



NEWSLETTER

of the INDIANA CHAPTER, FRIENDS OF MINERALOGY, INC.

Volume III: No. 2

March 1989

OUR NEXT CHAPTER MEETING:

"Geodes: Their Formation and Mineralogy"

Sunday, March 12, 1989

12:30 pm

at the Indiana State Museum

202 N. Alabama St.

Indianapolis, IN

(Downtown, one block NW of Market Square Arena)

Special Program on GRODES

Vice-President Nelson Shaffer has planned an exciting program for our March meeting on the subject of geodes. In specific, Nelson would like our chapter members and guests to discuss together the various theories about geode formation, and to share with each other any observations we have made about the geodes we have seen or collected. What minerals have you found in geodes? What examples can you bring to show? How do you think geodes formed?

- * Opening presentation: short talk and slides by Nelson to outline the current theories of geode formation.
- * Discussion: *your* ideas, observations, comments, and show-and-tell examples.
- * Conclusions: we will put together our ideas and send them out in our next newsletter.

There will be a short business meeting following the program; we will continue our planning for the year's activities.

Remember: Bring some favorite geodes!!

Purposes of the Indiana Chapter:

1. *To promote interest in and knowledge of mineralogy.*
2. *To advance mineralogical education.*
3. *To protect and preserve mineral specimens and promote conservation of mineral localities.*
4. *To further cooperation between amateur and professional and encourage collection of minerals for educational value.*
5. *To support publications about mineralogy and about the programs of kindred organizations.*

Changes in the Constitution and By-laws

Two changes in our organizational documents were approved at the January Meeting. They are as follows:

Constitution Article V: Delete Section 7 which read:
"The President shall serve no more than two consecutive terms"

By-Laws Article II: Add a Section 3 to read: "Members of other Friends of Mineralogy chapters may participate in field trips."

1988-89 CHAPTER CALENDAR

- March 12, 1989 - Meeting at Indiana State Museum 12:30 pm.
- May 20, 1989 - Meeting at the Cincinnati Show. The speaker has already been arranged: Dr. Ernest Carlson of the Ohio Geological Survey. His topic for us will be that of a new book he has written: "Minerals of Ohio". 4:30 pm.
- June 10, 1989 - Meeting at the Bedford Swap. 4:00 pm.
- July 1989 - Field Trip to Houghton, Michigan for the second Red Metal Retreat in "Copper Country". This will be held over the July 4th weekend - exact dates will be announced.

Officers for 1989

President - Rich Eddy, Columbus, IN (812) 372-2745
1st V. President - Nelson Shaffer, Bloomington, IN (812) 339-6623
2nd V. President - Vern Swanson, Alexandria, IN (317) 724-2460
Secretary-Treasurer - Wanda Aldred, Shoals, IN (812) 247-3780
FM Liaison - Terry Huizing, Cincinnati, OH (513) 574-7142

Committee Assignments for 1989

1. Nominating Committee: the Executive Committee will handle this.
2. Field Trip Committee: Vern Swanson (Chair), George Aldred, Dick Eddy, Rick Uhlenbrock, Shirley Allen, Terry Huizing and Donna Winsted.
3. "Calcite Committee": Margaret Kahrs, Louise Duncan and Rich Eddy.
4. Program Committee: Nelson Shaffer (Chair) and Louise Duncan.

NEW and RENEWING MEMBERS.... You may bring dues to any meeting or field trip, or mail directly to Secretary Wanda Aldred, RR #2 Box 175, Shoals, IN 47581. Annual dues are \$15.00 (\$7.00 for additional member in the same family) and include National and Chapter dues and liability insurance protection through the Cincinnati Insurance Co. *If you or someone you know would like assistance with paying the membership fee, please contact any officer; a special fund has been set up to do this.*

SILVER ANNIVERSARY
CINCINNATI 1989
Gem-Mineral-Jewelry SHOW

SATURDAY, MAY 20, 1989 10 a.m. - 7 p.m.
SUNDAY, MAY 21, 1989 10 a.m. - 5 p.m.

