

Che-Hanna Rock & Mineral Club, Inc.
P.O. Box 142, Sayre PA 18840-0142



PURPOSE: The club was organized in 1962 in Sayre, PA to assemble for the purpose of studying and collecting rock, mineral, fossil, and shell specimens, and to develop skills in the lapidary arts. We are members of the Eastern Federation of Mineralogical & Lapidary Societies (EFMLS) and the American Federation of Mineralogical Societies (AFMS).

DUES are payable to the treasurer BY January 1st of each year. After that date membership will be terminated. Make checks payable to Che-Hanna Rock & Mineral Club, Inc. as follows: \$12.00 for Family; \$8.00 for Subscribing Patron; \$8.00 for Individual and Junior members (under age 17) not covered by a family membership.

MEETINGS are held at the Sayre High School (on Lockhart Street) at 7:00 PM in the cafeteria, the 2nd Wednesday each month, except JUNE, JULY, AUGUST, and DECEMBER. Those meetings and events (and any changes) will be announced in this newsletter, with location and schedule, as well as on our website chehannarocks.com. Visitors are always welcome.

FIELD TRIPS are scheduled regularly from May through September; dates and details will be announced in this newsletter and on the club website.

ARTICLES submitted for publishing should be emailed to the editor using any text (ASCII) format; attempt will be made to use whatever is sent. Deadline for submissions to the next Shin-Skinner issue is **20-May-2017**. Whatever you send me is likely to get published, so please **clearly mark** any part you don't want to see in print. Articles without by-line are written by the editor.

Permission is hereby granted Eastern Federation or American Federation member clubs to reprint material contained in the Shin-Skinner News providing proper credit is given to the author, if known, and Shin-Skinner News. If you use anything, an email note to the editor would be appreciated.

OFFICERS

President: Bob McGuire uvbob@epix.net
 Vice-Pres: Ted Rieth tjrieth@epix.net
 Secretary: Peggy Huffman
Daylilymom1@yahoo.com
 Treasurer & member chair: Trish Benish
patriciabenish@gmail.com
 Immed. Past Pres. Inga Wells
Ingawells@yahoo.com

BOARD meetings are held at 6PM on odd-numbered months unless special meetings are called by the president.

BOARD MEMBERS:

Bruce Benish, Jeff Benish, Mary Walter

APPOINTED

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 Meeting Host: Peggy Huffman 570-746-1809
 Show & Dealer Chair: Bob McGuire 570-928-9238
uvbob@epix.net
 Librarian: *Open*
 Sunshine Chair: JoAnn McGuire 570-928-9238
uvbob@epix.net

Notable this month...

Wednesday, May 10, 7PM — Che-Hanna club meeting (Program: "The Many Forms of Quartz" by RockDoc) — Sayre High School cafeteria

Sat, May 13 to Sun, May 14 — Finger Lakes Gem, Mineral & Fossil Show — Canandaigua Civic Center

Memorial Day Weekend, May 27-29 — Herkimer collecting

Visit us at our website: <http://www.chehannarocks.com>

We Talk To Each Other - We Help Each Other - We Teach Each Other - We Smile A Lot!

President's Note

Greetings rockhounds,

I am told summer is coming and field trips are being set up so keep checking newsletters and Trish's mailings.

The pizza party was a big success to celebrate the great show we had this year. The Wysox Fire Hall is already booked for our 2018 show. All the Wysox folks at the hall were just great.

Looking for ideas to get new members into our club. Got any? We picked up a few at the show, now to get them active in the meetings, trips, and show.

I, for one, will be counting how many years I will be able to set up my Fluorescent equipment and do my programs.

If you missed the good pizza party, you also missed a great dino program by Bruce Oldfield. Seen here is Bruce with a prize slab with many Dino foot prints saved for us to see and admire.

May meeting will give you a chance to learn about the Quartz family as told by our own Rock Doc Dave.

See you there.

—Bob



Sunshine Report

Please keep Hilda Gardiner in your thoughts and prayers as she is going through a serious medical issue right now. She has cancer and is getting chemo and when she's finished with that, she will have surgery. She is grounded from work so is home most of the time. I have chatted with her on Face Book and she did give me her phone number, so I'm going to give her a call and chat.

