



JASPILITE

Ishpeming Rock and Mineral Club
May 2010



President's Message

Happy Spring! The snow is gone and it's time to go rock hounding! We have a fun filled, exciting spring and summer planned for all IMRC members who want to participate. Included in this publication is a list of planned field trips for the Summer of 2010 (see the following pages) as well as information on the 2010 Gem and Mineral Show. Club Member Bob Clark not only set up the Field Trips, but also set up some bulldozing on some of the sites. Yea, Bob!

And Ernie has been diligently working on the 2010 Upper Peninsula Gem and Mineral Show scheduled for Saturday August 7th, 2010. We are looking forward to yet another successful and fun Show Weekend. Yea, Ernie! If you would like to double your fun and give the Club a hand before or during the show, please let Ernie or myself know.

If that isn't enough, the IMRC decided at the April Meeting to co-sponsor (with Cliff Shaft Museum) a Business After Hours with the Lake Superior Community Partnership on Wednesday, June 9 from 5 to 7 pm. This is our opportunity to introduce the IMRC to our local business community!

And to top it all off, Joyce and Al Smith will be conducting a "Rocks101" Class on Sunday, August 1, 2010 at 1:30 pm at the IMRC Room at Cliffs Shaft. The Class not only promotes our show weekend, but it helps recruit future IMRC members. Yea, Joyce and Al!

To communicate all of this wonderful information and so much more the Ishpeming Rock and Mineral Club now has it's own website! Thanks to club member, Mike Kilbourn, for designing and creating our site! Yea, Mike! Please visit it at www.ishpemingrockandmineralclub.org You will be pleasantly surprised! You can email myself, Ernie or Mike from the site!

Remember, everything is twice as fun if you get involved!!! See you among the rock piles very soon! Bev

The May mineral/rock of the month – Agates. See you Sunday, May 16th at 1:30 pm

Up coming meeting Dates (all meetings are Sundays @ 1:30pm Cliffs Shaft)

May 16,2010

June, July and August we will meet for Business purposes only Dates will be determined at the May meeting. Summer meetings are on Monday nights at 730pm.

Beginning in September we will meet again on Sundays at 130...the dates are as follows September 19, 2010, October 17, 2010, November 21, 2010 December- Christmas party and Officer election -TBA

Our Purpose

To enjoy, to learn, to
teach and to conserve

The rocks, the gems, the
fossils and ores.

To collect, to admire,

To brag and to show

The material we've
found, we'll trade for
yours.

Bob & Mariam Markert
(founding members)

Bev Trynoski President

906-486-6497

bevtrynoski@yahoo.com

Ernie Johnson—Vice Pres

Robin Waters— Secretary

David McGowan -
Treasurer

Trustees

Bob Clark

Gene Gaboury

Brad Waters

Announcements

*****June 9 5to 7pm the IMRC will co-sponsor a Business after hours with the Lake Superior Community Partnership.**

*****August 1, 2010 (Sunday) 1:30 pm—Rocks 101 class @ IMRC room at Cliff Shaft Museum.**

*****August 7 IRMC Gem & Mineral Show Elks Club, Ishpeming**

*****2010 Club Dues are now due—Please send to PO Box 102, Ishpeming or bring them to the May meeting.**

*****Please check for updates on the IRMC Website ay www.ishpemingrockandmineralclub.org**

KALEIDOSCOPE UPDATE

Club members of the IMRC had a busy but enjoyable afternoon at the Superior Dome on February 20th at the annual Kaleidoscope. Hundreds of children and their families came to our display to ask questions about our rock specimens. The kids liked the idea of actually being able to handle specimens and even looking at them through magnifying glasses and loops. The sand tub was a hit, along with the fluorescent mineral display. Digging in the sand for a polished rock made it seem like summer on a cold February day. Hundreds of small specimens of hematite, copper, epidote, amethyst, gypsum and fossils were handed out to children.

Molly Savage of Gwinn won or egg carton collection of mineral specimens by guessing the number of Apache Tears in the Jar. She missed the actual count by only one! Molly is ten years old and attends KI Sawyer Elementary. She told me that when she's outside she is always looking for rocks. Congratulations Molly!

