

# BONSAI September 2024

Volume 27 No 08



The official monthly magazine of the Central Coast Bonsai Club Inc.



### Central Coast Bonsai Club

### Affiliated with the Garden Clubs of Australia Inc. Member of Australia Associated Bonsai Clubs. Member of Bonsai Federation of Australia Inc.

President	Simon Coutts-Bain	0411 218 425 simoncb@me.com
Vice- President	Clive Simmons	
Treasurer		
Secretary	Jennifer Thorn	0411 038 927 jen.thorn1314@gmail.com
Magazine Editor	Andrew Edge	0404 073 375 edgeybonsai@gmail.com

#### Address for all Correspondence including memberships:

#### Central Coast Bonsai Club

127/61 Karalta Road, Erina 2250

#### **MEETINGS & MEMBERSHIP**

Meetings are held on the 2nd Tuesday of each month (except January) at 7pm at Mingara Recreation Club, Mingara Drive, Tumbi Umbi 2261 NSW. The annual membership fee is due on or before the November meeting and reminders, with the current amount payable, will be given in the newsletter and at meetings. Contact the treasurer to renew your membership or pay at a meeting.

### website: www.centralcoastbonsai.com.au

#### DISCLAIMER

This newsletter is prepared by the Editor from material and articles which are submitted by members of the Central Coast Bonsai Club Inc. and others. The views and information expressed in the articles, and also in the advertisements, are those of the contributor and not necessarily those of the club.

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# From the Workbench

Editor

Apologies for the delay in getting this edition of the club magazine out to you all. Life once again has thrown a massive curveball at me and I am having to adjust on the run. Reality is, it is just another hurdle in this thing we call life, and therefore, carry on I must!

This Spring has come early and with a little sting in it's tail. The Sun has been hot for this early in the season, with a bite in it not normally seen for a month or two. Very summery conditions as we've reached high twenty's and with a wind that has seen trees wilting before my eyes. Those trees on slabs or on rocks have seen a second splash of water during the day as I try to maintain the correct water/ oxygen balance in the soil. The new foliage is sucking up vast water resources from the tree, and can easily dry out in that wind. The rocks are heating up and drying the trees out from the inside! A double whammy for those trees if not monitored carefully. I will try to put those pieces into a more sheltered spot if possible to give them a reprieve from the conditions. We are always trying to do what we can to keep our trees healthy and in good condition.

I'm hoping to start working on the figs soon as I round out the repotting of the conifers. I know it is unlikely but there always seems to be a cold snap in the mid September time. Having just moved to Somersby recently the trees and I are still adjusting to the slight differences when compared to where I was situated in Green Point. It is always tricky moving trees around...sometimes they don't like going from one end of the bench to the other! See you at the meeting.

Happy Bonsaiing Andrew

Cover: Enjoying the workshop on root over rock bonsai

Next Meeting

September 10 7pm Mingara Recreation Club Mingara Drive, Tumbi Umbi <u>Style:</u> SAIKEI/ LANDSCAPE <u>SPECIAL CATEGORY:</u> MULTI-POINT DISPLAY



# Presidents Report

Well it would appear that Spring has certainly sprung for the year. Everything is popping and so was the AGM / Workshop on the 25<sup>th</sup> August. About 30 people joined us for the formalities & election of the new committee & office bearers for the next 12 months.

I would like to thank the outgoing committee for all of their hard work throughout the year that led to us kicking quite a few goals for the club, well done !

I would also like to welcome in the new committee members, with some familiar faces raising their hands again, and we have two new faces joining us (Kerry Preston & Andrew Warnest). I am looking forward to working together with the committee to kick some more goals for this wonderful club. As can be seen, we still have a few spots to fill – please email me if you are curious about raising your hand to join any of the open spots on committee & volunteer roles – our club does not function without the energy of those who get involved in these roles.

