

Jubaea



Friends of Geelong Botanic Gardens Inc. Newsletter

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FRIENDS OF
GEELONG
BOTANIC
GARDENS



Visitors learning about the historic Hitchcock Fountain and surrounds from FGBG Volunteers. Photo supplied by CoGG

BOTANIC GARDENS DAY @ GBG

Botanic Gardens Day was created by the Botanic Gardens of Australia & New Zealand (BGANZ) network to raise the profile of our amazing gardens across the two countries. The theme of this year's Botanic Gardens Day was ***Botanic Gardens Conserving Plants – Our Lives Depend on it.*** Botanic Gardens worldwide play an important role in preserving biodiversity for the health and wellbeing of the planet.

Held on Sunday 27 May, our day was aimed at providing a fun and entertaining day out for people of all ages and interests. The autumn weather was perfect and our visitors received a warm welcome from our volunteer Guides at the entrance and the discovery table. The Friends engaged with the community

providing tours, promoting membership and volunteering opportunities. Many visitors went home with plants from the nursery, Botanic Art from the pop-up gallery and Friends merchandise.

A lot of our visitors were families and the children certainly enjoyed the activities. The interactive story about bees was a hit with a balance of learning and creative expression in costume! Our 'bat facts' trail encouraged children to discover the garden and learn about the flying fox colony that lives in surrounding Eastern Park. Everyone enjoyed exploring the garden and learned a lot about all we do in partnership with our Friends group. Many said they were inspired to come back.

Luanne Thornton and Annette Zealley

EXPLORING PARKS AND GARDENS OF TOKYO

Tokyo's dense urban sprawl fascinates visitors but on a 2017 trip to visit family living in Tokyo, time was spent exploring parks and gardens which abound throughout the city. Homes are usually apartments with little outdoor space, so such places are important to the Japanese. Groups of all ages regularly meet in local parks after work or on weekends to escape the pressures of high density living. Gardeners will always find ways to express their need to nurture plants.



Tiny potted gardens around doorways of homes and shops are lovingly tended, contrasting with avenues of magnificent ginkgos used extensively in street-scaping.

Traditional Japanese gardens are symbolic spaces with ponds, picturesque bridges, paths and plants bonsaied and manicured to within an inch of their lives.



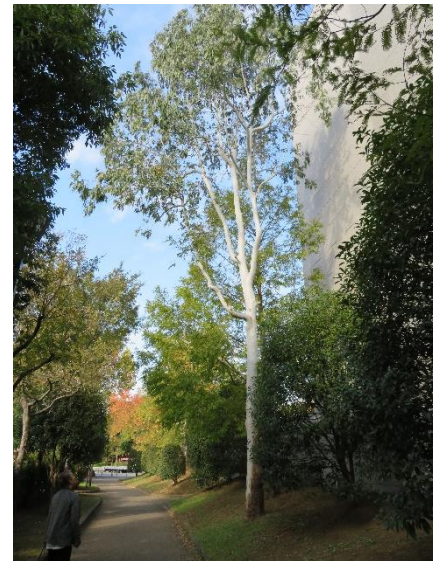
One such garden is **Kiyosumi Gardens**, described as 'Garden of exquisite stones'. In 1878 the founder of Mitsubishi created it for the recreation of employees and guests. It is a beautiful circuit-style conifer and azalea garden around a central lake, with man-made hills using rare stones from around Japan.

After the Great Kanto Earthquake of 1923 it was donated to the City of Tokyo. During the earthquake and later bombing of Tokyo in 1945 "this garden saved many lives as an area of refuge".

Sarue Onshi Kouen or Sumiyoshi Park is a delightful little local park. In 1932 this former lumberyard became part of the city's drainage system. A drain cascades into the creek that runs through the park, creating a filtration pond with a charming viewing jetty over-looking waterlilies and ducks.



Carefully placed boulders around the waterway and undulating walking tracks look as though nature placed them there. The whole space is shaded by mature trees, glowing in autumn colours. It feels as though you are in a woodland, miles from anywhere and children love scrambling over rocks in this secluded, intimate place.



Further along a wide path is a stand of stately lemon scented gums! A large paved space features specimen trees from around



the world - eucalypts, date palms and Lombardy poplars — beautifully reflected in an ornamental lake.

Our trip was in the Japanese Autumn and the design of trees of varying foliage arranged to create a tapestry of complimentary autumnal colour is unforgettable. **Kiba Park** is in a residential area near schools.



Avenues of golden-leaved ginkgos look magnificent next to massed ruby red Japanese maples and burgundy flamed cherry trees.

Lime green elms punctuate the red and gold theme. The playground is in a natural, uncontrived section of the garden where small forest trees block the sunlight. Rustic



wooden climbing frames and an adventure filled flying fox encourage the connection between play and nature.

Shinjuku Gyoen National Garden is a botanical wonderland. Originally the Tokyo residence of a feudal lord in the Edo Period 1603-1867, it was converted to a botanic garden before being transferred to the Imperial Family in 1906. After being almost destroyed in WW 2 it was rebuilt and opened in 1949 as a public park. It has distinctly different botanical zones. The Mother and Child Forest, replicating natural Japanese woodland, is a secluded, tranquil place of raw, untamed beauty.



The exquisite Traditional Garden features sculptured trees, ponds and stepping stones leading to an ornamental temple. The expansive English Landscape Garden is a vast open lawn area, displaying magnificent mature trees that are breathtaking in their scale.

Two enormous London plane trees, dressed in autumnal yellow, a fabulous tulip tree, Himalayan cedar and Japanese zelkovas grace this remarkable part of the garden.



The French Formal Garden features rose beds and a sycamore avenue. We were fortunate to be there during the annual two-week Chrysanthemum Exhibition, featuring perfect blooms on plants trained to produce 27 flowers "cultivated with the Imperial traditional technique".



The Japanese love of intricate detail translates into gardens of extraordinary beauty and complexity that seem to effortlessly harmonise with and compliment nature. But large expanses of lawn, huge open spaces for events and the extensive presence of very tall, exotic mature trees, which are bandaged and supported as if they were revered old people – these were unexpected.



The Japanese appreciation of the natural world is a glorious counter balance to the frenzy of urban living.

Allison and Ian Martland

WINTER LUNCH WITH GUEST SPEAKER DR PINA MILNE

Dr Pina Milne is the Manager of Collections of the Herbarium at the Melbourne Botanical Gardens. The Collection she oversees has special links with history. Her talk explored these links, the impact that the Collection has today and the challenge of its accessibility to the public in our times.

What is a herbarium? Pina defined it as being related to the ancient collections of “herbals”, like a natural history museum of pressed and dried plants, algae and fungi.

In 1861 the first Herbarium was built near the site of the Shrine. In the 1930's, the original building was demolished and the present Herbarium built.



Jo Duncan, Peggy Muntz and Norma Shepherd

Recent Significant Assessment highlights the Collection's worth. There is a huge collection from the 19th century recording biodiversity and much of this is 'type' collection. This gives the name and species and is the first one used by botanists for plant description.