featuring

**The World's Largest
Faceted Gemstone**

*Courtesy of the
Smithsonian
Institution*

**and Special
Silver Exhibits**

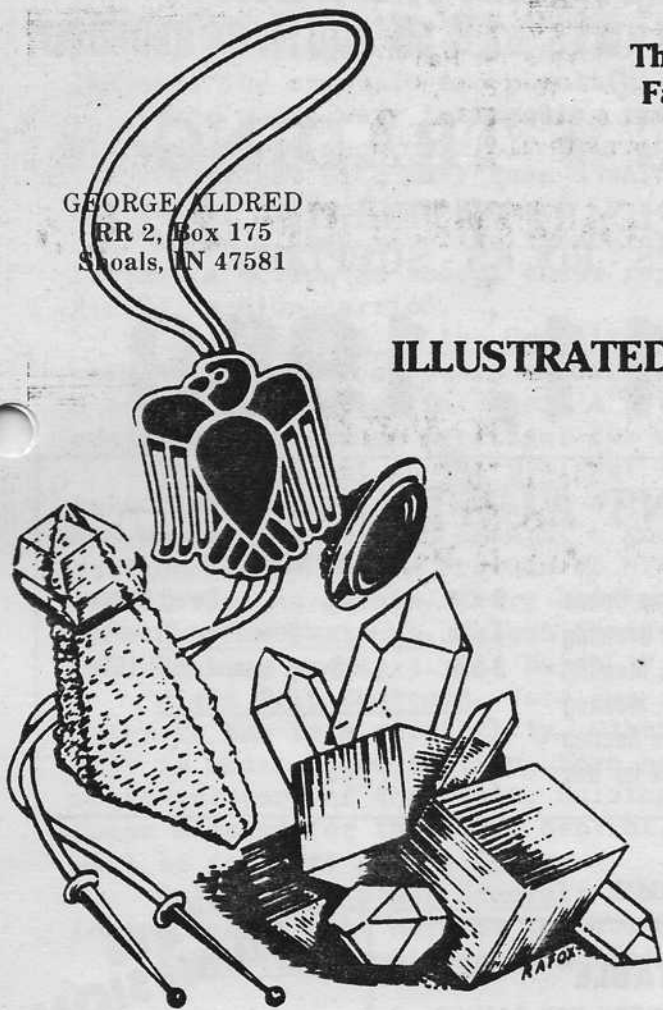
ILLUSTRATED LECTURES & MEETINGS

SATURDAY, MAY 20, 1989

- 1:30 PM "Ohio Minerals from a Boston Viewpoint"
by Dr. Carl Francis
- 3:00 PM "The King's Silver - Kongsberg, Norway"
by Dr. Gary R. Hansen
- 4:30 PM "The Minerals of Ohio"
by Dr. Ernest Carlson
- 8:30 PM Wine & Cheese Party at the Clarion (Public Invited)
Compliments of Harvard Mineralogical Museum Association
- 9:00 PM Mini Auction to benefit the Harvard Mineralogical Museum

SUNDAY, MAY 21, 1989

- 11:00 AM Meeting of The Mineral Museums Advisory Council
- 1:30 PM "The Diamonds of China"
by Dr. Gary R. Hansen
- 3:00 PM "Silver From The Historic Mines of Michigan"
by Stanley J. Dyl II
- 5:00 PM Presentation of Awards



GEORGE ALDRED
RR 2, Box 175
Shoals, IN 47581

CONVENTION CENTER
Downtown — 5TH & ELM

Admission Charged

Adults \$4.00 • Children 7 to 15 \$1.00 • Under 6 - Free
Two day pass \$6.00 • Scouts in Uniform - Free

Direct Correspondence to:
Rick Russell - 7843 Montreal Court, Cincinnati, Ohio 45241

THE LAWRENCE COUNTY ROCK CLUB WELCOMES YOU TO THE TWENTY FOURTH

BEDFORD INDIANA

ROCK SWAP

AND JUNE MEETING OF MID AMERICA PALEONTOLOGY SOCIETY (M.A.P.S.), INDIANA CHAPTER
ALSO JUNE MEETING OF FRIENDS OF MINERALOGY, INDIANA CHAPTER

AT 4-H FAIRGROUNDS, BEDFORD, INDIANA

ON U.S. HWY. 50 - 7/10 MILE WEST OF JUNCTION HWYS. 37 & 50, SOUTH OF BEDFORD

BUYING ★ SELLING ★ TRADING

GEMS - JEWELRY - GIFTS - LAPIDARY MATERIALS
MINERALS - FOSSILS - ARTIFACTS - ROCKS - SUPPLIES

JUNE 9-10-11, 1989

CONTINUOUS SILENT AUCTION

FRIDAY

8 a.m. - 10 a.m. Set Up
10 a.m. Swap Opens
9 p.m. Close for Day

SATURDAY

8:00 a.m. Swap Opens
1:30 p.m. Door Prize Drawing
2:30 p.m. M.A.P.S. Meeting
4:00 p.m. F.M., I.C. Meeting
7:00 p.m. Live Auction
9:00 p.m. Close for Day

