



NEWSLETTER

of the INDIANA CHAPTER, FRIENDS OF MINERALOGY, INC.

Volume II: No. 4

September 1988

OUR NEXT CHAPTER MEETING:

"Cave Minerals"
by Dick Powell
Author of Caves of Indiana, and
Independent Consulting Geologist with
Geosciences Research Associates,
of Bloomington, Indiana
4:00 pm
Saturday, September 10, 1988
at the 500 Earth Sciences Annual Swap
4-H Fairgrounds, Greenfield, Indiana
(see the attached Swap Flyer!)

We'll be looking forward to getting together after what we hope has been for you, an enjoyable summer of travel, collecting and other good things mineral collectors do. What better way than to gather at the Greenfield Swap for what should be a fascinating program, given by a recognized expert on caves? We hope you can make this meeting...and bring friends...meetings are open to the public. Thanks to FM member Wendell Spitler for arranging and advertising our meeting at this show.

Also.... While you're in the area for the Meeting and Swap..

Field Trip to Anderson, Indiana

Chapter Vice-President Vern Swanson will lead a field trip to the Irving Materials Quarry near Anderson on Sunday the 11th of September. See the attached sheet for details and a map!

REMINDER ABOUT FIELD TRIPS!

only chapter members may participate on a field trip, with the exception of a prospective member, who may attend one field trip before joining. Some quarries may set additional restrictions, such as total number allowed in, or adults only, etc. Also, hard-hats are required, and eye protection is highly recommended.

1988 CHAPTER CALENDAR

- September 10 - Meeting and Program at the Greenfield, Ind. Swap 4:00 pm at the 4-H Fairgrounds in Greenfield.
- September 11 - Field Trip to Anderson, Ind. at 8:00 am on Sunday morning, the 11th. Calcites, marcasites, fossils. This is not far from Greenfield, and is a bonus for those members in the area for the show!
- September (17 or 24th) - Field Trip to Pleasant Ridge, Ind.
- October 15 - Field Trip to either Norristown, Ind. (Cave Stone Quarry) or Corydon, Ind.
- November 13 - Annual Meeting at the Indiana State Museum, Indianapolis. Program: Terry Huizing will speak on "Minerals of Indiana", and has excellent slides.
- May 1989 - Meeting at Cincinnati Show. The speaker has been arranged and will be announced at Greenfield and in the next newsletter.

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.*

Notes from the June Meeting...

Seventeen people heard John Hill of the Indiana Geological Survey speak on the general geology of Indiana. His slide program dealt with topics such as the formation of the state's great sedimentary beds; glaciation; economic minerals like coal, oil and gypsum; and seismology (including the prediction of a Richter 7 quake for the Midwest within 30 years.) Thanks to Nelson Shaffer for arranging his colleague to speak! Minutes are attached.

A Report on Some of this Summer's Events:

1. The Indiana Mineral and Fossil Day held at the Indiana State Museum on July 9 was a big success, according to Ron Richards, FM member and curator in charge. Over 1300 people attended, the most ever, and learned about our exciting hobby. Our Chapter was well represented by displays of at least 7 members.
2. Red Metal Roundup, Ransom, Rally etc.: Rich Whiteman organized a weekend-long program in Michigan's Copper Country, which was very well attended. Included were field trips, collecting in the Caledonia Mine, a tour of the Seaman Collection at Michigan Tech in Houghton, and a Ransom (auction) led by Terry Huizing. Attendees included members Dick Eddy and Don Schuder, Terry and Marie Huizing, Rick Uhlenbrock and Dan Behnke. There is already interest in a repeat program next summer.
3. Chapter members Rich and Karen Eddy attended Bancroft, Ontario's 25th anniversary show, where they handled a subscription table for Rocks & Minerals magazine. The show featured several very

500 EARTH SCIENCES CLUB
WELCOMES YOU TO THE TWELFTH ANNUAL

GEM * MINERAL * JEWELRY SHOW

HELD AT THE 4-H FAIRGROUNDS, GREENFIELD, INDIANA

SEPTEMBER 9-10-11, 1988

FRIDAY 1-9

SATURDAY 9-8

SUNDAY 9-3

BUYING * SELLING * SWAPPING

GEMS - ROCKS - JEWELRY - GIFTS - MINERALS

LAPIDARY MATERIALS - FOSSILS - ARTIFACTS

FEATURED EXHIBIT: "ALL ABOUT ASBESTOS"