Ferdinand von Mueller was appointed the first Government Botanist in South Australia in 1847. He was Victorian Government Botanist (1853–1896) as well as Director of the Melbourne Botanic Gardens (1857–1873). He had many contacts here and overseas and by 1894 the herbarium held at least a million specimens.

In 1883, von Mueller incorporated the collection of German botanist and pharmacist, Otto Sendler. Amongst his 300,000 specimens are some very special items rediscovered only recently - Pre-Linnaean specimens dating from the 16th century Casper Bauhin Herbarium. Three of these specimens – a liverwort, a moss and an elderberry – bear the writing of both Linnaeus and his son.

The preservation of these fragile specimens is a continuing task. Many are still within the original strawboards and have not been opened for many years. All specimens need to be transferred to acid-free paper and stabilized, and their labels preserved with all the information intact. Many have been done and are in folders within metal drawers, barcoded and made secure to be a working collection for loan and research.

Other significant additions to the herbarium have been the duplicates of items held in the British Museum:

- the collection by Solander on Cook's expedition in 1770.
- WA and Tasmanian plants collected by de Bladies, 1792.
- the 1803 collection of Robert Brown and Ferdinand Bauer, who travelled with Mathew Flinders.

Ferdinand von Mueller was responsible for the collection of 20,000 specimens from all around the continent as well as Victoria. The Herbarium holds these specimens and his actual written notes using every part of the precious paper. Many of these plants are now either extinct or rare and threatened.

The expeditions that explored the Australian continent were opportunities for plant collecting. Von Mueller facilitated this through the botanists they took with them, or failing that, the leaders.

John McDouall Stuart and Ernest Giles collected plants, as did the botanist with the Burke and Wills expedition, Hermann Beckler. For the past seven years the Beckler's Botanical Bounty group has travelled to Menindee to find the 120 plants he collected, monitoring and drawing the ones that have survived. A recent exhibition at the Ballarat Art Gallery showcased their work.

Other male collectors in Australia included John Dallachy, Ludwig Leichardt, Johann Preiss, Johan Ludwig and John Bracebridge Wilson. Many women collectors worked for von Mueller, among them Ellis Rowan, Mary Kennedy, Helena Scott, Flora Campbell, and Amalie Dietrich. His collectors overseas included Robert Fortune and Charles Darwin. John Bracebridge Wilson was the Headmaster at Geelong Grammar School who had a great interest in plants, especially algae. His book of the flora of Geelong was found at the Herbarium just last year.

The legacy of Ferdinand von Mueller is vast. He always wanted the Collection to be accessible to the public and with the work of those at the Herbarium and the technology now available, this is becoming reality. Database searches can be done by accessing the *Australasian Virtual Herbarium* or *Atlas of Living Australia*. The Flora of Victoria, in four volumes, is also available on-line.

Jenny Dean



Jennifer Hine, Fairlie Friend and Margaret Ward

REMEMBERING GWELDDA

Fifteen years ago, in 2003, Gweldda Owen joined the Friends, a group of likeminded people who enjoy plants, gardening, meeting people and supporting our Geelong Botanic Gardens. She became a volunteer in the Plant Nursery and consequently one of "The Growers". Here volunteers strike cuttings and grow plants for sale to raise funds to support the Friends and the Gardens. They spend most Wednesday mornings at the Gardens, one of the highlights of which is our morning tea half hour, when there is much discussion and laughter.



This Friends' Plant Nursery was founded by George Young, a retired head gardener at the Geelong Botanic Gardens, who became a mentor to Gweldda, a very keen pupil, as she learnt everything possible about plant propagation.

With experience in the Nursery, Gweldda later became the leader of the propagation team and was always on the lookout around the Geelong Gardens for new plants to grow. A very conservative estimate of plants successfully propagated by Gweldda would be 40 per week, or about 2,000 each year. Over the fifteen years, this represents approximately 30,000 plants started by Gweldda and later potted on and nurtured until sold at the Nursery – an incredible commitment, which was given so willingly during her involvement with the Friends.

Some years ago, Gweldda's growing interest in Pelargoniums led to her joining the Geelong Pelargonium Club to meet others, who shared this interest and to learn more – she then brought this knowledge back to the Friends' Nursery to share.

Over the years, as Gweldda's know-how and confidence increased, she took on more responsibilities in the Nursery. She was usually in earlier than most other people on Wednesday mornings, so she could check the plant stock in the hot houses and bush houses and have the potting-on work ready for the others when they arrived. Gweldda's commitment, enthusiasm and enjoyment were always evident to her fellow volunteers.

For Gweldda, being a "Grower" in the Nursery was a Wednesday morning commitment and the only Wednesdays missed were when she was travelling somewhere. This commitment also involved a half day during our three seasonal weekend plant sales and she would willingly offer to do a double shift if the roster wasn't completely filled. She also took her turn once or twice a month on the nursery watering roster during many summers.

Over the last five or so years, Gweldda has been one of the first to offer assistance when members were asked to help in other ways:

- just after the Black Saturday bushfires in February 2009 she joined two carloads of Growers with two plant laden trailers travelling to Buxton to help set up a makeshift nursery to help the community re-establish some plants and gardens,
- by bringing a plate of food for catering when there was a guest speaker, or a lunch or bus trip,

- helping to run a plant stall at an event such as for Open Gardens Victoria, Geelong Bee Club and others,
- helping to prepare gardens for Friends' visits, for example our annual 'Through the Garden Gates' tour,
- when the Friends were required to have First Aiders and Wardens at public events in the Gardens, Gweldda was among the first to attend the training sessions and offer her services whenever required.
- Gweldda always volunteered if an opportunity arose

Over the last few years there have been a number of changes in the way we are required to operate and whilst there were mutterings from many, Gweldda would listen, ask questions and then work with whatever new rule or regulation was to be implemented.

In 2016, Gweldda expressed an interest in joining the Committee of the Friends – this doesn't happen often....and so her offer was quickly accepted! She became a very active Committee member and was particularly involved with organising events such as our annual local gardens tour and popular movie nights. Bus tours were another particular interest and Gweldda had already done the preliminary work for a self-drive tour to Mount Rothwell Biodiversity Interpretation Centre planned for later in the year. In her short time on Committee, Gweldda quickly accepted her responsibilities and showed an amazing commitment to the role and we will miss her eager participation and her contribution.



Gweldda loved gardening and she loved her garden. She also loved to share her garden with others and enjoyed growing plants from bits that she snipped from her garden and the gardens of friends. She was very generous with these plants and supplied them for plant stalls held by the Growers at events as well as

to other Growers and friends to enjoy in their gardens – many of us have plants from Gweldda in our gardens to enjoy and remember her...and to propagate more for our friends!

Months before going on a trip to the Kimberley in July 2017, she would be in early each Wednesday to walk around the Gardens and the paths through Eastern Park – so she could be fit and ready for the walking involved with her upcoming camping adventure; as well, it gave Gweldda a perfect opportunity to become better acquainted with everything that Eastern Park has to offer. Earlier this year, Gweldda enrolled in the U3A course *Geelong Botanic Gardens – a local treasure*; a course which is run by our Volunteer Guides for the public and she saw it as a golden opportunity to learn more about the Geelong Botanic Gardens which she loved so much.

