

*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 and the American Federation of Mineralogical Societies.

**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](http://www.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 **25-July-2016**. 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](mailto:uvbob@epix.net)  
 Vice-Pres: Ted Rieth [tjrieth@epix.net](mailto:tjrieth@epix.net)  
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[Daylilymom1@yahoo.com](mailto:Daylilymom1@yahoo.com)  
 Treasurer & member chair: Trish Benish  
[patriciabensh@gmail.com](mailto:patriciabensh@gmail.com)  
 Immed. Past Pres. Inga Wells  
[Ingawells@yahoo.com](mailto:Ingawells@yahoo.com)

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

**BOARD MEMBERS:** Sandy Keener, Helen Tracy, & Nancy Welles

#### Appointed

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## Notable this month...

**Che-Hanna picnic @ Satterlee Environmental Center: July 17, 12 noon.**

**Junior Rockhound Soapstone Carving @ Inga's: July 10, 9AM**

**Syracuse Show: July 9-10**

**Herkimer Show: July 16-17**

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



A warm summer greeting to all you rock hounds. Weather is rather nice and conducive to running among the rocks and ledges for the latest additions to your collection, and maybe some extra to trade or sell at the upcoming picnic.

Speaking of picnics, the July one is the 17<sup>th</sup>. Gather at 12:00 or earlier and eat at 1:00. Bring a dish to pass and your own table service and anything special that you may require. Club supplies dogs and burgers and buns. It is at Satterlee Park.

Che-Hanna R&M club held their dinner/meeting on Wednesday, June 8<sup>th</sup>, at Page Manor. Being that Peggy Huffman, Secretary, was absent, the only order of business was the election of officers. The slate, as presented at the May meeting by chair Inga Wells, was:

President	Bob McGuire
Vice President	Ted Rieth
Secretary	Peggy Huffman
Treasurer	Trish Benish
Committee Members	Helen Tracy, Bruce Benish, and Mary Walter

A motion was made by Dave Millis, seconded by John Milligan to accept these nominations for office for the next two years. Motion carried.

Bob presented an Honorary Life Membership certificate to a very surprised Sandy Keener for all her contributions and help with the Club over the years. She was very deserving of this award and she thanked everyone. Meeting was adjourned with a motion by Inga Wells, seconded by Helen Tracy. Motion carried. The dinner provided, as always, a large variety of foods and the usual meat and cheese platters to make your own dagwood sandwiches.

The program for the evening was presented by Karen Evangelisti, from Claverack Electric. She gave a very interesting and educational program on the hows and whys of how electricity is brought into our homes and many safety rules on what to NOT do to prevent becoming toast. Her program was enjoyed by all.

See you at the picnic.

—Bob

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## Editor's Notes

One of things I'd like to show, later in the year, is some pictures of rock garden rocks.

When I visit a note-worthy collecting location, I like to bring back a big rock. It's not usually an example of the things you might collect there, but often represents what the "country" or "matrix" rock looks like. If it's going to sit out in the weather, it shouldn't be a nice specimen, of course.

Please send me pictures of your **favorite rock garden rocks**. I might be able to work with physical photographs, but I'd really prefer electronic ones. They don't have to be any fancy format: most cell phone pictures will do.

In some future Shin-Skinner, I'll print some of the interesting ones.

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## Geo Words

If you've been a rockhound for a while, you probably know *orogeny* (mountain building), or *lithogenesis* (creating sedimentary rocks), but have you run across *geologist* (old name for geologist), or *lapicide* (stone cutter)?

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## Sunshine Report

Hope everyone is feeling much better. With the warm weather, that should help us all feel well. "Get well" to all those who are feeling a little poorly right now.

Get well wishes to Peggy Huffman who was not feeling well and missed our dinner last month. Hope she's doing much better.

Inga Wells continues to be on the mend with her broken wrist and the leg problem. Sure hope it heals soon.

Flossie Lines celebrated her 92<sup>nd</sup> birthday on June 29<sup>th</sup>. Hope it was a great day for her and she has many more. She is still as pretty as when I first met her, quite a few years ago in the Che-Hanna show kitchen.

Happy Birthday wishes to Cameron Shepler who celebrates on July 4<sup>th</sup>. Also, to Helen Tracy as her special day is July 8<sup>th</sup>. Hope you both have a nice day.

Happy Anniversary to Frank and Holly Meadows as they celebrate on July 13<sup>th</sup>. Congratulations and have a great day.

I've been lax on putting birthdays and anniversaries in the newsletter, but it is part of "Sunshine", so I'm trying to do much better.