Allen and I would like to thank all the members who helped us during the afternoon. Among them were Bev, Miranda, Dawn, Glen, John, Leo, Ernie, Thom, Lynn, Sydney, Mike, Don and Cliff. Without their help we wouldn't have been able to give the children the time and attention they need to really see what rock hounding is all about.

Joyce Smith

April topics discussed

2010 Field trips

2010 Gen and Mineral Show and new signage

Name Badges for Members

Rock 101 class

May planned discussions

Field Trip report

2010 Gem and Mineral Show update

Security and Theft

Lapidary Room for members

Dues for 2010 are DUE please send them to PO Box 102, Ishpeming, Mi 49849

Fluorescent Minerals in the Upper Peninsula By Daniel R. Fountain

Mineral collectors often find themselves specializing in one sort of collecting, whether it's based on locality, mineral type, size, etc. One popular specialty is fluorescent minerals – those that give off light when exposed to ultraviolet (UV) light. Beautiful specimens of “glow in the dark” minerals are available from around the world, with unique minerals from the Franklin / Ogdensburg, New Jersey zinc mining region among the most spectacular and popular. Red calcite, bright green willemite, blue-violet hardystonite, orange clinohedrite, and yellow esperite can sometimes be found in a single specimen. A number of mines in Arizona yield similar rainbows of fluorescent colored minerals.

For those of us living in Michigan's Upper Peninsula, the only choice is to buy specimens from these distant localities from a mineral dealer, right? Wrong! The Upper Peninsula actually has a variety of fluorescent minerals available to the field collector.

My interest in local fluorescent minerals began when I heard of fluorite being collected at the Black River pegmatite near Republic. Now, the term “fluorescent” comes from the mineral fluorite, so I figured fluorite would be fluorescent. Well, not always - in fact, most fluorite doesn't respond to UV at all, including the fluorite from Black River. Fluorite from another pegmatite in the Republic area, the Marquette Mica Mine, (also known as the Dolfin pegmatite), while clearer and more crystalline than that at Black River, was similarly non-fluorescent. The next location I explored for fluorite was the Grizzly pegmatite, about a mile or so from the Black River. While the pegmatite itself does not host much fluorite, some erratic boulders of muscovite schist found close to the pegmatite exposure do carry fluorite in colors ranging from clear to purple to black. Ever optimistic, I took some specimens of the fluorite in schist into a dark room with my \$10 long wave (LW) UV lamp and found that some of the clear fluorite had a dim blue fluorescence. Some time later, when I got hold of a short wave (SW) UV lamp, I found that not only was there blue fluorescent fluorite, there were also areas of the fluorite which gave off a green glow under SW UV. Many of the green-fluorescing fluorite blebs would continue to glow green even after the UV light source was removed, a phenomenon known as phosphorescence.

I continued my search for fluorescent minerals at another pegmatite, the Sturgeon River quarry in Dickinson County, where fluorite was known to be found. An evening field trip to the quarry with a small SW UV lamp found several bright green-fluorescing specimens of pegmatite, but what seemed strange was that the specimens might have a green glow spread across one entire side of the entire specimen, coming uniformly from the feldspar, quartz and mica, yet the other sides of the specimen would have no UV response at all! A closer look with a hand lens showed no obvious difference between the fluorescent surfaces and the non-fluorescent ones. Scraping the fluorescent surface with a knife blade, I was able to remove a thin, transparent crust which proved to be the fluorescent mineral hyalite, properly known as Opal A_N , an amorphous (non-crystalline) form of

Fluorescent Minerals in the Upper Peninsula
by Daniel R. Fountain

silicon dioxide. Returning to the Sturgeon River pegmatite with a more powerful light, I found that the hyalite covered many of the rock surfaces in the quarry, even forming stalactite-like blobs on the roofs of some cavities. Entire rock walls glowed a bright green. Further exploration revealed that green-fluorescent hyalite covered the granite walls of several of the rock cuts on the highway near the Black River and Grizzly pegmatites, as well as at the Grizzly itself. Specimens of pegmatite from the Marquette Mica Mine also showed crusts of fluorescent hyalite. While the hyalite from Sturgeon River and the highway rock cuts only reacts to SW UV, the hyalite found at the Grizzly pegmatite fluoresces under both SW and LW UV.