It is very evident that Gweldda gave her all to the Friends and her membership is treasured; her contribution and dedication is widely respected and appreciated by the members and she will be greatly missed by us all. We value Gweldda's friendship over the years and will remember her with affection as a very important member of the Friends.

Sadly, Gweldda passed away 30 June 2018 after a short illness.

Judy Fyfe and Luanne Thornton

CAMELLIAS in the GEELONG BOTANIC GARDENS

The Camellia beds along the southern boundary of the Geelong Botanic Gardens were established in the mid 1960's by George Vafiopoulous, Superintendent of Parks and Gardens 1959 – 1974. A southern extension from the existing boundary of Bunya Pines was incorporated into the Gardens so that a selection of camellias could be displayed. This area required large amounts of compost and manure to make the soil suitable for growing acid-loving camellias.



A selection of classic *Camellia japonica* cultivars was carefully chosen for the new site. They are distinguished by attractive dark green glossy foliage, grow from 10 to 15 metres in height and will withstand heavy pruning. Late August is the optimum flowering time for *Camellia japonica*. We also have fine examples of *Camellia sasanqua* cultivars. These camellias flower from mid-autumn to mid-winter and grow under similar conditions to *Camellia japonica*.



The Camellia walk with its meandering path is a delight for many months. *Camellia sasanqua* flowering begins with masses of rose pink double flowers on the large 'Momozomo', and the single flowers of 'Plantation Pink'.

The *Camellia japonica* flowers are a highlight of our Botanic Gardens during late winter and spring. Some of these eye-catching plants include:

***C. japonica* 'Lady Loch'**, named for the wife of the Governor of Victoria in 1898.

***C. japonica* 'Snow Chan'**, a white semi double.

***C. japonica* 'Spencers Pink'**, an early flowering single pink.

***C. japonica* 'Helenor'**, striped with light and rose pink.

***C. japonica* 'Mariana'**, a striking crimson peony form, raised by Macarthur at Camden Park, 1866.

***C. japonica* 'Azurea'**, a large peony form, deep pink with a purple tinge, 1862.

***C. japonica* 'Mrs Anne Marie Hovey'**, a formal double, with flowers in many different colours (blush, carmine, rose and white).

***C. japonica* 'William Bull'**, a formal double, bright rose pink, NSW, 1878.

***C. japonica* 'Red Ensign'**, a large crimson flower with drooping pale creamy stamens.

***C. japonica* 'Emperor of Russia Variegated'**, a large brilliant red peony form spotted with white, USA, 1944.

***C. japonica* 'Odoratissima'**, a rose-pink, large semi double. Guilfoyle, 1866.

***C. japonica* 'Elegans'**, a large delicate rose form flower. The central petaloids are occasionally spotted white.

***C. japonica* 'Brushfields Yellow'**, 1970. White guard petals surround the pale primrose yellow central petaloids. This was very popular and was considered to be a yellow flower until 1984 when *Camellia nitidissima* with rich golden flowers was brought to Australia.

***C. japonica* 'Paul Jones Supreme'**, a white striped semi double, 1968.

***C. japonica* 'The Czar'**, a bright red, semi double with thick-textured veined petals and a vertical cylinder of stamens. This cultivar is considered to have revived the popularity of camellias in Australia prior to World War 11, after a slump in interest in these plants from about 1890. It was grown in a backyard nursery in Camberwell.

The Friends' first Honorary Life Member, Jenny Happell OAM, Voluntary Guide at Royal Botanic Gardens, South Yarra and Camellia expert, recently reviewed the camellias at the GBG with our Voluntary Guides and staff member Lucas to verify their labels and recount something of their history.

Enjoy a guided walk amongst our beautiful camellias this spring.

Jayne Salmon



The Camellia Walk includes plantings of Rhododendrons, Azaleas and Peonies

2018 ANNUAL GENERAL MEETING

Thirty-eight members attended the Friends' Annual General Meeting on Monday 27 August. A light supper beforehand gave members a chance to mingle and meet our guests – Friends patron Dr Phillip Moors, Cr Jim Mason and wife Lynne, Cr Sarah Mansfield, Director Annette Zealley and Melton Friends President and FGBG member John Bentley and wife Jill. The Annual Report, which highlighted the Friends' many achievements and subgroup activities, was very well received. Ro Richard's comprehensive Financial Report outlined the Friends' strong financial position and reflects the excellent management of Treasurer Ro Richards and the Finance Committee. Ro has completed her year as Treasurer and we sincerely thank her for her commitment to this important role.

The election of office bearers and Committee of Management was chaired by Phillip Moors. Lucy Pope did not re-nominate but has agreed to stay on the Events Committee. A big thank you to Lucy for the two years she gave to the Committee. Two other positions were vacant due to the loss of Gwelda Owen and stepping down of Lawrie Baker from Committee during the year. However, all three positions, as well as the remaining seven positions, received nominees so that once again the Friends has the full complement of Committee members.

Sincere thanks to Phillip for travelling from Melbourne to attend the AGM and congratulations and welcome to the following newly elected Committee.

President – Allison Martland

Secretary – Helen Rodd

Treasurer – Jane Laidlaw

Vice President – Anthea Williams

Vice President – Judy Lavery

Ordinary Members – Ro Richards, Libby Hogg, Kate Kirkhope, Glenda Guest, Tilly Brunton.



FGBG Patron, Dr Philip Moors

The election was followed by the conferring of Honorary Life Membership to Nursery volunteer Barrie Satchell. Barrie's citation was given by Ro Richards, who has known him since he joined the Friends in 2002. The impressive list of Barrie's contributions to the Friends over the years makes him a worthy and popular recipient. Well done Barrie.

Director Annette Zealley gave a comprehensive slide show presentation of the GBG Education Program, featuring highlights throughout the year. Many thanks to Annette and congratulations on a wonderful Education Program.

The guest speaker for the evening was Friends Guide and Nursery Grower, Liz Bennetto, who gave a talk about the Wathaurong people. Encompassing the culture, history and plants used by the original inhabitants of the area, Liz's outstanding talk was enjoyed by all present. Many thanks to Liz.

Thank you to all members and guests who took the time to attend the AGM and thanks to Friends' Office Manager, Tracey Tilbury, for her meticulous preparation and attendance as minute taker.



New Committee: Judy Lavery, Anthea Williams, Allison Martland, Kate Kirkhope, Glenda Guest, Helen Rodd, Ro Richards, Tilly Brunton, Jane Laidlaw, (Libby Hogg – away) and Patron Dr Philip Moors

In particular, thank you to the returning and new Committee members for your much appreciated commitment to the Friends, and wishing you a fulfilling year ahead.

Allison Martland – President FGBG

U3A at the GARDENS, 2018

GEELONG BOTANIC GARDENS – A LOCAL TREASURE

The Guides welcomed 12 students this year for the fourth series of sessions we have presented on the Geelong Botanical Gardens. Our Course took place during February and March and was well attended and enjoyed by each class.