I've been trying to get in touch with **Joy Bourne**, but have had no luck. Just goes to voice mail, but it is her voice that first comes on. I've tried about four different times over the past month or so. Hopefully, she's doing well and is just busy.

If you know of someone who needs some cheer, a phone call or has a birthday or anniversary, please let me know.

Have a good month and hope to see you at the July picnic.

—JoAnn

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## Directions to Satterlee (July 17<sup>th</sup>)

Che-Hanna picnic directions to the Sayre Area School, Elementary School in Litchfield and their Satterlee Creek Environmental Center, on Cotton

Hollow Rd or SR 1056:

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

- 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 corner of Susquehanna St. to get across the river. This is a left turn. There is the little Teaoga Park and the Athens Clinic opposite the turn. (If you take Route 220 North from points south and turn onto Route 199 at Greens Landing, 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. 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 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. The mileage from Route 187 in Windham Center to the school is 5.6 miles. Cotton Hollow Rd is marked with a sign "10 miles to Athens".

My cell phone does not work at SCEC.

—Inga

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## **Junior Rockhound News**

The next meeting will be on Sunday, July 10 at Inga's homestead for soapstone carving. Please contact me should you need directions again. 607-425-7426.

I will have tables set up on the north side of the building and in the garage and will be ready, starting at 9 am until it gets too darn hot to touch metal tools. Then we can move into the garage. We are covering the garage floor with old carpet to avoid slipping on the dust.

Parents can decide if their children will be using sand paper only or the carving tools. Parents may opt to use the Dremel-type tool and they must wear protective eye wear. There are some hand drills the younger kids may use. To finish the carving, we use warmed bees wax or shoe polish. If you have allergies, please use the dust masks.

At the June meeting, the kids made volcanos and "lava lamps". It became a bit too hot to work more with the clay and to learn about igneous rocks. July is scheduled for learning about metamorphic rocks.

Thank you to everyone for coming to me instead of me hauling everything to a park while recuperating. Thank you also for all of your help with everything and your kindness.

I hope to see many of you at the Satterlee Creek Environmental Center Che-Hanna picnic on July 17.

—Inga

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## **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.

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## ***Geologic Time Periods***

Lots and lots of research has gone into understanding our geologic past. To help people when they're talking about Earth's geological record, names for time periods have been more or less agreed upon, so they can avoid always talking in numbers of years.

Earth's history is divided into *Eons*, which are divided into *Eras*, which are divided into *Periods*, which are divided into *Epochs*, which are divided into *Ages*, which are divided into *Chronos*.

Not every category has all the possible sub-categories; we know much more about recent periods than old ones because they're so much easier to investigate.

Also, oddly, because so much time passed before the Earth got interesting (IE, life arose), the earliest eons are gathered into the Precambrian *Supereon*, but the latest eon, Phanerozoic, hasn't been put into another *Supereon*.

The whole thing can be best expressed in graphics or a tree, but as an example, the Calabrian Age (from 1.8 to .78 million years ago) is in the Pleistocene Epoch (2.58 to .0117 MYA), which is in the Quaternary Period (2.58 MYA to present), which is in the Cenozoic Era (66 MYA to present), which is in the Phanerozoic Eon (541 MYA to present).

And, the latest: a potential new Epoch, the Anthropocene, to correspond to when human activities began to have significant geological effects.

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## ***Upcoming Shows & Events***

### **July 2016**

#### **9-10... SYRACUSE, NY:**

Gemworld 2016; 50th Annual Gem, Mineral, Fossil & Jewelry Show. SRC Arena at Onondaga Community College. Organized by Gem & Mineral Society of Syracuse  
<gmss.us>

#### **16-17... HERKIMER, NY:**

Annual Diamond Festival & Gem Show; Herkimer Business Association Herkimer High School; 801 W. German St.; Sat. 9-5, Sun. 9-5; Adults \$5, Seniors/Students \$4, Children under 6 free; Music late into the night and over 40 Festival Vendors, including food. Contact Billie Jo Muller, 301 Davis Rd., Little Falls, NY 13365, (315)-717-4664; mullerbilliejo@gmail.com; <herkimergemshow.com>

#### **16-17... ERIE, PA:**

Show and sale; Gem City Rock and Mineral Society, JMC Ice Arena; 423 W 38th Street, JMC Ice Arena; Sat. 10-6, Sun. 10-5; Adults/Students \$4, Seniors \$3, Children under 12 free; contact Robert Gallivan, 427 Colleen Dr, Erie, PA 16505, (814)-454-6770; e-mail: gallivan@Lycos.com; Web site: gemcityrockclub.org

