

FRIENDS OF BURNLEY GARDENS INC



Papyrus – Spring Edition

No. 46 – September 2009

editor: Jan Chamberlain

From the Chair

Michèle Adler

Dear Friends

Spring is definitely underway with above average temperatures for this time of year. The older section of the Gardens is pink – with *Prunus* and magnolias, and the native garden is yellow - with all the wattles. What a sensory impact of colour!!

As usual, the Friends of Burnley Gardens have been extremely busy. There have been garden tours with the Friendly Guides, the delightful and informative evening talks with champagne and nibbles, lunch and hands-on in the Gardens in June and the big combined Burnley Gardens Open Day affectionately known as BGOD.

Luffman Lily Ponds

This year BGOD attracted about 400 people to the Open Day on 18 July and raised nearly \$4000 towards the restoration of the Luffman Lily Ponds. Together with money raised over the past few years, the Friends of Burnley Gardens have now provided enough seeding money so that the University could find the balance needed for the project to proceed.

We are very excited to report that work on the ponds took place in August. Thank-you, thank-you, to everyone who has contributed.

Unimelb Redundancies

You may have read some reports of another round of redundancies at the University of Melbourne. This will affect the Burnley Campus but as yet we do not know the extent of the staff cuts.

The University's fiscal situation could have a flow-on to the Gardens. Be assured that the Friends of Burnley Gardens group will be vigilant and will try to see that the Gardens are not compromised. Andrew and his team have our full support. What we have here is a special irreplaceable historic, heritage listed oasis; it is the lungs of the city.

How can you get more involved?

We attract lots of visitors to our monthly meetings and also a consistent core of our own members. But, it would be nice if **more** of you could attend and be **active**. Please give us feed-back on your interests so that we can continue to provide you with a venue for scholarly and social interchange, that is, talking about gardens and related topics and having fun!!

Sub groups that meet regularly now include:

- the Propagating Friends (contact Fran Mason)
- the Friendly Guides (contact Jane Wilson)
- the Events Committee (contact Michèle Adler) and
- the Executive Committee (contact Jan Chamberlain).

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www.fobg.org.au

Currently there are also Friends doing various tasks in their spare moments. For example: etching plant labels, contributing their physical labour in the gardens and training as Gardens Guides. If any of these activities interest you, then contact Andrew Smith (Gardens Manager) on 9250 6861.

So, all the best for spring and summer – let's keep growing.

Michèle

Dame Elisabeth's Garden at Cruden Farm - Jan Chamberlain

28 April

Anne Latreille is a writer and publisher. Her book *Garden of a lifetime: Dame Elisabeth Murdoch at Cruden Farm* was published in 2007 and is about the evolution of the garden. Dame Elisabeth loves gardens and now welcomes tens of thousands of people to Cruden Farm each year with the proceeds going to charities. The garden has been in the making for 80 years. Anne told a little of Dame Elisabeth's family history including how she came out as a debutante in 1927 and met Keith Murdoch who was considerably older. They married the following year. Cruden Farm was a wedding present and it was to be their country house. Dame Elisabeth had a very clear idea of the type of garden she wanted. Edna Walling did some work at the farm and Harold Desbrowe Annear was also an influence. Anyone who has visited the garden will know the signature driveway of lemon scented gums.

Dame Elisabeth does not spend a lot of money on plants with many plants in the garden being grown from seed. She does invest in maintenance and tree surgery. One oak tree (*Quercus 'Firthii'*) is listed on the register of significant trees.

Over time, the property evolved to include: a circular drive; a walled garden; stables; a 'hardy' border due to water being restricted; and a lake. Some of these changes were driven by external events such as a bushfire.

In 1971 Michael Morrison started working with Dame Elisabeth on the garden. They took out the fruit trees in the walled gardens (as the fruit stewed from the heat!) and planted perennials. The roses were moved. By 1987 the suburbs were encroaching on the property. In reply, lots of Australian trees were planted and the farm became a wildlife refuge. Incredibly the beautiful lawns are top-dressed by hand and also weeded by hand. The dreaded leaf blowers are banned as they wreck the calm and peace of the garden. A photo of pristine hostas in the garden showed that there can't be any snails on the farm - Dame Elisabeth's secret was not revealed!