The course tutors were volunteer guides Jenny Dean, Cherry Collins, Liz Bennetto, Anthea Williams, David Johnson, Jayne Salmon and Annie McGeachy. Each session focused on an aspect of the Gardens, including the history, collections and sections of the Gardens, water management, botany and the significant trees in Eastern Park. A highlight of each session was the walk focussing on the topic for each class. Dolores

Skowronski-Malloni (Geelong School of Botanical Art tutor) described the links with botanical art.

Morning tea was provided by our wonderful cook and guide, Gwen Anderson, who presented a spectacular cake every Monday.

As Guides, we feel committed to sharing our knowledge and love for the wonderful Geelong Botanic Gardens.

We will be offering this U3A course again in Term 1, 2019. Bookings at U3A office:

www.u3ageelong.org.au phone 5244 5114

Jenny Dean

FGBG ANNUAL REPORT 2017-18

The purpose of the Friends of Geelong Botanic Gardens is to advocate for and support the Geelong Botanic Gardens, as well as provide members opportunities for participation. The Annual Report highlights, with appreciation, the significant achievements resulting from the commitment of Members of the Friends throughout 2017-18.

Friends' Nursery Greenhouse Project

Undoubtedly the Greenhouse Project has been the Friends' major achievement of the year, as the sale of plants is one of the Friends main sources of revenue. In December 2017 the Friends were successful in obtaining a City of Greater Geelong Community Infrastructure Grant, allowing the Friends to replace the ageing propagation igloo in the Nursery with a polycarbonate greenhouse. The City contributed \$8,000 and the Friends contributed \$4,000. The greenhouse has two climate zones and is a safer work environment for the volunteer Growers. The Nursery has also been re-vamped, with not only more stock tables but a uniform configuration that maximises space between the tables. Geelong Botanic Gardens staff organized the removal of trip hazards and the unused water tank. With the addition of a purpose-built potting trolley, donated by the out-going Geelong Pelargonium Society, the Nursery is not only safer but has a more professional and welcoming appearance. The Friends would like to thank the City of Greater Geelong for making such a worthwhile grant available, the Geelong Pelargonium Society and GBG garden staff for assisting with this project.

2018 Botanic Gardens Day

Sunday 27 May 2018 was Botanic Gardens Day, a day designated nationally to celebrate and promote botanic gardens. It was with great pleasure and enthusiasm that the Friends joined the Geelong Botanic Gardens in showcasing the Gardens. Events and activities were held by the Friends throughout the day and the GBG Education Program provided activities for children. All Friends volunteer representatives were rostered from all of the volunteer groups. This successful event gave the Friends an opportunity to engage with the public and showcase the diversity of volunteering opportunities that the Friends provide. Many thanks to the volunteers who participated so willingly on this most enjoyable occasion.

Sustainable Visitor Facility and Furphy Water Tank Restoration

In 2017 the Friends supported the Geelong Botanic Gardens' application for funding for the second stage of the Sustainable Visitor Facility in the Gardens. Work commenced on the installation of the sewerage lines in 2017-18. This is a three-year project and the Friends will continue to offer assistance to complete this wonderful addition to the amenity of the Geelong Botanic Gardens.

This financial year the Friends have contributed further funds to complete the restoration of the Furphy Water Tank, so that it may be located more prominently in the Gardens.

Learn @ GBG

In 2017-18 the Friends continued to support the Geelong Botanic Gardens' Education Program. The five-year Education Memorandum of Understanding between the

Friends and the GBG concluded in December 2017 and we look forward to renewing this important partnership, as education is central to the purpose of Botanic Gardens.

Refurbishment of Meeting Room:

In July 2017 the City of Greater Geelong undertook refurbishment of the GBG Meeting room, re-roofing and re-carpeting the building. The Friends contributed by providing sixty new padded, stackable seats and a new refrigerator for the kitchen. These improvements have greatly enhanced the use of these rooms, not only for the Friends but also for our corporate members and other Meeting Room users.

Geelong School of Botanical Art

The Geelong School of Botanical Art provides the Friends with a significant source of income, as well as an opportunity for members and the public to receive tuition from internationally recognized artists. It is pleasing to report an increase in student intake and interest in Botanic Art workshops and classes.

In 2017 the Friends' fifth biennial Art Exhibition – 'Inspired by Nature' was held at Art@Wintergarden gallery and opened by new Geelong Art Gallery Director, Jason Smith. It is an exhibition by invitation and the artworks by our tutors and students continue to be of the highest standard and attract appreciative audiences.

The exhibition of students' artwork and merchandise for sale, held at the Friends' 2017 Christmas Drinks and Christmas Fair event, again showcased beautiful works created from the Geelong School of Botanical Art.

The Friends would like to acknowledge the excellence of the courses offered by our tutors and thank them for their commitment to the Geelong School of Botanical Art. Many thanks also to the Botanic Art Committee led by Convenor Judy Fyfe.

Media and Promotion

The Friends' Social Media presence on Instagram, Facebook and our Website, is an essential means of communicating the Friends' role and events with the wider community.

During the last twelve months there has been a significant increase in the amount of promotion undertaken by the Friends, as promotion of, and advocating for the Geelong Botanic Gardens and the Friends, is central to our purpose. Along with social media, we have continued using our quarterly magazine 'Jubaea', the 'Geelong What's On' Magazine, Geelong and the Bellarine 'Official Visitor Guide', our monthly emailed 'Members' Committee Update', promotional flyers, community notices in local papers and attending interviews on local radio. This year we produced a high quality, double-sided DL card, which outlines Friends activities, the Art School and regular events, as well as promoting exploration of the Geelong Botanic Gardens. It, along with event flyers, is made available through various outlets around Geelong.

A six-month promotion in a new Geelong tourism booklet has been trialed to ascertain whether or not such productions increase visitor numbers to the Gardens. The initiative of a member writing a major article for a Geelong magazine, highlighting the work of the Guides and Friends, was another positive promotional opportunity.

The Guides' monthly 'Gardens Highlights' flyer, featuring seasonal plants and map of the Gardens, has been reduced from A4 to A5 size, supporting our protocol of reducing waste.

In August 2017 the Friends' Recipe Book was published, featuring beautiful photography of the Gardens and recipes supplied by members. It promotes the Gardens and the Friends in a very positive and practical way.

The production of the Friends' Child Safe Standards Policy in 2017 was one of the first to be received by the City of Geelong and the Friends were congratulated on being so pro-active in this area. As a potential model for other not-for-profit groups this is great promotion for the Friends.

Many thanks to our office staff and Marketing Group for maintaining all forms of media and promotion. It is time consuming and requires regular monitoring.

Friends' Events

The wonderful variety of events and activities for our members, their guests and the public has seen an increase in participation and income derived from events. Many thanks to the Events team for their scrupulous planning.

