



THE MINERALOGICAL SOCIETY OF NEW SOUTH WALES INC

Website: www.minsocnsw.org.au

Meetings will be held at 7.30pm on the first Friday of each month through the year in the Parramatta and Holroyd Lapidary Club.

Please address all correspondence to :-
The Secretary, 58 Amazon Road, Seven Hills, NSW 2147

NEWSLETTER

February 2018

The February Meeting will be held on Friday the 2nd of February at 7.30 pm in the clubrooms of the Parramatta and Holroyd Lapidary Club at 73 Fullagar Road, Wentworthville.

The program will comprise a number of talks delivered by several speakers on : -

‘Tolwong – Collecting for Mountain Goats’.

Dieter Mylius will describe the **Minerals**
David Colchester will speak on the **Geology**
Ed Zbik and Graham Ogle will describe the **Logistics**

There will also be the **Kids with Cancer Sale** at the February meeting. A list of minerals donated so far will accompany this Newsletter but members are invited to add more donations to the sale by bringing in specimens on the evening. There is no need to notify the Society in advance about which specimens are to be donated, please just bring in the donations to the meeting; a table will be set aside for the sale. The donor should label specimens with the name, source location and the price.

FORTHCOMING MEETINGS AND PROGRAMS

March 2nd : There will be a lecture to be given by Kevin Capnerhurst on : -
The New Minview, Much More Than On-line Mineral Deposit Data.

There will also be a talk to be given by Dieter Mylius on : - **‘Mineral of the Month – Garnets’.**

April 6th : The program will include a number of talks on **‘Pyrite. How, Why and Where?’**
Presenters will include Peter Williams describing the chemistry and crystallography, Brian England describing the specimens and Ross Pogson describing the problem of Pyrite disease.

May 4th : Member’s annual **Auction.**

June 1st : Lecture to be given by Graham Ogle on : - **‘The Fluorescent Minerals of Sterling Hill’.**

July 6th : There will be a lecture to be given by Glen Cathers on : - **‘The Sepon Copper Mine, Laos’.**

August 3rd : **Society A.G.M.** and the Betty Mayne, Edna and Harold Walker Memorial Lecture.

VALE ARTHUR MCLEAN

Some sad news about one of our country members - Arthur McLean from Orange passed away on the 15th January. Despite his advanced illness he came down for the December Christmas function and was his amiable and charming self. Arthur was a keen and popular participant on many field trips. He made a significant contribution to documenting minerals from the Northparkes Mine, including the first clinoatacamite found, and was included as an author in the subsequent paper published in the AJM. Beside his interest in minerals Arthur was an accomplished ceramicist and photographer.

Obituary for Arthur provided by John Chapman
January 2018

The SOCIETY COMMITTEE

PRESIDENT:	Dieter Mylius	Tel: (02) 9477 1060
	E-mail:	<i>dieterm@internode.on.net</i>
VICE-PRESIDENT:	John Chapman	Tel: (02) 9808 3481
	E-mail:	<i>chapmanjr@optusnet.com.au</i>
SECRETARY:	George Laking	Tel: (02) 9636 7145
	E-mail:	<i>bglaking@tech2u.com.au</i>
TREASURER:	Graham Ogle	Tel: (02) 9868 4446
	E-mail:	<i>grahamo@diabetesnsw.com.au</i>
COMMITTEE MEMBERS:	Peter Beddow	Tel: (02) 8810 8446
	David Colchester	Tel: (02) 9449 3862
	Geoff Parsons	Tel: (02) 9548 3289
	Simon Tanner	
	Edward Zbik	Tel: (02) 9638 6586
	E-mail:	<i>ecjz@optusnet.com.au</i>

AN ARTICLE OF INTEREST ABOUT THE MOON

What is a super blue blood moon?

“Supermoon” – When a new moon or full moon is at perigee, the point of its orbit which is closest to Earth. Occurs approximately once every 2.5 months.

“Blood moon” – A total lunar eclipse. The Earth’s atmosphere casts a coppery hue across the moon’s surface. Occurs approximately once every 1.5 years.

“Blue moon” – Generally defined as the second full moon in a calendar month. The moon does not turn blue. Occurs approximately once every 2.5 years.

“Super blue blood moon” – An alignment of all three lunar events. It last happened in 1866 and will happen again in 2028.

All the above happen at the end of this month.

Best locality to see it, Perth soon after 6:00 pm Perth time on January 31st.

Article contributed by Ed Zbik

The AUSTRALIAN JOURNAL OF MINERALOGY

Members who are subscribers to the Journal should have received their copies of the latest issue, Volume 18 No 2, shortly before Christmas. The magazine clearly maintains the high standard established for the publication with a number of articles well illustrated by images many in colour.

The main articles comprise : - *'Complex Smoky Quartz Crystals from the Manuka Deposits, Cobar Basin, NSW'* by Ian Graham, Angela Lay, Stephen Harris and David Colchester.

'From Gemstones to Stamps: A Colourful Issue'; by Lin and Gayle Sutherland.

'Secondary Minerals in Permian Andesite near Allandale, Hunter Valley, NSW' by Brian M England.
and : - *'A New Occurrence of Euclase in Western Australia'* by Susan M Stocklmayer.

'Green' chemistry alternatives for amateur quartz cleaners'; by David Scheumack.

Book reviews – *'The Gemstones of Australia'* second edition.

