

June 21 Meeting to be held at Okemos Community Church

Okemos Rd, just South of Meijers. Please use the North Entrance.

Last names A-I please bring refreshments.

Program: Joe Manina, CML&MS Faceting Master

“Rubies and Diamonds: an introduction to the world of faceted gems”

Constitution Committee–

The revised constitution was published in the May Rockhound News. Please read it over before the June regular meeting as we vote on the revision then. A note regarding the cessation of life memberships after 2003: those who would be receiving life memberships in 2004 & 2005 were contacted and agreed to this change. If you have any questions please contact a committee member: Mary Gowans, Ed Drown, Alan Hukill, Bettie Patterson, Gordon Lewis, Jean Ann Wahl-Piotrowski.

CML&MS 2001 Show

We still need some willing volunteers to help out. All committees need helpers and a few chair-folks are needed too. It's never too late to lend a hand, but to have your promise to help now will make us more prepared for the show in the Fall. See you at the June meeting --will you sign up then???? Thanks. Milt Gere, 2001 Show Co-Chair.

Education Committee – Margaret Green.

Mineral of the Month; Sillimanite. For more information see page 192 in the Mineralogy of Michigan by E. Wm. Heinrich and the information boards on display at the June meeting.

Attention Junior Members! Here's your chance to go on a Field Trip! Double-check this newsletter for directions to the Bayport Limestone Quarry east of Bayport Michigan. Allow about 4 hours travel time from Lansing to arrive at the quarry office by 10:00 A.M. Saturday, July 14th. Any questions can be directed to myself or our field trip chairperson, George Heaton.

Summer Project: Crystal Growing Resources:

Crystals and Crystal Growing by Alan Holden and Phylis Morrison.

Crystals and Crystal Gardens You Can Grow by Jean Stangl.

Geology Projects for Young Scientist by Bruce Smith and David McKay.

See you at the Okemos Community Church for the June Meeting.

SPRING & SUMMER SHOWS & STUFF

June 16-17 MGAGS Seminar. Carter Middle School, Clio MI. More info: Grit & Alice Turner.

Aug. 3-5 Ishpeming Show & Field Trips. Fri. field trips meet at K-Mart parking lot behind Blockbusters in Marquette 9 AM; Sat. show 9-4:30 Negaunee Twp. Hall on M35 south of US 41; Sun. field trip to Lindberg Quarry \$2.00 must sign up at show, no power tools..

Aug. 5-11 Keweenaw Week, Houghton MI. Field trips, talks. Registration required.

www.tamarackminerals.com/kw2001.htm

Aug. 10-12 Copper Country Show, Portage Twp. School Gymnasium. Fri. 1-9, Sat. 10-6. Sun. 11-5

Aug. 17-19 Midwest Faceters Guild "Faceters PLUS Seminar" Mott College, Flint.

Registration required, contact Harold Rice 810-463-5972 or azrice@wwdb.org

Oct. 12-14 Detroit Show

Oct. 26-28 OUR SHOW!!!

Corresponding Secretary – Connie Snepp

Glad to see so many people with recent health problems able to come to the banquet. Unfortunately, Florence Hill had to miss the banquet for the first time ever. We all missed you, Florence.

We received a thank you note from Fred and Larry Dunn for our expression of sympathy in the death of their mother, Inger Dunn. A fluorite specimen has been placed in the club case in her memory.

A card was sent to Barbara Smith on the occasion of her retirement from school teaching.

Both Sally Barber and Pat Olds have had hip surgery. Cards were sent to wish them a speedy recuperation.

My thanks to the people who made our Banquet Social Hour a success: Mary Gowans, Elaine Angstman, Bettie Patterson, Richard and Lila Stevens, Alice Turner, Gail Hipkins and Lee Laylin who brought the beautiful flowers for the punch table. Also, many thanks to Bessie Rogers and all those who brought extra food items.

Flemingsburg Field Trip – George Heaton

About 12 people showed up for our field trip to the Hanson Aggregates Quarry near Flemingsburg Kentucky. Six were from the Lansing Club and six were Friends of Mineralogy members. Except for being slightly damp from all the recent rain and an occasional light sprinkle the weather was nearly perfect for collecting. The rocks had been washed clean by rain, it was cool enough so we could work hard without becoming too hot, and there was no need to use sunscreen to prevent sunburn.

