



EARTH SCIENCES

THE ROCK CLUB DEDICATED TO THE SERIOUS STUDY OF GEOLOGY,
MINERALOGY, PALEONTOLOGY

THE TUMBLER November 2008



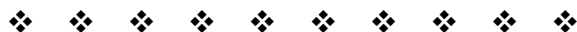
NOVEMBER 2008 MEETING

**NORTH EASTWOOD
CHRISTIAN CHURCH
9425 EAST 30TH STREET
INDIANAPOLIS, INDIANA**

Sunday, November 9, 2008, 2:00 P.M

Program "Slate Carving/Drawing"

Club members, Ann Richardson and Dee Slater will supply slate and tools. All attendees who wish to participate will supply artistic abilities. You may get a little dusty so casual clothing is suggested. Sounds like a fun hands-on program.



Election of Officers for 2009

Slate as presented at October meeting:

| | |
|-----------------|----------------|
| President: | Ann Richardson |
| Vice President: | James Yarber |
| Secretary: | Marge Begeman |
| Treasurer: | Gail Hall |

Fund Raiser

Orders for Wolfgang candy must be turned in at this meeting. Other than the show, this is our only fund raiser, and its profits are used to pay for minerals and fossils when members present school programs.

PRESIDENT'S MESSAGE

The participation at our last meeting at The Oswalt Museum was fantastic. Many commented on the graciousness of our hosts Phil and Diane Oswalt and were delighted with being able to see their fabulous collections. We were pleased to have several other clubs represented as well. I hope we will be able to do other offerings like this in the future. Sharing is so much fun for everyone.

Some people do not want to share. "There are four new wilderness bills before Congress and one bill that will make some fossil collecting and ownership a federal crime. The Paleontological Resources Preservation Act, when passed by Congress, will make the collecting and ownership of vertebrate fossils found on public land (BLM, USFS, and State land) a federal crime, punishable by fines and/or imprisonment." This was printed in the MWF News, Oct 2008. If we do not act NOW and write letters to our elected officials this will become law. Read the proposed legislation and determine the effect on you. Then make your voice heard.

We could join the American Lands Access Association as a club or as individuals. Go to <http://www.amfed.org/ALAA.htm> for more information. Go to: <http://www.govtrack.us/congress/bill.xpd?bill=h110-554> for info on the Paleontological Resources Preservation Act introduced by James Mc Govern (D-MA)

You may or may not have anything in your collection that applies but YOUR RIGHTS do apply NOW AND IN THE FUTURE.
SHARING IS FUN, EDUCATIONAL AND WORTHWHILE.

Dee Slater, President

500 Earth Sciences Club Meeting, October 12, 2008

Minutes

This meeting was well attended by 20 members and 20 Guests. The meeting was held at the private museum of Phil and Diane Oswald in Greenwood, Indiana. The following clubs sent members in response to our special invitation to join in this wonderful experience. The Lawrence County Rock Club, The Indiana Geologists, The Indiana Geology Club, Indiana Society of Paleontology, The Friends of Mineralogy, The Cincinnati, Ohio Club and other guests.

Marge and Bob Begeman brought cider and Long Bakery's famous Yeast Donuts for refreshments. Diana Oswald added cheese, crackers and meats. Dee Slater brought more donuts, coffee and colorful plates and napkins. Delicious!!!!

The meeting was called to order by Dee Slater, President, at 2:45 PM. The minutes of the July, August, and September meetings were unanimously approved as printed in the last newsletter. No treasurer's report was given.

Nancy and Don Mahoney passed out the Wolfgang Candy catalogs. Orders must be handed in to Cheryl Hamilton at the November 9th meeting. This is our 2008 fundraiser; all orders are appreciated.

The Nominating Committee Members for the 2009 Slate of Officers are Ann Richardson, Gail Hall and George Wagner. Dee Slater presented the slate to the members in Ann's absence. The slate is as follows:

President: Ann Richardson

Vice Pres: James Yarber

Secretary: Marge Begeman

Treasurer: Gail Hall

Dee asked for any nominations from the floor and there were none. A motion was made by Don Mahoney to accept the slate and it was seconded by Bill Schutt. The vote was unanimously accepted as presented.