Anne finished her talk with some historic photos which showed the changes in the garden. For anyone who had visited the garden the talk was a fantastic explanation of its evolution.



Jane Wilson and Michèle Adler
with gum foliage



Michele Bowmaker with Anne
Latreille



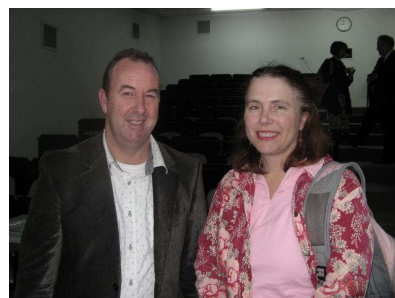
Anne with Domenica Leone

Burnley's Green Roof - Jan Chamberlain

19 May

John Rayner covered the topic of green roofs in great detail at our May gathering. First going through some history and definitions, then we wandered around the world looking at international green roofs, finally coming home to discuss Burnley's green roof research.

John has been a lecturer at Burnley since 1990. He informed us that green roofs are not new - they have a long and ancient tradition in the Faroe Islands. The much more recent development of reinforced concrete structures has assisted modern day green roof construction and development.



John Rayner and Melanie Kinsey

In Australia turf surfaces are probably the most widely used green roofs. Parliament House in Canberra is a good example but it has water movement and wettability problems - possibly due to all the hot air! Large green roofs have a shallow substrate (5 to 20cm); are light in weight; low maintenance (access is usually restricted) and support herbaceous plants.

The world's largest green roof is in Michigan (4.1ha). The planting is pretty much a monoculture - with only four sedum varieties in the roof which worries plant ecologists.

Other systems include 'living walls'. Many people will have heard of Patrick Blanc and his beautiful installations. However these usually have a high water requirement.

Some benefits of green roofs include: increased market value of the property; improved amenity and aesthetics; increased roof life (particularly in cold climates); energy use benefits; improved water management (quality and quantity); noise attenuation and potential for food production.

Most green roofs contain: plants; substrate (designed soil); filter fabric; drainage layer and the roof structure. The growing medium is critical and contains mineral, organic and artificial components. The roof loading capacity; air and water balance; component availability (many are shipped from the other side of the world) and the particle size and stability of the substrate all have to be considered.

Plant selection considerations include: site issues (wind, light, rainfall); design outcomes; plant habit/type/growth rate; how long the species can survive without water; planting density; pests and diseases; access and maintenance.

John showed us pictures of amazing green roof projects - Millennium Park and Lurie Garden in Chicago (built over railway yards), Chicago City Hall and Melbourne's own CH2 (Council House 2) building.

Burnley's green roof research has included testing and analysis of substrates. Plant evaluation including plant growth assessment and subjecting them to drought conditions has been undertaken. The substrate in the green roof at Burnley is 125mm deep and plants chosen were a mixture of forbs, grasses and grass like plants. It was subjected to temperatures up to 65°C in February which led to quite a few fatalities.

At the Melbourne International Flower and Garden Show a green roof was on display which used sedums and the substrate was 85mm deep.

John concluded an interesting exploration of green roofs by noting that most northern hemisphere research and development is irrelevant. Plant water deficit tolerance is crucial to success; irrigation must be linked to substrate properties; and plant and systems availability are large issues. ... and much more research is needed - which leads us back to Burnley's important role.

www.faroeislands.com/Default.aspx?pageid=10279

www.sky-garden.co.uk/

www.hrt.msu.edu/greenroof/

www.verticalgardenpatrickblanc.com/mainen.php

www.smartgardenwatering.org.au/

www.asla.org/meetings/awards/awds02/chicagocityhall.html



Imm Chew and Prof Nigel Stork



Mary Eccleston and plants



Sandra McMahon, Sub Subramaniam and Carol Ferguson



Suzy Hall, Anne Bishop and Andrew Smith



Burnley designed green roof at MIFGS



A bunch of Friends were kept very busy preparing the Gardens to look their best at BGOD. Andrew had many tasks for them to do - including mulching the rose garden and weeding the native garden. Thanks very much to all the Friends that came along on the day to help out.



Some of the Friends are pictured at the working bee.



Fungi, Mosses and other Ancient Plants - Jan Chamberlain

17 June



Bruce Fuhrer

On a freezing cold June night we gathered to see Bruce Fuhrer's amazing photos of fungi. The colours and shapes have to be seen to be believed and Bruce's amazing photography had us spell bound for the evening. Even the heating malfunction couldn't drive us away.