We began by working in the newer part of the quarry, but soon the quarry manager came and told us we would need to move from that part of the quarry because the creek we had to cross to get there was beginning to rise and we might not be able to cross if we waited too long. He took us to the old pits which were now flooded and somewhat overgrown, but there were still plenty of rocks around the perimeter of the old workings with some nice calcited filled vugs. The collecting here was actually better than what we were having in the new part of the quarry.

Ed Edington collected the best calcite specimen I saw. Roger Heaton and Neal Snepp also collected some decent calcites. Some of the others may also have had some nice stuff, but I may have missed seeing it. George Heaton found stuff good enough for the Children's Table and possibly a yard rock.

(Connie Snepp reports that while George had perfect weather, in her portion of the quarry it was raining; and, thunder and lightening forced her from the quarry a half hour early. She is not complaining, and said it was still an excellent field trip.)

Children's table work bee

Sept. 22 at the home of Grit & Alice Turner

Pot-luck lunch.

2001 Directory Updates – Wayne Zittel

Address changes/corrections:

Mary Kay Bean e-mail mkbeginnings@msn.com

John Engel, 552 S. Chester Rd, Charlotte MI 48813

Alan Hukill e-mail address no longer active

John Juroszek, 3206 Melody Lane, Lansing MI 48912. juroszek@pilot.msu.edu

Additions:

Archy Ammerman, 4148 Legion Dr. Mason MI 48854, Archy's Rock Shop

Roger Heaton, 137 Chapel Rd, Amelia OH 45102. georgiedog@juno.com

Tadd & Kirstin Heft, 1867 126th Ave, Hopkins MI 49328-9610

Amanda Miller, 403 Pine St, Fowler MI 48835

It's a Birthday Bash!

Please reserve August 18 on your calendar. You are invited to a birthday open house for Wilma Hopkins. It will be at Colonial Village Baptist Church, 2010 Boston Blvd., Lansing MI. The time will be from 3 pm to 5 pm. Please come and enjoy this time with us. *No gifts please*, just bring a card and your presence. She'll be 90 on August 27 but don't let her know I told! Contact Gail Hopkins (886-6047) for more information.

June Field Trip, Bloomington IN-- George Heaton

The June field trip will include the Bedford Rock Swap, now held at the Monroe Co. 4-H Fairgrounds in Bloomington, Indiana and geode collecting at the road cut at Harrodsburg, Indiana exit on Rt. 37, June 22-24. To get to Bloomington go south on I-69 to Indianapolis, then on I-465 south to Rt. 37. Go south on Rt. 37 to Bloomington. To get to the rock swap at the 4-H Fairgrounds you go south on Rt. 37 to the intersection of Rt. 37 and Rt. 45. You turn right on Rt. 45 and go southwest on Rt. 45 about 1 2/10 miles then turn right and go 7/10 mile on Airport Rd. to the Fairgrounds.

This is a very large and interesting rock swap which attracts swappers from surrounding states and Ontario, Canada. Camping is allowed on the Fairgrounds at \$6.00 per night and motels are located in Bloomington. The geodes from Harrodsburg are beautiful and may contain several minerals including quartz, calcite, dolomite, millerite, barite, pyrite, and sphalerite.

To collect the geodes at the Harrodsburg road cut you should have a least a 2-3 lb. crack hammer and several sharp chisels. Heavier hammers, pry bars, and more chisels of all sizes are very useful. The geodes are in limestone so it can be hard work to chisel them out and you can dull your supply of chisels very quickly.

July Field Trip: Bay Port Michigan

Thanks to the efforts of Bob Frost we will be able to visit the Wallace Stone Quarry near Bay Port Michigan on Saturday, July 14th. We are scheduled to enter the quarry at 10:00am, so try to arrive at the quarry a little before 10:00 am if possible. I estimate the distance from Lansing to Bay Port to be about 150 miles. You should allow about 3 ½ hours to drive from Lansing to Bay Port. From Lansing take I-69 east to I-75 at Flint. Go north on I-75 to Rt. 25 at Bay City. Take Rt. 25 east and north to Rt. 142, just south of Bay Port. Turn right (east) on Rt. 142 and go about 2 miles to Risky Rd. Turn left (north) on Risky Rd., cross the railroad tracks and go until you will have to turn right and follow this road to the quarry office. There will probably be signs pointing the way to the quarry.

