



THE MINERAL VEIN

Official Newsletter of

THE MINERAL SOCIETY OF MANITOBA

September/October 2021

AGM MEETING

ELECTIONS; The MSM would like to thank the current executive for their service and staying on, beyond their two year term, due to Covid 19. These elected executive positions are open ; President, Vice-President and Secretary.

We will be looking for nominations from the floor. If you have leadership skills and have time to support the Mineral Society, step up for an executive position. Carrie Carino will stay on as Newsletter Editor and Jack Bauer will stay on as Field trip Chairman.

Show and Tell; Bring an interesting Mineral or Fossil and tell your story. (bring more if you like)

MAILING ADDRESS ANNOUNCEMENT

Due to the changes, at the Manitoba Museum the MSM has had to make some adjustments.

Please send all membership cheques to:

THE MINERAL SOCIETY OF MANITOBA INC.

Suite# 132

25-1128 HENDERSON HWY

WINNIPEG, MANITOBA

R2G 3Z7

Please make cheques payable to The Mineral Society of Manitoba Inc.

NEW MONTHLY MEETING LOCATION, DATE AND TIME CHANGE

FOR 2021-2022 SEASON

We no longer have access to the class room in the Manitoba Museum. Our new temporary location is at the St. James Legion 1755 Portage Avenue and our next meeting is October 13th, which is the **SECOND WEDNESDAY OF THE MONTH**. In person meetings are now available for the double vaccinated members.

When entering the legions, please remove any headwear. Head down the stairs, show proof of vaccination and sign in.

Turn left to meeting room. Doors open at 630 pm.

Meeting start, 7.30 PM AGM and Elections.

Mineral/fossil show and tell.

This meeting will be another first for the MSM, our first "in person and virtual meeting combination".

Wi-Fi and a full screen will be available in our meeting room. This is a location we are trying out and are open to idea's and feedback from the membership.

November 10th meeting Guest speaker

Marty Lewadny will be speaking on the benefits and Joys of collecting Micro-minerals. For those who have limited space and money, micro minerals can be the solution. Under a good microscope these specimens can be stunning in appearance and fun to explore. It is easier and cheaper to collect good quality specimens at this scale.

THE MINERAL SOCIETY OF MANITOBA

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The 2020-2021 Executive:

President

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Secretary:

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Newsletter Editor:

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The Mineral Vein is published monthly from September to June.

Meetings are held on the second Wednesday of each month from September to May inclusive at the St. James Legion on 1755 Portage Avenue. They begin at 6:30 PM and feature announcements, an invited speaker and a raffle. Members are encouraged to bring along any new, interesting specimens, or specimens appropriate to the speaker's topic.

Field Trips take place from May to September to interesting sites in Manitoba or neighbouring provinces and states.

Membership: A single membership is \$15 while a family membership is \$20. Memberships run from October to October.

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UPCOMING EVENTS

ANNUAL GENERAL MEETING (AGM)- *Wednesday October 13, 2021 At St. James Legion 1755 Portage avenue or join virtually, starts at 7:30pm*

OAK HAMMOCK ARCHEOLOGY AND MINERALOGY WEEKEND, *October 2-3, Sat./Sun. volunteer opportunity*

GILLIS QUARRY; *Wednesday October 06, 2021*

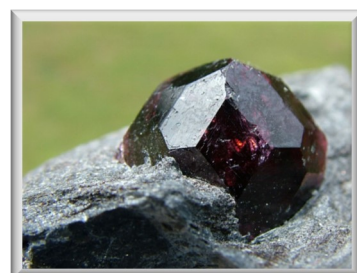
CAT LAKE; CENTRAL PEGMATITE; *October, to be confirmed*

NOVEMBER 10th– Marty Lewadny will be speaking on the benefits and joys of collecting Micro Minerals.

MSM XMAS PARTY, *postponed till 2022*

MEMBERSHIP

Please note; Our first in person meeting at the St. James Legion, 1755 portage Avenue. We will be collecting membership renewals for the 2021-2022 season.



Founded in 1971, the Mineral Society of Manitoba is dedicated to promoting the study of minerals, rocks and fossils for their scientific and recreational value.

The Mineral Society of Manitoba hosts monthly meetings covering a variety of mineral related topics. In addition, the Mineral Society organizes summer field trips to collecting localities, hosts educational exhibits about minerals and fossils at local trade events.

VIRTUAL MEETING ETIQUETTE

When joining; check if your microphone is on/off.
When a presenter begins speaking; turn off your MIC
When your MIC is on: refrain from eating or creating back round noise.

When a presenter is speaking; please keep questions on topic or preferably after the presentation.

Keep off topic questions to the end of meeting

INSTRUCTIONS FOR USING TEAMS FROM YOUR WEB BROWSER:

Step 1: The Teams meeting invite should look like this:

You're invited to join a Microsoft Teams meeting

Title: Carrie Carino's Teams Meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

The link will be sent with the newsletter and then again on the day of the meeting, to join the meeting you just click on the "click here to join the meeting" the link will be blue in color. This link will take you directly to the "lobby" of the meeting and the host will let you in. You can add this event to your calendar, if your e-mail is set-up with the calendar function.

