

NEWSLETTER

SUMMER 2016

NUMBER 86

FRIENDS OF THE WAITE ARBORETUM INC.

www.waite.adelaide.edu.au/waite-historic/arboretum

Patron: Sophie Thomson

President: Beth Johnstone OAM, **Vice-President:** Marilyn Gilbertson OAM

FORTHCOMING EVENTS

FRIENDS OF THE WAITE ARBORETUM EVENTS

Free Guided Arboretum walks

First Sunday each month. Meet
at 11.00 am at Urrbrae House

Free walks: 11.30 am - 12.30 pm

Editor: Eileen Harvey, **email:** eileengarden@y7mail.com

Committee: Helen Kitchauff, Robert Deaslowe, Norma Lee, Brenda Lee

natural materials used in
basketry and allied arts

WHAT'S ON AT URRBRAE HOUSE

Assemblage: 14 Feb - 28 Feb

Creative basketry Exhibition
presented by FWA and
Basketry SA

**Official opening: 2 pm Sunday
14 February, 2016.**

Opening hours: Mon - Fri: 11 am - 5 pm

Dr Wayne Harvey, Terry Langham, Dr Jennifer Gardner (ex officio)

Address: Friends of the Waite Arboretum, University of Adelaide, Waite Campus,
5007, GLEN OSAGE RD

FROM THE PRESIDENT

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The flowering of the jacarandas usually gives reason for reflection and the committee has been doing some of this recently. The Friends of the Waite Arboretum Inc. was established in 1994 and has

Exhibition shows off the large range of skills evident within the Basketry group of South Australia. Every year they seem to get better and better.

Following the Basketry Exhibition we are looking forward to collaborating with Friends of the House

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FROM THE CURATOR
 but some were lost

2015

Gardens and 2014 promises to be equally rewarding

and packed with activities and projects.
 The 16th annual Treenet National Street Tree Symposium was well attended. Thank you to the Friends who again assisted on the registration desk, packing symposium bags, and preparing name badges. Both days were held in the Adelaide Botanic Gardens in 2015, but this September, Day 2 of the symposium will return to the Waite Arboretum.

The Fire Brigade on site. Photo Jennifer Gardner
 On 21 October I gave a presentation in Mt Gambier to the Australian Forest History Society Conference held every four years.

important role of the Arboretum

Bees are other categories of interest that are

Katja and Terry. Photo Jennifer Gardner

to science in an informative and showcases scientific work. The program will go to air on 20 February 2016.

Also in December Channel 11 (Ten Network) crew filmed the Waite Arboretum Native Bee Hotel, and interviewed Dr Katja Hogendorn and the hotel designer/builder Terry Langham

frequently seen in the Arboretum. Submitting your images will enable scientists to analyse not only occurrence but also population densities that may vary seasonally and from one year to the next. I encourage Friends to participate in this exciting initiative.

In the Garden of Discovery a delightful three-tiered rock water feature and gabion seat have been installed, funded by a grant from the Mediterranean Garden Society - SA

This summer has seen an explosion in the population of Elm Leaf Beetle (ELB) and the damage to trees in Elm Avenue and elsewhere in the Arboretum has been significant. Once ELB is established it is likely to escalate if no action is taken and successive attacks will weaken the trees. So the elms have been treated with trunk injection of a systemic insecticide. This should provide two to three years of protection. The efficacy of this treatment will be monitored with the assistance of volunteer Russell Cook.

Keeping up the water to new plantings has been a

acknowledge the dedicated assistance of volunteer Terry Langham and members of the Palm and Gycad Society with this task, especially when Andrew was on leave.

www.friendsa.org.au/

The heat waves have driven many koalas from the Waite Conservation Reserve into the Arboretum in

FRIENDS OF THE WAITE ARBORETUM NEWS

Visit to Anlaby

Photo Beth Johnstone

The Friends of the Waite Arboretum Inc. organised a visit to Anlaby Station early in October for members and friends. Several cars transported a group of eighteen people from Adelaide to the homestead car park where we were greeted and taken for a tour of the house. The house was cool and very inviting. It was interesting to see and hear some of the early history and stories of the place as well as learn of the effort that the current owners have made to restore some of the rooms. It is of course, where the current owners live so it is already building a new history as they spend many hours researching and restoring. There is much to be admired in this effort and arranging escorted visits is a way of providing for future restoration plans.

Photos Sylvia Piddington

make it such a wonderful place in which to spend time. Although it was a fairly warm day, there were pools of shade and some places to linger where one could lose oneself in the moment.