Material to be found here includes brown and iridescent calcite, selenite, pyrite, millerite and fossils. Bob Frost informs me the collecting of millerite has been poor to none recently, but this does not affect me too much since I like to collect the calcite and selenite. This quarry has been closed to most collectors for the past few years so I am happy for this opportunity.

Equipment needed includes the usual assortment of tools and safety dress: **hard hat, hard toed boots, safety glasses or goggles**, chisels in assorted sizes from large to small, crack hammer. A sledge hammer is often very useful to break large rocks to look for calcite filled vugs.

August Field Trip – George Heaton

As of newsletter time I do not have a field trip lined up for August. If I have a trip for August it will probably be sometime during the latter half of the month. If you are interested you may check with me around the end of July or the middle of August to see if I have anything scheduled. My phone number is 517-339-8914.

September Field Trip – George Heaton

For September, I have decided to have a field trip to Flint Ridge Ohio during Labor Day weekend September 1-3. This is a trip that should appeal to both the mineral and lapidary people since the flint beds often contain vugs lined with quartz crystals and sometimes have barite and calcite crystals. The Flint Ridge flint is well known for its lapidary qualities and is the state gem of Ohio. I have chosen Labor Day weekend for this trip because the Flint Ridge Lithographic Society is sponsoring a large flint knapping show at the Flint Ridge Park and Museum. This event attracts master flint knappers from all over the country who will be demonstrating their ancient art of making flint arrow and spear points and other tools. Admission to the flint knapping event at the park is \$5.00 per vehicle and museum admission is included. The hours for this event are 10am-5pm on Sept. 1-2.

The flint collecting will take place at the John Nethers Farm. Collecting is not allowed at the park and this is the only private property that now allows flint collecting, but this is one that has always been known for the high quality of their flint. They charge a \$2.00 collecting fee that entitles one to collect 20 lbs. Anything over 20 lbs is an extra 25 cents per pound. The Nethers farm house is a white two story at 3680 Flint Ridge Rd. (Muskingum Co. Highway 8). The collecting is in the woods across the road from the house with parking space for several cars near some of the digging pits. If no one is home you may go ahead and collect. There is a scales to weigh your stuff on the side porch and some envelopes to deposit your money n the door and written instructions explaining all this. Equipment you may need includes shovels, trowel, hammers, chisels, pry bars, gloves, towels, buckets, and water and brushes for washing to check your material.

I am not planniong any special meeting times or places to meet. I will leave that up to individual preference. Some may wish to spend most or all their time digging flint while others may wish to spend part or most of their time visiting the museum and flint knapping show. I will let people choose to do as they please.

There should be motels available in Newark and Zanesville. Both cities are within 15-20 miles of Flint Ridge State Memorial Park. I believe I saw a private campground a short distance east of the park on Flint Ridge Rd. and some of my old maps indicate another campground on Rt. 40 near the intersection of Rt. 40 and Country Line Rd.

To get to Flint Ridge take Rt. 23 South from Michigan to I-75 south of Toledo Ohio. Take I-75 south to Rt. 15 east near the south end of Findlay. Take Rt. 15 east and south, which becomes Rt. 23 near Carey Ohio. Continue on Rt. 23 to I-270 at Columbus Ohio. Take I-270 east and south around Columbus to I-70. Go east on I-70 about 32 miles to exit 141 where you will take Licking Co. Rt. 668 (Brownsville Rd.) north to Brownsville where Rt. 668 takes a short jog to the left on Rt. 40 one block, then turns to the right and continues north again to the Flint Ridge Memorial Park and Museum on the right at the intersection of Rt. 668 and Flint Ridge Rd.

To get to the John Nethers Farm from the Flint Ridge Park I suggest you rely on the map printed in our club's Rockhound News since it would take too many words and too much space to give both written directions and the map.