

CHIP & LICK



Official Publication of the Miami Valley Mineral and Gem Club

VOLUME 51, NUMBER 4

APRIL, 2005



MEETINGS: Second Sunday of the month except June, July and August.

PLACE: Small Business Development Center, 300 E. Auburn Ave.,
Springfield, OH 45505. Phone: 322-7821

TIME: 2:00 P.M.

Guests are always welcome!

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Purpose and Memberships

The objectives of the Miami Valley Mineral and Gem Club are:

To promote interest and increased knowledge in the fields of mineralogy, geology, and the lapidary arts.

To further the art of mounting and setting stones.

To encourage the collecting, identifying and displaying of specimens in these fields.

The annual dues are \$7.50 for an individual membership, \$10 for a couple, or \$12 for a family membership.

This club is a member of the Midwest Federation of Mineralogical and Geological Societies (MWF), which is a member of The American Federation of Mineralogical Societies (AFMS).



The Editor of the MVMGC is a member of S.C.R.I.B.E.

MIAMI VALLEY MINERAL AND GEM CLUB, INC.**2005 OFFICERS**

President	Hugh Fulton	322-1021
Vice President	Andreas Ruben	390-2081
Corresponding Secretary	Katrin Ruben	390-2081
Recording Secretary	Dick Faux	383-1212
Treasurer	Joyce Perry	372-8228
Editor	Phil Lind	322-7916
Librarian	Joyce Perry	372-8228
Curator-Historian	Becky Dobbs	372-9022
Trustee (2005)	Marie Shinabarger	426-2289
Trustee (2006)	Becky Dobbs	372-9022
Trustee (2007)	Udean Babyak	342-1511

2005 COMMITTEES

Anti-Litter	All Members	
Canceled Stamps	Kay Faux	383-1212
Chaplain	Udean Babyak	342-1511
Christmas Banquet	Udean Babyak	342-1511
Field Trips/ Safety	Phil Lind	
	Ken Newman	
	Tim Fosberg	
MWF Liaison	Hugh Fulton	322-1021
Photographer	Andreas Ruben	390-2081
Program	Andreas Ruben	390-2081
Refreshment	Joyce Perry	372-8228
Scholarship	Joyce Perry	372-8228
Show Chairman		
Spring Banquet	Udean Babyak	342-1511
Sunshine	Joyce Perry	372-8228
Swap	Hugh Fulton	322-1021
Webmaster	Katrin Ruben	390-2081

APRIL BIRTHDAYS

Joan Fulton Apr 10
 Andreas Ruben Apr 12
 Ken Newman Apr 21

APRIL ANNIVERSARIES

None on file

MAY BIRTHDAYS

Tim Fosberg May 16
 Udean Babyak May 1
 Katrin Ruben May 11
 Russell Bignell May 28

MAY ANNIVERSARIES

None on file

PRESIDENTS MESSAGE

April is fast approaching and events are popping up like crocus. Easter is early this year. I always hope it doesn't rain on Easter Sunday. I once heard an old weather fable that if it rained on Easter it would rain the next seven Sundays running.

The Columbus Gem and Mineral Show April 2-3 is always a good show a very good show. Then our Spring Banquet we are going back to Teaberries. Next our April meeting which should be interesting. Bring something to look at under a microscope for the program. Thanks to Tim Holderman, we enjoyed a tape program on diamonds at the March meeting.

Let us welcome Clyde Spencer, who became a member at the March meeting. Clyde, has a background in Geology and is interested in minerals and other facets of the hobby.

Seven of us made it to the Caesar Creek Spillway to collect fossils and visit the Visitor Center which is very informative with nice displays of what might be found at the Spillway. Sorry no one found even a small trilobite.

At the April meeting come prepared to collect more fossils. Bring your buckets, bags, boxes or at least pockets. After the meeting we will have a field trip to the Stewart's home. You will remember at the last meeting I read a letter from Emory stating that the club members are welcome to come by and see if there are any rocks they might be interested in. Thank you Emory, Beth and your family.

Wouldn't you know it I've had two out of state dealers call for a space at October show they were using last years information. I think the information came from M. W. F.web site I'll check to see what it has.

Still looking for an early spring.

Hugh Fulton



APRIL PROGRAM

Program: – Micromounts

Refreshments – Hugh Fulton

Future Programs and Refreshments:

May Program: - Thundereggs

Refreshments - Joyce & Dave Perry



MIAMI VALLEY MINERAL & GEM CLUB MINUTES

MARCH, 2005 MINUTES

Hugh Fulton, the president opened the meeting.

Clyde Spencer, was welcomed as a guest.

Udean Babyak read a poem about the weather, by James Whitcombe Riley, for our devotions.