While researching fluorescent minerals, I learned that calcite is often fluorescent, so I examined a few specimens of calcite already in my collection. Many specimens of calcite from the Copper Country don't show any fluorescence, while some glow a dim white. Some calcite specimens from the Empire iron mine glow in shades of dim red under SW UV. A tiny vug lined with calcite crystals from the Black River pegmatite was found to glow yellow-green.

Scheelite, a tungsten ore, is one of the brightest fluorescent minerals, and specimens from a rock cut near the Grizzly pegmatite display a strong blue-white fluorescence under SW UV. The blue-white color indicates nearly pure scheelite, while the addition of only a small percentage of molybdenum to the scheelite causes the color to trend to a softer white, cream or yellow. Scheelite from the Northwest Republic Mine fluoresces in this whole range of colors, often in the same sample. At the Sturgeon River pegmatite, grains of blue-white fluorescent scheelite can be found in a biotite zone running through the quarry. Scheelite has also been found in several of the gold mines and prospects north of Ishpeming, including the Michigan, Ropes, and Grummet mines.

Several charcoal-fueled blast furnaces operated in the Upper Peninsula from the mid-1800's into the 20th century. For every ton of iron the furnaces yielded, they also produced a quarter ton of slag, which consisted of melted flux plus the impurities drawn out of the molten iron by the flux. Much of the slag from the furnaces in Marquette was dumped in or near Lake Superior, and has been broken, weathered and worn down by wave action to become typical beach pebbles along the Marquette shoreline. When exposed to SW UV, however, most of this dull gray rock shows its true color – a bright orange rivaling the calcites of Franklin, New Jersey. Some of the slag from the Pioneer furnace at Negaunee and the Michigan furnace at Clarksburg also exhibit similar orange fluorescence.

Of the fluorescent minerals mentioned, only scheelite is fluorescent in its pure state. The rest of the minerals rely on trace elements known as activators to make them fluorescent. The strong yellowish-green fluorescence of hyalite, for example, is caused by the presence of the uranyl ion – perhaps this is what causes the calcite from the Black River pegmatite to fluoresce yellowish-green also. A more typical activator for fluorescent calcite is manganese (generally with a lead co-activator) which triggers red fluorescence. Since manganese minerals are common in the Marquette iron range, this would be a logical guess for the cause of red fluorescence in Empire Mine calcites. Likewise, calcite

Fluorescent Minerals in the Upper Peninsula
by Daniel R. Fountain

is the major component of the limestone used as flux in the charcoal iron blast furnaces, so the resulting slag is largely amorphous calcite with a host of impurities, probably including manganese. A typical activator for fluorite is europium, one of the rare earth elements, which causes fluorite to fluoresce blue-violet under LW UV, just as some of the fluorite from the Grizzly pegmatite area does. During scanning electron microscope analysis of fluorite from the Grizzly area, small amounts of yttrium were noted in some of the specimens. Yttrium is known to be an activator of yellow fluorescence in fluorite, so either yttrium and/or uranyl ions are likely to be the activator for the yellow-green SW UV response.

There are undoubtedly other locations in the Upper Peninsula where these and other fluorescent minerals can be found. Pegmatites and granites may yield fluorescent hyalite, fluorite or calcite. Iron mines and gold mines may provide fluorescent scheelite, powellite, or calcite. Slag heaps from the many charcoal iron blast furnaces in the UP are likely to furnish fluorescent slag. And who knows what you might find if you view the minerals you've already collected "in a different light"!

ISHPEMING ROCK AND MINERAL CLUB

SUMMER 2010 FIELD TRIPS

The following Field Trips are planned and scheduled for the Summer of 2010. We are planning to bulldoze these sites, so the cost for these field trips will be \$10.00 per person (with the exception of the Keweenaw trip). Unless otherwise specified, the group will depart from the Pamida Store's parking lot (in Ishpeming) at 9:30 a.m. prompt.

To assure all member's safety, we included the IRMC Field Trip rules. Be review these rules ahead of time and follow these rules at all times on the field trip.