Bruce has had a long interest in cryptograms dating back to the 1950's - the items and their stories; their habitat and associations. They also have another aspect - their beauty. He has become more convinced that they are there for the benefit of appreciative photographers. Bruce told of finding new species each time he goes out in a reasonable season. One species of *Mycena* he found 25 years ago has still not been named.

There were tales of hallucinogenic fungi (Bruce hadn't tried them); slimy hairy fungi; recycling of nutrients; nargans (an aboriginal mythical creature); ballerina skirts; lampshades; umbrellas; glowing fungi that you can read the newspaper by; stink hens; horse dung fungus and fungi parasitising goat moth larvae. Beautiful photos of mosses, liverworts and lichens followed. The fungi names seemed more complicated than botanic names of plants (*Amanita muscaria*, *Mycena kuurkacea*, *Anthrachophyllum archeri*, *Cordyceps gunnii* and *Gongylanthus scariosus* to name a few). We were fascinated with the fungi world after a witty presentation by Bruce.

Bruce noted there hadn't been a good fungi season since 1996. Surprisingly, fungi actually stop coming up when it is too cold.

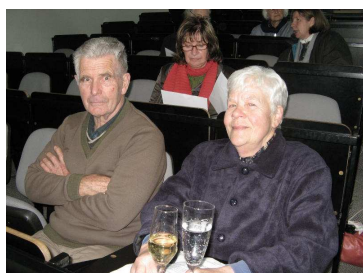
Thanks to Barb Brookes for giving Bruce a lift to Burnley and back.

www.rbg.vic.gov.au/fungimap/_welcome/

If you missed the talk some of Bruce's photos can be seen at: museumvictoria.com.au/forest/plants/fungi.html



Evie and Gerardine



Toni and Max Myers

With a different format this year BGOD was a great success. Although a bit windy the combination of participant workshops, lectures, demonstrations, music, sausage sizzle, plants and books for sale turned out to be a winner. The Q & A session in the hall was standing room only.

Thanks to each and every Friend who helped with the running of the day.

Don't forget to put the date of the Pruning Day for next year in your diary - Sunday 18 July 2010.



Fans of John Arnott, Australian Plants and even some Friends of the Royal Botanic Gardens in Cranbourne gathered for an update on Stage 2 of this magnificent garden.

The Friends of Burnley Gardens have organised two previous trips to the Royal Botanic Gardens in Cranbourne. John spoke about the history of the site and stressed the high biodiversity value of the 340 hectares of bushland at the site. It is a large green dot on the aerial maps of south east Melbourne. The bushland part of the site has a fire management plan which is important for its biodiversity. Stage 1 of the Australian Garden opened in 2006. The brief of the landscape architects was to capture the beauty and diversity of the Australian Landscape. The garden is an artistic representation of the landscape and tells the story of water.



Many people have visited Stage 1 of the garden and walked along the rockpool waterway, learnt from the display gardens, ventured through the Eucalypt walk and marvelled at the arid garden displays. The plants in the arid garden didn't miss a beat in the February hot weather. In late June the earthworks for the second stage of the gardens began. They moved 55,000m³ of sand and completion is expected in mid-2011.

There are many new sections to look forward to such as the riverwalk precinct which will be reminiscent of the river systems of eastern Australia. Cultivar display gardens (think tulip display gardens in Holland). Melaleuca spits will venture into the water and there will be an events stage in the Ian Potter precinct. More eucalypts will be displayed and there will be a weird and wonderful garden which will show off whacky Australian plants. There will be a productive garden of Australian plants (cut flowers, food, fibre, medicine plants) and small gardens which demonstrate green roof and wall plantings, pleached plants, container planting, planted poles and climbing plant displays.



Paul Thompson is the plant design person and he is working closely with Taylor Cullity Lethlean the landscape architects of the project.

www.tcl.net.au

www.rbq.vic.gov.au/australian_garden

In the Burnley Gardens - August**Andrew Smith**

With winter nearly over, it has been a last minute rush to complete the shrub and herbaceous plant pruning to get ready for the next season of promise!

