



# NEWSLETTER

of the INDIANA CHAPTER, FRIENDS OF MINERALOGY, INC.

Volume III: No. 1

January 1989

## OUR NEXT CHAPTER MEETING:

"Paleo-Indian Minerals"  
by Ken Tankersley  
of the Glenn Black Museum of Archaeology  
Indiana University

Sunday, January 8, 1989

12:30 pm

at the Indiana State Museum  
202 N. Alabama St.  
Indianapolis, IN

(Downtown, one block NW of Market Square Arena)

Our Indiana Chapter is beginning its 3rd year; time to gather for an enjoyable and interesting meeting. We will meet in the larger meeting room in the basement of the museum, and will be followed by the meeting of the Indiana Society for Paleontology. See you!

## MEETING AGENDA

- \* "Paleo-Indian Mineral Procurement" by Ken Tankersley. Ken is a doctoral candidate with the IU archaeology laboratory and museum. He will tell us about how our earliest inhabitants obtained and used various mineral resources, including chert and cave efflorescences.
- \* Update on Chapter activities and ideas for 1989.
- \* Vote on Proposed Constitutional and Bylaws Amendments:  
(Please see the article on page 2 for details.)
- \* Acceptance of membership dues for 1989, for new and renewing members. Dues are the same as last year.
- \* Refreshments.
- \* Appointing of Committees

## 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.

Proposed Changes in Constitution and By-laws

Two changes in our organizational documents were suggested at the Annual Meeting. As required by our Constitution, an amendment to either document requires three steps: (1) the amendment is proposed at one meeting (2) the membership is notified by written notice, and (3) at the next meeting the proposed amendment is approved by either a simple majority (for the By-Laws) or a two-thirds majority (for the Constitution).

Proposal 1: To delete Article V Section 7 of the Constitution, which reads: "The President shall serve no more than two consecutive terms"

Proposal 2: To add Section 3 to Article II of the By-Laws, to read: "Members of other Friends of Mineralogy chapters may participate in field trips."

This newsletter constitutes written notice of the proposed changes; the votes will take place at the January meeting.

1988-89 CHAPTER CALENDAR

- March 12, 1989 - Meeting. Details to be determined.
- May 20, 1989 - Meeting at 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".
- June 1989 - Meeting at the Bedford Swap.
- 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

(\*All officers from 1988 were reelected; the president's reelection depends on approval of the Constitutional change)

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.*

Committees for 1989

Discussion at the Annual Meeting of our chapter program for 1989 pointed out the need to involve more members in various leadership roles this year, to bring new ideas and contacts, to spread the work load, and to prepare future officers. We will need people to serve on the following committees:

1. *Nominating Committee* to prepare a slate of officers for 1990.
2. *Field Trip Committee* to help arrange and supervise field trips.
3. "*Calcite Committee*" to prepare for the upcoming ceremony at the Falls of the Ohio, when Calcite will be named the State Mineral.
4. *Program Committee* to help plan meetings, recruit speakers and/or introduce programs.
5. *Refreshment Committee* to arrange snacks for meetings.

Rich Eddy will appoint these committees at the January meeting, but "you need not be present to win". If there is a committee you would prefer to work on, please contact Rich at (812) 372-2745.

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 Terry Huizing's Slide Presentation on Indiana Minerals....

A special "Thanks!" goes to Chapter member Terry Huizing for a truly outstanding talk on the minerals of Indiana, given at the December meeting. He combined beautiful photography of first-class specimens with a systematic tour of Indiana's geologic regions, showing examples of finds from numerous quarries, some now flooded and inaccessible. At the end of his program, Terry handed out copies of a paper which he and Richard Russell had written for the Rochester Symposium, where they had given this presentation previously. Some of Terry's points:

1. There are three regional geologic structures which produced Indiana's bedrock: the Illinois Basin, the Cincinnati Arch, and the Michigan Basin.
2. Minerals found abundantly are: calcite, clay minerals, dolomite, glauconite, goethite, gypsum, hematite, limonite, quartz and siderite.
3. Other common minerals are: aragonite, barite, celestine, fluorite, marcasite, pyrite, sphalerite and strontianite.
4. Minerals of limited occurrence include: anhydrite, galena (found at the surface only at Pleasant Ridge), honessite, millerite, pyrrhotite, smithsonite, smythite, and sulfur.
5. Three of the four possible twinning laws for calcite have been found in Indiana.