THE FRIENDS OF MINERALOGY WILL HOLD A MEETING 4:00 PM SATURDAY

THE INDIANA SOCIETY FOR PALEONTOLOGY WILL MEET 2:30 PM SUNDAY

CONTINUOUS SILENT AUCTION

SOMETHING FOR THE WHOLE FAMILY

FREE ADMISSION * DONATIONS ACCEPTED

FREE PARKING DISPLAYS DOOR PRIZES
FOOD SERVICE FUN DEMONSTRATIONS

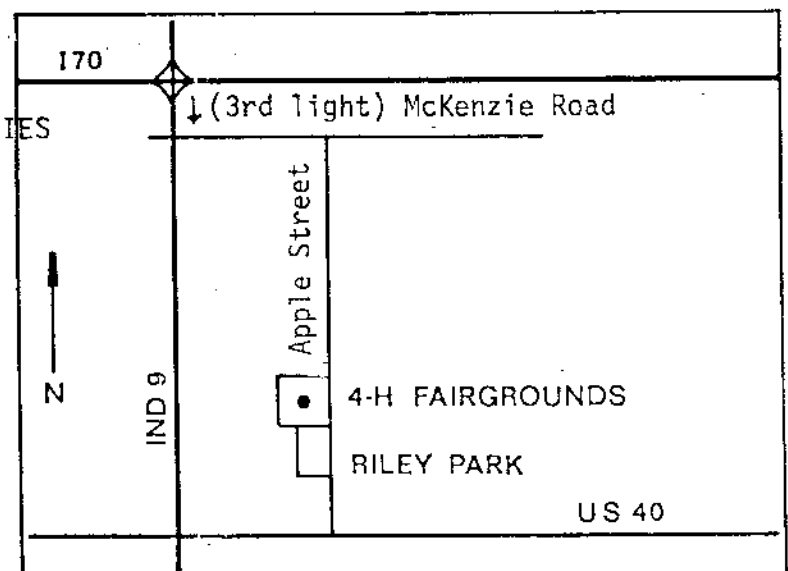
"COLLEGE ROW" - INDIANA COLLEGES & UNIVERSITIES
OFFERING INFORMATION ON EARTH/SPACE SCIENCE
DEGREES TO STUDENTS, PARENTS & TEACHERS.



FOR INFORMATION CALL OR WRITE:

DEALER CHAIRMAN; DON MAHONEY, 1320 KESSLER BLVD. W.D. INDPLS, IN. 46208 255-5872

SHOW CHAIRMAN; WENDELL SPITLER, P.O. BOX 29132 INDPLS, IN. 46229 636-0333



Indiana Chapter
Friends of Mineralogy

Field trip Sept. 11, 1988
Irving Materials, Inc. (IMI) Quarry
Anderson, Indiana

Quarry location: 3.6 miles S. of Anderson on S.Rs. 67 and 9 ,
just S. of I69; N of Huntsville.

Geology: Upper level - Jeffersonville Ls. to 28 ft. Devonian
Lower level - Mississinewa Sh. Mbr. 68 ft. Silurian

Minerals: calcite (Some twinned on (0112), and rarely (0221) &
(1012); also irridescent, golden and clear).
marcasite, pyrite, quartz, sphalerite, glauconite,
and iron and manganese oxides sometimes as dendrites.
Some could be slabbed for picture rock.