- **2017, July-** train trip to **Royal Botanic Gardens Melbourne and Nursery**
- August- **Winter Lunch** at Geelong Yacht Club, guest speaker **Simon Rickard** gave a wonderful talk about Japanese gardens. **The Friends' recipe book** was launched
- **AGM Guest Speakers** Grant Baverstock, Craig Morley **'Bats & Birds of GBG & EP'**
- September- bus trip **Castlemaine Botanic Gardens, Buda, Munro Court housing project**
- October - biennial **'Inspired by Nature 5'** art exhibition
- November- **'Through the Garden Gates'** self-drive tour showcased outstanding private gardens from **Torquay to Drysdale**
- December- **Christmas Drinks and Christmas Merchandise Fair** featuring artists from the Geelong School of Botanical Art
- **2018, January** - Cooking Demonstration by Gwen Anderson **'Salads with Pizzazz'**
- February - Movie Night at St.Marys, **'Painting the Modern Garden'**
- February - **Guest Speaker** Dolores Sk-Malloni **'History of Botanical Art'**
- March – Ferry and Bus trip to **Cranbourne Botanic Gardens and Friends' Nursery**
- April - **Guest Speaker and Luncheon** Lyndi Garnett from **Salvia Study Group**
- May - **Volunteer Week Soup Luncheon** with **Guest Speakers** Shirley & David Johnson
- May - **Botanic Gardens Day** at GBG
- June - Movie Night at St.Marys **'A Man Named Pearl'**

Friends' Volunteer Activities

Volunteers are vital to the continuation of the Friends. They provide opportunities to advocate for the Gardens and for our members and the public to actively engage. Strong participation is essential to generating income, which in turn allows the Friends to support the GBG. Pleasingly, despite membership remaining steady with 383 members, income and engagement of our members and the public have increased in the 2017-18 year, due to the efforts of the following groups:

The **Guides** have continued to gain new members, offering a comprehensive training program, as well as increasing their interaction with the public. Their U3A course, an introduction to the Geelong Botanic Gardens, has again been offered in 2018. Many thanks to Cherry Collins for continuing as Guides' Co-ordinator until January 2019.

Congratulations to the Guides and member David Johnson on the professional development and research that maintains the high standard of guiding they set in educating the public about the Gardens. An increase in booked walks and talks over the year is very pleasing.

The **Perennial Border, Heritage Rose and Silver Border** volunteers continue to work with GBG staff to maintain some of the most admired floral aspects of the Gardens. Their knowledge and dedication over so many years of maintaining these beautiful gardens is greatly appreciated by the Friends and all who visit the Geelong Botanic Gardens.

In the **Growers' Nursery**, sales from the three seasonal Plant Sales and other special events have increased throughout the year and the volunteers are to be congratulated on this achievement. The administration of the Nursery has undergone change, with Co-ordinator Roz Hill sharing the role with a Growers' Steering Group. This allows more sharing of responsibility and flexibility for volunteers. There has been a significant emphasis on creating a safe and productive work place for volunteers and the public, and the new Greenhouse has greatly enhanced the work environment.

Our **Library and Plant Data Base volunteers** carry out vital work to support our members and Nursery Growers. Co-ordinator Luanne Thornton and Library volunteers continue to process the large number of reference books that were donated by the family of a founding member George Jones. The meticulous tasks of collating Friends' archive material, maintaining the Nursery data base and creating plant labels, are carried out diligently by volunteers every week. Thank you to all the members who quietly contribute to such important areas of volunteering with the Friends.

Friends volunteer **Subgroups** co-ordinate activities and special events and their outstanding contributions are acknowledged with much appreciation:

- In 2018 the Growers Steering Group formed to work as the advisory group to the Nursery Growers and oversee the operation of the Friends' Nursery. It has overseen the phasing out of plastic bags for customer use in the Nursery.
- In 2018 the Finance Group formed to assist the Treasurer and Office Staff with financial matters, annual reporting and advising Committee.
- The Publications Group is responsible for planning and

producing the quarterly 'Jubaea' magazine. Our office staff work with the group to co-ordinate articles and photos supplied by members. The History Sub-Group has begun collecting material with the aim of producing a History of the Friends book. A Timeline of the Friends, from inception to 2010, was completed in 2018. Many thanks to Jayne Salmon and Annie McGeachy for this painstaking task. It will be extended to include subsequent years with accompanying photographs.

- In late 2017 the Marketing and Promotions Group produced a promotional DL card and is working on a new tri-fold brochure to attract membership of the Friends. The group advises on all areas of advertising and promotion of the Friends.
- The Events team works throughout the year to ensure a varied program of events and activities for members and the public.
- The Geelong School of Botanical Art Committee meets to carry out the organizational duties required for the School, which is a separately registered business of the Friends. The Friends' Committee of Management retains overall responsibility of the School.
- **The Friends' Committee of Management** continues to meet monthly, being responsible for the smooth operation and governance of our organisation. It is responsible for all areas of management and the administration of our Rules and Purposes.

Two members meet monthly for briefings with the GBG Director. All Committee members belong to other Friends volunteer groups and many thanks are due for so generously giving of their time and commitment.

During the year Committee sadly fare-welled two sitting members. Long-time volunteer Gwelda Owen passed away and Lawrie Baker stepped down to take up a new private role. Both have been deeply missed. Lucy Pope will not re-nominate for Committee as she embarks on a new family adventure. On behalf of the Friends I thank Lawrie and Lucy for their outstanding contributions and wish them well.

As long-term members cease to be able to actively contribute it is pleasing to see that some of our newer members are willing to join the Committee, to learn from experienced members and take the Friends forward with new ideas and expectations. The Committee's dedication and tireless enthusiasm are appreciated with gratitude.

Thanks:

The Friends' office administration staff, Tracey Tilbury and Sally-Ann Bird provide great support to the Committee, the members and the public. Their professionalism and welcoming dispositions are much appreciated by all.

Finally, sincere thanks to all who have contributed to the administration of Friends affairs, events and activities through volunteering and to the members who have supported them. Active participation of members contributes not only to the advancement of the Geelong Botanic Gardens but enhances the experience of being a member of the Friends. It has been a privilege to lead and report on the achievements of such a committed organisation.

Allison Martland, President FGBG, August 2018

FGBG TREASURERS REPORT 2017-18

FGBG Treasurers Report 2017-18

The full audited annual reports are tabled at this meeting and are also available to members from the Friends' office – these are reports for the Friends of Geelong Botanic Gardens and also for the Gift Fund which is administered by the Friends.

Financial Management

- Davidsons continues to provide professional accounting advice and lodge IAS and PAYG returns when necessary.
- Financial records are maintained by administration staff – many thanks to our staff.
- Annual audit is completed by the Audit department of Davidsons.

Payroll

- Regional Payroll is the payroll manager for the Friends.

Gift Fund

- The Gift Fund is a separate business entity to the Friends and is reported separately.
- Many members have again taken the opportunity to make a 'tax deductible donation' to the Gift Fund – thank you for these contributions. During Membership

renewals in June-July 2018, \$1,925 has been donated to the Gift Fund – sincere thanks to members who have taken this opportunity to make a donation at this time Treasurers report on the finances of an enterprise and its health – or otherwise.

Ours is a Not-for Profit organization which works to promote and assist that Jewel of Geelong, the GBG.

We raise funds to be spent on projects suggested by our Director of Gardens, Annette Zealley. We make this money from our Nursery sales and Guides donations, plus profit from Botanical Art classes. For some special projects we use the Gift fund.

We raise awareness of the gardens through our website and various forms of publicity.