Hope all of you are enjoying the nicer weather and out and about for some fresh air and sunshine. Maybe that will make us all feel better.

Happy Birthday to these folks for the month of May: 9th - Bill Dimmick and Carolyn Klass; 19th - Lynn Pannebaker; 23rd - Abe Derstine; and 25th - Jordan Hajguda. Hope you all have a great day.

Happy Anniversary to Bonnie Norton and Dan Phykitt, 6th; and Ray and Charlotte Hajguda, 27th. Congrats and many more.

We stopped to visit Evelyn Keir before the last meeting and she's still the same bubbly person. Was so glad to see us and says Hello to everyone. Had such a nice visit with her. She misses the meetings and picnics. If anyone gets a chance to stop by, she said she'd love a visit; or give her a phone call. She doesn't get out much other than going to the Dr. now and then. We also met Number One son and had a nice visit with him.

Don't know of anyone who's been under the weather, so if you do know of someone who needs some cheer or sympathy, please let me know. I'll do my best to get a call or a card to them.

Glad to see Suzie Milligan at the last meeting and to hear she's feeling better.

Missed Inga at the last meeting. Apparently did too much helping Lillian to move and has been having problems with her asthma. Hope she's feeling much better. She's like the Energizer bunny.....just keeps going and going.

Hope to see you all at the May meeting at the Sayre High School. You will be educated by a program on Quartz by Roc Doc, 7 p.m.

Let some sunshine into your day and take care.

—JoAnn

Minutes of the Club Meeting

Che-Hanna met April 12 2017 at 7:PM at the Sayre High School. Our speaker for the night was Bruce Oldfield, who teaches Historical Geology at SUNY Binghamton. His talk and power point program was all about dinosaurs. A self-described "fossil hoarder", he is a humorous,informative, and easy to understand speaker. Prof. Oldfield says "do not watch TV programs on dinosaurs. They are not accurate."

Snack break tonight was Pizza!!! A thank you from the club to everyone who helped at the show last month.

While everyone enjoyed their pizza, Dave Millis gave out door prizes.

All six of the Pebble Pups present, received a door prize. Thanks, Dave!!!

President Bob McGuire welcomed members, Pebble Pups and guests. We had a good turn-out for Prof. Oldfield's talk.

Bob then lead the group in reciting "The Pledge of Allegiance to Our Flag. Last month's minutes were were accepted after a correction on a motion by Bruce Benish, seconded by Hazel Remaley. The treasurer's report will be available at the next meeting.

If we get enough orders, club tee-shirts can be ordered by JoAnn McGuire.

JoAnn McGuire gave the sunshine report.

Bill Chapman reported that he had gone to the Ace of Diamonds mine in Herkimer NY when it opened April 1st, and that the digging was pretty good. He will be leading a dig to Mt. Pleasant Mills and Jermyn in Pennsylvania on May 5,6, and 7th.

Dave Millis demonstrated flat lap sanding blocks that he had made with blocks of wood and silicone carbide paper. That give quite a good finish to flat objects.

Hazel Remaley thanked all that helped get the word out about the show last month, and helped during the show. She said that everyone seemed pleased with the new location. She is sending a big packet of publicity clippings to Mark Wilson's

superiors at Carnegie to show how the show was advertised.

Thanks were received from the American and Eastern Federation for Che-Hanna's donation. We are at the 3001% level of giving.

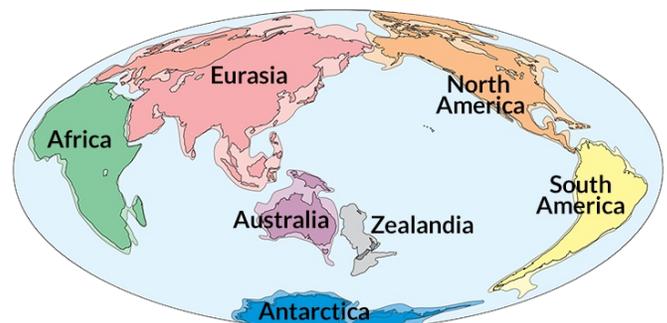
Meeting adjourned on a motion by Hazel Remaley, seconded by Bill Dimmick.

