

BUTTERFLY CONSERVATION SA INC.

presents

a PUBLIC TALKS PROGRAM for 2018

www.butterflygardening.net.au

Butterfly Conservation
South Australia Inc.

presents

a PUBLIC TALKS PROGRAM for 2018

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

At the Clarence Park Community Centre
72-74 East Avenue, Black Forest.

Bus route W91/W90: stop 10.

Noarlunga Train service: Clarence Park Station.

Glenelg Tram: Forestville stop 4, 9 min walk south.

Entry by donation (minimum of \$2).

Bookings not required

Please bring supper to share, 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.

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

Photo LFHunt. Bitter-bush blue butterfly *Theclinessthes albocincta*

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). RRP \$29.95
At the talks program or on-line - \$25ea and \$20 for members
(one only at this price).

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

PUBLIC TALKS PROGRAM 2018

6th March: Bitterbush-blue Butterfly Recovery Plan. Dr Richard Glatz will discuss a recent survey of the Bitterbush blue butterfly covering Parham-Gawler (and KI), including the discovery of new colonies. Following this talk members are invited to attend an excursion to Torrens Island and other sites. See newsletter.

3rd April: Using hoverflies to understand how the nervous system codes visual information. Despite being equipped with low-resolution eyes and tiny brains, many insects show exquisite abilities to detect and use visual information. Hoverflies are not only interesting for their visual behavior, but are also one of our most important wild pollinators. Presented by Assoc. Prof. Karin Nordström.

1st May: Know and understand mosquito ecology to regain your sanity. How did a small fly evolve to become the scourge of humanity? Are there some simple truths that will help us understand it's evolved strategies? Presented by Dr. Michael Kokkinn, School of Pharmacy and Medical Sciences, University of South Australia.

5th June: The Great Victoria Desert. Although the largest desert in South Australia many people do not know where it is, and few have visited. Jan Forrest OAM will show stunning images of the flora and fauna of this little known SA destination and discuss projects carried out by members of the GVD Friends group, including vegetation monitoring using a drone and monitoring quandong trees for camel damage.

3rd July: The story of Ants. Rodney Hutchinson will provide a fascinating insight in the life history of Ants including their symbiotic relationship with Lycaenid butterflies and how the little known dinosaur ant, *Notomyrmecia macrops* was discovered.

7th August: Ediacrara. Affiliate Professor Dr Jim Gehling AO will discuss his research into the oldest known animal fossils, the South Australian Ediacara and Emu Bay Biota. This includes the spectacular rocks and fossils of the Flinders Ranges and Kangaroo Island and extends to working on fossil-bearing strata of the same age in Canada, the USA, the UK, China and Namibia.

4th September: 6.30pm BCSA AGM 7.00pm Public Talk
How the afghan cameleers shaped our state. Historian Pamela Rajkowski OAM will trace the early routes of the afghan cameleers in South Australia and how they shaped our economy.

2nd October: "The importance of symbiotic relationships between flowers, insects and microbes for pollination and development." Dr Miguel de Barros Lopez will present the latest findings in this rapidly changing field, from the importance of gut microbes for insect metamorphosis to the role of yeast in pollination.

6th November: 'Creating a butterfly garden' Member Roz Daniell and partner have created a beautiful butterfly garden at Forrestville and is now creating a 'rain garden' in the street. Find out their process and progress as well as their tricks and hints for going about it.