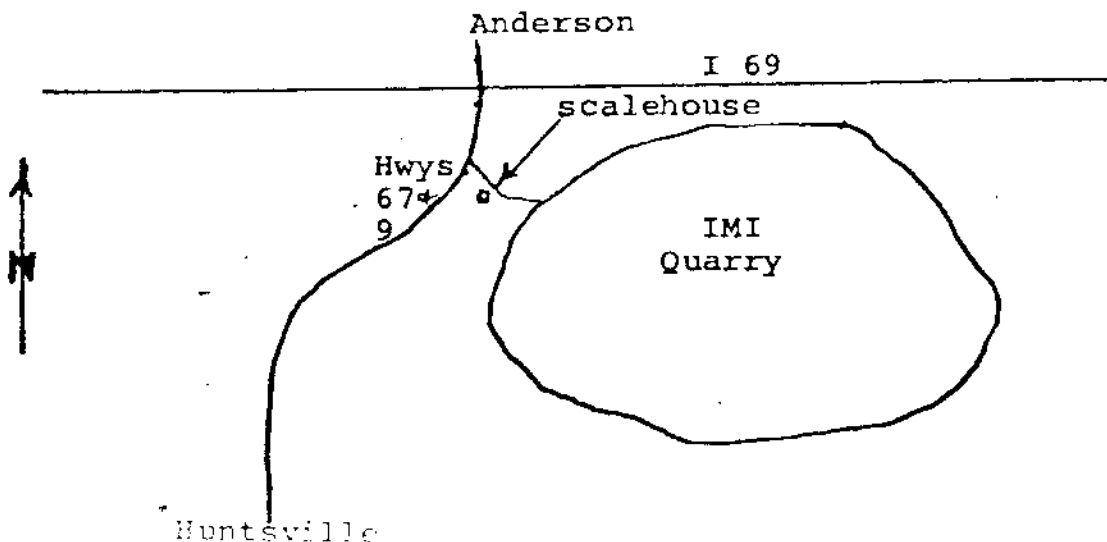
Fossils: Upper level - brachiopods, coral, trilobites, pelecypods,
gastropods, stromatopora. Most are poor
quality and internal molds.
Lower level - Preserved as a layer of carbonaceous
material. Cephalopods, both straight and
coiled, gastropods, trilobites and
graptolites.

We will meet at the scale house at 8 AM EST and sign a release
before entering the quarry. Hard hats must be worn and good eye
and foot protection is suggested. Care must be used in driving
in the quarry as some roadways run near quarry walls that drop
many feet to the quarry bottom. The quarry will not be operating
so we can stay into the PM. Minerals, especially the irridescent
calcite, is in very hard rock, and other calcites of better
quality are found by moving rock. So it is suggested that you
bring heavy hammers, chisels, wedges and pry bars if you are
after good quality specimens and are willing to work for them.

Collecting at Anderson is very chancy now and nothing like it was
5 to 15 years ago. Operations are nearly out of the areas known
to contain mineralization, so this may be a last chance to
acquire some self-collected Anderson calcites.

You may bring guests, within the limitations of our constitution
and by-laws. (Prospective members only)

Anderson



INDIANA CHAPTER, FRIENDS OF MINERALOGY, INC.
LAWRENCE COUNTY FAIRGROUNDS, BEDFORD, IN
JUNE 11, 1988

The meeting was called to order by the President, Richard Eddy, at the Bedford Rock Swap. Everybody present introduced themselves.

The speaker was John R. Hill of the Indiana Geological Survey. He spoke and showed slides on Indiana Geology. He is head of the Public Relations for the Indiana Geological Survey.

We have 37 members.

Vern Swanson was congratulated on the field trip to Salem. The field trip to Meshberger Quarry had to be cancelled because permission was withdrawn.

Terry Huizing has corresponded with Richard Whitman about the field trip to Michigan. The schedule is as follows: Friday, July 29, 3:00 P. M., Open House at Michigan Tech. followed by a meal. That night, party and recreation at Michigan Tech. Saturday, July 30, 9:30, 11:00, 1:30, trips to Caledonia Mine. People need to provide their own hardhats and tools. Also, available collecting site info, Party that evening. Sunday, July 31, guided Geology field trip on busses.

Eastern Indiana Gem and Geological Society of Richmond is going to Tiff, MO. in Oct. We are invited.

Program change for the Greenfield Show. Speaker will be Dick Powell on "Cave Minerals"

Shirley Allen presented a check for \$35.00 for our club exhibit at Chicagoland.

Vern commented that Ron Richards of the State Museum does a great deal for our club. We should make him an honorary member. The committee will handle the matter.

Indiana Mineral, Rock and Fossil Day at the Indiana State Museum is Saturday July 9. George Aldred will go and handle out table, passing out fliers for the club.

Recorder by Shirley Allen
Submitted by Wanda Aldred
Secretary-Treasurer