

TAR HEEL



ROCKHOUND

September 2021

Catawba Valley Gem & Mineral Club, Inc.

2021 Officers and Committees

President:	Larry Huffman 828-612-4469	Editor:	Brenda Huffman 828-612-1918	Show Chairman:	Dean Russell 828- 303-1448
Vice President:	Joan Glover 828-446-7633	Field Trip:	George Brown 828-292-7407	Scholarship:	George Max 828-328-9107
Treasurer:	Terry Russell 828- 303-1563	Education:	George Max 828-328-9107	Eastern Federation Liaison:	Larry Huffman 828-612-4469
Secretary:	Dean Russell 828- 303-1448			Southeast Federation Liaison:	Larry Huffman 828-612-4469

Club Address: PO Box 2521, Hickory, NC 28603-2521
 Regular Meetings: Second Tuesday, 7:00 PM
 St. Aloysius Catholic Church
 921 2nd St. NE Hickory, NC
 Annual Dues: Family, \$25; Individual, \$18;

The purpose of the Club is to increase the individual’s knowledge of the earth sciences and to aid in the development of lapidary and related arts and skills; to promote fellowship and exchange of ideas; to hold exhibitions, contests, lectures and demonstrations for educational purposes; to help interest more people in the gem and mineral hobby; and to capture and preserve the beauty of nature, the arts, and the works of man.

President’s Message

At the August meeting we had the four new members join our club. This is the first since covid-19. Please join me in welcoming them to our club. Some even signed up to help Warren Hollar with the Scout Merit badge event we are sponsoring. The details are found below. I urge you to sign up or just come out to support our club in this community event on October 2.

Slade Harvin gave a detailed report on the daily activities for our Labor Day field trip to Kentucky this year. Looks to be an exciting weekend. Yes, several of our new members are signed up to go.

At the September meeting we will have an open discussion on starting a Junior’s club.

Harry Polly and I are signed up to go to KY and, yes, we will have a cooler full of cold Dr Pepper to keep us cool.

‘til next month ... Larry

CATAWBA VALLEY GEM & MINERAL CLUB, INC.

<http://www.cvgmc.com>

Web Master: Mike Streeter

Brenda Huffman, Editor

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At the July meeting of the Catawba Valley Gem and Mineral Club, CVGMC agreed to sponsor a Geology Scout Merit Badge “Event.” Below are the details. Please call Warren if you can help.

**October 2 10:00-1:00
Boy Scout Geology Merit Badge**

Location: First United Methodist Church, Hickory NC – Located immediately East of the Catawba Science Center and Art Museum. Event will be held in the parking lot to the southeast of the church, if weather is good.

Hours: 10:00-1:00 p.m. Groups will be divided to arrive at 20- minute intervals starting at 10:00

- Activities should take approximately two hours.

Set-up: Opens at 8:00 am -- Working on having tables which will need to be covered.

Scout Merit Badge Guide -- Each scout will receive a guide with questions that they must answer. Individual club members will check off as scouts finish questions by initialing their guide. When they complete the guide, they will return to the registration table for final check by Rick and sign-off by Warren.

Stations

1. **Registration table.** Review of requirements with scouts. Distributing materials. Checking completion and awarding of patches after checking.
2. **Geologist Table(s)** -- Explain what geology means, rock formations in the earth. Three types of mined materials taken from the earth for commercial use. Discovery and processing. Job of the Geologist. Will need 3-4 volunteers for this table.