—Secretary Peggy Huffman

Internet Diggings

Some interesting rockhound-related websites I ran across:

- [Lavender Jade](#)
- [Largest known crystal cluster](#)
- [Dinosaur Tail with Feathers in Amber](#)
- [Data seems to confirm existence of another continent: Zealandia](#)



Summer Meetings

June 14, 2017 will be our dinner at Page Manor Apartments. We will meet about 5:30 PM and have dinner at 6:00 PM. At 7:00 we will have a demonstration.

July 16, 2017 & August 13, 2017 will be our summer picnics at the Satterlee Creek Environmental Center behind the Litchfield School. Bring a dish to pass and the club will provide hamburgers & hot dogs. Please bring your own table settings and beverages. We will meet around 11:30 AM and eat at 1:00 PM. Geodes will be cut at 11:30 AM and if possible later in the day. There will be activities during the day.

Directions

Directions to the picnics at the Satterlee Creek Environmental Center, on Cotton Hollow Rd or SR 1056, Litchfield.

From the Valley, Route 220, Route 17 (I-86)

Please note: Internet driving directions will send you down Elmira St from the Athens exit via some small streets, like Chestnut St to Main St. Those corners have lots of visual problems, lots of parked cars. It's easier to use main roads with traffic lights.

If you take Rt 220 South from points north:

I recommend: Take Route 220 south to the Athens exit. Take Pine St to Main St, and turn right at that intersection light. Go on Main St (for 0.9 miles) until you see Gannon Insurance/Sam's Restaurant on the corners of Susquehanna St to get across the river. This is a left turn. There is also the little Teaga Park and the Athens Clinic opposite the turn. Once you are over the river, there is a 4 way stop. Go straight, this is Front St and becomes Cotton Hollow Rd, marked as SR 1056 on maps. The speed limit on these county roads is usually 45 MPH. Go 2.2 miles on Front St. You'll come to a Y fork, fork left toward Windham Center, you'll see

the school crossing sign after 2.3 miles. The school is on your left. At the black top parking lot, behind the school, near the playground, is a dirt road that will lead you to the picnic area. Go slow, potholes!

This former school facility is between Evans and Hill Rd. The next building, going east, is the fire department and you can Google Litchfield Township Fire Department as 2902 Cotton Hollow Rd, if nothing else works for your GPS.

If you take Rt 220 North from points south

If you take Rt 220 North from points south and turn onto Rt 199 (this will turn into Main St.) You'll make a right turn onto Susquehanna St. Once you are over the river, there is a 4 way stop. Go straight, this is Front St and will become Cotton Hollow Rd, marked as SR 1056 on maps. The speed limit on these county roads is usually 45 MPH. Go 2.2 miles on Front St. You'll come to a Y fork, take the left fork toward Windham Center, you'll see the school crossing sign after 2.3 miles. The school is on your left. At the black top parking lot, behind the school, near the playground, is a dirt Rd that will lead you to the picnic area. Go slow, potholes!

This former school facility is between Evans and Hill Rd. The next building, going east, is the fire department and you can Google that Litchfield Township Fire Department as 2902 Cotton Hollow Rd, if nothing else works for your GPS.

Directions from Route 187: Nichols, NY to Wysox PA.

It's 5.6 miles from Route 187 (Windham Center) to the school. Cotton Hollow Rd is marked with a sign "10 miles to Athens".

Cross-lots

Anyone going cross-lots, there are connecting country roads, like MacAfee and the No Rome Rd. There is good cell phone reception at the site. Call me if you need more help finding the place. (570) 423-3052.

—Trish

Junior Rockhound News

As I mentioned on the Rockhound Facebook site, we will not be meeting at the church until September.

Our next scheduled Junior Rockhound meeting is a field trip to Wayne Meyer's Garden and Fossil location at 1071 Michigan Hollow Road in Spencer NY 14883 on Sunday, May 21. It takes about 30 minutes from Waverly, NY to his place. Last time that we visited, we met at the Valley Bowling Center, but since I live in the hills now, I will go to Wayne's from my house.