Committee Role	Name
President	Simon Coutts-Bain
Vice President	Clive Simmons
Secretary	Jen Thorn
Treasurer	Jen Thorn (temporary to be filled)
Committee	Denise Allen
Committee	Ken Owens
Committee	April Edler
Committee	Kerry Preston
Committee	Andrew Warnest
Committee	To be filled

24-25 Volunteer Role	Name
Public Officer	Denise Allen
Honorary Auditor	To be filled
Magazine Editor	Andrew Edge
Bench Competition Officer	Peter Gardiner
<u>Librarian</u>	Brian Hutchinson
Website & Social Media	Danny Paningbatan
AABC & BFA Delegate	Kevin Sutherland
Bonsai Open Manager	<u>To be filled</u>

The tree 'critique' part of the workshop was well received by the attendees with members stepping up to offer their thoughts & ideas about the trees presented; Allan Harding & Kevin Sutherland bought many years of experience into the discussion & April Edler was really keen to step up and offer ideas from "a newb" as she modestly put it. I thought it was really wonderful to have ideas coming from such a broadly experienced panel, each with their unique ideas. Thankyou to each of you for stepping into the role.

The Root over Rock group activity



was also a highlight, with Allan Harding stepping up at very short notice (thanks mate) to offer his ideas on prepping & getting a tree onto a rock. Participants all received a free tree & materials to start off their own Root over Rock or Exposed Root Creation. Trident Maples, Swamp Cypress, Figs & Chinese Elms were all available & everyone had a great time getting their trees into a 400mm long tube & pot, to allow it to extend its roots for next years AGM, where we hope everyone comes along to reveal the roots of their trees and decide upon a Root over Rock or some other exposed root

design. I am looking forward to seeing how things go over the next few years.

Thanks to all who came and made this a fun, friendly and active day for all, & a special thanks to all who contributed to food prep with baking & cooking!

At our Next Club Meeting on



**Tuesday 10<sup>th</sup> September at 7pm at Mingara** will host Allan Harding who will be sharing ideas on growing long roots, discussing 'Force & Strength' & exploring the difference between Bonsai & Penjing & will bring along some specimens. Bench comp theme for September is Saikei/ Landscape & Multi Point Display.

#### **MEET A MEMBER**

I deeply believe that Bonsai can bring people together, even though we are each different & unique, our shared love of Bonsai creates connections that otherwise wouldn't be available to us. On my quest to get to know as many

members of the club as I can, I thought I might share some of my discoveries in the monthly report, & thus the "MEET A MEMBER" section has sprouted.

Name: Kerry Preston

• How long have you been a member of the club? I originally joined prior to 2000, left for a while whilst raising a family but rejoined in approx. 2015, but I



had never attended a meeting prior to retiring in 2023.

• When did you first start bonsai? I did a course with a lady up at Peats Ridge back in the 1990's (her name escapes me) with a neighbour, I have been dabbling on and off since.

• What first drew you to Bonsai? A love of nature, gardening and miniatures, My father was a keen gardener and I got the love of plants from him.

• What does bonsai give you? Escapism. I can immerse myself in Bonsai, I find it very relaxing, and I can channel my creativity.

• What species do you most prefer to work with/ develop? I love Australian Natives in particular, but I have a wide variety of plants in my collection.

• What is your favourite tree in your collection? Its hard to choose, Its like asking which one of my children I love the most. I am still searching for the 'one'

• What was your greatest bonsai loss/ mistake? Well, where do I start?. Going on holidays, leaving the watering to a friend who didn't realise that Bonsai need more than a quick water once a week (in the height of Summer). I lost a beautiful English Box that I picked up from the club Show a few years back. and set many of my Bonsai's back years, even after I managed to recover some of them (sidenote, do we have a water schedule to water each others plants at the club? ;-)

• If you were to say that you had a specific skill/gift/ability/or particular interest in bonsai or that is complimentary to bonsai, what would it be? I have a deep love for the Australian bush and Native landscapes and would like to do more with Bonsai to emulate it in miniature. I am intrigued by Aussie Bonsai Blokes 'Mallee Style'

• In bonsai, What would you like to learn more about or develop skills in? I would like to learn more about air-layering and grafting, but just enjoy learning from others.