A handy, good source for information on Indiana minerals is the 1986 issue of *Rocks & Minerals* magazine Vol.61:136-151, also written by Terry and Rich Russell.

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Nelson Shaffer was in the news recently, tracking down reports of a meteor that may have hit the surface early December 26th. He is quoted by the Columbus Republic as saying the information he received: "makes me believe it could be that a meteor came very close to earth and some stones actually made it to the surface." A bright flash and sound of an explosion were noted over several counties, and even woke some people; one woman in Bartholomew County reported she felt heat from the explosion. Nelson hopes to track the sightings and even locate some stones.

INDIANA CHAPTER, FRIENDS OF MINERALOGY  
INDIANA STATE MUSEUM  
INDIANAPOLIS, INDIANA  
NOV 13, 1988

The Annual meeting of the Indiana Chapter, Friends of Mineralogy was opened by President, Rich Eddy, welcoming everyone.

The Minutes were approved as printed by motion of Nelson Shaffer. Seconded by Terry Huising, motion carried.

The Treasurer's report was read and explained. This was approved. Motion by Uhlenbrock, seconded by George Aldred.

Nelson Shaffer was commended for arranging very good programs these past two years.

Vern Swanson was commended for arranging very good field trips and weather these past two years. He reported that pickings are slim at most quarries now. He reported that the Upper Michigan Red Metal Copper Mine Retreat and Field Trip will be over the July 4 weekend in 1989. More on this later.

State Mineral Update: The proclamation by DNR naming Calcite as State Mineral will be announced at the dedication of "The Falls of the Ohio." The date is not set at this time. A suggestion to have a photo of Calcite Specimen to pass out to politicians might be a good idea.

Liability Insurance: This covers members only. Premiums are included in your dues. Guests are not covered.

Dues: Nelson Shaffer moved that dues remain the same for 1989. George Aldred seconded, motion carried. Full dues are to be paid regardless of time of year joining due to the insurance premium.

Officers: No one interested in holding office.! Terry Huising moved a motion to delete Article 5, Section 7 of the Constitution - which reads "The President shall serve no more than Two consecutive terms". Nelson Shaffer seconded, motion carried. This will be voted again at the January meeting, and if passed, Rich Eddy will accept President for another year contingent upon this motion by Terry Huising, seconded by Nelson Shaffer. Motion Carried.

1st. Vice President: Nelson Shaffer volunteered to serve one more year. Move to accept by Terry Huising, seconded by Uhlenbrock, motion passed.

2nd. Vice President: Vern Swanson. Motion by Shaffer, second by G. Aldred. Carried.

Secretary-Treasurer: Wanda Aldred. Moved by Huising, seconded by Shaffer. Carried.

Liaison: Terry Huising accepted by consensus.

A nominating committee was suggested for 1989.

Resident Agent is Ron Richards.

Article 2 Section II:

Add a section III to read. "Member of other Friends of Mineralogy Chapters may participate in field trips. Vern Swanson moved said motion, George Aldred gave a second, motion passed.

Vern Swanson talked of his acceptance of Field Trip Chairman this year with the stipulation that there be someone in other areas of the state to make arrangements with quarries in their area. Some one from the South to make contact with owners, set date, send out notices to members, be there early to sign release forms, and give directions to members. Also to send follow-up thank you to the quarry contact person. Must confirm date and times in writing to contact person at the quarry. This same format would be followed for field trips in the North, other states, etc. One person per quarry would cut down on the time and expense involved for one person.

Audit: The treasurer's books were to be audited by the President.

Shaffer introduced member Terry Huising who gave his slide Program on Indiana Minerals. These were his own and Richard Russell's Article on Indiana Minerals which appeared in the Rocks and Minerals magazine. Very good specimens and slides. Meeting adjourned. Karen and Rich Eddy served refreshments after the meeting. The next meeting will be Jan 1989 at the Indiana State Museum.

Submitted by: Wanda Aldred  
Secretary