When I last wrote, the Gardens had suffered from near record temperatures and experienced plant scorching as a result. Most of that damage has been replaced by new season growth, however the Camellias in the Gardens are still looking poor and we are still waiting for the new flush of spring growth to fill the shrubs out.

The extra tanks that were installed in late April (see Autumn newsletter) are approaching being full, an indication of some regular rainfall we have obtained over the past months. Not as much as outlying areas of Melbourne and still below monthly averages but better than some previous winter rainfall totals.

The excitement in the Gardens at the present time is the refurbishment of the Luffman Lily Ponds (circa 1890's). Yes, it is actually happening! As I write the first demolition stage has been completed and the second stage of cementing the ponds was due to take place in late August. The third stage, re-installing the saved mud on top of the new concrete base, re-instating the islands (the ducks

can't wait!) and replanting the water lilies and other aquatic plants, will happen as soon as the concrete is cured enough to start. The whole process has/will be filmed for prosperity and I have/will take numerous still shots of the construction process (see below).



What an achievement the Friends have accomplished, \$22,000 has been donated (just over half of the total cost) to the project. Thank you all for your fund raising efforts and contributions over the past years. It is heart warming when members individually donated small amounts to the fundraising effort and I particularly would like to thank the committee for endorsing the project. When I approached the committee with the amount needed, it was effectively the total amount of money the Friends had in bank! Since then a successful Burnley Gardens Open Day (nearly \$4,000 this year) and membership renewals has topped up the bank balance to a more acceptable level.



The *Pinus canariensis* (all three) trees in the Gardens have recently begun to look dreadful. I was seriously alarmed at the amount of fallen needles; the thinning canopy and the brown tinge all the trees were exhibiting. Fortunately we are lucky enough to have forestry plant pathologists at Burnley (thanks David Smith) who was able to quickly identify the problem as a Pine aphid infestation. This can be treated with systemic trunk injection of insecticide and one application will give several years protection. The *Sequoiadendron* (suffering from a fungal problem) will also be treated. With the Garden's 150th anniversary coming up (2011) we want to ensure the trees planted during the first years are still alive and kicking!

The Garden labelling fund raising process for the Parkville Campus is under way, with the first invoice for 55 labels being sent in for payment. Could all those who indicated their interest / were trained please contact me to volunteer for more labelling, as I have another batch that can be engraved. This next lot will be quicker and easier as there are multiple copies of individual labels that will need printing.

Charles Bogue Luffman

Sandra Pullman

Charles Bogue Luffman, Burnley Campus' first principal was a romantic and charismatic character, a born wanderer, who was a landscape designer and educator. He made a significant contribution to the dried fruit industry in Mildura and redesigned Burnley Gardens into what it is today - a naturalistic landscape.

He was born on 15 February 1862 in Cockington, Devon to George and Emma (nee Earl) Luffman. His father was a game keeper. It is perhaps through his father's employment that he learnt the lessons of nature. He gained his experience in the dried fruit industry by working in Spain, Italy and France. He was wandering in Spain when he met his wife-to-be, Lauretta Lane in 1893.



In 1895, Luffman migrated to Australia and worked for the Victorian Government in the Department of Agriculture as an advisory instructor to the infant raisin industry in Mildura. Lauretta followed him

to Melbourne and they were married in St. James Church, Melbourne on 14 December the same year.

In 1896, he was called by the Victorian Government to give evidence to the Mildura Royal Commission as to whether Mildura was a suitable place to grow dried fruit. In his evidence, he stated that the growers were ignorant to the cultural needs of sultanas and raisins and he was criticised by the papers of the day for giving truthful answers.

Luffman also wrote many pamphlets for the Victorian Government on a range of fruit and vine growing. He toured around Victoria giving lectures and contributed to the debate on whether gardens should be designed by architects or by landscape gardeners.

It is probably through Laretta's influence that Luffman applied for the position of Principal at Burnley School of Horticulture in 1897. They began by renovating and extending the gardener's house into a mock Tudor house (unfortunately demolished in 1980). The marriage was brief; Laretta abruptly left in 1902. However, Laretta, a suffragette and a writer herself encouraged him to write. He produced four books, the most significant being *The Principles of Gardening for Australia* in 1903. It was one of the first books of its kind to deal with Australian conditions.

