

# THE FRIENDS OF THE WAITE ARBORETUM INC.



## NEWSLETTER

No 24  
Winter 2000

Mrs Rosemary Sawley  
Secretary  
8379 7102

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### ANNUAL GENERAL MEETING

**President's Report to the 5th Annual General Meeting**  
**Charles Hawker Conference Centre, Waite Campus**  
**Friday 7 April 2000 at 7 p.m.**

Our year has been quite a busy one. We have held three meetings with speakers, a visit to another Arboretum, four exhibitions, the opening of our own exhibition room and an opening of a permanent sculpture display in the Arboretum.

The first speaker in April was Tony Whitehill our previous President. His talk on "Travelling Through Gardens of Europe and England" was supported by excellent slides and was much enjoyed by members. Our next speaker in August was Dr Bill Barker who entertained us with "Daggers, Pincushions and Cockatoo Fodder — The Diversity of the Hakeas." This was also illustrated with slides and thoroughly enjoyed.

In October we visited Dean Nicolle's Currency Creek Arboretum where we were shown a specialist eucalypt research planting begun in 1993 on a 32 ha site. This now contains over 6,500 plants from 1,600 different provenances and 904 eucalypt taxa. An amazing achievement and wonderful resource for further research.

In February Dean Nicolle spoke to us on "Desert Eucalypts". This was illustrated with slides and began with an overview of the genus *Eucalyptus* — diversity and taxonomy. Another wonderful experience. In May we exhibited "Timeless Flowers", recent paintings by Beryl Martin. This was Beryl's third exhibition for the Arboretum and was most successful and well patronised.

The permanent Waite Arboretum Exhibition Room was opened on August 27 by Mr Geoff Speirs, Museums Services Manager, History Trust of South Australia. The exhibition consists of cabinets holding displays of wood and other botanical features. Flowers from the Arboretum are also displayed. This exhibition was made possible by grants from the Friends of the Arboretum and the History Trust.

Following this ceremony Dr Noris Ioannou opened the Wood Art Exhibition, a wonderful display of timbers, craftsmanship and good design.

On October 22, "Towards the Land", a sculptural narrative by Greg Johns in collaboration with Sylvio Apponyi and Douglas Bell was opened in the Mallee section of the Arboretum.

On October 24 "Flora and Fauna Through the Lens", a photographic exhibition, was opened by Dr Tim Flannery, Director of the South Australian Museum. A total of 18 photographers exhibited their work which attracted much public interest and was quite the focus of attention on Sunday November 7, "Back to the Waite" Day and Urrbrae House Open Day.

We gathered for Christmas drinks on December 6 with Friends of Urrbrae House and our volunteers: followed by a walk in the Arboretum.

"All in a Day's Work", an exhibition of art works, botanical and otherwise, by Gilbert Dashorst was opened on March 4 by Dr Brian Morley, Director, Botanic Gardens of Adelaide as a Fringe Festival exhibition. This was also highly successful and resulted in many sales.

At the time of the last Annual General Meeting we were anxiously awaiting a decision from The Hon. Malcolm Buckley, Minister for Education, Children's Services and Training, regarding the Netherby Kindergarten site. On June 23 last year he announced that the Kindergarten would be rebuilt on a new site on Waite Road beside the Waite Campus Child Care Centre. This restored the integrity of the Peter Waite Trust regarding the Arboretum and concluded a campaign fought by Friends of the Waite Arboretum, Friends of Urrbrae House, the Conservation Council, The National Trust of S.A. and the Netherby Heritage Group. I would like to thank all who assisted in various ways during the campaign and, in particular, I would like to thank Dr Colin Jenner for his guidance and tireless work during that time.

It now remains for the Private Member's Bill to repeal the Netherby Kindergarten (Variation of the Waite Trust) Act of 1997 to be put forward by Martin Hamilton-Smith, Member for Waite, so the Arboretum can be preserved in perpetuity. The old Kindergarten building has been removed and a ceremonial tree planting on the site will be held on Sunday June 4.

To all members and others who have helped with the exhibitions during the year I give my sincere thanks. A great deal of work is required in convening, setting up, staffing and then taking down each exhibition. They are a great source of revenue for the Friends. To the guides and volunteers, I give my thanks and appreciation for your work.

To our newsletter editor, Barbara Possingham, I give congratulations; it is a wonderful source of information and a vital communication link.