Here are the directions from the bowling alley: Go north on Route 34, heading in the direction of Ithaca. Go for 3.1 miles on 34N through Van Etten to Spencer, NY. At the 4 way stop in Spencer, turn left onto Rt 34/Rt 96. After 3.5 miles, just after the Spencer Christian Academy, turn right onto Michigan Hollow Rd. Drive slowly because there might be potholes. After 2.1 miles, Meyer's garden is on your right. You can park in his yard. He will be expecting us around 2 PM. We will tour the place, look at the "Uphy house" and "the Pond Below Time".

If the weather is nice, we will work on the fossil badge. We need to complete a "Geological Time Chart". I have an idea how to make that a fun event by placing a rope in a spiral, with a marker for each time of the periods. Each period will have a picture and a short sentence to tell about that period. Usually, we light a candle for each new period, so I'm bringing the battery ones that you can just switch on. You can decide which you would like to be: Cambrian, Ordovician, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic, Cretaceous, or Quaternary with several epochs. I had planned on doing this at the June 14 meeting at the Page Manor, but read that someone is already doing a program for the evening. See more information about that meeting elsewhere in the newsletter. I will send reminders on Facebook.

On Wednesday, May 10, Dave Millis will present a program on quartz at the Sayre High School at 7 PM. Memorial Day weekend has been traditionally our Herkimer digging weekend. I have reservations at Crystal Grove Diamond Mine near St. Johnsville. If you would like to join me, make reservations by calling 518-568-2914. Camping is now \$35 per night, with water and hydro. There are some cabins and primitive sites as well and they fill up fast. Digging is \$12 per day. I plan on digging at Hickory Hill and Margaret Hastings and at Crystal Grove. There are motels in the area and primitive camping at Hickory Hill for the weekend. Check out the field trips with Bill Chapman.

I have taken on a project for Cornell University and my time for field trips is very limited. You have met Bill at the show and meetings, so do not hesitate to join him and his buddies for field trips.

—Inga

Editor's Note

It seems the field trip season is upon us, skipping right over Spring. If I were as organized as I'd like to be, I'd do the appropriate things through the seasons of rockhounding.

Spring is for cleaning up: finish up or abandon working on particular specimens, repacking things I got out of storage, making space for boxes of incoming field trip materials.

Summer and fall are for going out: field trips and visiting shows, each of which need special preparation, then putting specimens away to make room for the next batch.

Winter is for the inside work on the collection: identification, cleaning/trimming, cataloging.

I have included two articles about collecting: "Field Trip Preparation"—kind of a checklist, and "AFMS Code of Ethics"—things to keep in mind while collecting on other people's property.

Good hunting,
David Dick
Nashua, NH

Field Trip Preparation

As we enter field trip season, it's time to get prepared. When it comes time for a particular trip, especially if it's one that involves travel out of town for any length of time, you'll have plenty of other things to worry about without trying to think about what you'll need for the rockhounding. Do some things now, so you'll be ready then.

Consider some or all of these for your rockhounding forays:

- Mobile Device (cellphone, or maybe, tablet)
 - Google maps is helpful, not only to find a place, but also to get aerial view of whole location. And you can download data for areas to use in case a wireless connection is unavailable.
 - If you're really going out in the woods, topographic maps are available, for download
 - Taking photos of the whole site and where you work are useful for future reference and enjoyment
- Clothes
 - work boots, preferably safety-toe (sneakers just don't cut it)
 - long pants (rock chips, dirt, sun, and insects make this more than practical)
 - hard hat (it's not just about things falling on you, it's about falling down)
 - heavy work gloves (ways to injure your hands are legion)
- Tools (very location-dependent)
 - rockhound or mason's hammer (can be for pounding or digging)
 - chisel, chisel-holder (requires some skill to be safe)
 - safety goggles (if you use a hammer)
 - garden trowel, or any tool for digging in loose soil/rocks
 - shovel, if you must move a lot of loose material
 - screen (on frame), if you must sift loose material

- Packing (unless you're only taking big ones for your rock garden)
 - hauling containers

This can be anything from a nylon backpack to 5-gallon paint buckets. The point is that you don't want to carry individual specimens, especially if you need to walk any distance.
 - packing containers

This is egg cartons, peanut cans, plastic bottles of various sorts, for small crystals, etc. I think plastic yogurt containers, if they have lids, would work well. They can be put in the hauling containers.
 - wrapping

Traditionally newspapers, but we don't have them much anymore. Any soft paper, preferably that won't bleed color onto the specimens. The thin plastic that you get on clothes from a dry cleaner is also good.
 - labeling

In each container you need to place indication of where the specimens came from, in as much detail as is relevant. Usually the location (mine, town, state) is sufficient, but sometimes area within a location matters, too. Date is also a good idea. Depending on the collecting circumstances, putting your name on your rocks may be necessary.