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3. **Identification of Gems and Minerals** - 4 volunteers. Set up like Gem Show set up for Education table with fewer specimens. Scouts will have name 15 rocks and minerals including sedimentary, igneous, and metamorphic rocks. Also list 10 different minerals and gems and uses. Other tables will help scouts fill out their list since we will not have cases. **Glovers**
4. **Moh's Scale** – May be completed in conjunction with Identification Table. Examples of each of the hardness specimens. **Betty Hollar**
5. **Geologic Maps** -- Review a geologic map of your area or an area selected by your counselor. List three types of rock found on the map. Rick has maps. May set up two table. 2 volunteers
6. **Fossil Displays** --**Richard and Shelda Aultman** -- Visit the fossil display and discuss the answers to the questions with Richard Aultman. This falls in the category of Visit a science museum or the geology department of a local university that has fossils on display.
7. **Crystal Collections** – View the various kinds of crystals and discuss with **Jeff Schlottman** how crystals are formed. They can also use this to list several of the 15 specimens.
8. **Wire-Wrapping Techniques** – This can count as part of a museum visit, since we do not have the vendors. **Brenda Huffman**
9. **Cabochoning** – **Harry Polly** - Show techniques for preparing stones to be used in jewelry. Part of the museum visit replacement.
10. **Road Building Materials** - Someone to discuss materials used in road building. Scouts will need to name three types of materials.
11. **Assistance Tables** – Set up in the middle of the area to assist scouts with answering questions from the worksheet they must complete and directing them to tables to get answers to questions. There are thirteen total areas covered for the merit badge.

For complete information on the Merit Badge, google Geology Merit Badge Boy Scouts of America. We will have copies of the Merit Badge Pamphlet.

Contact Information:

Warren Hollar

Whollar1@gmail.com

(828)446-5400

Newsletter Editors Comments

We plan to send the Tar Heel **ROCKHOUND** newsletter to the membership by the first of every month. If you want to submit any articles for the month, please have them to my email by the 20th of the previous month. We welcome your input into this publication!

Thanks for your support.

Brenda Huffman

CVGMC minutes for August 10, 2021

The August 10, 2021 meeting of the CVGMC was called to order by President Larry H. at 7:00 PM. There were 22 members present.

Visitors: Kathy P. (1st meeting)

Minutes: Motion by Harry P., seconded by Rick G., to accept the minutes for the July 13, 2021 meeting. The motion was passed by the Club membership.

Treasurer Report: Bank balance was reported.

Education Committee: None

Field Trip Report:

1. Rooms are setup for the Labor Day KY trip. (See Slade H. for information)
 2. Sat. will be in the morning at the Caldwell Quarry in Danville, KY, afternoon will be either the Phillips property for Geodes or a guided Agate hunt. Sunday and Monday will be at the Liler Quarry.
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1. CVGMC will hold another "Only Vendor" Show October 29-31, 2021. (30 vendors)
 2. Hopefully, the Club can hold a full show with all of the exhibits in March 25-27, 2022.

Old Business:

Boy Scouts are looking for volunteers for 40-50 Scouts for the Geology Merit Badge. If you are interested, contact Warren H. Motion by Warren H., seconded by Harry P., for CVGMC to sponsor the event. There was discussion, more information will be available at the August meeting. The motion was passed by the Club membership. If you are interested in volunteering to help at this event, please contact Warren H. If you need Warren's phone number, please contact Dean Russell at (828) 303-1448. (See flyer)

New Business:

1. The CVGMC Board of Directors approved a CVGMC member only sale of the Club equipment, tables, show cases and minerals acquired in the merger with the former Conover Club and also equipment donated to the Club. The date will be set and the members will be notified. Pictures of the items will be sent out ahead of time also. At the Walker Foundry site. Anything not sold will be sold at a separate auction.
2. Keith P., Richard P., Bethany W., and Chris W. (second meeting-new members)

Announcements: Door prizes were chosen by the visitors.

Closing of Business: The meeting was adjourned at 7:40 PM

Program: CVGMC Kentucky collecting trip by club member Slade H.

Respectfully submitted,
Dean Russell, Secretary

EQUIPMENT & CUTTING ROUGH FOR SALE!!

This is notice of a **LARGE** collection of gem & mineral-related **equipment** that has recently come up for sale. There is also a large assortment of **cutting rough** (as in a ton or two). What an opportunity for us to get used, “less pricey” equipment and/or cutting stock!