To our Curator Jennifer Gardner and Committee members, I thank you for all you have done.

Roger Bungey

## TREE PLANTING CEREMONY IN WAITE ARBORETUM

4 June 2000

Special guests who planted a tree:

Prof. Mary O'Kane, Vice-Chancellor, Adelaide University

Mr Martin Hamilton-Smith, Member for Waite

Prof. Malcolm Oades, Director, Waite Institute

Ms Carlsa Carter, Joint Manager Nature Conservation, The National Trust (SA)

The Hon. Sam. Jacobs, Patron of the Friends of the Waite Arboretum

Mrs Diana Mayfield, Netherby Heritage Group

Mr Roger Bungey, President, Friends of the Waite Arboretum

Speech by Dr Jennifer Gardner

### History of the site & the significance of today's tree planting ceremony

The Waite Arboretum was established under the terms of a Declaration of Trust in which Peter Waite gave the western half of his estate to the University of Adelaide "to hold on trust and in perpetuity as a park or garden for the enjoyment of the public".

In the early 1940s, under war time special powers, three tin huts were erected in the Arboretum by the army as a base, firstly for the Motor Cycle Unit of the 4th Military District Motor Transport Unit. Then in March 1943, the Veterinary Unit of the Light Horse Regiments was moved to the site and 88 sick horses were agisted under these fine sugar gums to recuperate.

After the war, two of these huts were removed, but one was allowed to remain on the site for use by the Netherby Nursery School which moved to the site from a private house in 1946. This goodwill gesture on the part of the University was only ever intended to be **temporary** accommodation until such time as the kindergarten could acquire a site elsewhere.

More that fifty years later, the Netherby Kindergarten was still occupying the site despite many attempts by the University, over the years, to have the kindergarten leave as it was in breach of the Peter Waite Trust.

The kindergarten would probably still be there today except for the decision by the Education Department to build a new building on the site, and security of tenure was sought. In March 1997, The Netherby Kindergarten (Variation of Waite Trust) Act was passed "to empower the University to grant a lease over the land for the purposes of the provision of pre-school education or other related services". The Act also gave the University immunity from liability for its breach of trust. The Act was passed with triparty support and undue haste. A notice of the Bill had been published in "The Advertiser" on 26 February 1997 but the public was given only two days to respond and the notice made no mention of a new building. Moreover, no mention was made in Parliament of the National Estate and State Heritage listings of the Arboretum, nor was the Heritage Branch invited to make a submission. Over \$500,000 was allocated for a new kindergarten and work on the site was due to commence early in 1999.

## **Opposition to a new building on public open space**

At this time it became known that the Education Department intended to remove this impressive row of six 100-year-old sugar gums along Claremont Avenue as they were deemed a hazard for the new kindergarten.

A group of concerned residents formed the Netherby Heritage Group to fight to save the trees. They were joined by The Friends of the Waite Arboretum who were concerned about the alienation of the site and the breach of the Peter Waite Trust.

In March 1999, a public gathering was held. Support for the Arboretum came from many institutions and community groups including the National Trust, Conservation Council, International Dendrology Society, Friends of Urrbrae House, Friends of Belair N.P., SA Association of Residents' and Ratepayers' Associations, and many other environmental and community groups.

Six distinguished speakers addressed the rally in support of the Arboretum: Dr Barbara Hardy AO, Dr Rob Morrison, The Hon. Sam Jacobs AO, QC, Mr Peter Lewis MP and Mr John Schumann.

As beneficiaries of Peter Waite's gift of open space for the enjoyment of the public, over 1,500 concerned citizens signed a petition to the Government to impose a moratorium on the development until an inquiry into heritage and other issues was done. Many prominent individuals e.g. Warren Bonython, Sir Walter Crocker and Noel Lothian wrote letters of support along with many other members of the community. Others, like Frank Ugody, vigorously promoted our cause in his radio segment.

## **Endangered Places listing**

At the same time, the Waite Arboretum was listed on the National Trust's Endangered Places Program to raise awareness of the threat to the integrity of the Arboretum.

## **An alternative site is agreed for the kindergarten**

In June 1999 it was announced that the Minister for Education had accepted the offer, made several years earlier, of an alternative site on the Waite Campus and that \$745,000 would be spent to build the new kindergarten. The new site is adjacent to the Child Care Centre but still on land gifted by Peter Waite for the purposes of research and teaching in agriculture and related fields.