I write on old business cards with permanent ink, or plastic tags I happen to have a lot of, with a china pencil

Please send any ideas, additions, or corrections to
david.r.dick@graniteur.org

Field Trips

(Trish Benish collected and emailed this information (Thanks, Trish!); I've updated it at time of publication from the Wayne Country web page.)

The following information was copied from the Wayne County Gem & Mineral Club for upcoming field trips. If you have any questions please contact Bill Chapman batnpill@empacc.net

Our club attends these trips as a joint effort.

See also the Wayne County Club website (wcgmc.org).

Date	Location(s)	Where	What	Notes
May 5-6-7	Mt. Pleasant Mills Quarries	Carbondale, etc	coal fossils	Leader Bill Chapman
May 6	Penfield Quarry	Dolomite Products Co, 746 Whalen Rd, Penfield NY	Open House	
May 9	Ilion		fossils	for details contact Fred Haynes to get on the list
May 23	Hooper Mine	North River, NY	garnets	Leader Fred Haynes
May 27-28	Penn-Dixie Fossil Park	4050 North St, Blasdell NY	2017 Dig with the Experts	https://penndixie.org/dig-with-the-experts/
May 31	Paradise Falls	Middleville NY	"Hike & Hunt"® Herkimer diamonds	Leader Linda Schmidtgal [\$100/person!]
June 16	Ridgemount quarries	Walker Industries, Ridgemount, Ontario	fossils (eurypterids)	Leader Stephen Mayer
June 23-25	St Lawrence County NY trip #1	Rose Road, Selleck Rd, Gardenscape? (Seavey Rd marble quarry in Gouverneur)	mineral digging	
July 15	Indian Creek	near Willard on east side of Seneca Lake	fossils	followed by pot-luck at Mayer's home on Seneca Lake
July 17-22	Bancroft, etc, Canada trip #1	Bancroft area, Ontario	minerals	Leaders Fred and Linda
August 6	Green's Landing	east of Canandaigua Lake	fossils	Leader Stephen Mayer, with Rochester Academy of Sciences
August 12-20	Canada trip #2: Sudbury, Cobalt, Manitoulin Island, etc	Sudbury/Cobalt "sheet", Ontario	minerals	Led by Niagara Penin. Geological Soc, St Catherine's; for info, contact Fred Haynes
August 26-27	St Lawrence Country show (Power's Farm and Bush farm trips)	Canton, NY	annual club show, with field trips	

Upcoming Shows



May 2017

6... BIGLERVILLE, PA:

Annual show; Franklin County & Central PA Rock & Mineral Clubs, South Mountain Fairgrounds; 615 Narrows Road; Sat. 8-3; Adults \$1, Students/Children free; 32nd Annual Swap and Sale in pavilion-Food Stand; contact Tom Smith; e-mail: tsmith1012@comcast.net

6-7... PITTSTON, PA:

Annual show; MSNEPA, St. Joe's Oblates; 1880 Hwy 315; Sat. 10-5, Sun. 10-4; Admission \$3, Children under 12 free; 2017 Treasures of the Earth. Minerals, fossils, crystals, jewelry and gems. Free mineral & Fossil identification; Free kids' activities, demonstrations and classes for adults; contact Linda Williams, 615 E Grant St, Olyphant, PA 118447, (717)-319-8334; e-mail: Lwilliams@excaliburinsmgmt.com

13-14... CANANDAIGUA, NY:

Annual show; Finger Lakes Gem, Mineral & Fossil Club, Greater Canandaigua Civic Center; 250 North Bloomfield Road; Sat. 10-6, Sun. 10-4; Admission \$5, Children Free; Finger Lakes Gem, Mineral & Fossil Show "Fossil Fest" Dealers, door prizes, demonstrations, displays, lectures, minerals, fossils, crystals, jewelry, beads, metaphysical stones, wire wrapping, lapidary equipment. A fun event for the whole family! Remember to bring your mother! Happy Mothers Day!;

contact Michael McElwee, 3250 Guyanoga Road, Branchport, NY 14418; e-mail: flgmfc@netzero.net

