



Gem and Lapidary

News

August 2014

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The **Gem & Lapidary News** is the official publication of the GEM AND LAPIDARY COUNCIL OF NEW SOUTH WALES, INC, PO Box 4233, Londonderry 2753. The executive and workforce of the Council are entirely composed of delegates from member clubs. Council is NOT an autonomous body. The Gem & Lapidary Council is a member of AFLACA (Australian Federation of Lapidary and Allied Crafts Association).

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 Webmaster Alex Maitland (please send updated information)

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**COUNCIL MEETINGS**

EXECUTIVE: 4th Wednesday in the month  
 MONTHLY: 4th Wednesday in the month, at 1.00pm  
 The venue, unless otherwise stated,  
 is at the Clubrooms of Parramatta-Holroyd Lapidary Club,  
 73 Fullagar Rd, Wentworthville

**Visitors are welcome to attend Monthly Meetings**

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**SUBSCRIPTIONS TO THE GEM & LAPIDARY NEWS**

\$20 if posted bulk to your club  
 \$25 if posted to members private address  
 \$30 for non-members of the G&L Council

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**ADVERTISING RATES per issue in Black and White.**

Full page - \$40 per issue  
 1/2 page - " " \$25,  
 1/3 page - " " \$20,

**Please send payment with advertising booking and copy.**

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### NEXT COUNCIL MEETING

**Wednesday August 27th** at the clubrooms of the Parramatta-Holroyd Lapidary Club  
73 Fullagar Rd, Wentworthville

Please do come, you will be made very welcome

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\* DEADLINE FOR COPY for  
September, 2014 issue \*  
Friday August 29th 2014

Club Editors; please add me to your mailing list to receive your Club newsletters. Ed.

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#### *Disclaimer:*

*Opinions expressed are those of the original authors and do not necessarily reflect those of the Editor, Gem & Lapidary Council or its members. Persons acting on any opinion, advice, fact or advertisement published in this issue does so at their own risk*

## Council News.

### Extract and Reports from Council Minutes 23/07/2014

**J&R Report:** The three new Scrimshaw and Carving judges are

Frances Sun (Northern Districts Club), Cheryl Blanche (Central Coast Club) and Juanita Willoughby (Orange Club). Congratulations all.

This means we have 22 judges of which 7 are new judges. We thank all these people and it means by the time the GEMBOREE comes, the load should be well shared.

**Education Report:** One enquiry about a class, but not yet requested.

**GEMKHANA Report: Basketball Pavilion, Goulburn Showground, October 4,5,6.**

Competition entries will be judged in a few days.

Everything is done as far as can be. Sue, of Goulburn Club has promotion/publicity well in hand, and Marilyn will soon book radio, TV and newspaper advertising.

Camping is available \$20/n. Tables & chairs will be booked soon. As field trips have only attracted 3 people on the last few occasions, we are not planning any this year. There will be demonstrations, children's activities, some extra displays. It has been decided that this year (and maybe in future years) the proceeds from the raffle will be given to a charity, this year, Convoy for Kids. Today, Nelson donated a silver bracelet for the raffle and we now have 9 prizes.

**GEMBOREE 2017: Lithgow – Easter**

**Some roles have been filled, but there are still more. It is vital we find Registrar very soon, and he/she will need the support of a club.**

Secretary will advise Lithgow Council of Alan McRae's role of Promotions/Publicity Officer. We have two entries in the **competition for a logo**. The competition must be decided well before the end of the year. Hope we get another one or two - the winner can claim a prize of \$50.

*Moved Blue Mountains, seconded Hawkesbury that reports be received.*

### **GENERAL BUSINESS:**

1. Lavina Roberts (Blue Ribbon Gems) is in hospital. We wish her well.
2. Ron Jones attended a meeting at the Castle Hill Showground last night. Big changes are in store and could be considered as a possible GEMKHANA venue in the future.
3. Secretary asked to write to Hawkesbury (Clarendon) showground to start negotiating a cost for next year's GMK.