## **Repeal of the Netherby Kindergarten Act**

With the acceptance of the new site and the demolition of the old kindergarten, the Netherby Kindergarten Act is now redundant. Mr Martin Hamilton-Smith has prepared a Bill to repeal the Act. This is the last step needed to ensure the long term protection of the Arboretum against future building works on this site for a kindergarten or related services. Martin will speak on the status of his Bill and I'm sure we all hope for its smooth passage through Parliament. Today we celebrate the return of this land to the Waite Arboretum with this tree planting ceremony.

### **TREENET trial site**

This site will now be used for ongoing research as a TREENET trial site. TREENET (Tree and Roadway Experimental and Educational Network) is a collaboration, based at the Waite Arboretum, of many groups - government, educational, arborists and the nursery industry - who grow, select, plant and maintain street trees. One of the aims of TREENET is to broaden the pallet of suitable street trees by trialing more species and new cultivars, particularly those that have done well in the Waite Arboretum under natural rainfall, but are not widely known or grown.

The species being planted today extend the Arboretum's fine oak collection started by Professor Prescott, our second Director, who had an interest in homoclimes. These species should do well in our climate as they are mostly from Texas and Mexico or Asia Minor (Turkey to Iran). The growth and health of the trees will be monitored by my Arboretum volunteers and the results will be published on our TREENET Website along with other TREENET trial site data.

### **Thanks**

Finally, I would like to thank all the people who showed how much they value the Arboretum and our open spaces by campaigning passionately and long against the alienation of this site.

There are too many people to name individually, but I especially thank Diana Mayfield whose vigilance and affection for these sugar gums, set in motion the campaign to save the trees and restore the integrity of Peter Waite's magnificent gift.

Jennifer Gardner

## **TREE PLANTING CEREMONY, SUNDAY, 4 JUNE 2000**

The sun rose on the day in question, although this was not obvious. It was a cloudy, wet, miserable start to our day of celebrating the return of the former site of the Netherby Kindergarten to the Waite Arboretum. The gods, however, were kind to us and obviously approved of our endeavours. The actual ceremony was started and completed in one of the few dry time-slots available.

It was most encouraging to count those present - three individual counts gave us 103, 107 and 112. All counts were provided by experienced bird-watchers, so any variations can be ascribed to time differences between the counts. All those present must be cordially thanked for venturing out and participating in this occasion. The Arboretum and its aims are appreciated by many members of the community in Adelaide.

Proceedings began with a summary from our Curator, Dr Jennifer Gardner, of the past events which were responsible for the Waite Institute temporarily losing control of a part of its original bequest. The present return of this section of the property has enabled half a dozen hundred year old sugar gums to be able to live for probably another century. The trees planted are oaks, originating in Asia Minor and Mexico, of species which should do well in our climate.

The first planting was by Professor Mary O'Kane, Vice-Chancellor, Adelaide University. She mentioned that it was pleasing to see that the site was now available for Arboretum

use and also that the kindergarten would now be built on Waite land next to the Child Care Centre.

Mr Martin Hamilton-Smith was next. He remarked on how pleasant it was to think of using a shovel after years of digging trenches in the Army! He thanked Mrs Diana Mayfield for her enthusiasm and the hard work required to bring the situation to the attention of those in authority. He also thanked the Minister of Education, Mr Malcolm Buckby, for his assistance in finding a generally approved solution.

Professor Malcolm Oades, Director, Waite Institute, said how pleased he was that the kindy could still be on Campus. He is looking forward to viewing the growing oaks on his daily run on the oval!

The Director of The National Trust of South Australia was unable to be present and was represented by Ms Carlsa Carter. Mention was made in her address of the Significant Tree Register - there are 600 trees on this list, 34 being in the Waite Arboretum.

The Hon. Sam Jacobs came next. A well known past Justice in the SA Supreme Court and, for many years a very active member of the Council of the University of Adelaide, he said that today was to celebrate the culmination of steps which started more than twenty years ago to regain possession of the present parcel of land. He mentioned that surely the fundamental principle underlying this return was the concept of sanctity of a Trust. There is a binding obligation to respect the wishes of any benefactor.

Mrs Diana Mayfield, from the Netherby Heritage Group planted her tree. She, who was thanked by so many of the other speakers, gave personal thanks to many of the groups whose members assisted with this final success.