- * Saturday, May 15, 2010 -- The South Jackson Mine in Negaunee
- * Saturday, June 12, 2010 -- The Ropes Gold Mine in Ishpeming
- * Saturday, July 17, 2010 -- The Holmes Section 16 Site in Ishpeming
- * Saturday, September 11, 2010 -- Keweenaw Field Trip to the Central Exploration Mine and the St. Clair Mine - \$20.00
Point of Departure and Time to be determined

2010 Gem & Mineral Show Field Trips

- * Friday, August 6, 2010 -- The Republic Mine in Republic, MI
- * Sunday, August 8, 2010 -- Lindberg's Quarry in Negaunee/Sands
Leave at 12:30 p.m. from the Negaunee Township Hall

Ishpeming Rock & Mineral Club

Rules, Regulations and Policies for Field Trip Outings 2010

To insure that we all have a fun and prosperous day of collecting, we need to follow a few rules. Land Owners have graciously opened their site to us so we can collect beautiful and rare specimens. Please respect these rules and their property.

By signing up to attend this Field Trip you are agreeing to the following rules and regulations. Please read these carefully and in their entirety **before** signing the Field Trip release form and/or attending this event.

1. All Field Trip attendees must sign the Ishpeming Rock and Mineral Club's Field Trip Release form.
2. All Field Trip attendees must stay with the Ishpeming Rock & Mineral Group in the designated collecting area. Attendees are not permitted to collect or wander in any areas away from the Ishpeming Rock & Mineral Club Field Trip Coordinator(s).
3. When the field trip leader notifies that it is time to pack up and leave, we need to finish up and be out in 10 minutes. You must leave with the group or with the Field Trip Coordinator. If you do not leave on time and get locked into an area, site or grounds, you will be charged a fee for someone to go back out and rescue you.
4. Only hand tools are allowed at the Field Trip collecting sites. Absolutely no climbing on walls, gates, machinery or entering any buildings that may be in the field trip area. Stay with the group!
5. All Field Trip Participants must now wear safety glasses. Be aware of your surroundings—if someone near you (or not so near you) is trying to break rock, chips can fly up and land anywhere.

Plan ahead – bring your own supplies, tools and refreshments. For most IRMC Field Trips, individuals are asked to meet at the Pamida Store parking lot in Ishpeming before 9:30 a.m. The group will leave at 9:30 a.m. promptly.

Happy Rock Hunting!

IRMC Annual Show

Our show is set for August 7, 2010 at the Elks Club In Ishpeming and is only 3 months away, so mark your calendars, so you don't miss a great weekend. A list of the different activities that need to be done prior to and at the show will be discussed at the next meeting. To make it another successful year the club needs your help. In your trips, travel, cleaning your basement or where ever , and you find or pick up an extra specimen and you don't know what to do with it, save it for the show. As we need specimens for the silent auction, door prizes, kids table and if you have something special for the raffle.

Always remember it is your Show.

A show committee meeting was held with 6 members present. New signs will be made for the show, for placement on the highway as current ones are many years old.

Discussions on field trips, times and that all attendees must wear safety glasses.

Show posters will be made and placed in Marquette, Negaunee and Ishpeming the first part of July. We need members to take a couple and place out in the communities.

Show flyers will also be available at the May meeting and all members are asked to take some and distribute them in the area the first week of July. Also to send them to whoever you think would be interested in the show. There will be another show committee meeting in May, so if you can attend, please do so. The raffle tickets are in and will be at the May meeting. If you are not at the meeting the tickets will be sent. The Club asks that all members sell ten tickets as it helps with club activities.

Ernie Johnson

Cancelled Stamps needed for Midwest Federation of Mineralogical and Geological Societies

Cancelled stamps need to be interesting, whether or not the subject is related to the earth sciences; neat and clean, with no torn corners or tape; removed from the envelope, or trimmed to no more than 1/4 inch of paper around the stamp. Please save your cancelled stamps and turn them into Ernie at any club meeting.

Here's a story I found in the Tulip City Conglomerate from Holland, Michigan

Copper wire...After having dug to a depth of 10 feet last year, New York scientists found traces of copper wire dating back 100 years and came to the conclusion, that their ancestors already had a telephone network more than 100 years ago.

Not to be undone by the New Yorkers, in the weeks that followed, a California archaeologist dug to a depth of 200 feet, and shortly after a story in the LA times read "California archaeologist, finding traces of 200 year old copper wire, having concluded that their ancestors already had an advanced high-tech communications network a hundred years earlier than the New Yorkers."