The meeting closed at 2.25pm

## Council Member



### Marilyn Behrens

A neighbour introduced John and me to our local club, then the Parramatta Lapidary Club, so we could go camping. It didn't take us long to become involved. Within months I was editor. We joined the cabbing class and in a year or two, having done well in the club competition, began teaching cabbing. I don't now teach cabbing, but have taken classes in

copper shim, carving, baroque jewellery and wire wrapping. I've held several positions on the executive – currently librarian. Along the way I became involved in the G&L Council, firstly as editor and boy did that give me the chance to look into many more aspects of lapidary – it doesn't mean I've tried everything yet, there are still a few more to try. Being editor, co-ordinator of the GEMKHANA and a frequent visitor to, and helper at, GEMBOREES has given me the chance to meet so many people with similar interests, many of whom have been inspirational.

***Ed Note: Marilyn has been of great assistance to me putting up with my numerous questions, my tantrums and my whinges and whines. Many Many Thanks.***

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### Educational Courses

The Council is pleased to offer a range of interesting courses in the craft of lapidary. The minimum number in a class will depend on the type of class and complexity of the class.

<b>Course</b>	<b>Max People per class</b>
1. Cabbing	Max 10
2. Carving	Max 10
3. Enamelling	Max 10
4. Faceting	Max 10
5. Mineral Appreciation	Max 10
6. Opal	Max 10
7. Silver Jewellery and Smithing	Max 10
8. Casting Lost Wax	Max 10
9. Casting Cuttlefish	Max 10
10. Wire Wrapping	Max 10

If you would like to see some photos from some of our courses please visit our gallery here <http://gemlapidarycouncilnsw.org.au/galleries/education-courses/>

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## **Club News**

**Newcastle Club** has held several very successful faceting courses. Members have worked on Cleopatra's Eye and the Yin-Yang designs.

**Bankstown and District** have been conducting enamelling workshops. Their open day is to be held on Saturday, 9<sup>th</sup> August.

**Lismore Club** will celebrate their 50<sup>th</sup> year later this year. A successful trip to Newmans Pinch for lace agate was enjoyed by all.

**Canberra Club** held a successful winter show and are now planning their Spring one.

**Hunter Valley Gemology** has been successfully conducting lost wax casting workshops. They will conduct an open day on 11<sup>th</sup> October. A trip to Lightning Ridge is also planned for near future.

**Central Coast** held an Etching on Copper workshop recently attended by their own members and members from Parramatta/Holroyd and Bankstown Clubs.

**Fairfield Club** are organising some competitions and have conferred life membership to three club members.

**Orange Club** is busy planning a major event for next February as well as conducting and participating in courses in carving and wire wrapping.

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***The 51st National Gem & Mineral Show, GEMBOREE 2015 will be held in Horsham, Victoria 3rd- 6th April 2015. Venue is Wimmera Events Centre, Longerenong Rd, Dooen, via Horsham***

## **GEMBOREE 2015**

### **ALTERATIONS TO THE GEMBOREE BOOKLET**

#### **Competition Schedule:**

#### **SPECIAL CONDITIONS:**

Special Condition 'H' Location – Unless otherwise specified, ALL Entries are to be from Australia. Size – ALL Entries are to be Miniature or Cabinet Size

#### **ANNUAL TROPHIES and CONDITIONS:**

AT-25 The Lapidary Club of Victoria – OPEN – CARVING Entrant with highest scoring entry in: Section O.5A Donor – Victorian Gem Clubs Association Inc.

#### **Tailgating Application Forms:**

The dates for Tailgating should be: 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> April 2015

#### **Meetings:**

AFLACA - Committee Meeting Friday, 3<sup>rd</sup> April 1 pm

AFG - Committee Meeting Friday, 3<sup>rd</sup> April 5.30 pm

AFLACA - J & R Committee Meeting Saturday, 4<sup>th</sup> April 1 pm

AFLACA – Annual Meeting Sunday, 5<sup>th</sup> April 1 pm

All meetings will be held upstairs in the Administration Building

\*The revised, complete version of the Gemboree Booklet is available on the AFLACA and VGCA websites.