The minutes of the February meeting were read and accepted with the addition of some information that had been omitted. The Treasurer's Report for February was read by Joyce Perry and accepted. The Sunshine, Refreshment and Library Committees had nothing new to report..

CORRESPONDENCE: Katrin Rubin reported that people continue to use our web site. It was pointed out that Clyde Spencer, our guest, had found us through the web site. Hugh Fulton received a letter from Emory Stewart saying that his sons would be in the Dayton area on March 20th to empty the Stewart house. Some rocks would be available if people were interested. One of the stones that might be available was some colored limestone from local quarries Beth has limited mobility but is doing well in their new location.

LIASON: Hugh Fulton brought current issues of the newsletters from the AFMS and the MWFMS to share with members. Katrin Ruben reported that it did not seem possible to make a listing on our web site available to Jewelry Magazine.

PROGRAMS: April, micromounts; May, Thundereggs; June, Fossils in South America.

OLD BUSINESS: Plans for the Spring Banquet were discussed and revised. We agreed to meet at Teaberries on Saturday April 9th at 1:00. People who plan to come should call Udean Babyak to make reservations so the Tea Room can be prepared.

Hugh Fulton reported that he had been informed that the Donnelville Lions Club had been disbanded and that the ball field we have used is being turned over to baseball association. As a result the ball field would only be available for one day at a time. This means that it will not be practical for us to have a swap there this summer. Because of this development our club decided to meet in June.

Ken Newman provided Hugh Fulton with information on printing business cards and the costs of paper. Andreas Ruben that his source would charge \$101.00 for 500 cards. The club did not settle on a choice.

The meeting was adjourned for refreshments and a program on diamonds..

Richard Faux, Recording Secretary



UPCOMING SHOWS & EVENTS:

• Flying High, Part II

THROUGH MAY 29, EXPLORE FEATHERED DINOSAURS: THE BIRD/DINOSAUR CONNECTION AT THE CLEVELAND MUSEUM OF NATURAL HISTORY. TWO PROGRAMS WILL BE FEATURED IN THE SHAFRAN PLANETARIUM. "FLYING (VERY) HIGH" DEMONSTRATES THAT BIRDS ARE THE NUMBER ONE ANIMAL AMONG THE CONSTELLATIONS. FIND A SWAN, AN EAGLE AND EVEN A TOUCAN IN THE NIGHT SKY. "AND THEN THERE WERE ... SOME" IS A SHOW FOR AGES 5 AND OLDER THAT LOOKS 65 MILLION YEARS BACK IN TIME, WHEN A CATAclySMIC ASTEROID IMPACT WIPED OUT ALL LIFE ON EARTH LARGER THAN A COW. CALL FOR SHOW TIMES. CLEVELAND MUSEUM OF NATURAL HISTORY, 1 WADE OVAL DR., CLEVELAND, 216/231-4600, 800/317-9155. WWW.CMNH.ORG. MUSEUM HOURS: MON.-SAT. 10 A.M.-4:30 P.M., WED. 10 A.M.-8 P.M., SUN. 1-4:30 P.M. MUSEUM ADMISSION: ADULTS \$9, SENIORS, COLLEGE STUDENTS AND YOUTH 5-17 \$7, CHILDREN 3-6 \$6, 2 AND UNDER FREE. PLANETARIUM TICKETS \$3 IN ADDITION TO ADMISSION

• APRIL 2ND & 3RD, 2005 – VETERANS MEMORIAL 300 WEST BROAD STREET, COLUMBUS, OHIO 2005 CENTRAL OHIO MINERAL, FOSSIL, GEM & MINERAL SHOW. SPONSORED BY COLUMBUS ROCK & MINERAL SOCIETY WITH LICKING COUNTY ROCK & MINERAL SOCIETY. SATURDAY 10 – 7, SUNDAY 11 – 5. DEMOS., EXHIBITS, SILENTS AUCTIONS, LECTURES. ADULTS \$6, CHILDREN 6 –16 \$2. UNDER SIX FREE, SCOUTS FREE

• APRIL 23RD & 24TH, 2005 – MIAMI COUNTY FAIRGROUNDS, TROY, OHIO BRUKNER GEM, MINERAL, FOSSIL, AND JEWELRY SHOW. SATURDAY 10 AM TO 6 PM. ADMISSION ADULTS \$1.00. CHILDREN FREE.

• MAY 27, 28, & 29, 2005 – HIDDEN HILL CAMPGROUND, 3246 LOPER ROAD, NEWARK, OHIO 38TH MEMORIAL DAY ROCK SWAP FOR MORE INFO: JAY ROSS (1-740-787-2503)



FEDERATION NEWS



The Federation newsletter will be available for reading at the monthly meeting. Be sure to check it out.



AFMS

Newsletter will be available for reading at the monthly meeting. Be sure to check it out.