After Laretta moved out, an artist friend Elinor Mordaunt moved into the Principal's house. She describes Luffman as charming, jealous and completely selfish, but what he knew about horticulture was instinctive. She also stated that "*he had an uncommon gift of a speaking voice which would charm a bird off a bough*".

When Luffman began at Burnley, the gardens were formal and not to his liking at all. He preferred the natural landscape and had been influenced by the English designers William Robinson and Gertrude Jekyll. He believed gardens should be pure expressions of nature with curved paths and shady glades and he completely revamped Burnley Gardens to reflect this belief.

Unfortunately he caused controversy. He allowed women students at Burnley (shock, horror) and he fought with many people, one being the Minister for Agriculture. He finally lost his temper, threw down the gauntlet and resigned in 1908. There is a poem in the Burnley Archives lamenting his leaving.

He continued to wander the world and in his final years returned and worked in England. He died of cancer in 1920.

His legacy has almost been forgotten, which is a great shame, as he was one of the first to understand the Australian landscape and work with it. He was over-shadowed by less argumentative designers of the time.

If you would like to read more about this early enigmatic Australian Designer, there is a 3- part series in the *Australian Garden History Journal* - March/April 2003, May/June 2003 and July/August 2003.

Garden Gossip - What interesting things are our 'Friends' doing?

Margot McDonald is the host of THE GARDEN TAP screening on Channel 31 every Friday from 7.00pm (starting September 11th for a new 13 week season). Margot, a hands-on working gardener for 16 years, is a confessed plantaholic. She is also a tap dancing enthusiast. Since 2001 she has been assisting on the gardening talk back program on Radio 3CR Melbourne, and is a member of Horticultural Media Association Vic.



THE GARDEN TAP is a gardening program for real gardeners. It is an honest sharing of information in a simple format. Regular segments include *Tree Talk* with David Caldecott from Arbor Co, who values and cares for trees, *Herbal Gumbo* with Jacqui Mitchell, 'the white witch', who will be profiling a herb each week, and *Food for Thought*, with Justin 'Digga' Calverley, talking the talk on growing fruit and veggies. Michele Adler presents *Ready Set Grow*, and, when the weather warms up a bit, David Glenn from Lambley will be sharing his experiences of gardening in the dry country area north of Ballarat.

Margot talks to different guests each week and covers a cornucopia of different gardening topics. The characters she meets are all 'hands on doers', happy to take you into their private garden realms and share not only their delights and gardening tips, but also their failures.

The show is aimed at both the beginner and the more experienced garden lover and gives barrow loads of information in a fun and down to earth manner.

THE GARDEN TAP explores how to plan and design, choose plants both Australian and exotic, prepare soils and of course how to care for gardens. It promotes responsible practices through organic gardening, and shares tips on saving water. It also visits the groups of people dedicated to spreading the health benefits of gardening, including hospital gardens, community revegetation, garden centres employing the disabled and those re-entering the workforce, and of course community and school gardens.

This new production of THE GARDEN TAP Show is back after a break of a few years and will be its eighth season. The previous series was awarded "The Best Living and Learning Program of 2006" at the Antennas National Community Television Awards. Production is entirely funded through sponsorship.

If you miss an episode, Channel 31 will be streaming it in the following week of each show:
www.c31.org.au

Michèle Adler (Chair of the Friends) is part of *The Garden Tap* team on Channel 31. Many of you attended Michèle's lectures when you were at Burnley and now you'll be able to keep in touch with her garden movements. All the filming for this series will be done at her Gippsland property, with film crew Rod McMillan, busy behind the camera.

Later in the year she is off to Galapagos and the Amazon, leading a tour. On the way she is stopping off in the Sacred Valley (Peru) to conduct some horticultural seminars.

Sandi Pullman is currently answering emails from Gardening Australia's (GA) viewers. So, how do you get a gig like that?

Sandi says that she was teaching international students at Holmesglen TAFE and was asked if she could do a fill-in job for a sick member of staff from GA. Of course she said "yes" and when she arrived they were really glad to see her as the emails had back-logged to over 300 – and they never stop!

Sandi says that many of the garden questions are fairly straight forward but sometimes there are funny ones. Such as the one from a person in Western Australia who was inquiring about what species of plants camels **don't** eat. They informed her that there were 350 species where they lived and camels ate 325 species and did she know the 25 species they didn't eat. Sandi barely knows Western Australia and so had no idea. So, she recommended they contact the Western Australia Zoo - she figured they probably had experience with camels.