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### **GEMBOREE MATTERS** (Des McKiernan Secretary GEMBOREE 2015)

The Australian Facetors Guild Ltd has through the President Graham Kinsela offered to conduct a course on GEMCAD and support program, Data View at the 2015 GEMBOREE. This course will be conducted at no cost to participants and will be of four hours duration. If participants do not have this program on their computer this will be loaded on also at no cost.

It is anticipated that the course will take place on Sunday 5<sup>th</sup> April, 9.00 am – 1.00 pm.

Participants will need to be:

- a) Have their own computer
- b) Need to be computer literate, at least have a working knowledge and skills in using a computer.
- c) Be available for the duration of the four hour course.
- d) Have space on the computer to load the program if required.

The course will be limited to twenty (20) participants; my advice is to apply early by emailing GEMBOREE Secretary, Des McKiernan at [dpmckiernan@bigpond.com](mailto:dpmckiernan@bigpond.com) of your interest in participating.

We thank Graham and the Guild for this generous offer and look forward to seeing you all at the GEMBOREE.



**Council Member****John Behrens**

I have been a member of Parramatta-Holroyd Lapidary Club for over 30 years, many of which I was on the management committee in various capacities. As with most lapidaries, I started off cabbing, then a club member taught me the proper way to tumble stones, resulting in jars of them being accumulated. These days, apart from teaching cabbing etc, my main interest is in micromount minerals. I have been associated with the G&L Council for some years now, helping with GEMBOREES & GEMKHANAS, as well as being sometime assistant treasurer and property officer with the Council. Being involved has allowed me to meet a lot of people around Australia as well as make a lot of friends.

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## **GEMKHANA 2014**

**October 4-5-6**

**Goulburn Showground-Recreation Area, Braidwood Rd, Goulburn**

Sue O'Neil, Secretary of Goulburn Club has some dodgers up around town already, and is planning more. She will soon be in touch with the local community radio station.

Competition entries close next weekend and entries will be judged soon after that. BUT don't forget, Floral Art entries and Artistry with Rock entries will be accepted at the GEMKHANA and we'd love to have an entry between every showcase.

Dealers have responded well – looks like a full house. Camping is \$20/n and the skillion is available

If you'd like to make something we could use in the raffle, I'd love to hear from you. Winners of the raffle are always thrilled to receive something that has been made by one of our members. Did you see that, this year, we are donating the proceeds to Convoy for Kids – a children's cancer charity, chosen by Goulburn Club members.

Also, If you would spare a little time to demonstrate your favourite art, or if you would like to help with the children's activities, I'd like to hear from you, too. We plan to have carving, cabbing and faceting demonstrations, but what about someone demonstrating chain making or gem tree making? Or ... well there are so many things. Will you spare an hour or two, to show our visitors how your art is done?

Remember, there are two types of tailgaters now – **commercial tailgaters**, who already have their insurance in place (that needs to be \$20m now and you need to give the organisers a copy of your policy – if you don't, you cannot participate), and **non-commercial** tailgaters who are club members and may still buy the insurance from the Council as we have done now for a few years (at present the cost is \$15/day, but since the policy is due for renewal before the show, there could be a small increase – who knows, but you are warned. If you have any questions, please phone us.

Don't forget to get information brochures about your Club to us. We may be able to send some potential members your way.

Marilyn & John Behrens, 9635 8218  
GEMKHANA Co-ordinators

## Gold Metal Detector

A gold metal detector is a machine designed to locate gold underground. There are many types of gold metal detectors with varying degrees of refinement and complexity but they all operate on the same basic principle.

### How Does a Gold Metal Detector Work

A gold metal detector, like any other metal detector, operates by generating an electromagnetic field which is swept along the ground. As it does so, any gold found will affect the electromagnetic field by changing it and this change will be displayed for the operator to see and

also may be indicated by an audible sound produced by the metal detector..

Inside a metal detector are two sets of copper wire windings. An electrical current is passed through one of the windings and this creates the electromagnetic field. This is called the transmit winding.