SUNDAY

8 a.m. Swap Opens
1 p.m. Door Prize Drawing
3 p.m. Swap closed until 1990

DISPLAYS WELCOME

**FREE
ADMISSION**

**CAMPING
\$6.00 per night**

"BRING YOUR OWN TABLE"
INSIDE SPACE LIMITED TO 16FT. LENGTH PER FAMILY

**FREE
ADMISSION**

**Hotels and Motels
Available**

**FOOD SERVICE
ON GROUNDS**

**NO RESERVATION
ACCEPTED**

ROCKHOUDS ARE URGED TO DONATE A QUALITY SPECIMEN SUITABLE FOR THEIR OWN COLLECTIONS TO THE AUCTIONS TO HELP DEFRAY EXPENSES.

THE SWAP CHAIRMAN

GEORGE ALDRED
RR 2, Box 175, Shoals, IN 47581
PHONE 812-247-3780

INDIANA CHAPTER, FRIENDS OF MINERALOGY
INDIANA STATE MUSEUM
INDIANAPOLIS, INDIANA
JAN 8, 1989

Vice-president Nelson Shaffer introduced Graduate Student Ken Tankersley. Ken is working on a Ph.D at IU with research on Paleo-Minerals of the Mammoth Cave System. He is also with the Glenn Black Museum. He showed a video tape taken from a 1935 movie film showing the rescue of an Indian Mummy in Mammoth Cave. The mummy was under a huge boulder and had probably been mining gypsum from the soil. "Lost John" was the name tagged to the Indian Mummy. He is believed to be between 500 and 1500 years old. Greater exploration in 1984 revealed many foot prints- some bare foot prints and some of woven sandals. Many walls show scrapes, charred ends of cane which were used for light and many partially burned torches.

It is reasoned that the carbonates were of no interest. The sulfates- gypsum flowers, Epsomite grew seasonally.

"Little Al" another Indian Mummy was found in Salt Cave. He had fallen from a ledge. This place has been dubbed "Mummy Hall".

It is thought that Satin Spar crystals are ceremonial or pseudo-relegious to the Indians. The crystals are plentiful.

This was a very interesting presentation. It answered questions about cave minerals and raised many more. If only those mummies could talk!

President Rich Eddy gave a welcome to all and introduced Richard and Virginia Eddy, his father and mother. Richard is a member and has attended field trips with us in 1988.

Wanda Aldred gave the treasurers report and minutes had been printed in the newsletter. A motion to accept these reports was made by Terry Huizing, seconded by George Aldred, motion carried.

The amendment to the Constitution: George Aldred moved that this be amended to change the number of years an office can be held by the same person. Terry Huizing gave a second. Discussion followed. A vote on the motion carried. Therefore Rich Eddy will continue to serve as president for one more year.

The amendment to the By-laws: To add a Section 111. After much discussion as how selection of people to go into a quarry in case of a limit being placed by the quarry. Who would be liable in case of a guest being injured? Rick Uhlenbrook moved to allow a Section 111 to read - Friends of Mineralogy Members from other Chapters can attend field trips as guests. Terry Huizing seconded. Motion carried.

Program Chairman, Nelson Shaffer asked for help on program ideas, areas of interest and securing speakers. The March 12, 1989 meeting is open at this time.

Field Trip Chairman, Vern Swanson reported that a return trip to Hoosier Stone at Salem in May is a possibility. Other areas were discussed. An under ground gypsum mine tour is under consideration. Vern has asked Shirley Allen to work with him on the northwest part of the state, Huizing and Uhlenbrook on Southeastern Indiana and Ohio, Donna Winsted for the north central, and George Aldred for Southwestern Indiana. Others will be asked to assist later.

Calcite for State Mineral: Publicity Committee will be Rich Eddy and Margaret Kahrs. Louise Duncan will help on the dedication day of "Falls of the Ohio".

Nominating Committee: The executive committee will serve as the nominating committee.

Refreshments : By concensus there will be refreshments only at the Annual Meeting or other special meetings due to the fossil group waiting to use the meeting room.

Respectfully submitted
Wanda Aldred, Secretary