The good thing about the job is that Sandi is asked an amazing range of questions, stretching her knowledge from the Tropics to Western Australia. Sandi says that she is learning a lot.

Talk by Antony Taggart (Zoo Peru) on 26 August 2009	Michèle Adler
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There are more and more interesting things happening at Burnley for our Friends of Burnley Gardens. For example, the new Wednesday seminar series (free) is just one of the opportunities that the 'Friends' can tap into.

I recently attended a talk by Antony Taggart, a Burnley Associate Diploma graduate ('87) who was home in Australia and visiting Melbourne from Peru. Antony is the founder and Executive Director of Zoo Peru (www.zooperu.com) and works there as a volunteer. Zoo Peru is a non-profit organization devoted to quality of life for Amazonian fauna and flora and the local indigenous people.

He is currently based at Quistococha Zoo in Iquitos, which is located in about 900 acres of secondary rainforest. There are no roads to Iquitos, only transport by plane or river. The rainfall in the area on average is 16 metres per year, but over the last couple of years the average annual rainfall has dropped to 14.5 metres.

He told sad stories about animals that are being illegally taken out of the Amazon, such as the woolly monkeys being smuggled out in a box, the endangered Red-faced Uakari and a macaw egg smuggler who tried to hide 200 macaw eggs in film canisters attached to his body. He related funny stories about the zoo's resident naughty toad-throwing and bag-snatching Spider Monkey and about an unusual mode of tree transport in a sloth's fur. He also told of the great work being done with the local indigenous community – the would-be poachers, turned successful tour guides and the local tree climbing kids as well as the junior keeper program with young boys.

He spoke of his dream to protect Amazonian wild-life and plants and how he wants to set up a wild-life refuge for sick animals and an educational centre to support the local people.

Antony and his colleagues have just purchased their first piece of rainforest and have great plans to buy more. There are opportunities for people to donate to the Zoo Peru cause and/or to spend time in Iquitos as volunteers at the zoo. In fact Anna Wilkinson, one of our 'Friends' is just about to go there and immerse herself in the jungle. Who knows which road (or rather, river) it will lead her to?

Membership Update

Carol Ferguson

Members and the Committee welcome the following 14 new 'Friends' who have joined the group over the past few months. We look forward to meeting you all at our forthcoming events.

Mary Eccleston, Maureen & Peter Morriss, Anna Wilkinson, Barbara Marsh-Slattery, Mangappan Subramaniam (he likes to be called Sub) Elizabeth Howcroft, Anne Herbert, Willie Brouze, Clare Carlson, Caroline Radisich, Ashley Scopelianos, Helen Kinross and Rosemary O'Brien.

Support the Gardens

The following fund raising articles are available at meetings.

Hats: \$15.00 each in 4 sizes (55 cm, 57 cm, 59 cm, 61 cm)

Publication: \$5.00 *Burnley Gardens* by Lee Andrews

Mugs: \$10

FOBG Committee Members

Chairperson	Michèle Adler
Deputy Chairperson	Anne Bishop
Treasurer	Maria Kayak
Secretary	Jane Wilson
Membership	Carol Ferguson
Member	Laurie Krauss
Assistant Secretary and Newsletter Editor	Jan Chamberlain
Member	Dianne Cranston
Gardens Representative.	Andrew Smith*
Publicity	Geoffrey Kneebone*

- non-committee positions

Contacts for activities:

Anne Bishop 9827 7753 abishop@timeweb.net.au

Michèle Adler 5145 5422 michele@adland.com.au

Friends' Benefits

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ASHBURTON 3147**

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- Plants for gifts and gardens
- Garden assessments
- Planting plans
- Personal plant buying
- SGA Certified Garden Centre
- Water Saver Garden Centre
- 10% discount to FOBG members for cash purchases