Photos Beth Johnstone

The group ended

shop where there are mementos of Anlaby to purchase. Books of photographs and some specially woven merino blankets are

featured. The overall response from those members present was very positive.

Beth Johnstone



Vale Bryan Leslie Milligan

Fincher he was trying to develop an overall water

When he died in 1911, he left a large estate which was used to fund the

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The Friends of the Waite Arboretum Inc and

shape and colour: *Dracaena draco* – Dragon Tree:

Basketry SA Exhibition "ASSEMBLAGE"

Pinus spp. - plant sheaths, needles; Elm Tree - tree suckers, palm inflorescence and indigenous plants materials.

A number of Basketry SA members support FWA Inc.

volunteering work in the Waite Arboretum, and actively support FWA events throughout the year.

Sylvia Piddington, 2015, *Assembled Angel's Trumpet*
Photo Sylvia Piddington

Members and the wider community are invited to
ASSEMBLAGE: an exhibition at Urrbrae House by
Basketry SA with the support of the Friends of the

Creating Basketry

depend on the material and, technique chosen. Techniques of stitching, shaping, twining, and weaving are chosen to suit the design, detail and

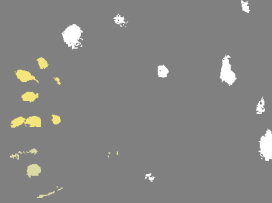
function of a work. Spontaneous – free form basketry can be seen as choosing a material and at times allowing the material's specific characteristics to strongly influence the outcome.

Random weaving of grape vine and willow, 2015.

Sandalwood

During my caravan holiday in the "Top End" of the

S. album – Indian Sandalwood. This species is sometimes said to be native to Australia, and



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...of

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earlier than the Australian species – at about 5 years and from then on, it continues to develop. 15 years is considered to be the optimal harvest date and it is thought to return about a million dollars a hectare at harvest time.

TFS Corporation Ltd (Tropical Forests Services) is a

The future of Sandalwood products in Australia

The two main species for oil production are *S. spicatum* and *S. album*. Australian sandalwood has historically been used in the incense markets in China, Taiwan and Hong Kong and most other Asian countries. It has been widely accepted in these areas for over 150 years. Recently Australian

sandalwood products in Australia. The Company manages the largest area of Indian sandalwood plantations in the world with 10 583 hectares

<http://www.tfsttd.com.au>

sandalwood oil has been used in many high end perfumes and other cosmetic products.

Western Australia currently has the largest sandalwood plantation resource in the world

established in Australia's tropical north. It is worth looking up their web page to see the size of their operation ().

While staying at the Douglas Daly Park, I drove to the Ooloo Crossing on the Daly River. On a previous visit this was a narrow rough road. Now millions of dollars are being spent on it to produce a major sealed

Australian sandalwood is being grown in commercial plantations throughout the Wheat-belt of Western Australia, and Indian sandalwood in the tropical far north of WA mainly in the Kununurra region within the Ord River Irrigation Area. Recent developments

road some metres above the flood plain – mainly to service the Sandalwood plantations. I was very interested to see the host plants in the young plantations. Each row of Sandalwoods had two rows of host plants, which at a distance appeared to be African Mahogany and one of the local species of Grevilleas. I took several photographs but lost them

have seen plantations set up in the Darwin area, near Katherine and in the Douglas Daly region of Northern Territory. Plantations are also being set up in the Burdekin area of northern Queensland.

Australian sandalwood does produce a lower

Whilst the environmental focus is clearly 'tree-centric', what really happens at TREENET Symposia is so much more. In addition to topics about pest & disease, soils, street tree trials, tree hazards and risk management, tree root growth and behaviour, vegetation management near powerlines, nursery industry development, right tree – right place, innovative arboricultural practices and so on – scientific research and practical case studies are presented to stimulate much broader conversations.

Such issues include water sensitive urban design (WSUD) and stormwater management; the dangerous effects of the urban heat island; ~~and the physical, social and mental health and~~

engaging and accessible; caring for heritage and culturally significant trees; the Avenues of Honour Project ~~with its research focus~~

Field activities on Day Two of TREENET Symposia are very popular, where delegates can interact and network in smaller groups. The Waite Arboretum has regularly and proudly hosted this more practical day. Whilst the Adelaide Botanic Garden was a highly

well-being; the future of urban biodiversity; the critical need to reduce the downward spiral of successive generations of our community becoming more and more alienated from nature; utilising the digital revolution to make information more

SUMMER IN THE ARBORETUM

Australian native Brush-tail Possum in
one of the Elm trees in Elm Avenue.



in large pods and is surrounded by
irritant hairs. Origin NSW, Qld.