One week later, The Escanaba Press a local newspaper in the UP, reported the following: "After digging as deep as 300 feet in his pasture near Flat Rock, Ole Olson, a self taught archaeologist, reported that he found absolutely nothing. Ole therefore concluded that 300 years ago, the UP had already gone wireless."

Ishpeming Rock & Mineral Club
PO Box 102
Ishpeming, Mi 49849



Scott & Eileen Markert
3330 Brantly Road
Glenwood, MD 21738

50 years and still
collecting!

Kids Korner

ROCKS 101 AUGUST 1st 1:30 at CLIFFS SHOP

Midwest Federation Meeting
August 10-11, 2007, Houghton, MI

I thank the club for sending me as their delegate to this years MWF Meeting, Ernie Johnson.

It was very interesting and enjoyable as you meet individuals from throughout the Midwest and it provides an over view on what other clubs are doing.

Each state director either verbal or written gave reports. The reports provided an over view to the activities clubs in that state were involved with during the past year. Reports were also given by the permanent and special committees, either verbal or written there are 32 different committees.

Following is a summary of additional items that were discussed. If any one would like more information on any of them or the MWF please contact me.

- The IRS has set up a new reporting procedure for non-profits under \$25,000. They must now each year sign on to the IRS online system and provide information on the club. If they miss reporting for three years in a row they will lose their non-profit status.
- The America Land Management Association, ALMA, which the club is member of, is increasing the cost from \$25.00 to \$50.00 per year. They monitor what is happening in Washington concerning the access to land controlled by the Federal government and if it will affect mineral collecting.
- Next years MWF meeting will be in Lincoln Ne, June 20-22. I have information on it if any one is interested.
- Discussion on the MWF Logo, they are in the process of getting it registered to protect it. Cost is \$375.00 to trademark it and need to renew every five years, cost \$50.00 TO \$100.00.
I ask about our Logo, the club should review to see if it has been registered.
- Discuss on MWF web site and the contents. A number of club have their own web site and they list club activities and it has helped them in getting information out to the public on the club. It was suggested that clubs look into setting up their own web site or work with some entity that has web site to include club information.
- The MWF is looking into apparel to be available at the MWF meeting; t-shirts, caps, logo and patches. A number of delegates indicated that their clubs do have apparel for sale and that it generates some income for the club plus identify club members at club functions.
- Discussion on writing articles on the club and the show. When writing on the club make it a positive outlook, high light the enjoyment, activities and meeting of people. Make sure that the invite is positive.
- On any activities that the club is involved with or puts on, that information is sent to any entity that could benefit from the activity. Provide an over view of what will be happening and any type of give away that will be available and to whom. Always be open to new ideas that may bring in new attendees; IE. A wheel that that kids can spin to get a ????.
- Discussion on 501 C (3) status. A number of club have the 501 C (3) status and they indicated that it has been beneficial for them when contacting businesses for donations, as the businesses can write off the donations.
- Discussion and questions on the MWF programs available from MWF. It was stated that members from any club can request the programs to show to outside groups, IE. Scouts, church, schools, etc. A copy of the available programs will be available in the library as well as the procedure for getting the programs. If you have questions please contact me. MWF is looking into taking all the slide programs and having them converting to CDs. They are looking for suggestions for future programs that would be available to members and clubs.

