



# THE MINERAL VEIN

## THE MINERAL SOCIETY OF MANITOBA NEWSLETTER

October 2007

The Mineral Society of Manitoba  
c/o The Manitoba Museum  
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### 2005 – 06 EXECUTIVE

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A new season has begun. Welcome back everyone! Our second meeting of the season is Wednesday, November 7, 2007 at 7:30 pm.

### CLUB MEETINGS

#### November 7, 2007 Meeting

Our presenter will be **Bob Elias**. It should be intriguing. The title of the presentation is' "**How do some horn corals have unusual shapes?"**

#### December 9, 2007,

### CHRISTMAS PARTY

#### **Please Note: Dec. 9 Sunday, 3 PM**

Where: Army, Navy and Air Force Veterans in Canada, 300-1395 Ellice Ave.

The entrance to the Legion is off of Empress Street, next to the Mines Branch Office.

Our Turkey Dinner will be similar to last year, \$ 15.00 including tips. Dinner will be served in the lounge, at 4.30 PM this year. **\*Note - If any members are bringing children under the age of 18, please advise, that we can arrange to have the VLT's covered.** There will be a lot of parking available, as we are the only event happening that night

January 2, 2008, Speaker Dr Anton Chakhmouradian, Ph.D,- topic to be determined

March 5, 2008, Speaker and topic to be determined

February 6, 2008, Speaker Dr Alan Bailes, Ph.D, topic to be determined

April 2, 2008, Speaker and topic to be determined

May 7, 2008, Speaker and topic to be determined

Last season, we had many excellent speakers. The Vice President is accumulating an interesting collection of speakers for the new season.

Dues are \$15/year (\$20 for families) and are payable at the October meeting or by mail during October.

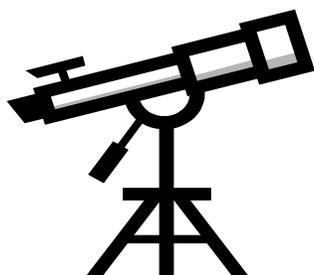
Meetings are held on the first Wednesday of each month from September to May inclusive at the Manitoba Museum in room P47 on the Planetarium level. They begin at 7:30 PM and feature announcements, an invited speaker and a draw. Members are encouraged to bring along any new, interesting specimens or specimens appropriate to the speaker's topic.

Field trips take place from May to September to interesting sites in Manitoba, neighboring provinces and states.

### October 3, 2007 AGM Meeting

Here are the brave members of the 2007-2008 Executive

President - Jack Bauer,  
Vice President - Marion Foster,  
Secretary - Sherri Henes,  
Treasurer - Evelyn Bauer  
Fieldtrip Chairman – Gary Henes.  
Newsletter Editor – Marjorie Turton  
Members at large –  
Yvonne Searle, Tony Smith,  
Chris Lammers, George Green



### **From the pen of Jack Bauer, President, MSM**

First of all I would like to thank those members that gave their time to support the Mineral Society in its fund raising efforts. From helping at the work B's to selling glue cards at our PR events, **THANK YOU** for giving your valuable time, so we may succeed.

Our partnership with S.T.E.M. gives us the opportunity to produce a sustainable income, which we need to fulfill our mandate. We have not gone unnoticed. (*Pardon my double negative*) Our glue cards and fluorescent display continue to be popular items and are in much demand.

The Morden Museum is interested in having a Rock and Fossil Festival, on February 23, 08 and has asked the MSM to be a part of their event. Also, The Science Counsel of Manitoba would like to partner with the Mineral Society of Manitoba in 2008 & 2009. Their event is a Youth Forum on sustainability, in conjunction with The International Year of the Planet Earth in 2008. Two more opportunities to promote the value of Earth Sciences and earn some much needed revenue. Contact me, Jack Bauer at 204 632 6934 for more details.

Speaking, as past president I would like to thank the executives for volunteering their valuable time, that the MSM may enjoy another successful year.

As, president, I would like to thank the new executives for stepping forward and I look forward to working with all of you.

There will be extra raffle draws held at the November meeting. Come out and support the club.

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From Marion Foster, Vice president

I would like to welcome the new members to the MSM executive and looking forward to your input. I am also looking forward to Jack's report on his presentation to the U. of Winnipeg, re fluorescent minerals. We hope that other members will be participating in the International Year Of The Planet Earth.

We are back from a three-week trip to England. The only mineral related activity we had time for was a trip **to the London Museum of Natural History and a trip to Cornwall.**

We did a tour of the Geevor Tin Mine in Cornwall. This was the last operating tin mine in Cornwall and is now declared a heritage site and a popular tourist attraction. Tourism is the major industry in Cornwall.

We toured the mill and some underground workings from the 1800's. In those days the life of the Cornish miner was difficult and short. They were a short group of people, 5feet 2 inches. The males started working

underground at 4, were an acknowledged miner at 8, married at 16 and died at 25. The females became mill maids early too, pounding the rocks into fines above ground. No one dared pick fights with the mill maids

The tin was in vertical quartz veins and extended down over 2 thousand feet. These were initially carved out by hand. Later, the excavations extended out under the Atlantic Ocean.

Of course we bought souvenirs of tin ore from their tourist shop!

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### Jack Bauer's Field Trip News

Attached are two pictures from the Precambrian gold trip.



These are young field trip participants who are exploring the host Pegmatite not far from the pegmatite boulder. This pegmatite out crop appears to be trending to the west from this point.

We did not find any VG this trip, as the water levels were too high for every one to access safely. A beaver dam blocked the claim for which we had permission. This would have yielded the best results. However, if this out crop is part of a larger pegmatite field, accessible by road, could have interesting possibilities. More research is required here.

This is the Pegmatite boulder we found on the west side of highway # 314 South of Black Lake. This car-sized boulder appeared to have black tourmaline throughout but after some research it appears that my initial impression may have been mistaken. This one will now involve more research and a second opinion



We have received an email from Kevin Strong re a Geology & Mining TV show for Kids, he is looking for; Geological experts, fossil collectors and rock hounds etc.

I am also now in contact with John Biczok via E-mail and he has sent me a list of "Museum Quality Minerals / suite for our approval. John consulted with other members, including Tony Smith.



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### Manitoba Mining & Minerals Convention

November 15 –17 this year.

The Mineral Society of Manitoba will again be participating in the Student Activity Corner. The number of volunteers this year is small. Manitoba Science, Technology, Energy and Mines has been generous in the past with, souvenir bags, hats, parking, literature and a banquet meal.

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**Yvonne Searle (663 6637) has a request for brachiopods from the club members. We need them for glue cards. PLEASE GIVE!**

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### Geology & Mining TV show for kids

**Kevin Strong, President, Strong Ventures Inc.** is appealing for all geological experts, mining and exploration industry supporters, fossil collectors and rock hounds for the development of a television show for children ages 5 to 12. Anyone interest can contact him at 204 783 4286, [kstrong@mts.net](mailto:kstrong@mts.net).

**We have not had good responses to volunteerisms in the past**, and therefore cannot commit the club to anything without a lot of thought and discussion.