• Who is a bonsai artist that you admire or look to for inspiration? When our children flew the coop, I started watching YouTube and Sam Doecke, the Aussie Bonsai bloke, I particularly like his down to earth way of doing things, that made me more confident in having a go again. I also watch Nigel Saunders in Canada and listening to Bonsai-En's podcast on long drives. I love that I can watch the myriad of different Bonsai enthusiasts around the world on YouTube for some instant inspiration. Nothing better than a cuppa and look at others beautiful creations.

• What other interests do you have outside of bonsai? Family, Gardening, Orchids, craft and just enjoying retirement

Andrew Edge

# Jobs for September

Spring is here. You can feel it in the warmth of the Sun during the day despite some cold nights still persisting. Our season here on the Central Coast starts early with a lot of deciduous trees already pushing growth or in even in leaf. It is a beautiful time with colours galore on the benches. Maples pushing their new growth to Prunus showing off their flowers. For a lot of us this is a favourite time of year. For those in the more northern reaches of our region, Chinese Elms may have stayed evergreen, with other trees such as Celtis only dropping their leaves for a month or so. Junipers have started to waken from their Winter slumber with their normally lush deep green starting to return to their foliage after being a dull bronzy red colour for the colder months.

Most deciduous repotting would be over now so repotting of Conifers is in full swing. Pines, Spruce, Junipers, Cypress etc. are all eligible for this time of year. Evergreens such as Olives and cotoneaster are also in line as well as any late flowering camellias. Early flowering Azaleas such as 'Kurume' may be done post flowering too. A lot of natives are starting to move too, showing us the signs that they are ready. Hold off on any tropicals till October to be safe but the reality is unless you're living in the mountains or hinterlands, you can be safe should you feel adventurous and want to get in early. If you see a cold night coming just bring them into the garage or inside to keep them safe.

The dreaded weeds, despite being held back by the colder weather never really left and this time of year sees them growing at exponential rates. Be sure to remove any before they flower and seed. Breaking the cycle of germination is imperative to keeping on top of these nasties. Letting them colonise the pot robs the trees of vital water and nutrients in the very restricted space of the bonsai container. The normally fibrous root systems of weeds further compounds the problems by filling the pot and restricting oxygen flow. I always say 'if you have weeds, you have too many trees'.

Where the colder days of Winter gave us a reprieve from watering, things now start to heat up. For a lot of us, watering for each tree can be problematic due to work and general life commitments. Watering everything in the morning before work will at the very least see your trees through the day and if required you can give them a top up in the afternoon when you return. If you are fortunate enough to be around all day, watering to each trees requirement will see the best results and health in your tree. I will take a 'walk by' every three hours or so starting at around 7am, to check their state of dryness and whether they require watering. If I have to duck out and am not able to be back in the three hours and I have a tree that will need watering next time, then I will water it then, not after I get back. I'd rather the tree a little too wet than heading down the path of too dry. It takes a long time of continual 'wetness' to see root rot problems arise, whereas too dry will see quick desiccation of branchlets or branches as the tree shuts down extremities of itself to survive.

With all that extra watering and the coarse, open nature of a bonsai mix, nutrients will be leaching out of the soil substrate quickly and will need to be replenished. Whether you go down the organic or inorganic route of fertilising is entirely up to you, the grower, and should be based on research and results you have made in your own backyard.

Depending on where your tree is at regarding development or refinement will determine the next steps for work. This will all come down to the tree and its' current plan. Some developing trees should be allowed to flush out to encourage foliar growth and therefore lots of thickening. Unless there are structural faults (branches inside curves, whorl branching etc.,) then pruning should be kept to a minimum. These trees are cut once the new growth hardens off or even left until late summer to take advantage of the full growing season. Other trees you will prune hard just as the Spring starts and then allow the growth to go unchecked for the season. How the tree develops is up to the individual grower and their desired outcomes for the tree.