We reward our members with opportunities to view other gardens, public and private, and present some wonderful speakers on a range of gardening topics, making sure that costs are kept to a minimum and fully covered in any charge made. (Treasurer speaking!)

The plants we sell are raised from seed or propagated from cuttings by our volunteer nursery staff and reflect the plants visitors see in the GBG.

They are then nursed to maturity ready for sale. Sales take place every Wednesday morning and at the triennial plant sale weekends.

We do not buy in plants for sale, the largest running expense of the nursery is potting mix and other plant raising/protecting items.

This year, at the suggestion of the Director, we have put money into updating our rather outdated and rundown nursery facilities and that process is now almost completed.

With the help of an \$8,000 grant from the COGGG plus an extra \$5,000 of our money we now have a proper greenhouse, our working area is protected and the plants set out on tables in positions which reflect their individual needs.

In accordance with the rules of the Gift fund we have given \$5,000 to the Gardens Education fund, plus another \$700 to the Furphy Tank restoration project.

We managed to make a profit of \$1,365.36 and will be working next year to increase this while maintaining our links to the community of Geelong.

This year we set up a special finance committee to investigate all aspects of fund-raising and community awareness and make recommendations to the Friends Committee. All areas of the Friends – the Rose Garden, Guides, Perennial Border, Library, Botanical Art and the Nursery were asked to submit a proposed budget for consideration and these were discussed and included in our overall Budget for next year.

I give my most grateful thanks to Judy Fyfe for her enormous bank of knowledge, unstinting and generous help and to Tracey for her calm and patient guidance, and especially to Sally for her record keeping and having the patience and persistence (with Judy's help) to conquer MYOB, our accounting package.

Ro Richards, FGBG Treasurer

HISTORY OF BOTANICAL ART PART II

I would like to show how the Friday Beginners to Intermediate class students have interpreted the second chapter of this ongoing project based on the History of Botanical Art by looking at examples from the past and basing their compositions on their research.

Looking at Herbals – Examples of Background Research



The Medicinal Herbal Illustrations were published around 1790 to 1793. *Iris florentina* – Sweet Oris, hand coloured engraving published by Dr. Woodville. The root was used for basic perfume oil, also has stimulating medicinal properties.



Amanita, fungus species has a deadly poisoning narcotic.



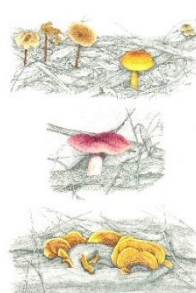
Citrus arantium – Orange, this plant contains essential oils in its flowers and skin, was also used as a tonic for inflammatory and convulsive diseases.

Looking at Herbals - Examples of Student Artwork

Students from the Geelong School of Botanical Art took inspiration from the History of Botanical Art part II examples producing stunning works in watercolour pencils.



Tulip by Joan Moncrief



Fungi by Debra Read



Orange by Mary Fielding

Dolores Skowronski – Malloni

DANIEL BUNCE

In many ways a man ahead of his times, Daniel Bunce was an explorer, a plantsman who loved Australian plants and promoted them proudly and an author, notorious for his sometimes controversial private life and his many friendships with indigenous people. He was married three times and joined an expedition with explorer Ludwig Leichhardt in 1846.

He published nursery catalogues, a *Manual of Practical Gardening* in monthly instalments (1837-1838) and *Language of the Aborigines of the Colony of Victoria* (1856).

Born in Hertfordshire, England, Bunce travelled to Tasmania in 1833, aged 20. He married a young Sarah Macro in Hobart but sadly she died only 2 weeks later. He left Tasmania bankrupt and in disgrace in 1839 and went to a newly settled Melbourne, which had been founded by John Batman. Here he met a well known Aboriginal man called Benbow who lived in a corner of Batman's garden. He went on collecting trips with other local Aborigines and was assisted by them to discover new plant specimens and learned just how well one could live off the land. After his expedition with Leichhardt in 1846 he travelled with aboriginal guide Jemmy via the Werribee River, the Campaspe River, and the Murray River to Adelaide. He returned to Melbourne and took up his old trade as seedsman and landscape garden designer. He was one of the first on the Clunes goldfield and in 1849 he was manager of a Bendigo mining company. In 1851 he married Pelonamena Batman, John Batman's 16 year old daughter. He and Pelonamena had 2 children but both died, and their mother, aged only 25 also died in 1859.



Bunce photo courtesy of the State Library

Bunce was appointed as the first Curator of the Geelong Botanical Gardens in 1857. He described the site of the Geelong Botanic Gardens (now Eastern Park) as a treeless, naked and bleak headland but took up the challenge of converting this landscape by using swift growing vegetation such as the Cape Wattle and Blue Gums to provide shelter for the better kinds of trees that would form the permanent plantings. By 1865 the result was more like a botanical park than a botanical garden, with bold and wide carriage drives and winding paths through shrubberies, affording glimpses of the seas and a two acre artificial lake. Bunce also established a five acre nursery in a hollow sheltered by hedges along with a glasshouse erected in 1859 in which the soil was heated by hot water running in pipes. When his plants multiplied he sent specimens to various establishments and private individuals throughout the colonies hoping for reciprocal donations. He had collected 2325 different plants by January 1860 when he published his *Catalogue of Plants under Cultivation in the Botanical Gardens, Geelong*. Bunce married his third wife, Julia O'Connor, in 1860 at St Mary's in Geelong and they had 5 children. In 1869 there was a diphtheria outbreak and four of the children died within a week. Florence, born in 1870 survived. Daniel Bunce died in 1872.

Manual of Practical Gardening Adapted to the climate of Van Dieman's Land:

Containing Plain and Familiar Directions for the Management of the Kitchen, Fruit, and Flower Garden, Nursery, Green-House, and Forcing Department. For every month of the year.

By Daniel Bunce

Bunce published *Practical Gardening* in monthly bulletins, which were eventually bound together and sold to the public.

I looked to see what I should be doing this month (August). For the Kitchen Garden I should be sowing spinach, peas, carrots, parsnips, beetroot, potatoes and turnips. In the Fruit Garden I should be pruning fruit trees and vines. In the Nursery I should be propagating by transplanting layers of shrubs and grafting. In the Flower Garden he says "As the different sorts of shrubs and herbaceous plants are now beginning to push and grow vigorously, and many of them being in flower, the beds, borders and shrubberies should be thoroughly cleaned from weeds and every other kind of litter. This will give an air of liveliness to the surface, and the whole will appear pleasing to the eye. Neatness in this part of the Garden should be attended to at all times." He also suggests "this is a good time to transplant Native Plants. These plants are mostly adapted for, and would become handsome ornaments to, the Shrubberies, provided a little taste was displayed in planting them according to their size, habits of growth etc."

His advice is still absolutely right and relevant today, 180 years later. The pages are full of gardening wisdom. Again I quote Bunce: "There are many other advantages to be enumerated that are derivable from the garden- but there is one in particular which I should be remiss if I omitted to mention. Highly conducive as the exercise it affords is to the health and spirits, its vicinity to our place of abode as a purative of the air is no less so."