Finally, Mr Roger Bungey, President of the Friends of the Arboretum, stated that he felt privileged to have been involved in the many committees and meetings held before this desirable outcome eventuated. He thanked Mr Malcolm Buckby for showing flexibility in his willingness to change his mind. He also thanked other tree-planters and the witnesses to the day's events.

People then wandered off for a welcome cup of tea and muffins in Urrbrae House.

Barbara Possingham

## CYCADS

Cycads, the most ancient living seed plants, belong to division Cycadophyta. There are about 250 extant species of cycads in eleven genera and three families. Twenty three species, in four genera (*Cycas*, *Bowenia*, *Macrozamia* and *Lepidozamia*) occur in Australia.

Cycads are known from the Permian period (about 300 million years ago) and thus pre-date the dinosaurs. They flourished during the Jurassic period (about 200 million years ago) which is sometimes known as the "Age of Cycads". In the past cycads had a global distribution and fossils are known from every continent. Today they do not occur in Europe and Antarctica and are confined mostly to tropical and subtropical regions

(although some grow in semi-desert areas) where they constitute only a minor component of the flora.

Cycads are attractive plants with a crown of pinnately compound leaves, which give them the appearance of palms, and fleshy starch rich stems. They grow very slowly and produce a new crown of leaves either annually or biennially. If they produce cones (either male or female - all cycads are dioecious) no leaves are formed for one or more years. The coralloid roots of cycads grow above the soil and harbour symbiotic cyanobacteria (e.g. *Anabaena*) which fix atmospheric nitrogen, thus allowing the plants to grow in nitrogen deficient soil.

The cones of some cycads are very large. For example, the female cone of *Macrozamia denisonii* may reach 60 cm in length and weigh up to 35 kg, and that of the "Bread Palm", *Encephalartos caffer*, may be about the same length and weigh 45 kg! The seeds are usually large (although less than 8 mm in the smallest cycad, *Zamia pygmaea*) and are often brightly coloured (red, yellow or purple seeds are common) with a fleshy outer coat and hard inner layer. The seeds are dispersed by birds and small mammals which are attracted to and eat the outer fleshy, but not the hard inner, part of the seed.

Pollination, long thought to be by wind, as in the other cone bearing seed plants, has recently been shown to be by insects, often weevils. The pollinator attractants produced by cycads are different chemically from those produced by flowering plants which suggests that insect pollination evolved independently in the two groups. Cycads are unique among the seed plants in having motile sperms which are about 0.3 mm long, have spiral bands of cilia and swim through the pollen tube.

The starch from the stems of *Cycas*, *Zamia* and *Encephalartos* was eaten by indigenous people as a sort of sago. Most species of cycad contain alkaloids which must be washed out from the starch before it can be used as food. The seeds of many cycads are also used for food but they, too, are toxic and require considerable preparation before they can be eaten. The Australian Aboriginal people prepared the seeds for food by grinding them, steeping the ground material in water and then drying it. Even after this treatment they may still be toxic and there has been a suggestion that they may also be carcinogenic.

Jean Bird

There are 19 cycads along the Arboretum watercourse including *Ceratozamia* (1 sp.), *Cycas* (2 spp.), *Dioon* (1 sp.), *Encephalartos* (1 sp.), *Lepidozamia* (2 spp.), *Macrozamia* (1 sp.) and *Zamia* (1 sp.). Most of these have been generously donated and planted by the Palm & Cycad Society. Two specimens at the southern most end of the collection, by the *Angophora subvelutina*, were transplanted as mature specimens from elsewhere on campus. Both of these specimens, one a male *Macrozamia communis* and the other a female *Lepidozamia peroffskyana* have produced spectacular cones.

A fascinating discussion of the neurotoxicity of cycads is given in "The Island of the Colour-blind - Book 2 - Cycad Island" by Oliver Sacks (1996).

**The Palm and Cycad Walk will be officially opened at 11 am on Sunday 26 November. All Friends are cordially invited to attend.**

Jennifer Gardner

## THE ELM AVENUE AT THE WAITE

It is probable that the grand avenue of English elms (*Ulmus procera*) at the Waite Arboretum is the longest and finest of its kind in South Australia. It comprises 70 trees which were planted in 1928/29 to frame an impressive view from Fullarton Road of the newly-built headquarters for the Waite Agricultural Research Institute. The avenue extends 675 metres from the western boundary of the Arboretum and the broad swath between the two lines of trees inevitably draws the attention of passers-by to the attractive mellow brick building at its eastern end. Although it has been pointed out by Dr David Symon that these European trees are scarcely in their climatic element here and often the trunks of mature elms around Adelaide are "little more than a skin of bark and cambium holding together a flourishing colony of termites", the trees in our avenue are intact and sturdy specimens of the genus which Constable so loved to paint in his Stour Valley landscapes in the early nineteenth century.