June

3-4... CANANDAIGUA, NY:

Annual show; Wayne County Gem & Mineral Club, Greater Canandaigua Civic Center; 250 N. Bloomfield Rd; Sat 10-5, Sun 10-4; Admission \$3; Free crafts with admission, soapstone carving, sluice, exhibits, **UV Bob fluorescent show**, scavenger hunt, geode cutting, and much more; contact Fred Haynes: fredmhaynes55@gmail.com; www.wcgm.org

16-17... QUARRYVILLE, PA:

Annual show; Lancaster County Fossil & Mineral Club, Solanco Fairgrounds, Hoffman Building; 172 South Lime St.; Fri. 12-8, Sat. 10-5; Adults \$3; Lancaster County Fossil and Mineral Club presents our 2nd annual Quarryville show. The show features a wide variety of vendors. Minerals, jewelry, fossils, live nature exhibits, a working tinsmith and more!; contact Eric Miller, (717)-339-9338; e-mail: admin@millersmineralmine.com; Web site: www.facebook.com/LancasterFossilandMineralClub

July

15-16... SYRACUSE, NY:

Annual show; Gem & Mineral Society of Syracuse, NY, SRC Arena @ Onondaga community College; 4585 West Seneca Turnpike; Sat. 10-6, Sun. 10-4; Admission \$7; Our 51st Annual Show. Theme: Treasures From the Earth, Retail dealers and wholesale dealers. Separate room for the Metaphysical Center. Youth activities area. Several demonstrators explaining their craft. Lectures on both days involving subjects related to our hobby; contact Dick Lyons, (315)-672-5328; e-mail: rchlyns@aol.com; Web site: GMSS.us

Upcoming Shows (continued)

July

22-23... FRANKFORT, NY:

Annual show; Herkimer Diamond Gem Show & Festival, Herkimer County Fairgrounds; 135 Cemetary St.; Sat. 9-5, Sun. 9-5; Adults \$5, Seniors \$4, Students \$5, Children under 10 free; contact Billie Jo Muller, 301 Davis Rd., Little Falls , NY 13365, (315)-717-4664; e-mail: mullerbilliejo@gmail.com; Web site: www.herkgemshow.com

August

26-27... CANTON, NY:

Annual show; St. Lawrence Co. Rock & Mineral Club, Canton Pavillon; 90 Lincoln St.; Sat. 9-4:30; Free Admission; Children's fluorescent mineral hunt Friday night at dusk. Free, lights provided. ; contact William deLorraine, 1 Indian Head Trail, Gouverneur, NY 13642, (315)-287-4652; e-mail: wdellie@gmail.com; Web site: www.stlawrencecountyminealclub.org

AFMS Code of Ethics

- I will respect both private and public property and will do no collecting on privately owned land without the owner's permission.
- I will keep informed on all laws, regulations, or rules governing collecting on public lands and will observe them.
- I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- I will use no firearms or blasting material in collecting areas.



- I will cause no willful damage to property of any kind—fences, signs, buildings.
- I will leave all gates as found.
- I will build fires in designated or safe places only, and will be certain they are completely extinguished before leaving the area.
- I will discard no burning material—matches, cigarettes, etc.
- I will fill all excavation holes which may be dangerous to livestock.
- I will not contaminate wells, creeks, or other water supplies.
- I will cause no willful damage to collecting material and will take home only what I can reasonably use.
- I will practice conservation and undertake to utilize fully and well the materials I have collected and recycle my surplus for the pleasure and benefit of others.
- I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- I will cooperate with field trip leaders and this in designated authority in all collecting areas.
- I will report to my club or Federation officers, Bureau of Land Management, or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and other purposes.
- I will appreciate and protect our heritage of natural resources.
- I will observe the "Golden Rule", will use "Good Outdoor Manners", and will at all times conduct myself in a manner which will add to the stature and public "image" of rockhounds everywhere.