This facsimile has been published by The Friends of the Geelong Botanic Gardens and copies can be obtained by emailing The Friends at info@friendsgbg.org.au

Further information:

Bunce, Daniel *Manual of Practical Gardening*.

Fox, Paul *Clearings- Six Colonial Gardeners and their Landscapes*.

Jones, George *Growing Together*.

Anthea Williams

PLANT IN FOCUS: *Cordyline petiolaris*

Broad Leaved Palm Lily

Cordyline petiolaris (syn: *Cordyline terminalis* var. *petiolaris*) is a mediumsized, palm-like, strappy, understory plant, growing to a maximum of 5 metres in height in its natural habitat.

It is an Australian native plant, endemic to the east coast rain forests of northern NSW and southern Queensland.

The mid-green leaves are long - up to a metre - and around 15 cm wide. It can be multi-trunked. It has white or lilac small flowers in late winter to early spring. These are followed by spectacular panicles of red berries which can persist for many months. The berries attract attention at this time of year under the large *Araucaria bidwillii* (Bunya Bunya) in our Twenty First Century Garden.

Cordyline petiolaris is one of several Australian Cordylines.



'*Cordyline*' is from the Greek 'Kordyle', which means 'club'. Some sources say this refers to the large underground rhizomes of the genus; others say this refers to swellings on the trunks of some species.

'*Petiolaris*' means 'stalked', and refers to the long stalks on the flowers (and berry panicles).



Cordylines are of special interest to Australians because they link us to the South Pacific. All of the 15 to 20 classified species are from the South Pacific and its rim: Eastern Australian coast, South East Asia, New Guinea, Norfolk Island, New Zealand, Polynesia, and one species in South America. This suggests, perhaps, ocean current dispersal of the genus.

We have the well-known New Zealand tree, *Cordyline australis*, in the Gardens in the lawn east of the Tea House. Polynesian peoples cultivated (and probably spread) *Cordyline fruticosa* and ate its rhizomes. The berries of *Cordyline petiolaris* are supposed to be edible, but Cranbourne Botanic Gardens urges caution! Colin Campbell of Gardening Australia claims that Cordylines are 'water wise' plants: they can shut down in drought conditions and wait for rain to start growing again.

Family: Asparagaceae, Subfamily: Lomandroideae

Species: *Cordyline petiolaris*

References

Wikipedia, plantnet.rgbsyd.nsw.gov.au, Australian Plants Online, Wrigley, John W. and Murray Fagg Australian Native Plants (Sydney: Reed New Holland, 2003) p.298.

Cherry Collins

GIFT FUND

The Gift Fund currently has \$432,849.00 and we look forward to continuing support for projects in the Geelong Botanic Gardens with these funds. Details of our past support are on our website.

Our continuing thanks for all donations; recent donations have been received from Rosemary Weatherly, Ro Richards, Patricia Brideson, Liz Bills, Stephanie Bennett, Bill and Anne Huffam, Sue Bendel, Robert Purnell, Cherry Collins, Noeline Sandblom, Dawn Tait, Marjorie Nall, Noele Cook, Roz Hill, Janice Morrison, Anthea Williams, Helen Rodd, Jean Williams, Ian Boyd, Elizabeth Bennetto, Ros Lewis, Jan McNeil, Harriet Parker, Polly Cutcliffe, Irene Schlotz, Wendy Capper, Ron Vernieux, Margaret Cook, Jan Venters, Mary Thibou, Helen Richardson-Cooke, Chris Harris, BC Heahy, Jo Gray, Christine Nunn, Luanne and John Thornton, Judy Dix, Marie-Louise Terrill, Lucy and Graham Pope, Glenda Guest, Judy Lavery, Helena Buxton, Estate of John Norman Mann, Melissa Spencer, Gail Thomas, Helen Johnston, Frank Lawrence and Zoe Monotti.

MT ROTHWELL TWILIGHT TOUR

Sixteen intrepid explorers made their way out to Mt Rothwell Biodiversity Interpretation Centre on a September evening. It was crisp and still and we settled with our picnics to wait for dusk. Our guide, Vanessa, described the centre, which is privately owned and funded largely through donations and grants.



Rufous Bettong and Joey

The Mount Rothwell Conservation and Research Centre is a 420 ha property located in largely remnant habitat, and encompassed by a predator proof fence. This has allowed the re-introduction and subsequent establishment of free-living populations of some of Victoria's most endangered mammal species.

The centre has a focus on Victorian species with a particular emphasis on species indigenous to the basalt plains grasslands habitats and woodlands. Management and research is conducted in partnership with a number of government wildlife agencies, research organisations, zoos and universities. The property is managed for the conservation of some of Australia's most threatened faunal species, including the Eastern Barred Bandicoot (EBB), the Southern Brush Tail Rock Wallaby and the Eastern Quoll. Breeding success at Mt Rothwell has been spectacular with some of the species surviving on the property forming the largest population of free ranging specimens at both a state and national level.

The centre has 3 full-time staff and many devoted volunteers. Two dogs have been trained to deal with the rabbits without harming the native wildlife. An attempt to use dingoes did not work: they thought every animal was prey!

We set off by torchlight and our guide quickly spotted wildlife quite close to us. The Rufous *Bettong*, regionally extinct in Victoria, was introduced to *Mt Rothwell* in 2002, and is now thriving. Possums, both brush tail and ringtail, bounded everywhere over the large granite outcrops. Delicate Brush Tail Rock Wallabies were more timid, especially those with babies in their pouches. One of the rarest mammals we saw was the Eastern Barred Bandicoot, which is now extinct in the wild. The spotted quolls eluded us, but an injured female and her brood could be seen in a cage near the centre.



Eastern Quoll

We reached a high point with a magnificent 240 degree view of the lights from Werribee to the city, across the bay to Sorrento and around to Geelong. It was a beautiful evening and we felt privileged to be in such a special environment.

Liz Bennetto

CELEBRATING GEELONG SENIORS FESTIVAL @ GBG

Is there anything better than a walk in our gardens on a beautiful spring morning? Many Seniors from in and around Geelong enjoyed an informative walk around the GBG on Monday 8th October. Four guides presented the walk, as well as opening up the nursery for sales after morning tea. Many participants were impressed by the gardens and the guides' talk. They were all delighted with morning tea. It was a good opportunity to



promote our wonderful gardens to the public during the Seniors festival as many people had not visited here before or for quite some time. The Friends of Geelong Botanic Gardens would like to thank the City of Greater for their generous grant for morning tea.

Bookings kept coming and we catered for nearly 50 people. A huge thank you must go to all the workers, especially the Guides, who helped out on the day. We couldn't have such public events without you.

Lucy Pope



FGBG activities @GBG and beyond



JUBAEA SUBMISSIONS for the Spring Edition are due by Thursday 31 January 2019.

All articles including high resolution photos (jpeg files) can be sent to the FGBG Office via email or USB.

OCTOBER 2018

SENIORS FESTIVAL GUIDED WALK with MORNING TEA

Monday 8 October, 10.00 am

All 'senior' members of Friends and their friends (ie non-members) are invited to a special Guided Walk presented by the Guides, followed by morning tea. This is a free event offered to seniors in the general public as well, to celebrate the Seniors Festival in October. Bookings are essential. RSVP at the Friends' Office by Wednesday 3 October.