The elm was one of the "three great wooden materials of the age before steel", the other two being the oak and the ash. Its timber had innumerable uses, being especially esteemed for its endurance under water. Indeed, hollowed elm trunks were used as water pipes, and examples of such ancient waterworks are still occasionally excavated in London. Their resistance to splitting if the water in them froze was a great advantage. Elm wood was used for the hubs of wagon wheels, the other woods being oak for the spokes and ash for the felloes that made the rims; and baker's dough troughs were made of elm boards, as also were coffins.

Fortunately, the disaster of Dutch Elm Disease (which has killed most of the elms in Europe and America) has not appeared in our Avenue, which is on the National Trust Register of Significant Trees, although the tiny bark beetles that spread the fungus responsible for this devastating infection have been found in Victoria, so presumably it is only a matter of time before they appear here, too.

In any case, the fungal disease they transmit has not yet occurred in Australia but it is nevertheless of great concern that infected trees have been discovered in New Zealand so we cannot be complacent here. It would certainly be a sad day if our own trees were overtaken by this disease and had to be burnt to destroy the fungal spores in the wood. But such dire thoughts need not affect our enjoyment of this admirable avenue now.

Eric Sims

## NOTES FROM THE CURATOR

### Elm Tree Register

The Friends of the Elms, Inc. based at Burnley Gardens, Melbourne University is a not-for-profit organisation which was founded in 1990 for the purposes of raising funds for research into threats to our elm trees in both private and public ownership, and to inform people of the threats to elms and how they can assist. Friends of the Elms are compiling an Australian Elm Tree Register, because in the fight to control Dutch Elm Disease in Auckland, New Zealand, the known location of elms was an important factor in the success of the campaign. If you would like to register the elms in your area, forms are available from their Website: <http://www.vicnet.net.au/~fote/> or from the Waite Arboretum office.



## **Sculpture lost**

On the 7 May, one of the bronze baby bird sculptures by Meliesa Judge was stolen from the Arboretum and has not been recovered. This is not only a devastating loss for the Heard family who donated the works and the sculptor, but for all of us who enjoy the sculptures every time we pass the contemplation pond. A new bird has now been sculpted and will be installed shortly.

If you see any suspicious behaviour or notice any vandalism or theft in the Arboretum please call 11444 for immediate Police attendance and 8303 7200 for 24 hour Waite Security as well as informing the Curator on 8303 7405.

Your vigilance can help protect our beautiful Arboretum and its treasures.

Jennifer Gardner

## **WAITE ARBORETUM & WAITE CONSERVATION RESERVE BIRD MONITORING PROJECT**

Dr Scott Field, a Postdoctoral Fellow in the Department of Applied and Molecular Ecology at the Waite, is laying the groundwork for a long-term bird monitoring project in both the Waite Arboretum (WA) and the Waite Conservation Reserve (WCR). The aim is to track long-term changes in bird incidence and abundance and correlate these with ongoing weed removal and revegetation efforts. In the long term, it is hoped to use the results from this project on habitat reconstruction for Mt Lofty Ranges birds to identify candidates for reintroduction to the area. Species such as White-browed babblers and Brown treecreepers, which were once common in the area, and for which the Reserve appears to provide suitable habitat, are obvious candidates.

Although the majority of areas of the WCR have been severely disturbed and degraded by the combined effects of logging, grazing and weed invasion, a few areas have remained relatively intact, and support a strikingly high level of avifaunal species richness. It will be interesting to track how species numbers change over time as these good areas are further improved, and the degraded areas undergo the long process of restoration. As soon as systematic and reliable surveys commence, it will be possible to identify when and under what conditions natural recolonisations occur. Such data will be crucial for directing future management decisions aimed at conserving bird diversity in the Mt Lofty Ranges.

