

Rockgrinders Gazette

ADDRESS: Lot 1 Bensley Road Macquarie Fields NSW 2564
MAIL: PO Box 477 Ingleburn NSW 1890
EMAIL: ctownlapidaryclub@bigpond.com
WEBSITE: campbelltownlapidary.org.au
PHONE: (02) 9618 3206



Club rooms opening hours

Monday 9am till 1pm
 Wednesday 9am till 1pm
 Friday 6pm till 9pm
 Saturday 9am till 1pm

January 2017 Garnet Edition

New members welcome

Interested in: Lapidary, Fossils, Gems, Crystals, Beading, Silversmithing or Lost wax casting in a relaxed friendly environment? Pop in and have a chat.

To all new members, we trust you will enjoy your experiences with us and benefit from our classes. If you have any questions there is a duty officer who will assist you. All members would also love to help you if they can.

Membership

Single	\$15.00
Family	\$20.00
Pensioner Family	\$15.00
Pensioner / Student	\$10.00
Insurance	\$5.00 per member
Workshop fees	\$2.00
Joining Fee	\$10.00

NOTE: You must be an insured member over 12 years of age to use machinery & cutting implements

All visitors are welcome however only members can

Silver Casting

Silver classes will resume on Friday 20th January. If you are interested in learning how to cast sterling silver, this is the time to start.

Next Open Day

Our next Open Day will be Saturday 25th March. We had to change the date due to a clash with Ingleburn Alive.

There is a notice on the whiteboard. Please indicate how you will be able to help on the day or prior to the day.

We will need donations of rocks, finished work and jewellery to sell at the Open Day. Remember, our Open Days help support the club, please assist in any way you can.

Campbelltown Lapidary Club – January Garnet Edition 2017

End of year get together

We had a fabulous end of year get together. Carolina organised the catering and the food was beautiful. It was nice just to sit and chat to everybody. A big thank you to everyone who assisted with the day.

Carolina organised an extra surprise. Ray has always complained that because his birthday is Christmas day, no one ever celebrates it.

Ray was surprised with a Birthday cake and everyone singing happy birthday to him.



Christmas Break

I hope everyone had a lovely Christmas break. The Club will re-open on Saturday 14th January.

January Workshop - 28/1/17

This workshop will be a fairly informal workshop. We will be experimenting with the rolling mill. You can make a copper cuff bracelet or pendant or earrings using the rolling mill. We will be using a patina to finish the piece if you wish.

Cost \$10

All tools and equipment provided but bring your own tools if you have them.

If you have lace or paper cutouts or anything that you think would make a nice texture on metal, please bring them along.

Stone of the Month - Lodolite Quartz

This month I would like to talk about Lodolite Quartz. It is also known as scenic quartz and garden quartz. It is also called included quartz.

Lodolite is a term used for a variety of quartz with mineral inclusions, from Minas Gerais, Brazil. In (Greek) Lodolite means mud stone or stone from the mud. Were not too sure this term applies, all that well to Lodolite. Because Lodolite has the appearance of an underwater coral reef or a garden. The mineral inclusions are very attractive and differ from stone to stone. The colours of the inclusions can range from green, pink, yellow, brown, white, red and multi colours. Most of these colours and mixes of colours. Come from three main types of minerals, Chlorite, Iron, and calcite.



Quartz includes a variety of stones and colourless, or crystal quartz is the most common. Brazil is a major supplier of crystal quartz. Especially when it comes to varieties with mineral inclusions. Quartz is found abundantly throughout the world. The word "crystal" comes from the Greek word for "ice" and was believed to be eternally frozen. The single quartz crystal is a six-sided prism, however this is not always how it is formed. Sometimes it is found in veins, seams, or pockets containing the massive variety.

Handling: Quartz is sensitive to heat. Be careful during soldering. Sensitive to hydrofluoric acid only. Quartz has no or only very weak cleavage and thus is unproblematic during setting.

Trade name for Quartz with mineral inclusions of the Chlorite group. According to the type of Chlorite, the very attractive inclusions appear in various colours like green, brown, orange, white, pink, or purple.

Like regular quartz, the chemical composition of lodolite quartz is silicon dioxide (SiO₂). Plus whatever minerals are in the inclusion.

I haven't included Phantom quartz and rutilated quartz in this article. I will talk about them next month.

Metaphysical Information



Lodolite is often called garden quartz, landscape quartz, or scenic quartz. It's often used in meditation practices. Another metaphysical use of lodolite is to bring energies to effect manifestation of one's desires. Lodolite is also said to enhance communication with beings on the spiritual plane and heighten one's spiritual energies. It is used mystically to increase ESP and bring knowledge from your past lives. Lodolite is a great dreaming crystal. Lodolite is said to bring loving energies and energies of gentle strength. Mystically and in crystal healing, lodolite is purported to be an excellent healing stone bringing strong healing energies and energetic shifting so that healing will occur.

Chlorite is one of the most universal and favorable healing minerals. Used by chlorite in crystal has been used by shamans for powerful healings and cleansings.

Meditation (by looking into the scene within the crystal) brings the gentle strength of earth into one's life. An excellent healing and energy shifting stone, lodolite with chlorite and calcite, allows one to explore the mysteries of life and allow "nature" to unfold in an easy fashion for the highest good of all. This is a good crystal to place on your desktop or alter or anywhere indoors to remind you of the wonders of nature and your ability to manifest your desires within your life.