As metal conducts electricity, any metal object brought into the field will alter it and this alteration is picked up by the second winding, known as the receive winding. This is then sent to the control box which the operator can use to control the types of metals he or she wants to detect. This information is then displayed through a meter or LCD display and, often, with an audio signal. The more sophisticated the detector the more information is displayed.

There are various refinements to metal detectors designed to filter out unwanted metals and give a signal on the wanted metals only. This is called discrimination and is achieved by the detector being set for a specific level of conductivity. Different metals conduct electricity in different degrees. Silver is an excellent conductor of electricity for example whereas nails are a very low conductor of electricity. Each metal's conductivity is known of course and so a metal detector can be set to detect gold or silver and reject any others. The size of the metal found is not particularly important in this case. It is just the ability or the 'willingness' of metal to conduct electricity that is detected.

A detector will often react to minerals in the ground or "mineralized ground" as it is called. These cause false signals and is referred to as "ground noise" . Any metal detector you buy should have a "ground balance" control to tune out ground noise. The best metal detectors can eliminate virtually all ground noise.

Some detectors can detect metal quite deep. This will depend on the quality of the detector as well as the way it is used. It also depends on the size of the object. A large nugget of gold deeper underground will be detected whereas a small speck might not be.



## **Types of Gold Metal Detectors**

There are many types of metal detectors. One can buy a cheap detector which has little or no discrimination or one can buy the very best metal detector at the top of the range which has all the bells and whistles. Much will depend on your budget as the cost of a gold metal detector can range from 50 dollars for a very basic simple metal detector to well over a thousand for a more sophisticated model. I have even seen one for close to 5000 US dollars (the GPX-4000 Metal Detector). There are perhaps 20 or so manufacturers of metal detectors in the US with hundreds if not thousands of detectors to choose from. You can even buy metal detectors for use under water. Good for finding sunken treasure.

The type of detector you buy and use will depend primarily on the reasons for using it and the budget available. To go fossicking for gold, a reasonably sophisticated metal detector is needed. As in anything else one buys, one gets what one pays for. To prospect for gold with a gold metal detector you need a detector that can detect small particles of gold as well as the larger one. Also able to detect at least 12 inches underground and is able to filter out or discriminate gold from other metals as well as eliminate ground noise.

## **Gold Detecting Tips**

Some useful detecting tips when using a gold metal detector include:

Go low. As close to the ground as possible. This will improve your chances of finding something buried further down. The electromagnetic field is only so big, unless you have a really big super duper detector, but even then there is still a limit as to how far down it can detect, so the lower you can sweep the better.

Go slow. Your sweeps on the surface of the ground should be slow. Do not be impatient. It is easy to miss a small gold nugget if you sweep too quickly.

Ground Balance is important. As mentioned before, this is where there are natural minerals in the ground beneath the detector. You need to ensure you have a detector that will compensate for this. The automatic tracking feature some detectors have is a good idea as the detector then maintains the ground balance setting as you sweep over varying grounds.

Another useful tip is to research old gold prospecting areas. Doing some research can be invaluable as you could find old maps, records that indicate some gold was found in certain areas. Old surveys and geological reports can be a good source of information also. You do not have to limit yourself to established gold fields. Old small fields used by old timers (without a gold metal detector) long ago can be quite lucrative. Although they may have gold there, they are generally too small for mining companies to economically find and process gold. But they are ideal for the small prospective gold fossicker and can be quite lucrative.

***If you find a spot that is giving you some results.***

Slow right down and do a very thorough sweep several times. It is better if your detector is set a bit too sensitively, especially if your metal detector can discriminate very well. Try and keep the setting fairly low. You may dig up more rubbish that way but are unlikely to miss any potential gold deposits or gold nuggets. And you never know what else you may find! It is not uncommon to find old coins and other potentially noteworthy items.

If you find any rubbish or trash, it is a good idea to remove it and dispose of it in an environmental fashion so you do not keep detecting the same rubbish over and over again.