Telephone: 9885 0260

Diary Dates

Date	Activity
OCTOBER Saturday 10 October 10.00 am – 12.30 pm	Friends' own Garden Gander. A Saturday morning wander in some of our Friends' own gardens followed by a BYO picnic lunch. We have some very talented people who belong to the FOBG; let's have a look at what they have done in their own patch.
OCTOBER Thursday 15 October 11.00 am	The Significant Trees of Burnley Gardens See the trees on the Heritage Register and those on the National Trust Register, view trees from around the world and the <i>Eucalyptus camaldulensis</i> growing before white settlement and see the tree planted to mark the Gardens opening in 1863 on a walk with the Friendly Guides.
NOVEMBER Tues 10 November 7 for 7.30 pm	Keeping our connection with the Yarra River with Yarra River Keeper, Ian Penrose.
JULY 2010 Sun 18 July 10 am to 3pm	Burnley Gardens Open Day Workshops of pruning techniques on fruit trees, native shrubs, grapes, and roses in the Burnley Gardens Field Station. Also, lectures and plants for sale. Put the date in your diary now.

Burnley Seminar Series

All welcome. Seminars are in room 11, main Building, Burnley Campus, 500 Yarra Blvd Richmond 1-2 pm on Wednesdays. For more information visit:

<http://www.landfood.unimelb.edu.au/depts/seminars/index.html>

Date	Speaker	Title
Wednesday October 7th	Cindy Hauser and Joslin Moore, School of Botany, University of Melbourne	Identifying spatial surveillance strategies for a rare invasive plant
Wednesday October 14th	Andrew Laidlaw Royal Botanic Gardens, Melbourne	Designing Guilfoyle's Volcano
Wednesday October 21st	John Neylan Australian Golf Course Superintendents' Association	Managing Australian Golf Courses in a Changing Environment
Wednesday October 28th	Craig Nitschke, Department of Forest and Ecosystem Science, University of Melbourne	Modelling climate change impacts in British Columbia's forest ecosystems: a holistic approach to understanding ecosystem vulnerability

National Stroke Week 14-20 September 2009

Some facts about stroke:

- Stroke is Australia's second single greatest killer after coronary heart disease and a leading cause of disability.
- One in five people having a first-ever stroke die within one month and one in three die within a year.
- Stroke kills more women than breast cancer.

The **FAST** test is an easy way to recognise and remember the signs of stroke. Using the **FAST** test involves asking three simple questions:

- **Face** – Check their face. Has their mouth drooped?
- **Arms** – Can they lift both arms?
- **Speech** – Is their speech slurred? Do they understand you?
- **Time** – Time is critical. If you see any of these signs, call 000 now!

www.strokefoundation.com.au

**Join us on a *Garden Gander*
of some of our Friends' own gardens.**

The feature gardens are:

**Shirley Goldsworthy's in Hawthorn
Helen Kinross' at Fintona in Balwyn &
Andrew Smith's at Templestowe**

This is the plan: We meet at Burnley. Map and directions will be distributed. Those who want can then car pool.

Travel to Shirley's, move on to Fintona and finally to Andrew's where we'll have a picnic lunch by the river. Then return to Burnley. Should be fun.

Note: If you are planning to come but can't get to the Burnley rendez-vous, then please contact Anne Bishop (below).

Please note this is a **Friends only** activity and is only open to you and your close friends. Members will be given priority. Numbers are limited. You must book asap.

Details:

When: Saturday 10 October 2009

Time: 10 am start, 12.30 lunch.

Meeting place: Meet at Reception at Burnley Gardens, 500 Yarra Boulevard, Richmond

Bookings: Anne Bishop 9827 7753 abishop@timeweb.net.au

Cost: \$5. BYO picnic lunch and we'll bring the berries and ice cream.

**You are invited for a guided walk
To View to Wonder and Admire**

***The Significant Trees of
Burnley Gardens***

Did you know that Burnley Gardens, Richmond is one of the earliest public gardens in Victoria? Some of its trees date back to the mid 1880s

- **See the trees on the Heritage Register and those on the National Trust Register.**
- **View trees from around the world and the *Eucalyptus camaldulensis* growing before white settlement.**
- **See the tree planted to mark the Gardens opening in 1863.**

Join the Friends of the Gardens who will guide you on an informative, leisurely and fun walk.

When: Thursday 15th October 2009 at 11am.

Place: Burnley Gardens 500 Yarra Boulevard, Richmond. Melways map 572 and 45 12A

Cost: \$3 (members), \$6 (non-members)

Bookings essential: (03) 9250 6800

Afterwards: Visit Tansy's Café for a delicious light lunch or bring along a picnic of your own to have in the gardens.