Hematite is used to harmonise the mind, body, and spirit. This stone helps to boost self esteem and is useful for timid or shy people. It enhances psychic awareness. Used to cleanse the kidneys.

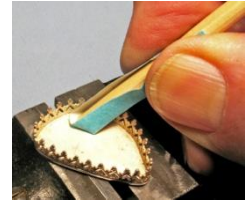
January (Garnet) Birthdays

McCulloch, Linda	Tremp, Julie	Hemans, Grace
Jackson, Nathan	Taylor, Robyn	Twomey, Tim
Griesshammer, Cecilia	Thompson, Betty	Jones, Tristan
Bryant, Ron	McCaw, Micheal	
Thompson, Greg	Jones, Don	

Brad Smith's Bench Tips

Sanding/polishing in tight places

Often you'll need to sand or polish an area that's impossible to reach with even a small wheel on a flexshaft. Other times it might be the bottom of a pocket or inside bottom corner of a box that needs to be finished. One trick for these nit-picky jobs may be left over from your last Chinese dinner - a chopstick I've found quite a few uses for these in the shop. Prepare the tip by simply sawing it off at a 45 degree angle. Then apply whatever abrasive grit you will need for the job or hold a strip of sandpaper around the end. Loose grit can be held onto the tip with a bit of vaseline or oil. Tripoli or rouge can be just rubbed onto the end of the chopstick



Ochre Applicator



Yellow ochre is used when you want to be sure the solder won't flow on an area of your piece while you're soldering another area. The only problem with ochre is coming up with a good way to store and apply it.

I use recycled nail polish bottles. They seal well and have a built-in brush applicator. Just clean them out with a little acetone or nail polish remover, and they're ready to go.

See all Brad's jewelry books at [Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)

For Sale

The club has been donated a double trim saw. It is not suitable for club use, more suitable for a home workshop. We will be selling it for the highest acceptable bid. Bids are open until the February meeting. If you wish to make a bid please see Suzy, Margaret or Eugenio.



What's On

Events are generally from the Gem and Lapidary Council of NSW

<http://www.gemlapidarycouncilnsw.org.au/events.html>

Other contributions can be made via email to the club ctownlapidaryclub@bigpond.com.

We are grateful for any submissions

WHEN	WHAT	WHERE
<u>24-26 February 2017</u>	Royal Canberra Show Crafts Competition	Exhibition Park, Canberra, ACT
<u>18th & 19th March 2017</u>	New England Lapidary & Fossicking Club 26th Annual Gem & Craft Show 18th & 19th March 2017 See a spectacular array of Gems, Rocks, Crystals, Jewellery, Gifts, Craft, Fossils, Beads and Lapidary Books, Supplies and equipment all on sale at the show A Qualified Valuer will be on site.	Armidale Showground, Free Entry For details or to book – Contact the Organisers on (02) 6778 4931 email info@nelc.net Website http://nelc.net/ flyer Armidale Show Flyer 2017
<u>Sat 18 – Sun 19 Mar 2017</u>	Canberra Lapidary Club Rock Swap Time: 8.30am to 5.00pm Cost: Free Details: Fossickers & dealers. crystals, minerals, rough & cut gemstones, opals, fossils, jewellery. Food available. Sieve for sapphires	Venue: Exhibition Park in Canberra – Wagtail Way (Camping Ground) – outdoor event http://www.canberralapidary.org.au/
<u>25th March</u>	Campbelltown Lapidary Club Open Day Gemstones, jewellery, rough Come into the club and have a look around Sausage sizzle, cakes, slices and Greek delights on sale	Lot 1 Bensley rd Macquarie Fields 9.00am - 2.00pm
<u>14th – 17th April 2017</u>	GEMBOREE 2017 The 53rd National Gem & Mineral Show, GEMBOREE 2017 will be held in Lithgow, NSW 14th – 17th April 2017	For Newsletters and full details visit http://aflaca.org.au/gemboree/
<u>20-21 May 2017</u>	Lismore GEMFEST	Lismore Showground, NSW http://www.gemclublismore.org.au/wordpress/gem-fest/
<u>Sat 27 – Sun 28 May 2017</u>	Canberra Lapidary Club Winter Gemcraft & Mineral Show Time : 10.00am to 5.00pm Cost : \$5 adults, \$10 family, \$2 children/concession Details : Gem, Mineral, Jewellery & Lapidary dealers. Minerals, fossils, jewellery, rough & cut gemstones, lapidary equipment & supplies, opals, beads & supplies. Food available. Displays of members' collections, demonstrations of cabbing, faceting & jewellery making.	Venue : Exhibition Park in Canberra – Mallee Pavilion (indoor) http://www.canberralapidary.org.au/
<u>Saturday 8th and Sunday 9th July 2017</u>	Campbelltown Districts Lapidary Club Annual Exhibition Two huge rooms filled with gemstones, rough and jewellery. Free children's' activity	Greg Percival Community Centre Ingleburn Cnr of Oxford Rd and Cumberland Rd, Ingleburn NSW 2565
<u>Saturday 14th October</u>	Campbelltown Lapidary Club Open Day Gemstones, jewellery, rough Come into the club and have a look around Sausage sizzle, cakes, slices and Greek delights on sale	Lot 1 Bensley rd Macquarie Fields

Missed out on the last newsletter?

Contact suzybrandstater@hotmail.com and it will be emailed to you.