, 263, 265, M44, N262.

Closest stop is Stop 9, then approximately 350 metre walk along Long Street.

Bus from the city via Marion Road.

Routes 100, 101, H20. Closest stop is Stop 10 (east side is approximately 100 metres

south of Long Street). Stop 10 (west side is on the other side of Moringie Ave.

approx. 100 metres north of Long Street). Then approx. 250 metre walk along Long Street.

Entry by gold coin donation (minimum of \$2).

Bookings not required

Please bring supper to share and your own cup, tea/coffee
will be supplied.

Meetings should conclude by 8.30pm.

At the start of each meeting a ten minute
presentation on a 'Butterfly of the Month'
will be given by a BCSA committee member.

Photo L.F.Hunt. Wood White butterfly *Delias aganippe*

BUTTERFLY CONSERVATION SA INC.

C/- South Australian Museum, North Terrace, ADELAIDE

For further information contact: Jan Forrest 8297 8230

Annual membership: \$10 per year. If a hardcopy of the newsletter is
requested, add a surcharge of \$10 for postage. Life Membership \$200.

Website: www.butterflyconservationsa.net.au

Resources for sale:

Book 'Attracting butterflies to your garden, what to grow
and conserve in the Adelaide region' (2nd edition).

Books, spider posters and plant tags are available at the online
shop: www.butterflyconservationsa.net.au/shop.



PUBLIC TALKS PROGRAM 2019

5th March: Land Snails - Would you recognise a native South Australian land snail if you saw one? While much work is done to combat the invasive species of snail, little is known about our native fauna; how and where they live, how endangered are they and do they pose issues for our agriculture? Come along and discover more about their stories and the people who study them. Presented by **Peter Hunt** a long term member of the Malacological Society of SA.

2nd April: The Kingdom of Fungi - variety and importance.

Without fungi, life as we know it would not exist. Fungi play essential roles in the environment: as mycorrhizal partners with plants, as recyclers of organic material in all ecosystems and in the formation and maintenance of soil structure and functioning. Mycologist **Pam Catchside** will look at the fungal kingdom, the variety of fungi, their ecology and their roles in the environment.

7th May: The rise of Animal life: the Cambrian 'explosion' - The Cambrian fossils of Kangaroo Island are among the most important in the Southern Hemisphere, and they represent the earliest complex animals in the planet. The green paddocks of KI provide a window to the oceans of half a billion years ago, in which the ancestors of today's lobsters, clams and whiting lived. However, these ancient marine organisms look very different from their modern descendants... and have awed even the most experienced figures, like Sir David Attenborough. Come to hear about them!! Presented by **Associate Professor Diego Garcia-Bellido**

4th June: Arid Lands Botanic Garden - Chairman John Zwar will cover the history of the Arid Lands Botanic Garden since he first proposed the establishment of the Garden in 1981, development of the Garden, the role of the "Friends" support group and the status of the Garden today.

2nd July: 2nd July How to build a National Park - The Glenthorne property has had a long and diverse history. Alan Burns will outline the history leading up to the March 2018 State election when the 22 year fight to save the property was won and the steps taken since to make Minister David Speirs' promise to build the Glenthorne National Park from bare paddocks, a reality.

6th August: Restoring the reefs we never knew we lost -

Humanity has had a long love affair with oysters, a relationship that fuelled the global destruction of oyster reefs. We now realise that oysters are ecological superheroes, and interest in restoring lost oyster reefs for enhanced ecosystem resilience is growing, especially in South Australia. Presented by **Dr.Dominic McAfee**.

3rd September: 6.30pm BCSA AGM 7.00pm Public Talk

Protecting Southern Hairy-nosed Wombats in the Mallee -

Southern hairy nosed wombats are the state fauna emblem. Protection efforts began in the 1960s after a severe drought. Moorunde Wildlife Reserve was established in 1968 and is now home to about 2000 wombats. In a climate of hostility towards them from surrounding landowners, Moorunde remains a haven for the species. Presented by **Dr. Peter Clements**, President, Wombats SA.

1st October: Parasites: the silent majority. The World's biota probably includes more parasitic than non-parasitic species. For example: analyses of biodiversity have indicated that although more species of insect have been described and more are awaiting description than for any other group, each of those species will host at least 1 species of nematode as well as other ecto and endo parasites. As shown in a case study of wombat nematodes, parasites have important roles to play within ecosystems and have evolutionary value. Presented by **Em. Professor Lesley Warner**

5th November: Evolution of the southern Australian vegetation – the World's biggest climate change experiment - Professor Bob Hill will explain how 45 million years ago, southern Australia was attached to Antarctica and was covered in diverse and dense tropical rainforest. Through time, the climate has dried, and the rainforests have been replaced by a mosaic of dry-adapted vegetation.

In the case of an advertised speaker not being available,
a speaker of similar interest will replace that advertised.



KONICA MINOLTA



www.butterflygardening.net.au

DON'T FORGET TO BYO CUP!