Society news and a report on last October's 40th Joint Mineralogical Societies of Australasia Seminar in S.A.

The article on the Manuka Quartz crystals was the subject of a lecture given to the September meeting of the Society by the authors

Members who are not subscribers but may wish to become so are advised that the cost is \$32 per year for two issues of the Journal. There are a number of back issues still available representing about three quarters of the total number of issues. Subscription forms are available at Society meetings or from the Secretary by post or e-mail.

FORTHCOMING EVENTS

ILLAWARRA LAPIDARY CLUB INC – ROCK & MINERAL FAIR

Sunday 25th February, 2018 At Stuart Park, North Wollongong between 8am and 2 pm.
(Kid's rock scramble at 12 noon).

Club members and others will be selling Jewellery, Gemstones, Cabachons, Minerals, Opals, Findings, Beads, Fossils and maybe some Lapidary equipment. The Rock Scramble is at 12 pm where children and young people can "bag" themselves a rock to two. Bring a bag and maybe a picnic lunch!

For more information contact John on (02) 4267 5618 or
<http://www.illawarralapidaryclub.com.au/> or like us on Facebook.

Thanking you, Lynne Webb, Publicity Officer, Illawarra Lapidary Club Inc. Ph: 0428310697

BACK FROM TUCSON SHOW

Being held in the TURRAMURRA MASONIC & FUNCTION CENTRE on the corner of the Pacific Highway and Turramurra Avenue, Turramurra. Very near to the Turramurra rail station.

From 9.00 am to 5.00 pm on Saturday 3rd March & from 9.00 am to 4.00 pm on Sunday 4th March.

'New and amazing stock from the Tucson Gem & Mineral Show. A fine selection of mineral specimens, decorator pieces, faceting and cabbing, rough gemstones, beads and crystals.'

Presented by : -

Glenn Huntley of Quality Gem Rough Supplies. Mobile No: 0427 945 087
And Peter and Debbie Beckwith of Crystal Habit, Mobile No: 0412 333 150
Inquiries - e-mail Peter at *raregems@optusnet.com.au*

Leaflets describing the Show including a map of the location will be available
at the Society February and March Meetings.

MINERAMA Fossicking, Gem & Jewellery Show

At the Glen Innes & District Services Club, 120 Grey Street, Glen Innes over Friday to Sunday, the 9th to 11th of March 2018. Tailgaters will be accommodated on the King George Oval behind the Services Club.

Quoted from the Website: *www.minerama.com.au*

'The Minerama Fossicking, Gem & Jewellery Show in Glen Innes is NSW's largest annual gem and jewellery show, attracting visitors and dealers from all over Australia. Held every year on the 2nd weekend in March, Minerama is perfect for all gem and jewellery lovers, rockhounds and outdoor adventurers. Guided fossicking field trips to suit both beginner and experienced gem hunters.

There are over 100+ stalls trading in gemstones, fine jewellery, facet rough, lapidary tools & supplies, crystals, beads, fossils, mineral specimens, arts, crafts and more. Whether you are after a two-dollar special, a gemstone of world-class quality or a unique piece of jewellery you'll find it at Minerama.'

GEMBOREE 2018

The 54th National Gem & Mineral Show, GEMBOREE 2018 will be held in Willunga Park Reserve, Railway Terrace, Willunga in South Australia over Easter, the 30th March to 2nd April 2018. Inquiries may be made to the Gemboree 2018 Committee. PO Box 357 Blackwood SA 5051

Convenors: Tony Noel: 0427 242 145 and Chris Rowe: 0400 207 095
Secretary: Alan Foote *aandrfoote@bigpond.com*
Treasurer: Lyn Rowe *clrowe1@bigpond.com* 0414 917 236
Competition Manager: Doug Hughes 0408 782 112
Field Trip Officer: Kym Lochiel

SYDNEY CRYSTAL SHOW - SYDNEY SHOWGROUND

12th MAY 2018

Now in its 4th year, in 2018 the Sydney Crystal Show will be held in the Howie Pavilion in the Sydney Showground at Sydney Olympic Park on Saturday 12th May from 10am-6pm

'Join us and many thousands of visitors over one massive day on Saturday 12th May 2018 for a spellbinding display of ancient natural treasures!. Minerals, Crystals, Fossils, Meteorites, Opals, Gems & Jewellery will be available, plus much more.

We invite Traders, Prospectors, Opal Dealers, Stone Dealers, quality Tailgaters and Jewellers to attend and promote your business to many thousands of new customers.

Nearly half of Sydney lives within 30 minutes of the Sydney Showground. It is purpose built for great shows and large crowds. Food available onsite. Catch the train to Olympic Park Station or drive and park in one of the 10,000 parks at the complex. There are several hotels onsite, the Ibis and Novotel are offering discounts for those attending the show. An opportunity not to be missed for traders and visitors alike.

Entry is \$5 for adults and Kids under 12 are free!

See the website for more info: www.sydneycrystalshow.com

Interested traders contact Sarah & Stu: rock@rockncrystals.com.au

or by phone 02 9559 6737 or Stu 0404 470 494.

Thank You Sarah & Stu **RocknCrystals 02 9559 6737**

rock@rockncrystals.com.au

www.rockncrystals.com.au

www.facebook.com/rockncrystals

www.instagram.com/rockncrystals
