

# THE CMLC NEWS

The Canterbury Mineral & Lapidary Club Inc.  
Newsletter for May 2023



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**Website:** [www.cmlclub.org.nz](http://www.cmlclub.org.nz)  
**Facebook:** Canterbury Mineral and Lapidary Club  
**Meeting Venue & Clubrooms:** 110 Waltham Road, Waltham, Christchurch 7:30 pm on the second Thursday of the month [Feb. to Nov.]

General Meeting (7.30pm ): May 11, June 15  
Committee Meeting (7pm): May 18, June 22  
Micro Mineral Meeting: Tuesday evenings (7 pm)  
Workshops: Every Tuesday evenings, 6.30 p.m.  
Geobusters: Sunday afternoons every second month.  
[www.geobusters.co.nz](http://www.geobusters.co.nz); Facebook.

## **The June Meeting: Please note that this is one week later than usual.**

It is our AGM. All nomination forms for positions on our committee have to be with Tessa at least one week before the AGM. To date, it looks like there will be an election for committee members, so please bring a pen to mark the ballot form.

This will be followed by a **Bring, Buy and Swap meet**. If you would like a table at this, please bring material you want to trade, and a \$5 fee for a 1.5m length of table space. And let our secretary, Tessa know you intend to participate. [cmlclub@chch.planet.org.nz](mailto:cmlclub@chch.planet.org.nz)

This will be followed by a **soup and toast supper**.

**Kitchen Duty for the June Meeting:** Mark Abrahamson, Kim Annan, John Baker, Carolyn Bentley, Paul Breakwell, Amanda Bryant, Elly Burgess, Lesley Burke. Lay out the tea, milk, coffee and cups. Do dishes and tidy up the kitchen after the meeting.

**Field Trip:** 17 June. This will be announced at the June meeting.

**Club Annual Subscription:** Please note, that if you have not paid your 2023-2024 subscription, you will not be able to vote at the AGM.

### **The Monthly Competitions Results for May**

Lapidary: Polished lapidary work containing the colour yellow

1st C. McGregor 2nd J Taylor 3rd Zena

Fossil A fossil from over seas

1st C.Thian 2nd M.Wium 3rd E. Hitt

Mineral: Mineral yellow in colour

1st J.Taylor 2nd D. MacDonald 3rd C.Thian

Alphabet Cup: I S

1st Zena 2nd L.Day 3rd Ava

Novice Section Any rock you wish to enter

1st Zena 2nd Ava

Bring and Brag

1st M.Wium – Fossil turtle Skull

2nd Equal T. McBeth – Fossil Crab, P. Breakwell –Mother of pearl carving, 3rd Equal C.McGregor- Picture stone from Tasmania, John Taylor, Zena -Agates from High peak

**Please note, there are no monthly competitions in June as it is when the year winners are announced.**

**New Members:** Please make welcome Jason Merrimon and Michael Cogle.

**Club Annual Show:** 30 September/1 October. It is not too early to start thinking about how you can contribute to this. There will be lots of areas in which you can contribute: Personnel at the door, sales tables, Advertising, Children's competitions, workshop demonstrations, displays, Fossicking trailer, security etc.

We will be operating a fossicking area, so please start storing all those unwanted rocks and offcuts. If you wish, we can store this material in our workshop.

There will be raffles: Val Lear is looking for donations from kind club members. Please could you help by donating good quality material that would interest the public.

## **The New Zealand National Gem and Mineral Show**

This year it will be in Blenheim, at Marlborough Boys High School on 6 to 8 October. Please consider attending and also entering into the National Competitions. Last year many of our club members did well in the competitions. The schedule and entry form are available at [www.nanzrmc.org.nz](http://www.nanzrmc.org.nz)

**Please note the date change for the North Otago Gem and Craft Show. It is on 1 and 2 July.**

### **Geobusters: Thanks to Morne for this article.**

We had 9 geobusters and 6 parents / guardians in attendance for Geobusters 2 of 2023. We started off with an amazing show-and-tell where we saw some great examples of rocks and fossils from the area presented including:

petrified wood, a plesiosaur tooth, a huuuuge megalodon tooth, a great agate from the Ashburton river, a life-size 3D printed Little Bush Moa, flint nodules from Kaikoura, a strange possible fossil in some limestone, a beautiful fossil crab, and many more.

The theme for the day was sedimentary rock and how the different layers can tell a story. After a short presentation on what sedimentary rocks are and what they look like in Canterbury, it was time to put our knowledge to the test!

Each young geologist was given a bucket containing a variety of rocks, fossils and artifacts placed in layers representing different age deposits. They had to sift these out and then order from oldest to youngest. After ordering them, this is the story they told:

This area had a volcanic eruption (angular rocks containing feldspar), some agates eroded from the volcanic host rock and were tumbled in a river or beach (round, polished agates). An ocean covered the region (crinoid stems) and then retreated and a forest grew (amber and petrified wood). The ocean once again covered the area (shark teeth and shells) before retreating and a forest coming back (kauri gum). Finally, humans arrived in the area (Victorian pennies and then modern coins).

There was a rush to the MicroEye to have a closer look at the amber they had found to see if there were any inclusions, such as insects, and to take a closer look at the sharp shark teeth. Thanks so much Val for running this, it was a highlight for everyone!

Thanks Craig for bringing in some amazing Chinchilla wood and telling us about it.

The next Geobusters will be in July 2023 on the second Sunday of the month. Please note the Geobusters meetings are only for children aged 5 - 15, their parents / caregivers and the organisers - no exceptions.







**Wanted: Articles and photos for this newsletter. Time to get your literary and photographic skills under way. Just email to me c.mcgregor1@outlook.com**



Owen has finished faceting this Waiuta Stone with lessons at our workshop.


CANTERBURY MINERAL  
AND  
LAPIDARY CLUB PRESENTS

2023

# GEM SHOW

SATURDAY 30TH SEPTEMBER 9AM TILL 5PM

SUNDAY 1ST OCTOBER 9AM TILL 4PM



110 WALTHAM RD  
NEXT TO WALTHAM SCHOOL

ADULTS \$4 CHILDREN \$2 FAMILIES \$10

DISPLAYS SALES KIDS ACTIVITIES FOSSICKING TRAILER

WWW.CMLCLUB.ORG.NZ

# HETTIE'S ROCK & CRYSTAL SHOP

**Birdwood Ave, Beckenham, Christchurch.**

**Also: Akaroa and Queenstown**





Sender CMLC, 1 Arlington Street, Burnside, Christchurch 8053.

### **COMING EVENTS:**

North Otago Gem and Craft Show: Scottish Hall, Oamaru, 1,2 July (date to be confirmed)

Canterbury Mineral and Lapidary Club Gem Show: 110 Waltham Rd, 30 September/1 October

National Show 2023 Marlborough Rock & Mineral Club: Marlborough Boys High School. 6 to 8 October.

Micro Minerals Symposium. 13 to 16 October at Teapot Valley near Brightwater.

**You could make yourself a holiday trip in the Marlborough/Nelson area with these 2 events.**

National Show 2024: Mineral Club of Hutt Valley Wellington

### **Australia**

Gemboree 2024: South Australia: Willunga.