

FRIENDS OF MINERALOGY, INC.
MIDWEST CHAPTER

VOL. 15 NO. 5 SEPTEMBER 2001



MEETING: SATURDAY, SEPTEMBER 8, 2001
12:00 NOON

500 EARTH SCIENCES
25TH ANNUAL GREATER INDIANAPOLIS
GEM, MINERAL & FOSSIL SHOW
HANCOCK COUNTY 4-H FAIRGROUNDS
GREENFIELD, INDIANA

CHECK AT HOSPITALITY DESK FOR LOCATION



DEREK FULLERTON OF EXMIN CORP.

"DIAMONDS AND THEIR HOSTS"

Derek Fullerton is an Irish citizen having been born of Irish parents in Johannesburg, South Africa. He was educated in South Africa where he obtained a degree in Mining and Geology. From 1964 until 1980 he was an exploration geologist involved in prospecting for diamond deposits in South Africa, Botswana, Namibia, Angola, Uganda, Kenya and Tanzania. In 1980, he accepted a position with Sibeka, a Belgian diamond mining company to prospect for diamonds and precious metals in the USA. This project was terminated in 1999. As an independent consultant, Derek continues to be involved in international exploration activities for Sibeka.

He is married to Hilda, A Dutch girl, and they have three children, two of whom are Namibian citizens and one is American. Principal interests, other than diamonds, are photography, thematic philately and vintage cars. Derek is a member of Bloomington North Rotary Club, a board member of the Foundation of Monroe County Schools and president of Indiana University Geology Department Advisory Board.



PRESIDENT'S MESSAGE

Our program chairman, Kim Greeman, has worked in the interest of the club to present interesting and informative speakers. Come to the meeting on September 8 and hear Mr. Fullerton give his talk.

The word is out that it is an impressive presentation.

The Bloomington show was very good, as usual, and it seems to be growing more each year.

The silent auction went well and we cleared approximately \$90.00.

We will have three at the show in Greenfield on Saturday, the 8th, the first at 10 am, then again at 2 pm and 4 pm. The specimens donated have been of excellent quality, and we will accept more.

Bring them to the show or mail to me at 217 W. Brown St., Knightstown IN 46148.

VOLUNTEERS ARE NEEDED TO BE IN ATTENDANCE DURING OUR ALLOTTED TIME.

There are quite a few topics that we need to discuss at this meeting, so be sure to be there.

It will soon be time to elect new officers. Volunteer your services to fill one of the positions.

Don't forget the field trip to Flint Ridge, Ohio, over the Labor Day weekend.

George has done an excellent job and the success rate of minerals found has been fantastic.



President: Dwaine Edington 765-345-5514

Vice-President (Programs): Kim Greeman 317-293-4584

Vice-President (Field Trips): George Heaton 517-339-8914

Secretary: Albert Sicree 937-236-1320

Treasurer: Lorraine Wright 317-784-1159

National Liaison: Nelson Shaffer 812-339-6623

MINUTES OF MEETING JUNE 23, 2001, BLOOMINGTON, INDIANA

President Edington opened the meeting June 23, 2001, by introducing our speaker, Nelson Shaffer. "Heavy Minerals in Fine-Grained Waste Materials from Sand and Gravel Plants in Indiana" was the topic and the slides shown were very interesting and informative. More than 170 operations extract sand and gravel resources from deposits throughout Indiana. Considerable amounts of fine-grained wastes are discarded during the process. Analyses of the waste material from sample sites reveal concentrations from a trace amount to 10% plus and average about 2.5% by dry weight. 0.3% of heavy material passes through processing. The amount and character of heavy mineral suites vary from site to site and certain drainage basins tend to have greater amounts of various heavy minerals. Heavy minerals present are ilmenite, garnet, zircon, magnetite, chromite, monazite and gold. While not present in economic amounts, select deposits could produce by-product heavy minerals rejected as waste. The remaining sand, once cleaned, could be attractive to specialty markets. Large amounts of easily recoverable waste fines languish in abandoned sites. Most of the north central United States has been glaciated; if heavy minerals are common to these glacial terrains, then a vast potential resource exists. After the showing of his slides, Mr. Shaffer held a question and answer session.

The president discussed the silent auction we were permitted to hold with The Lawrence County Rock Club. The first opened at 11 AM—others were to be held after this meeting.

Mr. Shaffer gave the treasurer's report due to the absence of Ms. Wright. The balance as of June 23 is \$331.00.