Raffle Prize Winners

Item	Donator	Winner
\$100.00	IRMC	Betty Hill
Amethyst Bracelet	Moonstone Gallery	Tom Spencer
Gift Certificate \$20.00	Westwood Mall	Earl Haugton
Bolo Tie	Ernie & Helen Johnson	Dan Hughes
Views of the past Photo	Superior View Studio	John Trynoski
Necklace	Bob Proconier	Gene Gaboury
Necklace	Bob Proconier	Sheila Bergman
Belt Bucket	Ernie & Helen Johnson	Connie Yost
Hematite Necklace	Ernie Johnson	John Kelly
Tourmaline Specimen	Michael Basal	Dan Broder
Snow flake Obsidian Bolo	Don Ruonavaara	Sheila Bergman
Hematite Necklace & bracelet	Helen Johnson	Laura Spencer
Kona Clock	Don Ruonavaara	Steve Trynoski
Hematite Necklace	Helen Johnson	Jim DeCaire
Clock	Don Ruonavaara	Norma DeCaire
Geodes	Don Ruonavaara	William Crook
Geode	Don Ruonavaara	Dawn Smail
Cooper Clock	Jim DeCaire	Fred Joyal
Clock	Jim DeCaire	Dave McGowan
Copper Paper Weight	Jim DeCaire	Leo Lafond
Copper Paper weight	Jim DeCaire	Carol Rager
Hematite Sherwood Mine	Jim DeCaire	Bill Crook
Copper Specimen	Jim DeCaire	Bill Crook
Copper Slab	Jim DeCaire	Rob Noblet
Copper Slab	Jim DeCaire	Dave Olsen
Copper Slab	Jim DeCaire	Georgia Hoggatt
Goethite/Barite Specimen	Jim DeCaire	Mike Rzanca
Marcasite-Pyrite-Calcite	Jim DeCaire	John Trynoski
On Dolomite		
Spheres	Kingsley North	Gary Richards
Micro-mount display case	Kingsley North	Jan Ruonavaara
Micro-mount display case	Kingsley North	Larry Almand
Micro-mount display case	Kingsley North	Karen Trynoski
Quartz Crystals	Carolyn's Rock Shop	Al Rintala
Gemstone Buying guide	Kingsley North	Dave McGowan
Agate Clock	Philip Oliver	William Crook
Hand made Carpet	Olive Sain	Gloria Mager

Donated Minerals

Dean Stone a club member from IL donated the following Minerals.

Fluoresce minerals for the clubs Fluoresce mineral display.

SW = Short wave, LW = Long Wave

Calcite, Terlingra, Texas, (SW – BL, LW – Pink) Phospherence

Fluorite, Rogerly Mine, Weardale District, England (SW/LW – Bl)

Fluorite, Hastie Quarry, Cave in Rock IL (SW – Yellow)

Calcite, Buffalo, IA, (SW – Pink)

Calcite, Hickory Case Mine, Marion, KY (SW – White)

Calcite/Willemite, Trotter Dump, Franklin, NJ (SW – Red/Green) Phospherence

Chalcedony, near Wall, SD (SW – Red/Green)

Geodes that contains petroleum, found north of Nauvoo, IL. These Geodes that contain petroleum may be under enough pressure to squirt out the petroleum when the Geode is broken. The complete write up on them is with the Geodes

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Mrs. Ann Cook, past president of the MWF and a MWF member from Ohio donated five crystal specimens toward a crystal display. I had submitted an article to the MWF newsletter last winter asking if any one had any extra crystals specimens and if they would like to donate them to help with a crystal display.

The Donated specimens are

Tourmaline (Dravite) Yinnietharra Station, Western Australia

Value \$18.75 Original Value \$ 25.00

Calcite/Aragonite, Bisbee, Cochize County, Arizona

Value \$17.00

Tourmaline (Elbaite) with Quartz and Albite, Gligit, Pakistan

Value \$95.00 Original Value \$135.00

Creedite, Mina De Navidad, Rodeo, Durango, Mexico

Value \$300.00 Original Value \$750.00

Pyrite, Peru

Value \$30.00 Original Value \$40.00

Library Notes
Ernest Johnson

At the September meeting one book was donated and the club purchased two books for the club library.

ROCK and GEM, the definitive guide to rocks, minerals, gems, and fossils.
SMITHSONIAN INSTITUTION Washington DC.

It contains 350 pages, three main chapters, (ORIGINS, ROCKS, MINERALS FOSSILS)

The following is from the inside cover.

Striking visual profiles present the entire range of rocks and minerals, with the key information for accurate identification, and practical advice on how to cut, polish, and display objects, as well as an intriguing look at many ways they have been used, from basic building blocks to fine decoration.

Purchased by the Club

Fairburn Agates by Roger Clark

It provides a background on the Fairburn Agate, where they have found and many color pictures.

The book was checked out right away at the meeting so I don't have a lot of information on it at this time. A more detailed description will be in the next Jaspilite.

Purchased by the club

Lake Superior Rock Pickers Guide, By Kevin Gauthier & Bruce Mueller

It contains 102 pages, and 16 chapters and 13 pages of color photographs.

The books introduction;

The book was written to answer questions on Lake Superior. What kind of stone is this? Where is it from? How did it get here? How was it created? Where can I best find that special stone? If it's copper, how can I clean it?