Trees in refinement will need to be monitored for excessive growth. Japanese maples should have their new buds pinched out just as the new leaves open to hold their growth back and reduce the internodal length. Allowed to grow and fed in an uncontrolled manner, the internodal length will get too long and coarse for the outer canopy of the tree and will need to be cut back to a more appropriate size, losing ramification. Allow other maples and deciduous trees to extend out to 5-6 leaves then cut back to two. Depending on whether the tree is an alternate or opposite leaf this will mean two leaves (alternate) or two sets (opposite). Allow to grow again and then repeat. Cutting to a bud growing in a certain direction is the 'clip and grow' technique. Do this. Be sure to keep on top of your trees as they will get away from you very quickly at this time.

Conifers in refinement are different again with certain species needing some work and others none! Japanese Black and Red Pines in refinement should be fed up well for the next few months in preparation for decandling in Summer. No other pruning required unless you need to pluck needles to evenly distribute strength.

Single flush short needle pines should be fed well to encourage growth. Break off strong and medium candles as they emerge down to the size of the weaker candles to re-distribute strength across the tree. This process of braking candles will go on until they have opened out in late Spring. Long needle single flush (Japanese White pine, Mexican weeping etc.) should be left alone with no food until they have opened and hardened off. When the needle sheaths start to slough off, we go in and prune to re-distribute strength in the tree and start feeding it as well.

Junipers can be restyled and wired at this time. Remember that they have their strength in their foliage so be sure to leave at least 50% of the foliage in place. Keep the food and water up to this hungry conifer. Do not pinch out the new growth, always use shears to prune the tree, leaving the growing tips to rebuild energy levels in the tree.

Natives will be flushing out strongly with the warm weather. Allow to extend then prune to the desired point. As mentioned, they can be repotted too at this time so don't be afraid to get into them. Fertilise appropriately according to what stage the tree is in. Our native trees grow very quickly and therefore will thicken up quickly as well. Fertilising at the correct ratio is paramount to your ability, as the grower, to maintain the design of the tree for an extended time. Be sure to keep water up to our natives as they are very thirsty in pot culture when compared to growing in the ground.

As mentioned early flowering Azaleas and late flowering Camellias can be repotted post flowering. Be sure to remove the old flowers and any seed pods to prevent energy being wasted on them. The next few months are important for setting up Azaleas and Camellias for next years flower show. Satsuki azaleas are yet to flower and should be left alone till they flower in November.

Lastly be sure to check wire regularly to prevent any heavy scarring. Look around the junctions and shoulders of branches as this is where they'll bite in first. Trees grow quickly at this time of year so be vigilant.

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### Fertilising

Fertilising is an essential part to maintaining a healthy bonsai. Many times I hear from people that we are feeding our tree, but plants/ trees are very unique in that they actually produce their own food through photosynthesis. When we fertilise our trees we are giving them supplements. Trees need this as we grow them in a controlled environment, the bonsai pot. Understanding how a tree works and how different chemicals act upon a tree may help to answer your fertilising questions.

A tree uptakes water, H2O, from the growing medium and carbon dioxide, CO2 from the atmosphere. Through the process of photosynthesis the tree combines six molecules of each to form the sugar C6 H12O6 which the tree then uses in conjunction with nitrogen and other elements to convert into more complex starches and proteins. Six oxygen molecules are excess to this process and are put back into the atmosphere.

Nitrogen (N), Phosphorous (P) and Potassium (K) are the next most important elements for a tree. Fertiliser packaging will have the letters N.P.K. and a percentage next to them written somewhere. This indicates the amounts of each element. Lets take a quick overview at what each one does for our tree.

Nitrogen - Promotes vigorous leaf growth, major component of chlorophyll and amino acids for building proteins.

Phosphorous - converts other nutrients into a useable form for the tree, important for cell division and new tissue, photosynthesis, respiration, energy storage and transfer

Potassium - essential for water uptake and regulation, synthesis of sugars, CO2 regulation, photosynthesis and enzyme activation.