Make your detector comfortable. Adjust it so that it is easy to hold and use and you will be less tired at the end of the day. Take frequent breaks also and look elsewhere, such as the horizon for example to reduce possible eyestrain.

Lastly enjoy yourself. Gold metal detecting can be a healthy outdoor sport!

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Parramatta-Holroyd Lapidary Club

# **ANNUAL EXHIBITION**

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## **The Cumberland Gem & Mineral Fair**

Saturday and Sunday the 23<sup>rd</sup> and 24<sup>th</sup> of August 2014

Held at the Roselea Community Centre

645 Pennant Hills Road Carlingford (between the M2 and North Rocks Road)

### **A SPECIAL MESSAGE TO ALL CLUBS AND THEIR MEMBERS.**

Crystal Habit is pleased to announce that the **Neil Kinnane** Collection will be at the Roselea Gem & Mineral Fair.

It is an impressive collection of some 1300 mineral specimens from all over the world and Australia. I have also negotiated to have his gemstone collection there as well.

Many of the specimens are world class and will possibly be never seen in Australia again after this event as they will be sold overseas to private collections or museums.

This will be the first time his collection has been on public display and both the collections will be for sale.

The Cumberland Gem & Mineral Fair opens at 9:30 am each day.

Also, for the first time we are having some life size dinosaur skulls and skeletons on display. Admittedly they are replicas but they are impressive none the less.

I would like to invite all clubs and their members to this fair to help promote the hobby of lapidary and collecting to the general public.

We all look forward to seeing everyone at this fair.

Should anyone have any questions please call Peter on 0412 333 150 or email to [raregems@optusnet.com.au](mailto:raregems@optusnet.com.au)

## How to Use a Metal Detector

It is a good idea to practice using the metal detector at home before you take it out to do some gold prospecting. You can use a benchmark at home to start with. This is a simple way of understanding how your metal detector works.

Using a wooden table place your metal detector on the table.

Place in a row a number of metal objects that you might find when out prospecting for gold.

Bottle Top

Can Tab

Nail

Coin (US coin)

Foreign coin

Nail

Something gold, like a gold ring.

Some copper

Something silver

Take each object in turn and pass it under the coil. You will find there is a different sound for each object. *Note these sounds down as they will help you to determine later when you are prospecting, what you have found when that sound is heard.*

Try the same thing at different settings on your detector. You will notice sometimes the sound changes. You can apply filters also so that you can filter out the sounds created by such objects as nails, bottle tops etc. This makes it much easier as you then will not have to waste time digging out something of no value.

How you use the detector will make a difference also. Slow sweeps close to and along the ground usually produce the best results. Some objects can be buried quite deeply. Many modern metal detectors will display the depth of the object depending on the quality and sophistication of the detector.

Also there is such a thing as ground balance. Sometimes the ground, such as sand, is mineralized, which is to say, there are minute Specks of metal or metals mixed with the sand and this can interfere with the results obtained by the metal detector. So a ground balance filter should be incorporated in the detector to filter this out.

Lastly really following the manual supplied with the detector and practicing so that it is second nature will really help you to understand how to use a metal detector so that you get the best possible use and the best bang for your buck.



## [How to Make a Gem Tree](#)

Posted in December 11th, 2007

by [Dana](#) in [Crafting](#) <http://learnfunstuff.com/jewelrydesign/?p=4>

It never hurts to have this information available in multiple places. This is a repeat of my previous blog. I thought I would start this blog as gem trees are catching on more as a lapidary hobby. My husband and I teach and demonstrate gem tree design, so what would be more appropriate than a guide to make one. There are several types of gem trees and I prefer the kind where you don't glue the gems to the wire, but use gems or beads with holes and twist the wire with the beads in it to make the leaves and branches. The shapes are varied and is totally up to your imagination. This is a great hobby for children and those with limited resources.

- Wire cutter (small jewelry ones are fine)
- Smooth Nose Pliers (small jewelry ones are fine)
- 24 gauge craft wire in whatever color you choose to match your gems/beads
- gemstone chips or beads with holes
- Ruler or someway to measure your wire
- Dish to hold gems/beads
- Rock or Dish as base for tree
- 527 Craft glue/cement (can be found at any craft store)

Here we will detail out how to construct a 3 leaf branch.