Mr. Shaffer also reported on the symposium held May 5 in Cincinnati. A total of five members paid to attend this event. There was no report on the total paid attendance. The speakers were excellent. The Cincinnati Mineral Club invited us back for 2002, but there is a conflict in that they have scheduled a special exhibit on "Sue the Tyrannosaurus Rex" at the same time the symposium would be held. It is questionable as to whether the Midwest Chapter could sustain another symposium. Copies of the proposed symposium to be given by the Colorado Chapter in 2002 were passed out as an example of how we could continue. Ernie Carlson will not chair another symposium. The next meeting will be held at the 500 Earth Sciences show in Greenfield, Indiana, on Saturday, September 8, 2001, at 12 NOON, possibly same room as last year. Please check at the hospitality desk.

The final logo vote—23 (out of 68 members) votes cast #1—ten votes, #2-- four votes, #3—nine votes.

The meeting was adjourned.

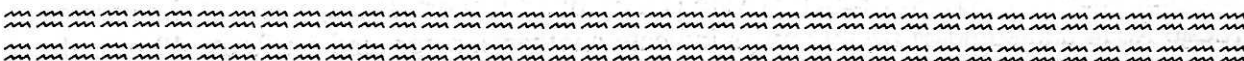
Marlene Edington, Secretary Pro-tem.



JULY FIELD TRIP BY GEORGE HEATON

Our July field trip was to the Wallace Quarry near Bay Port, Michigan, on Saturday, July 14th. The visit to the Wallace Quarry was made possible, thanks to the efforts of Bob Frost, who made the arrangements for us. This proved to be a very popular trip, attracting at least 25 or more people. So many I failed to get an accurate count. I think we had about 8 or 10 Friends of Mineralogy members and the rest were from my Lansing club plus a few guests.

Mr. Bronson, the quarry manager, did not allow us to visit the north end of the quarry where most of the brown and iridescent calcite is found, and he wanted us all to stay together with Bob Frost. We spent all of our time in the part of the quarry where the small millerite geodes are found. With a bit of hard work, removing blocks of rock from the top of the quarry wall to get down to the thin mud stone layer where these little geodes are most plentiful, some of us were able to collect quite a few of these nodules. Most of the nodules are solid, but a few will be hollow, quartz lined geodes, and some of these will contain other minerals including millerite.



SEPTEMBER FIELD TRIP----FLINT RIDGE, OHIO

LABOR DAY WEEKEND---SEPTEMBER 1 - 3, 2001
BY GEORGE HEATON, VICE-PRESIDENT (FIELD TRIPS) 517-339-8914

The John Nethers Farm, 3680 Flint Ridge Road (Muskingum County Highway 8)

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 10:00 AM-5:00 PM (Ohio time) on September 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 twenty (20) pounds and anything over 20 pounds is an extra 25¢ per pound. The Nethers farmhouse is a white two story at 3680 Flint Ridge Road (Muskingum County 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 scale to weigh your stuff on the side porch and some envelopes to deposit your money in the door with written instructions explaining all this.

Equipment you may need includes shovels, trowel, hammers, chisels, pry bars, gloves, buckets and water and brushes for washing to check your material.

I am not planning any special meeting places or times to meet. I will leave that up to individual preference. Some may wish to spend most or all of their time collecting flint and quartz. 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.

To get to Flint Ridge take I-70 east from Columbus, Ohio, about 32 miles to Exit 141. From that exit you will take Licking County Route 668 (Brownsville Road) North to Brownsville where Route 668 takes a turn to the left along Route 40 for one block. The road then turns right and continues north again to the Flint Ridge Memorial Park and Museum, on the right, at the intersection of Routes 668 and Flint Ridge Road. To get to the John Nethers Farm from Flint Ridge Park, I suggest you rely on the map printed in the newsletter (page 4) since it would take too many words and too much space in the newsletter to give both written directions and the map.

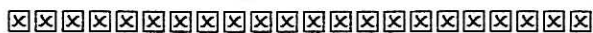
There should be motels available in Newark and Zanesville. Both cities are within 15 to 20 miles of Flint Ridge. I believe I saw a private campground a short distance east of the park on Flint Ridge Road and some of my old maps indicate another campground on Route 40 near the intersection of Route 40 and County Line Road.

MAP SHOWN ON PAGE 4 TO FLINT RIDGE, OHIO

HOW TO KILL YOUR ORGANIZATION IN
FOURTEEN EASY STEPS

1. Don't attend meetings—if you do arrive late.
2. If you come—find fault.
3. Don't say anything at the meetings—wait until you get outside.
4. Never accept an office—it is much easier to criticize.
5. Vote for everything—then go home and do nothing.
6. Find fault with your officers and fellow members.
7. Take no part in organizational affairs.
8. Claim all meetings, symposiums, etc. as being a waste of the members' time.
9. Never ask anyone to join the organization.
10. If asked to help, just say you don't have the time.
11. Take all the organization will give you, but give nothing in return.
12. Don't rush to pay your dues.
13. Do not volunteer—let the "old reliables" do everything.
14. Never read anything pertaining to the organization. You may find out too much.

DO YOU KNOW SOMEONE
AS DESCRIBED ABOVE?