Although there exist few historical records from the reserve for comparison, recent bird surveys from the WCR have suggested that olive removal in Wild Dog's Glen has already improved the habitat for native birds, with Brown thornbills, White-browed scrub wrens and Golden whistlers appearing there for the first time, and over 20 species now regularly recorded from that gully alone. The total species list of birds using the Reserve is now over 60, though more thorough surveys will be needed to pin down the exact number of residents.

In the Arboretum, species numbers have slumped markedly over the past 40 years since detailed records have been kept. Undoubtedly this is in large part due to general

declines in population numbers in the Adelaide region, but revegetation efforts, such as the attempt to recreate the original floristic composition in the north-west corner of the Arboretum, may draw some species back in. It will also be interesting to see if there is any flow-on effect from species returning to the hills face area as the WCR is restored.

Draft versions of a bird survey form have been prepared, and it is hoped that all keen birdwatchers will be able to contribute by completing a data sheet whenever they visit the Arboretum or Reserve and returning the sheets to Dr Jennifer Gardner in Urrbrae House. The forms are designed to be compatible with the survey techniques used by Birds Australia in their current nationwide Bird Atlas project. Observers can either carry out a 20 minute survey at one of the two hectare sites marked on the reverse side of the sheet, or record the results of an 'Area Search', which can be undertaken over any area, and over any length of time up to two weeks. Incidental sightings of rare or unusual birds can also be recorded in the Notes section.

Comments and suggestions on improving the bird survey forms are welcomed. Also, to assist in database management, it is requested that interested parties register as observers with Jennifer and obtain an observer code before returning data sheets.

Woodland bird numbers in the Mt Lofty Ranges are in decline generally; of the 115 originally breeding in the region, seven are now extinct, with around a dozen endangered and a similar number in decline. If habitats are not actively preserved and restored, we could lose over one third of our original bird species. The knowledge on ecology and habitat preferences obtained from long-term monitoring projects such as these will form a crucial platform of knowledge from which to launch recovery programs. So please, get involved and make your observations count!

Scott Field

#### **HELP REQUIRED**

Arboretum bird survey data will be entered on the electronic Bird Atlas form. The Arboretum computer would be made available to anyone who could assist with this pleasurable task. Thank you to the enthusiastic birders who have already returned surveys.

If you would like more information about the Waite Conservation Reserve or a copy of the Walking Trail Guide, contact Jennifer 8303 7405

#### **OTHER VOLUNTEER OPPORTUNITIES**

Would you like to:

- be an Arboretum guide
- monitor trees in TREENET trial sites
- help maintain the Arboretum?

Contact Jennifer

## THOUGHTS ON TREES

(Thanks again to Robyn Barker)

“Of all man’s works of art, a cathedral is greatest.

A vast and majestic tree is greater than that.”

Henry Ward Beecher

## FROM THE COMMITTEE

The year 2000 Committee is given below:

Roger Bungey (President), Cicely Bungey (Vice-President), Jennifer Gardner (Curator - Ex Officio), Norma Lee (Treasurer), Barbara Possingham (Editor) and Robyn Barker were all previous members.

New members are: Rosemary Sawley (Secretary), Jill Barge, Colin Jenner, John Mably, Lorraine Nettleton and Natalie Stow.

Retiring members are: Isabella Rawnsley, Anna Cox, Cate Paul and Diana Mayfield.

## TREASURER’S REPORT FOR 1999

We started the year with \$47 000 and our efforts during 1999 yielded nearly \$11 000. We finished the year with \$30 000, so we spent nearly \$28 000.

The major expenditure was:

\$14 000 to the Arboretum

\$10 700 to the Exhibition Room

\$1 800 for the Rally.

In the Arboretum the expenditure was mainly on paths, removing and munching trees, weeding, labelling, mapping and purchasing seeds and trees. We also bought a poster-rack for use at exhibitions.

Subscriptions and donations were considerably up, perhaps due to the publicity we received during the year.

In 1999 there were three major fund-raising activities:

- The Beryl Martin Exhibition — it ran for 2 weeks, had an attendance of about 650, and produced a profit of about \$2 250.
- The Photographic Exhibition was open for a longer period, it attracted about 1500 visitors and the profit was \$1 100, some not paid until year 2000.
- The Woodgroup exhibition was also short. It attracted about 450 visitors and our profit was \$525.

We received last year a grant of \$10 000 from the Director of the Waite Institute. This will appear in next year’s statement. This grant is to match the amount raised by Friends, up to a maximum of \$10 000. This virtually doubles the value of subscriptions and donations. We are grateful that the value of the work done by Friends is thus appreciated by the University.