If you have micromount minerals, I believe that there will be a couple of microscopes available to examine these.



APRIL FIELD TRIP

Hugh has arranged for a trip to the Stewart’s home after the club meeting. This will be to collect fossils that they had to leave behind when moving west. See Hugh at the meeting for directions.

We’re working on another possible trip, however, we don’t have permission or details to share at this time. If we can arrange a trip we’ll contact everyone by e-mail or telephone. Sorry for the uncertainty.



A sign-up sheet will be available at the monthly meeting refreshments, displays, and programs. Please sign up. I know each of you has a specialty that would interest the entire club.



SPRING BANQUET

Teaberries, 1600 East Leffel Lane, Springfield, Ohio
1:00 P.M. on Saturday, April 9th. We will order from their menu. Please contact Udean by the 7th of April at 1-937-342-1511 so that she can confirm how many will be present. **Please note the time change from 3 to 1PM.**

What is Calcite?

Calcite is the one of the most common minerals on earth. It constitutes a major portion of many of the earth's rocks. Calcite is a calcium carbonate, commonly with some impurities of either iron, magnesium, manganese, and occasionally with zinc and cobalt. Cobaltian calcite, in particular, is comprised of a mineral known as sphaerocobaltite. It is formed when calcite has a large amount of cobalt as an impurity. Normally calcite comes in all different colors depending on what impurity it has which influences the color. The cobalt is what gives it the hot pink color in the cobaltian calcite. Calcite is commonly fluorescent and calcites from different localities fluoresce different colors. Calcite is a mineral that occurs in a variety of shapes, most commonly, rhombohedron or scalenohedral, but it could also be tabular, acicular, prismatic, flaky, needles like, stalactitic, or massive (to name a few). The hardness ranges from 2 to 3 on the mohs scale.

Where is it found?

With calcite being the most common mineral on the earth, it is found all over the world. Cobaltian calcite is mined in Shaba, Congo (formerly Zaire) in Africa.

Does it have a history?

Calcite gets its name from the Greek word "Chalix" which means "lime". Calcite doesn't have a folklore that I know of but it has been a part of human life in more ways than any other mineral or gemstone since it is a part of the majority of the earth's rocks. Being the most common mineral means it is involved in just about anything that is made from the earth's rocks. See "what is its uses?" for examples of how it is used.

What are its uses?

First off, calcite is the primary ore of calcium. Calcite is also fundamental in the construction industry, forming the base of cement. Many important chemicals are created from calcite. It is also crucial in the manufacture of fertilizers, metals, glass, rubber, and paint. The transparent Iceland Spar variety, in which the double refraction is very apparent, was used as Nicol prisms for polarizing microscopes and other optical devices. Calcite forms rocks that are used for ornamental purposes, such as Marble and banded Travertine. Calcite is also the main component of Chalk, which is processed as drawing chalk. To collectors, calcite is one of the best-known and most extensively collected minerals, with new and exciting species added from new discoveries. Calcite is also used in jewelry, particularly the cobaltian calcite. Its intense color, and the solid dolomite matrix makes it relatively easy to cut for jewelry. A cobaltian calcite cab makes a striking focal point in a o!
ne of a kind design.

How is it to cut?

Calcite is a pretty easy stone to cut. Even though it is relatively soft, it still can be cut for pendants. I would not recommend that you use it for rings. It is excellent for carvings since it is soft. You

do not want to cut a cab too thin since it could easily snap. The druzy variety, such as cobaltian calcite, makes striking cabs and jewelry. It has a solid matrix giving you the natural backing for the druzy. In fact, cutting the cobaltian calcite is easy and fast.

Via:Unconventional Lapidarist (April 2005)

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SAVE COMMEMORATIVE STAMPS

A man was sitting on the edge of the bed, observing his wife turning back and forth, looking at herself in the mirror. Since her birthday was not far off he asked what she'd like to have for her Birthday. I'd like to be six again, she replied, still looking in the mirror.

On the morning of her Birthday, he arose early, made her a nice big bowl of Lucky Charms, and then took her to Six Flags theme park. What a day! He put her on every ride in the park: the Death Slide, the Wall of Fear, the Screaming Monster Roller Coaster, everything there was.

Five hours later they staggered out of the theme park. Her head was reeling and her stomach felt upside down. He then took her to a McDonald's where he ordered her a Happy Meal with extra fries and a chocolate shake. Then it was off to a movie, popcorn, a soda pop, and her favorite candy, M&M's.

What a fabulous adventure! Finally she wobbled home with her husband and collapsed into bed exhausted. He leaned over his wife with a big smile and lovingly asked, "Well Dear, what was it like being six again?"

Her eyes slowly opened and her expression suddenly changed. "I meant my dress size, you dumb *!% !"

The moral of the story: Even when a man is listening, he is gonna get it wrong.