Cut your craft wire to 36". String a stone or multiple stones if small on one wire, folding it in half with your stone(s) at the folded end. Hold the wire in between thumb and forefinger of one hand in the shape of a V and the stone in the other hand. Twist the stone 5 half twists for approximately  $\frac{1}{4}$  inch. Be sure to keep the end (loose) wires separated and to hold your hands away from your face as the loose wires can poke you in the eye if you are not careful.

String your next stone on the longest wire approx.  $\frac{1}{2}$  inch away from the twisted center. Fold the wire in half with the stone at the folded end, holding the stone in one hand and the wires in the other hand at the center, twist the stone until the two twisted wires meet at the center.

(cont p.15)



Diagram 1

String your next stone on the longest wire and leave approx. 1/2 inch away from the twisted center. Fold the wire in half with the stone at the folded end, holding the stone in one hand and the wires in the other hand at the center, twist the stone until the all twisted wires meet at the center. Finish off this branch by twisting the open wires approx. 10 to 15 half twists. Finished branch will resemble Diagram 1.

If you only want to learn this 3 leaf branch, then you can set this one aside and continue making branches. For a mini tree, you will need at least 15 of these.

Separate out all your branches into sets of 3. You should have 5 sets. Twist three branches together at the open wire end by stacking all three. Hold the stones in one hand, splay out the leg wires to create a V shape and with your other hand twist the wires at the bead end all together 10 half twists, as in Diagram 2 to create a limb. Do not twist the wires up towards the beads but twist the loose wires together. Continue joining branches to make limbs until you have 5 sets that look like the finished Diagram 2. Please remember to keep your end wires separated into leg like structures, otherwise they will tangle and not twist well.

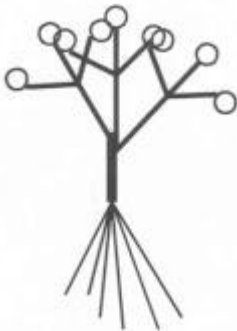


Diagram 2

(cont p. 17)



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## Gold Fever

Resurgence in prospecting has seen a new breed of hobbyists take to Western Australia's outback in their thousands. They have high-tech gear and a fresh attitude to finding their fortune in a golden nugget.

Two amateur gold prospectors and a hand-held metal detector recently discovered a gold reef worth hundreds of thousands of dollars near Ballarat in western Victoria.

In NSW, further deposits have been found at Lake Cowan and Wyalong due to new technology, So, it would seem that there is still “Gold in them thar hills”. There are sure to be some opportunities for gold fossicking on the way to Horsham next year for the GEMBOREE. Other places for a snoop are suggested here. <http://www.treasureenterprises.com/>

To put your mini tree together, take 2 limbs as in finished Diagram 2 and twist together 5 to 10 half twists. Take another 2 limbs and twist together. Twist both double sets together at least 3 to 5 half twists to start your trunk. Add your remaining limb to complete your trunk by twisting down 10 half twists or as tall as you want your tree.

Finish off your tree by dividing the loose end wires into three or four sets and twist to make roots 1 ½ to 2" long. Roughly place your tree, roots down onto your base, spreading the roots out enough to make the tree stable. (If placing on a rock, use the rubberbands to secure the roots prior to gluing.) Clip off excess wire with wire cutters. Place some glue on the roots and set in dish (or secure rubberband around the root onto the rock). Mini clamps work well also when gluing to rocks. Glue all roots using the same method. Allow at least 2 hours to dry before taking the clamps or rubberbands off. Clean up any glue messes with fingernail polish remover on a Q-tip. Arrange tree limbs and branches to your satisfaction and you're done.

Enjoy your tree. These make great gifts for everyone and the wonderful thing is you made it. If you would like to download a pdf. version of these instructions with more pictures, this is now available. [Gem Tree Instructions](#)

For another style of tree, try these instructions for a 2 leaf branch tree.