Below is a list of readily available fertilisers that I use on my trees;

Organic Dynamic Lifter NPK 3.7 : 2 : 1.8. (pellet slow release) Powerfeed NPK 12 : 1.4 : 7 (liquid) Thrive All Purpose NPK 25 : 5 : 8.8. (powdered form)

For me as a bonsai enthusiast, nitrogen is the main molecule to be aware of as too much and I lose all that fine ramification that I had worked on for years due to excessive vegetative growth. Too little and the tree suffers dieback and ill health. That's not to say that the other two aren't important, they very much are, but the nitrogen has the most impact on the tree aesthetically. Phosphorous is a consideration when dealing with natives. The potassium levels are of more consideration when dealing with flowering plants

For my trees that are in development and I'm wanting a lot of growth I will use the Thrive. These trees are in large grow tubs or boxes and need thickening. The high content of NPK will ensure this accelerated growth. DO NOT FEED TO NATIVES SUCH AS BANKSIA AND ACCACIA. The high phosphorous content may kill these trees. Other natives can tolerate higher phosphorous levels. I fertilise with Thrive up until I want the tree to move into refinement. Continued use of Thrive into refinement will result in very coarse and uncontrollable growth.

Natives at this stage are fed with the Organic Dynamic lifter monthly and Powerfeed together. Even though the Dynamic lifter is supposed to be a three monthly application, I distribute it in different locations across the pot monthly. Nitrogen leaches out of the soil within four weeks so continued application is required to keep nitrogen levels high and growth strong.

For the next stage where the tree moves into refinement and into a bonsai pot, I use Powerfeed fortnightly as I still want growth but at a more controlled rate. The nitrogen percentage of 12 keeps the tree healthy with lots of vegetative growth allowing for increased photosynthesis. Dynamic lifter is also applied to encourage microbial activity in the soil.

When the tree is in full refinement I like to use the dynamic lifter in small amounts in different locations with the addition of Powerfeed but at half strength and monthly. I do not want to encourage vigorous growth at this stage so I've found that half strength has suited my routine best.

#### Some helpful hints for fertilising

The coarser the mix, the more fertiliser will be required Trees with lots of foliage use more fertiliser than sparse ones Fertilise your trees from Spring through to Autumn for best results Fertilise at the manufacturers recommendations.

Apply cakes or organics evenly across the pot and away from the trunk. Equidistant between the pot and trunk is best.

Trees in full sun are photosynthesising more and therefore require more fertiliser.

Having good drainage and aeration in the pot minimises salt build up Don't over fertilise thinking more is better, it may do more harm than good!

# Fertiliser Cakes

This is a cake recipe by Joe Morgan-Paylor, which was given to us when he came up to demonstrate last year. It's a great time to be preparing fertiliser cakes so get the ingredients and get baking!

10 cups blood and bone 10 cups soy bean meal ( or any high protein meal) ½ cup molasses to help bacteria breakdown Mix up with Charlie carp or seaweed extract to make to a paste – approx. 3 litres 4 teaspoons trace elements

Mix up and leave sit for 24 hours or longer to soak up the moisture and start to ferment.

Scoop out with ½ size ice cream scoop and dry in the sun on a large boards. You can also put the dry ingredients in fabric tea bags that you can buy from Dyso (Pre-soak in the wet ingredients prior to application) May need to compact down a bit more so holds together well.

Put a little thumb indent in the top of each cake to hold and allow water to penetrate.

Dry on a board in the sun for a few days, turning over to dry thoroughly. Store in airtight container.

Place two on each bonsai, in opposing corners of the pot. 2 weeks later add another two fertiliser cakes to different corners/sides and so on. On a developing tree you may end up with the soil surface completely covered after a few months where as you may want to reduce the amount used on more developed trees to maintain the finer ramification.

PS

1. This can start to get very smelly if you leave the wet mixture sit too long.

2. Dogs and bush rats adore these cakes and will eat them off your pots.

3. Blowflies also love them when they are drying in the sun

Andrew Edge

## I missed my repot!?!

Missed a repot? Just couldn't get to them all? Life just got in the way? Well firstly I would say that perhaps you have too many trees! I know I fall into this category! There always seems to be a few that are missed. Whether time ran out and the tree popped into growth early or you just couldn't locate the right pot, do not stress, as there are a few simple things we can do to keep the tree healthy.

Water must percolate through the soil when the tree is watered. If it isn't, use the rake tool to loosen and then remove the top 1cm of the soil surface. Replace with fresh soil and the water should percolate better.