The owner is open to buyers acquiring either an individual piece of equipment or “everything”. “Everything” includes saws, cabbers, dremels, tumblers, as well as numerous jewelry-making machines (such as a wax injector, vulcanizer, therminder, kiln, hydrogen welder, etc).

Interested parties can contact this individual directly. Her name is **Liz**, and her number is **(828) 256-2707**. Please call her to arrange visits to see/buy related to this offer.

Note:

This offer is being directed to all gem & mineral clubs in the state.

Jeff Schlottman

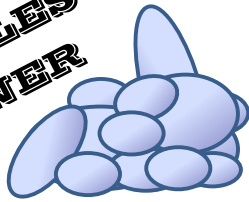


Highland Park 18” saw



3 – 15lb tumbler & barrels

THE PEBBLES' CORNER



OK, you have gotten the idea in last two Pebble Pup's articles, now it is time to plan and start a Junior's program. First, we need to know how many 5 to 15 years old children, grandchildren, neighbor kids, etc. that would like to be members of this new club. Here are two examples of other Pebble Clubs in USA:

PEBBLE PUPS/EARTH SCIENCE SCHOLARS Pikes Peak Pebble Pups (ages 5-12) and Earth Science Scholars (ages 12-17) explore the wonders of rock, mineral and fossil collecting in the Pikes Peak region. Our program participates with The Future Rockhounds of America under the American Federation of Mineralogical Societies. Our purpose is to train Pebble Pups and Earth Science Scholars to become skilled rockhounds. Each summer, a number of field trips are scheduled in the region. These field trips are open to the Pebble Pups and Earth Science Scholars. The Lake George Pebble Pups and Earth Science Scholars meet from September through May (the academic school year) on the third Tuesday of each month at 6:00 pm to 6:45 pm in the Lake George Community Center. Many of the members of this group have worked on independent research projects and have had their papers published by magazines and newspapers. Several have earned national and regional awards in Science writing. For details, updates and changes, please check regularly at www.LGGMClub.org Field trip schedules and membership application, can be found at : <http://pebblepups.blogspot.com/>.



Calling all Pebble Pups!

Guests are always welcome at our meetings! Our Pebble Pup meetings are designed for rockhounds under 18 years old and are held on the first Wednesday of the month (excluding holidays) at **6:00 PM - 6:45 PM.**

These meetings feature fun, free, earth science activities for kids.

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The core group is between 4th – 8th grade but we also have activities for Pebble Pups that are younger or older.

The focus will be the American Federation of Mineralogical Societies Future Rockhounds of America program along with other activities, workshops and field trips.

The Number 1 goal of the American Federation of Mineralogical Societies Future Rockhounds of America program is to reach out to as many kids as possible to fan whatever budding interest they may have in rocks, fossils, and lapidary arts.

The program consists of an FRA Membership patch, 15 badges (Rocks & Minerals, Earth Resources, Fossils, Lapidary Arts, Collecting, Showmanship, Communication, Field Trips, Leadership, Earth Processes, Earth in Space, Gemstone Lore & Legend, Stone Age Tools & Art, Gold Panning & Prospecting, and Rocking on the Computer), and a "Rockhound Badge" for kids who earn 6 of the 15 badges. **Newcomers are always welcome and never go home empty handed. Bring your friends, brothers and sisters and have some fun.**

Have a question for the Pebble Pup Director? [Click here.](#) **We meet at the:**

**Oxnard Performing Arts Center
Thousand Oaks Room
800 Hobson Way
Oxnard, California 93030**

Well ... that gives you the idea. We need a volunteer to head up this program. There are a lot of helpful ideas from the AFMS Juniors program on how to start and run the program. We need to know how many children we will have that want this fun-filled club within a club. The club will give you all the support you need... please ... just consider stepping up to be the leader. **The club will hold an open discussion about starting the Junior's club at the next meeting.**

Larry

First Class Mail



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Organized 1969



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Club Meeting

Tuesday
September 14, 2021
St Aloysius Catholic Church
921 2nd St NE
Hickory, NC