

THE CMLC NEWS

The Canterbury Mineral & Lapidary Club Inc. Newsletter for August 2018



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Club Mailing Address: 14 Reynolds Ave Bishopdale,
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Website: www.cmlclub.org.nz
Meeting Venue & Clubrooms: 110 Waltham Road,
Waltham, Christchurch 7:30 pm on the second Thursday
of the month [Feb. to Nov.]

General Meeting:9 August, 13 September, 11 October
Committee Meeting: 9 August, 13 September, 11 October (6.00 p.m.).
Micro Mineral Meeting:2 August, 6 September, 4 October.

Please remember to sign into the meeting attendance book at the door and pay the \$2 door entry.

The August Meeting: The guest speaker is Brent Holley. He co-ordinates many of the stone carving/sculpting symposiums around NZ. He and partner Grace own Grace Gallery in Ashburton and features stone and mixed media pieces of his and other artists.

Supper Duty: Rob Lindsay, Roger Knowles, Bill Graham, Roger Dennis

Auction: We have some interesting donated material, mainly from the Cobb area that will be auctioned.

New Members: Please make these new people welcome: Chris Thian, Catherine Paty, Philip Moran

Field Trip: 11 August: As this is still being organised, the trip will be announced at the General Meeting.

Workshop: Many thanks to Owen Swann and John Baker, the workshop is now up and running on Tuesday evenings, 7 p.m. to 9 p.m. Cost per workshop session is \$5. A good number of members have been coming in on Tuesdays and learning the skills of lapidary work.

Canterbury Mineral and Lapidary Club



Gem Show 2018

September 29 and 30

Gemstones, fossils, minerals

Displays, sales, fossicking trailer

110 Waltham Rd (Next to

Waltham School)

Saturday 29 Sept. - 9 a.m. to 5 p.m.

Sunday 30 Sept - 9 a.m. to 4 p.m.

Adults: \$2; School Children: \$1



Queensland Pentoxylon
(Petrified Wood)

Club Show: 29, 30 September. Many thanks to everyone who has volunteered for the various jobs at our annual club show. There are still a few gaps, and I will be asking for volunteers at the August General meeting. Also attached to the emailed newsletter is a copy of the show poster. Please print out and distribute to cafes, libraries, super markets, community notice boards etc. More printed copies will be available at the August meeting.

If you want a sales table, a registration form is attached to the emailed newsletter. Please get this back to Scott Hardwick as soon as possible, as there is only limited space.

Val Lear is collecting donations for raffle prizes at the show. Tickets will be sold at the show door. If you can donate a good quality prize, please give to Val at the August meeting. It will be much appreciated.

Remember to gather up all those rocks you do not want. Bring them along to the show and they will be put on sale to the public. This will be from a fossicking trailer at the front of the clubrooms.

Displays of your lapidary work, minerals and fossils etc are needed at the show. John Taylor is co ordinating these. Please let John know at the August meeting if you could contribute a display.

Photos from the June field trip to Birdlings Flat: By Cécile Tait



July Monthly Competition Results

July		1st	2nd	3rd	4th	5th	6th
Lapidary:	A tumbled stone or sphere from NZ	R. Lindsay	C. McGregor	R. Hall	C.Tait	K Annan	
Fossil:	A fossil from the Reefton area	D. MacDonald					
Mineral:	Calcite	D. MacDonald	C. McGregor	L. Alexander	R Lindsay	K Annan	Equal S.Baldwin C.Tait
Alphabet Cup:	ABC	C. McGregor	R. Lindsay	R. Hal	C.Tait		
Recent Find:	Birdlings Flat Trip	R Lindsay	C.Tait				
Bring and Brag		C. McGregor	R. Lindsay	S.Baldwin			

August Monthly Competitions

Lapidary: Polished Australian Agate
 Fossil Fossil from Glenafric
 Mineral: Quartz NZ
 Alphabet Cup: DEF
 Recent Find: From the North Otago Show or Field trip
 Bring and Brag Be prepared to talk about this

More Photos from the June Mid Winter Barbecue at Birdlings Flat.