Another thing you can do is redefine the inside lip to the bonsai pot. There must be a >2mm lip to the bonsai soil surface. This will help to catch water, preventing it all going over the rim. Redefining this lip in Spring, will help your tree maintain hydration.

Should the health of the tree be dire due to being rootbound or rotten soil, pulling it out of the pot to check the roots will not harm the tree if handled with care. Should the tree be rootbound, I will slightly tease out the exterior roots and roots on the bottom, and then repot into a slightly larger pot (not too big) with standard soil substrate to save the tree. Should the roots be rotten, I will plant into a pumice based mix (very coarse and open) to encourage lots of oxygen into the soil to counter the rot. I will let the tree grow unchecked for the season. Once health has been re-established I can then work on the roots at the correct time with confidence.

June	Windswept	Multi-Point Display
July	Open Style	Suiseki, Kusamono
August	Multi Trunk / Twin Trunk	Suiseki, Kusamono
September	Saikei/ Landscape	Multi-Point Display
October	Root over/ Root on Rock	Suiseki, Kusamono
November	Slanting	Suiseki, Kusamono

### Bench Competition 2024 - Style/ special category

### Monthly Bench Competition-August

		Name	Tree	Common Name
Kindergarten	1	S. Coutts-Bain	Liquidambar styraciflua	Liquid amber
	2	A. Warnest	Juniperus sp.	Juniper
	3	A. Edler	Leptospermum laeviga- tum	Coastal Tea Tree
Novice	1	S. Coutts-Bain	Ulmus parvifolia 'Corky Bark'	Corky Bark Elm
	2	A. Edler	Juniperus squamata	Hymalayan/Nepal Juniper
	3	A. Warnest	Murraya paniculata	Orange Blossom
Intermediate	Nil			
Advanced	1	D. Allen	Wisteria sp.	Wisteria
	2	D. Knight	Wisteria sp.	Wisteria
Platinum	Nil			
Style	1	A. Edler	Chaenomeles japonica	Flowering Quince
Multi Trunk/				
Raft				
Mini	1	A. Edler	Buxus sp.	Вох
	2	K. Owens	Ficus sp.	Fig
Suiseki	Nil			
Kusamono	Nil			
Kusamono				
Next Meeting				
Sept		Style	Saikei / Landscape	Multi-point Display

### **RAY NESCI BONSAL NURSERY 26 Sagars Road Dural**



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#### Open 7 days 9am to 5pm email: raynescibonsai@bigpond.com



**Andrew Edge** Bonsai Artist

Private tuition, curation, tree sales, advice

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Email: edgeybonsai@gmail.com

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### Why not come along to the club workshops Check 'Dates for your Diary' on page 20.

Come and stay for as long or as little as you like. Sit and chat, work on a tree, or, more importantly, have a free tea or coffee with a biscuit or two.



It is a great opportunity to meet other members and work on your trees, get free advice, and opinions on your trees from oth-

### **CLUB SPONSOR**



# Dates for your Diary

(New or updated entries are in bold)

<u>2024</u>

September 6-8	Bonsai Society of Australia Annual Show Harvey Lowe Pavilion Castle Hill Showground, Castle Hill
September 10 September 13-15	Club Meeting 7pm Mingara 50th Anniversary of Megumi Bennets' Bonsai Grand Bonsai and Ikebana display The Garden Gallery
September 15	Royal Botanic Gardens, Sydney. Bonsai Workshop - Jilliby 10am start. Bring a cup and spoon and your trees.
October 8 October 19	Club Meeting 7pm Mingara 40th School of Bonsai Annual Show Ray Nesci Bonsai Nursery 9am
October 20	Bonsai Workshop- Pine Needles 10 am start
November 8-10	Newcastle Bonsai Society Annual show Club Macquarie, Lake Road, Argenton.
November 12	Club Meeting 7pm Mingara
December 10	Club Christmas Party.

### **Group Email List**

The email list is used to send reminders about meetings, workshops, and information about Bonsai events from other areas. To go on the group email list, email Denise at deniseallen@westnet.com.au

### CENTRAL COAST BONSAI CLUB Inc.