



Eastern Indiana Gem & Geological Society

ROCK PICKINGS

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Memberships:

Dues are:
\$15.00 Individuals
\$20.00 Family

Please send dues to:

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Next Meeting - September 6th, 6:30 p.m.

This is my President's message from July, however, I thought it was an important message for our members.

Hi Fellow Rock Hounds,

This is the month of independence. With July 4th being the independence day, of our country, I feel we're very fortunate, as a club, to be independent. Not all clubs have their own club houses. We are blessed in this very area. That the fore fathers of our club, had a vision to purchase our building, like our country, they gave us our independence.

We're going to have work done on our building this year starting with the roof and hopefully, more work on our floors. There are many projects on the list to complete, one at a time. Faithfully, we will do justice to the upkeep of our building, so our fore fathers will be proud. We need to do right by our future rock hounds, so they too, will have an independent club.

We have some work days coming up on the calendar. They are 7/21, 8/25, 9/22, 10/13, 11/10, 12/15, 1/19/2019 and 2/9/2019. Please sign up with Jim Lucas and let him know if you are available for these dates. We will work on projects for the building as well as projects for silent auction. We can always use your help on these work days. Times are from 10:00 – 2:00 on these Saturdays. Lunch and sodas will be available to all workers. We look forward to these days to get a lot accomplished for our club.

I'm so glad we have an independent club and that is because of all of you, the members. So "Thank you" for always being there for all of us.

See you soon,

Deb ☺

Ps... looking for a newsletter editor, anyone interested, please let me know...

CLUB MEETING – 8/2/18 - - 6:27pm – 6:59pm

Members Present: Jim Lucas, Mary Ann Morse, John Morse, John LaMont, Gina Waddle, Peggy Fritz, Jim Fritz, Erna Jacob, Dave Straw, Mike Ragen, Tim Merrill, Nicole Merrill, Judy Burton, Deb Chagares, Angie Shaffer, Hailee Shaffer

- *Roof – On schedule for August – Persiponoko (sp?) Painting
- *Deb has taken over the duties of the Newsletter Editor.
- *The dates for the 2019 show is March 1, 2, & 3.
- *Deb to call person for the second opinion regarding stability on the clubhouse meeting room floor.
- *Announced to the group that we are currently working on a new sign for out front.
- *Announced that business cards and member stamp are done. Handed out business cards to the attending members.
- *Joe W. is working on the #7 Grinder.
- *Silent Auction Work Days were announced (8/25, 9/22, 10/13, 11/10, 12/15, 1/19, 2/9)
- *Judy showed off some of her cabs that she had put grooves into the edges and ran wire around them. They were well received by the attendees.
- *Grab Bags will go into the Silent Auction in '19 Show. No grab bags will be in the next show due to them not selling well in '18 and Mike Manning has impressive sluicing set-up and donates money from that to the club.
- *Greenfield Show is September 7, 8, & 9. Gary Getz will be there for mineral identification.
- *Jim thanked everyone who has been working on Auction stuff. A lot has been accomplished.
- *Basement door was addressed with attendees. Need to create a drain away from the building. Water is still puddling up & draining into basement. Deb is going to check with Buckley Excavating.
- *Angie acquired the Inventory List for the storage unit in Dayton from Mary Patterson. Deb & Judy are considering setting up a day to go look at and maybe purchase the rest of the rocks for the club for future use in shows.
- *Mary Ann Morse is going to head up the school activities for the '19 show.
- *Brad's Lawncare is going to take care of the yard. \$25 to mow/weed eat & spray weeds.
- *Bedford trip mentioned by Angie – everyone thanked for the interest. Angie mentioned possible trips in the future as well (Brown County or Bedford again).
- *Dave Straw mentioned that the guy will be taking the building down behind us soon and will fix our yard if he messes it up.
- *Display case kits are in the back garage. We may make new ones for the '19 show.
- *Used oil in garage – Need to find a way to get rid of it. Tox-A-Way day at Recycling Center? Deb is checking on this.

Financial Info. From Angie S.: Income - \$1,207.25 (3 show vendors paid + misc.), Expenses - \$915.64 (\$240.55 is utilities & \$500 scholarship + misc.),

Two trivia questions were presented for prizes –

“Year the club was formed?” Dave S. & John L. both called out “1966”

“Name a founding member?” John L. called out “Harris Precht”

John also mentioned that the club was originally formed in Connersville, IN then moved to Centerville.

Minutes Taken & Submitted by Angie S. on behalf of Mona J.

Adjourned by Erna Jacobs - - Second by Judy Burton

Upcoming Local Shows you can also find these listings on our weebly site....