### [2 Leaf Branch Tree Instructions](#)

#### **Make a Bigger Tree:**

As in the previous post construct your 3 leaf branch, but instead of finishing it off with the 10 twists, only twist down 5 half twists and add another stone to the longest wire. Connect this to the branch the same way you did stone number 2, making sure that your twists meet at the center. Add your 5th stone and once all twists have been completed finish off this branch by twisting 10 twists. Set this aside and continue making 5 leaf branches until you have the desired number.

The limb structure that I prefer uses 3 3 leaf branches and 6 5 leaf branches. Remember to make branches in sets of 3. To put this together, twist the 3 3 leaf branches together about 5 twists or 1/2 inch, add 3 of the 5 leaf branches by putting 2 on one side of the set of 3 leaf and 1 on the other, twist this together to hold and down about 1/4 to 1/2 inch. The longer you twist down the wider or taller your tree will become. Finally, add your remaining 3 branches with 2 on one side and 1 on the other. To finish this limb, twist down at least 1 inch. When adding this to the trunk you may want to add more twists.

Make 4 or 5 of these complete limbs before attempting to put together your trunk. (cont. p.18)

To make your trunk, take two completed limbs and twist together approximately 5 twists or 1/2 to 3/4 of an inch. The number of twists is totally up to you and will determine how dense and tall the tree is. To make the tree more condensed, then only twist enough to hold all the limbs together on the trunk before adding another set. Continue down the trunk adding limbs. Limbs can be added individually or two together depending upon your design.

After all the limbs have been added and you have twisted down far enough for the height of the tree to be how you like it (please insure that you did not twist down too far or your tree will become unstable and fall over), you can now divide up the remaining wires and twist into your roots. I usually make at least 3 to 4 roots for it to be stable on the rock. Trim your excess wires and form the roots onto the rock or dish. Glue the underside of the roots to the rock or dish and secure with rubberbands or mini clamps. Let dry for approximately 1 to 2 hours before taking off the bands. Reglue any roots that need to be and secure again. Let dry for another 1 hour before removing any bands or clamps. Arrange your limbs and branches in a pleasing manner or in the design you choose. Enjoy your tree.

If you have never made a gem tree before, I highly recommend making a 3 leaf tree prior to moving to the larger version of the 5 leaf to get a feel of how the tree is made.

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### Seniors Texting Codes. ( Thanks Enfield)

<b>ATD</b>	At the Doctors
<b>BTW</b>	Bring the Wheelchair.
<b>CUATSC</b>	See you at the Seniors Centre.
<b>DWI</b>	Driving while incontinent.
<b>PBL</b>	Pacemaker battery Low
<b>TOT</b>	Texting on toilet.
<b>FWIW</b>	Forgot where I was.
<b>CBM</b>	Covered by Medicare
<b>LMTA</b>	Lost my teeth again.
<b>MGLKI</b>	Must go laxative kicking in.

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- If it's free, it's advice.
  - If you pay for it, it's Counselling.
  - If you can use either, it's a miracle.