Rocks and Minerals are best described not by words, but by color pictures. This book and its pictures should be a useful guide for anyone wishing to explore and more, importantly, understand the Lake Superior shoreline and the copper, iron, and gold mines near its shores.

Donated by Ernest and Helen Johnson

Live Auction

Item	Donator	Winner
Earrings, Sevarovski Crystal On Sterling Silver	John Crady	Judy Washburn
Golden Goethite Specimen	IRMC	Gary Richards
150 Years of Mining Book	Glen Kivela	Kevin Ponzio
Inlaid Agate Plate	Bob Clark	Carol Seebrugh
Charite Pendant	Don Ruonvaara	John Washburn
Geode – Keokuk Iowa		Dave Melko
Geode – Keokuk Iowa		Kevin Ponzio
Selenite Rose from Sheivawa Mexico	Don Ruonavaara	Rob Noblet
Afghan	Leona Crady	Judith Sherwood
Agate Errings	John Crady	Kevin Ponzio
Sepentine Drill Core	Wattsson & Wattsson	Judy Washburn
Amethyst Specimen	Rob Noblet	Al Korby
Diamond Blade	Kingsley North	Don Ruonavaara
Agate Wallhanging	Bob Clark	Gene Gaboury
Hematite Specimen from Sherwood Mine	Clarence Rochon	Dan Hughes
Selenite XLS	Gary Richards	John Washburn
Lighthouse	Starbucks	Kathrine Vanhoy

Show 2007 Wrap Up

Wow another great show. A thank you to all who stepped forward and helped, donated door prizes, raffle prizes and silent auction items, with out you it could never have been done! Some statistics from the show; Fridays field trip to the Michigamme mine 52 attendees & 28 vehicles, Sundays trip to Lindbergs 61 attendees & 36 vehicles, 12 inside and 41 outside dealers, three on going demonstrations, 76 attendees at the Saturday night cracker barrel and using the door prizes tickets we are estimating around 1000 people attended our show on Saturday. Over all it was one of the largest shows the club has had. In talking to dealers they all indicated they had good day and many indicated they would be back. Since the show I have had many positive comments on the show both from the local community and those that came from out side of the area. The trip to the Michigamme mine was a concern due to the number vehicles, the road construction and parking but every thing worked out great and there were no problems. Every one found something and with a large number of pseudo garnets being found. The raffle prizes winners and live auction winners are listed else were in the Jaspilite. Again thank you to all to help in any way. It makes the job a little easier.

Ernie Johnson, Show Chair

Subj: **Reminder For Agate Show, July 2008 in Menasha, WI**
Date: 12/18/2007 12:36:20 P.M. Eastern Standard Time
From: PatrPaleo
To: JohCrary, Johncrary, ejohnson@nmu.edu
CC: CERacer24

Hi!

Found this on Bay de Noc's website. I've forgotten what registration costs, but I did note that **REGISTRATION ENDS MARCH 1, 2008**

Patricia

THE WONDERFUL WORLD OF AGATES

Gerry Collegnon

If you like agates, the Weis Earth Science Museum in Menasha, Wisconsin, has the show for you! This "agate only" show is going to be held on July 10th, 11th, 12th, and 13th of 2008. The theme of the show is "The Wonderful World of Agates" and will feature vendors, programs displays, auctions, and more. This show brings together some of the world's most renowned authorities in the agate field (no pun intended). Many of these folks are authors of books and certainly will have very interesting programs to give. The speakers at this event are as follows: Bob Baron, Mike Carlson, Roger Clark, Brad Cross, Burnie Franke, Rainer Hoffman, Peter Jeckel, Leon Kabat, Don Kelman, Doug Moore, Gene Mueller, Roger Pabian, Peter Rodewald Klaus Schaefer, and Scott Wolter.

Thursday the 10th is reserved for registrants only. Thursday's agenda includes programs, early access to dealers, and mingling with the agate experts. Friday, Saturday, and Sunday will be open to the public for a nominal fee. Registration ends on March 1, 2008. **WARNING:**

DON'T MISS THIS "ONCE IN A LIFETIME EVENT!"

For more information call 920-832-2925, e-mail at foxmesm@uwc.edu or register at www.weismuseum.org. Hope to see you there!

See AOL's [top rated recipes](#) and [easy ways to stay in shape for winter](#).