#### **30-31... SOUTH BURLINGTON, VT:**

Champlain Valley Gem, Mineral, and Fossil Show; Tuttle Middle School; 10am-5pm; \$4/\$3 seniors; contact Jeff Higgins, (802)-849-6076; e-mail: jhiggins@surfglobal.net; Website: www.burlingtongemandmineralclub.org

### **August 2016**

#### **12-14... WEST SPRINGFIELD, MA:**

Wholesale/retail show; Martin Zinn Expositions LLC, Eastern States Exposition, Better Living Center; 1305 Memorial Dr; Fri 10-6, Sat 10-6, Sun 10-5; \$8 Admission, Children free; 200 Wholesale & Retail Vendors. Speakers, free door prize drawings, mineral ID, free mineral specimens for children. Special Exhibit: Minerales Mexicanos...Peter Megaw Collection; contact Regina Aumente, PO Box 665, Bernalillo, NM 87004, 505-867-0425; e-mail: mzexpos@gmail.com; www.mzexpos.com

## Upcoming Shows & Events

### August 2016

#### 19-21... LEBANON, PA:

"Gem Miner's Jubilee" Wholesale/Retail show; Mid-Atlantic Gem & Mineral Assoc, Lebanon Co Fairgrounds; 80 Rocherty Road; Fri 10-6, Sat 10-6, Sun 10-4; Adults \$6, Children free; Tailgate. Contact Teresa Schwab, PO Box 352, Monrovia, MD 21770, (301)-807-9745; e-mail: beadware@rcn.com; www.gem-show.com

#### 19-21... CANTON, NY:

Annual show; St. Lawrence Co. Rock & Mineral; Canton, NY Pavilion; 90 Lincoln St.; Sat 9-4:30, Sun 9-3; Free Admission; Friday August 19th at dusk - fluorescent mineral hunt for kids, free, lights provided. Presentation before hand 8:30; contact William deLorraine: 1 Indian Head Trail, Gouverneur NY 13642, (315) 287-4652; e-mail: wdellie@gmail.com; www.stlawerncecountym mineralclub.org

### September 2016

#### 10-11... NORTH ADAMS, MA:

Annual show; Northern Berkshire Mineral Club, Eagles Hall #310; 515 Curran Highway; Sat 10-6, Sun 10-5; Admission \$4, Children free; Gems, minerals, crystals, fossil, gifts, door prizes, refreshments, and activities for children; contact Larry Michon, 385 W Main St., North Adams MA 01247, (413)-446-1893; e-mail: lmichon@rcn.com

### September 2016

#### 17-18... HARRISBURG, PA:

51st Annual Gem, Mineral, and Jewelry Show; Organized by: Central Pennsylvania Rock and Mineral Club; Zembo Shrine Center (2801 North 3rd Street); rockandmineral.org

#### 17-18... POUGHKEEPSIE, NY:

47th Annual Show; Mid-Hudson Valley Gem & Mineral Society; Sat 10-5, Sun 10-4; Gold's Gym Sports Complex, 258 Titusville Rd; dealers, wholesalers, lapidary, fluorescents, exhibits. Adult \$5, Senior \$4, Students \$2. 12 & under w/paying adult FREE.

<[http://mhvgms.org/annual\\_show/](http://mhvgms.org/annual_show/)>

### October 2016

#### 22-23... ROCHESTER, NY:

Rochester Gem, Mineral, Jewelry & Fossil Show & Sale and **66th Annual EFMLS Convention** hosted by the Rochester Lapidary Society. Main Street Armory, 900 E Main St. <[www.rochesterlapidary.org/show](http://www.rochesterlapidary.org/show)>. EFMLS Annual Meeting, Friday, October 21.

#### 29... BIGLERVILLE, PA:

Rock Swap & Sale; Central Penn/Franklin County Rock & Mineral Clubs, South Mtn Fairgrounds; 615 Narrows Road; Sat 8-3; Adults/Seniors \$1, Students/Children Free; contact Tom Smith; e-mail: tsmith1012@comcast.net

### November 2016

#### 5-6... OAKS, PA:

Gemarama 2016; Tuscarora Lapidary Society, Greater Phila. EXPO Center at Oaks, PA; 100 Station Avenue, Hall D; Sat 10-6, Sun 10-5; Adults \$6, Children \$1; Lapidary/jewelry arts exhibits will feature stones found throughout the USA. And, dealers will offer treasures from all over the world, including gemstones, beads, and minerals. Continuous demonstrations in lapidary/jewelry arts, special activities for children; contact Amy Karash, 1322 Heyward Road, Chesterbrook PA 19087, (484)-431-2757; e-mail: amy.karash@gmail.com; [www.Lapidary.org/GEMARAMA/Gemarama.html](http://www.Lapidary.org/GEMARAMA/Gemarama.html)