## FINANCIAL STATEMENT FOR 1999

Net assets forward from 1998		46 978.64
Cash on hand		<u>115.25</u>
		47 093.89

### INCOME

Subscriptions	2180.00	
Donations	728.60	
Tours	325.00	
Plant/Produce sales	421.90	
Publications	1028.00	
B Martin cards	185.80	
Arboretum cards	58.50	
Jewellery, scarves, paperweights	1070.00	
Exhibitions: Woodgroup SA	3364.30	
Beryl Martin	14535.05	
Photographic	4337.60	
Permapine Posts	156.00	
Rally (Donations)	344.00	
Arboretum Seat (Donation)	1000.00	
Bank Interest	948.06	30 682.81

### EXPENDITURE

Arboretum:		
Seats: Bleys (1998)	800.00	
Vadasz	1000.00	
Paths	10344.00	
Clearing, Weeding etc	1604.00	
Mapping	188.00	
Oak trees	120.00	
Trees for Life (seeds)	65.00	
Exhibition Room	10685.00	
Rally	1798.99	
Exhibitions:		
Nature's Truths (1998)	470.00	
Woodgroup SA	2840.40	
Beryl Martin	12247.08	
Photographic	3453.25	
Publications	557.88	
Jewellery, Scarves, Paperweights	796.50	
Beryl Martin Cards	148.64	
Newsletters	61.00	
Meetings	119.05	
Paper	40.00	
Poster Rack	410.00	-47 748.79
		-17 065.98

Net assets forward to 2000		<b>30 027.91</b>
Represented by:		
balance: Commonwealth Bank	6 106.80	
Macquarie Bank	23 882.81	
Cash on hand	38.30	30 027 91

Norma Lee  
4 March 2000

### Auditor's Report

In my opinion the above financial statement has been properly drawn up in accordance with the books and records submitted. I have obtained all the information and explanations required by me.

This is signed by B.J.P. Arnold, 5-4-2000.

## NEW MEMBERS

A warm welcome is given to the following new members:

Mrs Ionie and Mr Max Brennan, Netherby  
Ms Elizabeth Bonney, Wirrabara  
Ms Sarah Buderick, Joslin  
Ms Caroline Fenton, Norwood  
Dr Beth Howard, Eden Hills  
Mr Kevin Kemmis, Glenside  
Mr Keith & Mrs Sue Langley, Netherby  
Mrs Kay and Mr John Mably, Mitcham  
Mr Bryan & Mrs Sue Milligan, Glen Osmond  
Ms Sara Mitchell, Newton  
Mr Reg Priest, Clarence Park  
Ms Helen Seamark, Willunga  
Mrs Jude Tyler, Malvern  
Mrs Vivian Lothian, Crafers  
Mrs Barbara Westwood, Unley Park  
Ms Glenda Williams, Crafers

Membership of the Friends is now 220.

It is with sadness that we record the passing of Andrew Michelmore, Foundation Member of Friends of the Arboretum, Secretary of the Coolibah Club for 27 years, and Senior Agricultural Adviser in the Department of Agriculture, who worked in Keith, Streaky Bay, Nuriootpa and Minnipa urging farmers to plant trees. Our sympathies go to his wife Elizabeth and family.

## FORTHCOMING EVENTS AND DIARY DATES

**Monday, 14 August, 8.00 pm, Urrbrae House**

**Dr David Paton** will present an illustrated talk on **Mundulla Yellows** and the present 'State of the Nation' regarding its spread and the real need for its control.

**Dr Dagmar Hanold** will follow with information regarding the tactics being used to track the cause and subsequently determine a possible method for control.

**Sunday, 10 September, Blyth**

A visit will be made to **Ian Roberts' bush garden and Gallery** at Blyth. Meet at the Gallery at 11 am; we plan to finish at 3 pm. There will be a tour and picnic lunch in the garden; please bring your own supplies. Blyth is between 130 and 145 km north of Adelaide (13 km almost due west of Clare). The actual distance depends on the route chosen! Friends who need transport or could provide transport for others, please give your names to the Secretary, Rosemary Sawley (Tel. 8379 7102) as soon as possible.

**Sunday, 26 November, 11 am**

Official opening of the **Palm & Cycad Walk**, Waite Arboretum followed by a BYO picnic.