WHAT????

In some countries, the natives practice the strange custom of beating the ground with hatchet-like clubs, and occasionally uttering blood-curdling cries.

Anthropologists call this a form of primitive self-expression.

In our society, it is called "Rock Hunting."



CALENDAR OF EVENTS

Aug 31-Sept 3 Hendersonville NC—Gem & Mineral Society's 20th Ann. Gem & Mineral Spectacular. Whitmire Activity Bldg., Lily Pond Rd. Info: M. Johnson 828 692 1249

Sept 1 Hendersonville NC—12th Ann. Southeastern States Micromounters Federation Symposium. Salvation Army Bldg. Grove St. between 3rd and 4th Aves.

Sept 7-9 Greenfield IN—500 Earth Sciences 25th Ann. Greater Indianapolis Gem, Mineral & Fossil Show. Hancock Co. 4-H Frdgs, N. Apple St. Plus meetings of Mid-America Paleontology Society & Friends of Mineralogy—Midwest Chapter. Info: Don Mahoney 317 255 5872

Sept 7-9 Toledo OH—Toledo Gem & Rockhound Club 31st Ann. Jewelry, Gem & Mineral Show. Stranahan Theater Complex 4645 Heatherdowns Blvd. Info: D. Hoffmaster, 950 Michigan Ave., Adrian MI 49221

Sept 12-16 Denver CO—Colorado Mineral & Fossil Show, Holiday Inn—Denver North, 4849 Bannock St. (I-25 & I-70. Info: 303 674 2384

Sept 14-16 Denver CO—Denver Gem & Mineral Show & Colorado Fossil Expo. Denver Merchandise Mart. Expo Hall (I-25 & Exit 215). Museum & competitive exhibits, dealers, lectures, demos. Featuring "Minerals of the Pikes Peak Region". Info: 303 233 2516

Sept 14-16 Lincoln MO—42nd Ann. Lincoln Rock Swap, Lincoln City Park (20 miles south of Sedalia on US 65) featuring Mozarkite. Sat—public digs, silent auctions. Spons. By Mozartkite Society of Lincoln, Inc. - Info: R. Kimber 660 547 0040

Sept 21-23 Houston TX—Houston Gem & Mineral Society's Gem, Jewelry, Mineral & Fossil Show. 8233 Will Clayton Pkwy, East of Hiway 59. Info: 713 664 9033

Sept 29-30 Franklin NJ—45th Ann. Franklin-Sterling Hill Gem & Mineral Show. Franklin School, Washington Ave. off Buckwheat Rd by way of Franklin Ave. Sponsored by The Franklin Mineral Museum. Info: 973 827 3481

Oct 6-7 Fairborn OH—44th Ann. Show by The Miami Valley Mineral & Gem Club. Lions Den, 1043 Rona Parkway Dr. Info: 937 322 1021

Oct 12-14 Warren MI—Gem & Mineral Show, South Macomb Community College Expo Center, Bldg. P, 12 Mile & Hayes. Info: 248 398 6693

Oct 19-21 Fort Wayne IN—Three Rivers 40th Ann. Gem, Mineral, Fossil, Lapidary & Jewelry Show. Allen Co. Frdgs, 2726 Carroll Rd. Info: M. Yamanaka 219 424 5070

Oct 26-28 Lansing MI—36th Ann. Gem & Mineral Show, sponsored by Central Michigan Lapidary & Mineral Society. Marshall Street Armory. Hrs. Fri. 6-9 pm, Sat 10-7, Sun 11-5. Adm.

Nov 2-4 Cleveland OH—Micromineral Symposium, Cleveland Museum of Natural History, 1 Wade Oval, Univ. Circle. Friends of Mineralogy—Midwest Chapter meeting Sat. the 3rd. Info: Bill Cook 216 381 9003

42nd ANNUAL LINCOLN
ROCK SWAP

SEPTEMBER 14-15-16, 2001
LINCOLN CITY PARK, LINCOLN, MISSOURI
(20 MI. SOUTH OF SEDALIA ON U.S.65 HWY.)

Featuring: **MOZARKITE**
MISSOURI'S OFFICIAL STATE ROCK

BOOTH SPACES AVAILABLE - \$10

SPECIAL MOZARKITE DIG FOR VENDORS ON 13TH

PUBLIC DIGS ON SATURDAY

VISIT NEW MOZARKITE ROCK SHOP

SILENT AUCTIONS

6:00 p.m. POT-LUCK SUPPER SAT. EVE.
LIVE MUSIC BY "EARTHEN VESSEL"

7:00 p.m. GUEST SPEAKER SAT. EVE.

SWAP HOSTED BY:
MOZARKITE SOCIETY OF LINCOLN, INC.
ROBIN KIMBER, PRESIDENT
660-547-0040
www.mozarkite.com