

BUTTERFLY CONSERVATION SA Inc.

presents a

PUBLIC TALKS PROGRAM 2020

**Butterfly Conservation
South Australia Inc.**

presents the tenth

PUBLIC TALKS PROGRAM for 2020

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 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.**

DON'T FORGET TO BYO CUP.

Photo RHFisher: Painted Lady butterfly *Vanessa kershawi*



www.butterflygardening.net.au



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: at public talk meetings or on-line at
www.butterflyconservationsa.net.au/shop.

Books '**Attracting butterflies to your garden, what to grow
and conserve in the Adelaide region**' (2nd edition), **NEW**
'**Caterpillars moths and their plants of southern Australia**'.
plus large spider posters, A3 size moth posters and plant tags.

3rd March *Natural enemies of butterflies.* Presented by Emeritus Professor Dr. Michael Keller from the University of Adelaide. Butterflies die from attacks by a wide range of natural enemies including vertebrates, predators, parasitic insects and pathogens. This talk will describe the biology, behaviour and ecology of predatory and parasitic arthropods.

31st March *NEW DATE Tales from the underground.* Principal Researcher at the South Australian Museum Professor Steven Cooper, will investigate the diversity, evolution and molecular ecology of the Australian fauna and discuss the subterranean and groundwater invertebrate stygofauna found in the arid zone of Australia.

5th May *Brain evolution of fossil fish and the first tetrapods.* Presented by Dr Alice Clement from Flinders University. Fish gave rise to the first terrestrial vertebrates (tetrapods) some 400 million years ago. The changes that happened in their bodies over deep geological time can be studied via spectacular fossils, modern scanning techniques and comparison with living species. In doing so, we have uncovered some secrets of early brain evolution in fish and discovered what the brains of the first tetrapods, our ancestors, looked like.

2nd June: *Weed management: Strategies and tactics.* Professor of Weed Management at the University of Adelaide Dr. Chris Preston will discuss weeds, weed invasion and weed management. He will talk about why we have weeds, where they come from and what can be done about them including strategies and tactics for different types of weeds.

7th July *Water in the Murray Darling Basin – its relevance and lessons for water management and conservation in Adelaide.* University of Adelaide Adjunct Professor Wayne Meyer will set the context for considering water amounts, uses and variability. Prof Meyer will discuss the changing governance and management in the Murray Darling Basin and what we should know about water in greater Adelaide in relation to its management and conservation.

4th August *A day in the life of a zookeeper.* The Assistant Curator of natives and primates at Monarto Zoo, Louise Stockburger, will provide a fascinating insight into behind the scenes of one Australia's most prestigious zoos.

1st Sept. 6.30pm BCSA AGM 7.00pm Public Talk *Biological Surveys in Australia and their value to science.* Dr. Cath Kemper, Curator of Mammals at the South Australian Museum has undertaken vertebrate surveys in outback Australia for the best part of thirty years. She will talk about and show images of some amazing outback locations and important vertebrate finds and will explain why Museums collect and how these collections not only provide us with important distribution data but are pivotal to future conservation efforts.

6th Oct. *Maralinga and Emu, a dark chapter in Australia's history.* Jan Forrest OAM will trace the history of the British atomic bomb tests at Emu Field and Maralinga in the 1950s and present images of the flora and fauna presently found in this remarkable area of the South Australian landscape.

3rd Nov. *20 years of monitoring butterflies* - BCSA committee member Bryan Haywood will provide an historic overview of the Penambol Butterfly Walk including how to set one up and the findings after 20 years of monitoring at this site. He will also highlight some of SA South East butterfly species and the conservation efforts currently being undertaken to conserve them.

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



KONICA MINOLTA



DON'T FORGET TO BYO CUP!