Sept. 7-9—GREENFIELD, IN: Annual show; 500 Earth Sciences Club, Hancock County 4-H Fairgrounds; 620 N. Apple Street; Fri. 10 a.m-7 p.m, Sat. 10 a.m-7 p.m., Sun. 10 a.m.-4 p.m.; Free admission; Dealers and swappers in fossils, minerals, gems and jewelry and lapidary equipment plus silent auctions, door prizes and much more. Kids activities, demonstrations, educational displays and programs for all. Contact Cheryl Hamilton, 3507 Luewan Dr., Indianapolis, IN 46235, [\(317\)-897-3369](tel:317-897-3369); e-mail: clhamilton1951@gmail.com

Sept. 28-30—INDIANAPOLIS, IN: Annual show; Treasures Of The Earth Gem & Jewelry Shows, Indiana State Fairgrounds - Agriculture/Horticulture Building; 1202 East 38th Street; Fri. 10-6:00 pm, Sat. 10-6, Sun. 11-5; Adults \$5 (Good all 3 days), Children Free under age 16; Jewelry makers, goldsmiths and silversmiths from all over the U.S. who can reconstruct, repair, design or make original jewelry from customer-selected gems, stones, opals and crystals. Wire wrap, wire sculpture, stone beads, pearls, stone setting, amber, opal, mineral and fossil dealers. Hourly door prizes including a Ring with a precious stone that will be given as a Grand Prize. Demonstrations and classes.; contact Van Wimmer - Show Director, 5273 Bradshaw Road, Salem, VA 24153, [\(540\) 384-6047](tel:540-384-6047); e-mail: van@toteshows.com; Web site: www.toteshows.com

Sept. 28-29—NASHVILLE, IN: Annual show; Brown County Rock & Mineral Club, Brown County History Center; 90 E. Gould Street; Sat. 10-6, Sun. 10-6; Free Admission; The 2nd Annual Brown County Rock & Mineral Show presented by the Brown County Rock & Mineral Club. There will be demonstrations of wire-wrapping, gold-panning, flint-knapping, etc. There will be vendors from all over the Midwest with everything from gems to geodes to fossils to healing stones. ; contact Rhonda Dunn, P. O. Box 2023, Nashville, IN 47448-2023, [\(812\)-320-6237](tel:812-320-6237); e-mail: radunn1972@aol.com; Web site: <http://browncountyrock.webs.com/>

October 19-21—FORT WAYNE, IN: Annual show; Three Rivers Gem & Mineral Society, Allen County Fairgrounds; 2726 Carroll Rd; Fri. 10-6; Adults \$5, Seniors \$3, Students \$1, Children under 12 free; Theme: "Crinoids: Indiana's Most Famous Fossil" Attractions: gem, fossil, mineral and jewelry dealers, lapidary arts demonstrations, Viking Knit classes, exhibits, geode cracker, gem sluice, kid's games, dinosaur models, door prizes, silent auction, fluorescent room, touch 'n feel table. ; contact Russell Greim, 7619 CR 68, Spencerville, IN 46788, [\(260\)-403-0450](tel:260-403-0450); e-mail: 3riversshow@gmail.com; Web site: http://3riversgem_mineral.tripod.com/annualshow/

Apatite: Mining the Facts

Posted by Dakota Stones



What is Apatite?

[Apatite](#) is actually a group of minerals that are difficult to tell apart. The first, Hydroxylapatite, is surprisingly a major component of bone and tooth enamel. The next, Fluorapatite, contains fluoride, which is added to most water supplies to *strengthen* our teeth. Last, Chlorapatite contains. . . (pause for suspense). . .chlorine. Each is a phosphate, making the whole apatite family sought after as a great source of fertilizer.



Some Apatites are chosen for their translucence and cut into gemstones, like the [ones we carry](#). When brought to a polished gleam, its stones range from a cool blue to a light purple to a pale green. It is because of this color variation that Apatite is easily confused with other minerals, thus being appropriately named from the

Greek word 'apate,' meaning 'to deceive'. Apatite ranks fairly low on the Mohs hardness scale and are relatively easy to scratch. Some are brittle, in fact, which makes these little beauties even more miraculous.

With a chameleon like quality, Apatite exists as a rare combination of both vivid and all-natural colors.

We find it in unexpected places.

The Earth's gem Apatites come from Brazil, Burma, Mexico, Canada, Czech Republic, Germany, India, Madagascar, Mozambique, Norway, South Africa, Sri Lanka and the United States. You know, the usual places. But we're not done yet. Most incredibly, traces of apatite have been found on THE MOON. This may explain the sense of otherworldly connection that some attribute to the stone.



dark blue apatite rough nuggets

Let's get back to the color.

In the mineral industry, one rule of thumb is that if a stone looks too good to be true, it usually is. Many stones have been dyed or treated to enhance color (check out [our blog about dyed stones HERE.](#)) This is not the case with Apatite. With its chameleon like quality, Apatite exists as a rare combination of both vivid and all-natural colors. We feature the blue variety (along with a few green varieties) and a look at the intense, brilliant hues will tell you why.

www.dakotastones.com