THEMED GUIDED WALK 'AUSTRALIA'S ICONIC PLANTS'

Sunday 14 October, 2.00 pm

Fire, flood, drought, heat and impoverished soils – How did these factors mould Australia's unique Plants? Come on a walk through Geelong's beautiful gardens and discover how some of our remarkable plants didn't just survive, but thrived, by taking advantage of what the environment has to offer. As a bonus, many are in flower this month.

Meet your Guide at the GBG front steps.

COLAC OTWAYS BUS TOUR

Thursday 18 October, 8.45 am to 5.00 pm

This all-inclusive coach tour takes us to two gardens, lunch and walk amongst the forest at Kawarren and a visit to the colourful home, workshop and gallery of Margo and Max of *Ish Shoes* hand-made shoes.

\$80 members or \$90 non-members.

Bookings and payment by Wednesday 10 October 2018.

SPRING WEEKEND PLANT SALE

Saturday 27 and Sunday 28 October, 10.00 am to 4.00 pm

Featuring a wide selection of Australian plants, colourful perennials, hardy shrubs, pelargoniums and salvias, sourced from the Geelong Botanic Gardens.

The Friends' Nursery and Carpark is located at the rear of the Gardens.

The gates of the rear carpark near the Nursery will close at 4.05 pm sharp.

Giant Peonies on the Camelia Walk



The Friends' Office will close on Wednesday 19 December 2018 at 3.00 pm, the Office will re-open on Monday 7 January 2019 at 10.00 am.

NOVEMBER 2018

THROUGH the GARDEN GATES

Monday 5 November, 10.00 am to 4.00 pm

For our members and their friends, a self-drive tour of interesting gardens of Drysdale and the Bellarine area. Garden entry and tour details are by pre-purchased ticket only - bookings from mid-October at the Friends' Office.

More details on the website and at the office.

\$30 members, \$40 non-members (Afternoon Tea included).

There will be a Plant Sale at the last garden.

THEMED GUIDED WALK – 'ROSES - OF LOVE AND WAR'

Sunday 11 November, 2.00 pm. Gold Coin Donation.

Roses have a long and colourful history, they have been symbols of love, beauty, war, and politics.

Meet your Guide at the GBG front steps.

WORKSHOP 'LEAVES LARGER THAN LIFE & BLUE FLOWERS'

With UK Artist Jess Shepherd

Saturday 17 November, 9.30 am to 4.30 pm

Focussing on painting leaves, this workshop will explore the drama that can be created through thoughtful lighting, examining the importance of composition and revealing the full range of colours that can be used to paint realistic greens and browns and the best colour mixes for blue flowers.

\$90 members or \$100 non-members.

FRIENDS' CHRISTMAS DRINKS and CHRISTMAS FAIR OPENING

Friday 30 November, 5.30 pm to 7.30 pm

Celebrate Christmas and a successful year with like-minded people, delicious refreshments and fabulous artwork and merchandise.

For current members or by invitation for non-members, bookings are essential.

Please contact the Office to confirm attendance by Friday 23 November for catering purposes.

Meeting room at the rear of the gardens.

DECEMBER 2018

CHRISTMAS FAIR

Saturday 1 and Sunday 2 December, 10.00 am to 4.00 pm

A Christmas Fair showcasing artwork and merchandise from the Geelong School of Botanical Art and Friends of Geelong Botanic Gardens. Artwork, Prints, Books, Cards, general merchandise.

Located in the meeting room at the rear of the gardens.

No Guided Walk on Sunday 23 December or Sunday 30 December.

FGBG activities @GBG and beyond



JUBAEA SUBMISSIONS for the Spring Edition are due by Thursday 31 January 2019.
All articles including high resolution photos (jpeg files) can be sent to the FGBG Office via email or USB.

JANUARY 2019

Office will re-open on Monday 7 January 2019 at 10.00 am.

ADVANCED WATERCOLOUR WORKSHOP

Friday – Sunday, 11 - 13 January, 9.30 am to 4.30 pm

Tutor, John Pastoriza-Piñol

Details will be on the Friends' website when available.

www.friendsgbg.org.au

\$210 member or \$225 non-members

Payments due by Friday 14 December 2018.

WORKSHOP 'BOTANIC ART MERCHANDISE AND FRAMING'

Friday 18 January, 9.30 am to 4.30 pm

Tutor, Dolores Skowronski-Malloni

Focusing on digitally preparing your art work to produce your merchandise. Designing your merchandise and what to know about printing companies. Successful framing and problem solving.

\$70 members or \$75 non-members

Payments due by Friday 11 January 2019.



FEBRUARY 2019

FEBRUARY THEMED GUIDED WALK

'Cabbage and Jelly – A Garden Rich in Palms'

Sunday 10 February, 2.00 pm. Gold Coin Donation.

Palms capture the essence of the warm lands discovered by Europeans in the 19th Century, coinciding with the establishment of the Geelong Botanic Gardens.

Meet your Guide at the GBG front steps.

TWO DAY WORKSHOP – 'INTRODUCTION TO BOTANIC ART'

Saturday 2 and Sunday 3 February, 9.30 am to 4.30 pm

Tutor, John Pastoriza-Pinol

Students will learn the basics of botanical art including: drawing to composition, painting techniques and introduction to colour theory. Students who enrol in this introductory workshop may have completed some level of art but may wish to learn more about botanical art. \$140 members or \$150 non-members. Payments due by Friday 25 January 2019.

JUBAEA 2019

We hope you have enjoyed this bumper edition of Jubaea, as future issues will have similar fuller content, due to editions now being published in February, June and October.

Jubaea Editorial Team

WEEKLY ACTIVITIES with the FRIENDS

FREE DISCOVERY WALKS

Every Wednesday at 11.00 am and Sunday at 2.00 pm.

THEMED WALKS

Second Sunday of every month at 2.00 pm. Meet your guide at the front steps

Gold coin Donation

Check the Friends' website for theme and date. For more information, or to make a booking, contact the Friends' office on 5222 6053 between 10.00 am and 1.00 pm Monday to Friday.

MONTHLY DISCOVERY TABLE in the Gardens

Third Sunday of Every Month, 1.00 – 3.00 pm

Meet the Friends' Guides for interesting information and direction to key plants and seasonal change. Copies of the Self-guided Walks and information sheets are available at the Discovery Table and the Teahouse

WEEKLY PLANT SALES Closed on Wednesday 26 December

The Friends' Plant Nursery is **open every Wednesday 9.30 am to 12.30 pm** showcasing a wide selection of plants sourced from the Geelong Botanic Gardens. Located at the rear of the GBG.

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FGBG Committee:

Allison Martland, Anthea Williams, Judy Lavery, Jane Laidlaw, Kate Kirkhope, Ro Richards, Libby Hogg, Glenda Guest and Tilly Brunton.

Editorial Team: Luanne Thornton, Liz Bennetto, Judy Fyfe, Tracey Tilbury, Meralyn Roberts, Nadia Zacchigna, Allison Martland.

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