Everyone was reminded that Geofest is October 24-26. All are welcome to participate. The meeting was adjourned.

Submitted by,
Dee Slater

Reprinted from The Rocky Ledger, Official Publication of the Lawrence County Rock Club, Inc.

On October 12, the Lawrence County Rock Club was invited by the Indianapolis 500 Club to attend their field trip to a private gem, mineral, fossil museum near Greenwood, Indiana.

George, Sherry and I drove up to meet the group as did Ed and Terri Devoe, Dave and Judy Trefflinger; also Nelson Shaffer and son were there.

When we drove up to the house, we were in for a great treat. There were so many sculptures, a lady in long flowing dress, hat and bare feet near the entry, an elephant, lady bugs, deer flamingos, a huge turtle, a very tall rabbit, so many I can't remember all.

There was a pond reaching from the house to the Museum, with three porches with many chairs. I was in a setting that I knew I belonged in. There must have been a mixup somewhere along the way!

After more people arrived we all went into the reception area where we were given a short talk about this collection and a few instructions.

We then entered the most wonderful sight one could think of. Along the outer walls were fossils – fish, dinosaurs, crinoids, plant leaves on huge slabs, every kind of fossil one could think of.

In the center there were many glass cases with many shelves. All were filled with every mineral that we knew and may we had never heard of, much less pronounce the names.

My first cabinet had a very nice blue Aquamarine, my birthstone! The next cabinet had an even better one; by now I'm salivating. Then another cabinet had a stone that looked to be about 5 inches square, a real beauty. So much to enjoy and so little time!

Back to the reception area for snacks and cook drinks while we admired the photography, also another talent of our host.

I had asked him earlier if he was a Geologist; he said no, that he collected the minerals for the aesthetics and his real interest was Fossils. He has many books and he studies them learning all he can about Fossils.

This was a day to remember.

Wanda Aldred



Reprinted from MWF News, October 2008, Issue 475

Three Minerals for the Price of One!

The rock is valued for its attractive combination of yellow, gray, and brown colors. Found only in nodule form, these concretions are typically made up of three successive layers of three different minerals (always the same three). What makes this rock unusual is that all of the minerals have *exactly the same chemical formula!*

The rock is **Septarian Nodule**, also known as Dragon's Egg. The grey outer layer is Limestone, the yellow center is golden Calcite, and the brown layer separating the two is Aragonite. Although differing internal structures make these different minerals, all three have the same chemical formula: CaCO_3 - Calcium Carbonate. Some are even nine feet in diameter on the shores of New Zealand!

ABOUT OUR CLUB

2008-09 CLUB MEETING DATES AND PROGRAMS

November 9 "Slate Carving/Drawing"
December 14 Pitch-In and Silent Auction
January 11 TBA
February 8 TBA
March 8 TBA
April 12 TBA
May 10 TBA
June 14 TBA



2008 OFFICERS

| | |
|----------------|-------------------------------|
| President | Deanne Slater 317 253-6951 |
| Vice President | James Yarber 317 835-7275 |
| Secretary | Ann Richardson 317 570-713 |
| Treasurer | Gail Hall 317 845-9732 |



Memberships:
\$20 Single \$25 Family
\$10 Subscriptions

2009 dues are now being accepted by our Treasurer, Gail Hall

2008 REFRESHMENT SCHEDULE

November 9 DeGraw
December 14 All Members – Pitch-in



2008 COMMITTEES

| | |
|--------------|----------------------------------|
| Program | J Yarber |
| Field Trips | D Edington |
| Hospitality | N Hovee |
| Education | A Richardson |
| Show | D Mahoney, J Yarber, G Wagner |
| Publicity | D Slater, L Gritzer |
| Fund Raising | D and N Mahoney |
| Library | M Begeman |
| Editors | D & N Mahoney |



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CLUB WEB SITE

www.earthsciences.iupui.edu/Outreach/500_Earth_sciences/
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