During the meeting there will be a chat function, through out the presentation you are more than welcome to pose questions or make comments. The presentation will begin at 6:30pm, the meeting room will be open at 6:15pm for those who would like to see and chat with other members prior to the presentation.

If you want to watch the presentation on a tablet/ cell phone or desk top computer, you may need to install the Teams App or free software prior to the meeting.

MONTHLY MEETINGS AT ST. JAMES LEGION

Amenities at the St. James legion; Private meeting room available, to the MSM on the second Wednesday of the month. Our room offers seating for 30 members and ample parking, 3 lots, behind the Legion.

Extra perks; alcohol beverages available and a small reasonably priced eatery. Platters and sandwiches are priced from \$4.00 to \$8.00. This could be handy for those on a tight schedule.

The Legion requests a donation in lieu of renting the space, which supports the local community businesses and veterans.



Above; Dr. Eva Pip's 450 MYO Ordovician Cephalopod, from the Red River Formation.

FIELD TRIP UPDATES

Please advise; Jack Bauer if you are interested in attending any of these field trips.

GILLIS QUARRY; WEDNESDAY OCTOBER 6TH 2021,

Coral fossils are now available on the rubble pile. If you are interested, contact Jack Bauer to register. We will meet in the parking lot of Gillis Quarry. When everyone is there, we will explain the procedures and one person will go into the office to register the group. If interest warrants, we will meet at noon.

CAT LAKE; CENTRAL PEGMATITE; October 2021

Still possible-Date to be determined. If you are interested, Contact Jack Bauer; 204-632-6934

METEORITE HUNT; Postponed till 2022

RED RIVER FLOOD WAY DIG HAS BEEN POSTPONED TILL 2022

It was a difficult decision to make, with a lot of factors to consider. The heat wave we endured was a big factor. The chance of heat stroke is always a factor considering the southern exposure of the pit. The heat can dry the clay, to the point that extracting the crystals with out causing damage, will become more difficult. Tics with Lyme disease were reported in the area. Smoke from forest fires were also a concern and had to be considered. Then heavy rains came , similar to 2019. These extreme weather conditions are difficult to predict and can be hazardous in this kind of an excavation/event. Caution was my motivating factor as I am always concerned about the safety of our members.

TUCSON GEM AND MINERAL SHOW

Our UV display has been invited again to the 2022 Show, Featuring Fluorescent Minerals. Organizers are hoping they can attract 80 plus UV displays, which could be the largest event of its kind (?)ever. Our contribution to the event will be a suit of LW gemmy Red River Floodway Selenite's and an assortment of Crystalline SW UV Minerals from around the world.

Our display will be titled;

“Crystalline UV Minerals from around the world”

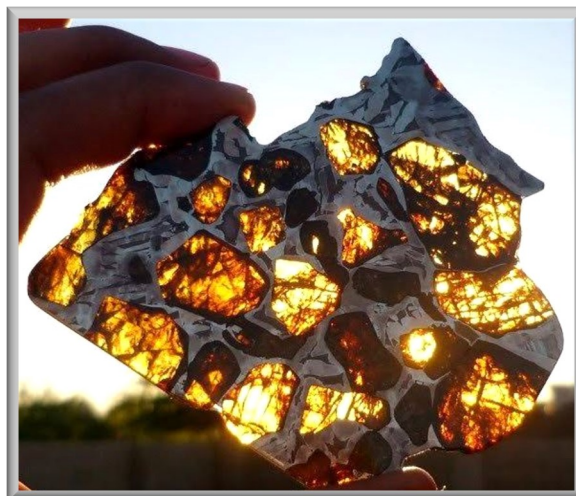
For invited guests, Federation cases are offered, so we do not need to bring/ship our own displays to Tucson. However, because the majority of our minerals are going to be Gypsum crystals, which are sensitive to excessive heat, we will need ventilation holes. We are not allowed to alter their cases, which means that I will have to bring our own display case, which has ventilation holes included into the design. This will cause us to incur an extra expense.

MAY MEETING PRESENTATION SUMMARY

Our second Virtual meeting/show and tell, was well attended. Thank you to all of the members, that participated.

Dagan showed us a polished Sugalite stone from South Africa and a rare Charoite specimen from Russia. Brigitte showed us a large stunning Grossular specimen from the Jeffrey Mine.

Dr. Eva Pip showed us a few specimens that came with interesting stories. The Mammoth tooth she acquired, came from a drill core, that was drilling in the Pleistocene, in the North sea, off the coast of Netherlands. She also presented an Ordovician, Cephalopod found in the Tyndall stone. This specimen was mislabeled as being found in “lake Agassiz”. The best place to find these fossils are at Gillis Quarry, working the Red River Formation and Winnipeg formation, which is dated 450 to 500 MYO.



Above: The FuKang Meteorite from China. Eva’s Palliate is similar but was found in the Atacama Desert. Palliates are unique, consisting of nickel/iron and Olivine.