When	What	Where
<b>2014</b>		
<b>Aug</b>		
1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup>	Kybong Rock Fest	1 Lobwein Road, <b>Kybong, Queensland,</b>
7 <sup>th</sup> & 10 <sup>th</sup>	Gemfest	Alan King Memorial Park <b>Anakie QLD</b>
16 <sup>th</sup> & 17 <sup>th</sup>	Blaxland Gem & Mineral Club Gem Show	Glenbrook Community Hall Great Western Highway, <b>Glenbrook,</b>
23 <sup>rd</sup> & 24 <sup>th</sup>	Bankstown Annual Exhibition	Arts Centre
23 <sup>rd</sup> & 24 <sup>th</sup>	Cumberland Gem and Mineral Fair	Rosalie Community Centre 645 Pennant Hills Rd <b>Carlingford</b>
<b>Sept</b>		
13 <sup>th</sup> & 14 <sup>th</sup>	Kalumunda Club Annual Exhibition	Clubroom @ Kostera Oval, Recreation Road Kalamunda. WA
19 <sup>th</sup> – 21 <sup>st</sup>	The Bead Show	Marrickville Town Hall Marrickville Rd <b>Marrickville.</b>
<b>Oct</b>		
4 <sup>th</sup> -6 <sup>th</sup>	GEMKHANA	Goulburn Showground, Braidwood Rd <b>Goulburn</b> <b>White Cliffs.</b>
11 <sup>th</sup> & 12 <sup>th</sup>	2014 White Cliffs Gemfest and Car Boot Sale	<b>White Cliffs.</b>
11 <sup>th</sup> & 12 <sup>th</sup>	Central Coast Show	Mingara Recreation Club Mingara Dr <b>Tumbi Umbi NSW</b>
11 <sup>th</sup>	Hunter Valley Gemology Open Day	No details as yet.
17 <sup>th</sup> -24 <sup>th</sup>	Inverell Gem and Craft Show	Inverell.
18 <sup>th</sup> & 19 <sup>th</sup>	Blue Mountains Annual Exhibition	Cnr Great Western Hwy
25 <sup>th</sup> 26 <sup>th</sup>	Lapidary Club of NSW Exhibition	136 Reservoir St <b>Surry Hills.</b>
24 <sup>th</sup> -26 <sup>th</sup>	Northern District Gem Show	Beecroft Community Centre Beecroft Rd <b>Beecroft.</b>
<b>Nov</b>		
1 <sup>st</sup>	Cessnock Gem and Mineral	Clubrooms, Hall Park, Stephen St <b>Cessnock.</b>
7 <sup>th</sup> -9 <sup>th</sup>	Parra-Holroyd Annual Exhibition	73 Fullagar Road Wentworthville
8 <sup>th</sup> & 9 <sup>th</sup>	Newcastle Lapidary Club Annual Gem Show	Dora Road <b>Adamstown</b>
8-9 <sup>th</sup>	Zeehan Gem and Mineral Show	Zeehan Primary School Zeehan Tasmania
15 <sup>th</sup> -16 <sup>th</sup>	Canberra Lapidary Club Spring Gemcraft and Mineral Show	Epic – Mallee Pavilion <b>Canberra</b>

<b>When</b>	<b>What</b>	<b>Where</b>
<b>2015</b>		
<b>Feb</b>		
<b>March</b>		
21 <sup>st</sup> & 22 <sup>nd</sup>	Canberra Lapidary Rock Swap	Wagtail Way EPIC <b>Canberra</b>
<b>April</b>		
3 <sup>rd</sup>	GEMBOREE	Horsham <b>VIC</b>
<b>May</b>		
30 <sup>th</sup> & 31 <sup>st</sup>	Canberra Winter Show	Pavilion EPIC <b>Canberra</b>
<b>Nov</b>		
7 <sup>th</sup> & 8 <sup>th</sup>	Spring Gemcraft & Mineral Show Canberra Lapidary Club	EPIC – Mallee Pavilion

**Competition Closing Dates.**

**GEMBOREE 2015 HORSHAM VIC**

**Entry Forms** for **ALL** must be received at P.O. Box 500, Mooroopna, Vic 3629 by  
**Sat 31<sup>st</sup> January, 2015.**

Costs \$6 plus sufficient postage amount for entry return and a stamped self addressed envelope for receipt.

**GEMBOREE DATES**

<b>2015</b>	<b>-VIC</b>	<b>APRIL 3</b>
<b>2016</b>	<b>-TAS</b>	<b>MAR 25</b>
<b>2017</b>	<b>-NSW</b>	<b>APRIL 14</b>

**GEMKHANA 2014**  
**GOULBURN**  
**OCTOBER LONG WEEKEND**  
**4<sup>TH</sup>, 5<sup>TH</sup>, 6<sup>TH</sup>**



**GEM, JEWELLERY, BEADING MINERAL**

**SHOW AND SALE**

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**GEMBOREE LITHGOW 2017**  
**YOUR HELP IS NEEDED NOW.**