By Vince Burke



We had about 14 members for the mid winter BBQ at Birdling's Flat, more turned up after the photos, anyway a good day, wind dropped and plenty to eat. Not much agate was found as the sea was very smooth and a lot of other people looking. - Vince

I understand a some members found a good cache of stones when they dug into a bank near the car park -Ed.



Red Centre museum set to open

LIFE-SIZE replicas, puzzles and fascinating fossils are among the interesting displays presented at Alice Springs newest museum, Megafauna Central.

Set to open on July 6, locals and tourists will be able to learn about Central Australia's megafauna in the new facility, which contains purpose built storage and a research lab for the up to 8 million-year-old fossils recovered from Alcoota.

Museum and Art Gallery NT director Marcus Schutenko said it has taken more than 30 years for the fossils to be recovered and studied. This wonderful new facility safely stores the results of this long term work and facilitates the important ongoing research in the laboratory,' he said

<http://www.alicesprings.nt.gov.au/events/2018-07-05/megafauna-central-opening>

<https://www.magnt.net.au/alcoota>

- Submitted by Chris Wright

Apologies: I forgot to insert our new president's name into the newsletter header in the July newsletter. Apologies to Malcolm.

I forgot to include Robin Hall as a re elected committee member; apologies, Robin.

Mt Taranaki has erupted more recently than experts previously believed, it has been revealed.

Massey University volcanologist Shane Cronin told the annual Taranaki seismic and volcanic hazards advisory group meeting last week that the mountain's last eruption was not the 1755 Taurangi ash eruption.

"Now we can show that at least one further eruption occurred after Taurangi ash, producing hot-pyroclastic flows down the northeast volcano flanks [in the Maero Stream to Pyramid area]," Prof Cronin said.

"We cannot place a definite age on the latest eruption [tentatively called the Pyramid eruption], because it is too young for radiocarbon dating.

"However, through soil accumulation, we know that it could have been any time up to around AD1800."

Prof Cronin said a study of long-term erosion rates and processes in the upper Stoney River catchment had been undertaken with Landcare Research Ltd.



"This has revealed a high potential for ongoing erosion of this nature and also highlighted the lack of precise topographic information available for Mt Tarana-ki," he said.

In December last year, millions of tonnes of rocks and sand collapsed on the western side of the mountain near the headwaters of the Stoney River.

Prof Cronin said during the next year a plan would be developed to install three or four continuous GPS receivers around the volcano to examine over a three- to five-year period whether there was any expansion, sagging or tilt of the volcano associated with potential early signs of collapse.

Good news to come out of the meeting was that the mountain will not blow its top before New Year's Eve but after that it's anyone's guess. GNS Science reported seismicity in Taranaki, between July 2010 and June 2011, had continued to be about the average during the past 15 years, with 286 earthquakes recorded.

"Only a few of which were felt by anyone and none of which were damaging and only one under the mountain," Taranaki Regional Council environment quality director Gary Bedford said.

"So we've got no signs of magma movement and we have a guaranteed two to three months before the mountain might blow up, but who knows after that."

Any movement would evolve relatively slowly. "We are probably talking weeks or months before anything bursts out of the surface." Mr Bedford said the council would be advising key groups, including farmers, and water, gas and electricity suppliers of the meeting's conclusions. *Ref: www.stuff.co.nz*

HETTIE'S ROCK & CRYSTAL SHOP

Birdwood Ave, Beckenham, Christchurch.

Also: Akaroa and Queenstown

Open 7 days 10 a.m. to 5 p.m.





GEMSTONE & FOSSIL MUSEUM

**67 HILLVIEW ROAD,
BIRDLINGS FLAT**

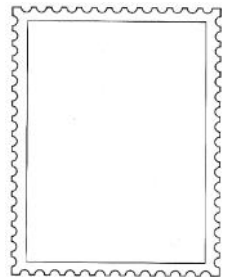
Owners: Vince & Colleen Burke

Phone: (03) 329 0812

Email: gemstonemuseum@gmail.com

Open 9:30am till 5:00pm (seven days a week)

Sender CMLC 14 Reynolds Ave Bishopdale, Christchurch 8053



«Field1»

«Field2»

«Field3»

«Field4»

«Field5»