

TAR HEEL



ROCKHOUND

Organized 1969

AUGUST 2019

### Catawba Valley Gem & Mineral Club, Inc.

#### 2019 Officers and Committees

President:	Slade Harvin 252-702-7299	Editor:	Slade Harvin 252-702-7299	Show Chairman:	Dean Russell 828- 303-1448
Vice President:	Rick 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.

## LABOR DAY



Photo: Clip Art

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**CATAWBA VALLEY GEM & MINERAL CLUB, INC.**

<http://www.cvgmc.com>

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### President's Message

It has definitely been hot. Hopefully nobody has melted.

It is approaching that time for the yearly Labor Day Trip to Kentucky.

This is a fun trip filled with collecting, fellowship and new friends.

If you are going, you should have a great time.

For those that are not going, I hope you will consider going next year.

Also, I would like to wish everyone a safe and happy Labor Day.

Enjoy the time and make sure that you have fun.

*Slade*

### **2019 Labor Day Field Trip**

I have reserved 10 rooms at the Bright Leaf Golf Resort. All of the rooms have two double beds. Please call them and give them your credit card information to reserve your room. BE SURE TO TELL THEM YOU ARE WITH THE CATAWBA VALLEY GEM & MINERAL CLUB in order to get the special rate. At this time 10 rooms at the resort have been reserved in a block. Everyone will need to call or email the resort for their own reservation. ALL of the rooms will be reserved under one entity: CATAWBA VALLEY GEM & MINERAL CLUB. Everyone needs to make sure that you let the resort know that you are with the CATAWBA VALLEY GEM & MINERAL CLUB.

#### **Bright Leaf Golf Resort**

1742 Danville Road, Harrodsburg, KY 40330

Telephone: (859) 734-5481; (800) 469-6038

Website: <http://www.brightleafgolfresort.com>

Email: [info@brightleafgolfresort.com](mailto:info@brightleafgolfresort.com)

**Check In: August 30, 2019 (Friday)**

**Check Out: September 2, 2019 (Monday)**

Rate: \$60+/Single Occupancy; \$80+/Double Occupancy

Deposit: A \$70/room deposit is required to secure the reservation. ***Deposit was due by May 3<sup>rd</sup> 2019.***

This year we plan to go to two quarries and also a location for geodes. We hope to see you there.

Thank you,

***Slade Harvin***

President

## Forsyth Gem & Mineral Club Auction

The Forsyth Gem & Mineral Club will be holding an auction. Non-members are also able to sell items.

The date will be **Saturday, August 24<sup>nd</sup>, from Noon till 4:00PM.** It will be held at **Cornerstone Christian Church (1585 Hwy 801 North, Mocksville, NC. This is 3.7 miles north of I-40, taking exit 180 for Hwy 801N just after the Tanglewood exit heading west).**

There are rules that we will follow to ensure a smooth, planned event. If you have any questions about these rules, please contact Jeff Schlottman before the event!

Jeff will be there to open up and prepare the room at Noon. At 12:15 we will let people in to bring in their items and to preview things that are for sale. **We will start the Auction promptly at 1:00PM. Please come before 1:00PM to preview items. We will take brief intermissions (5 minutes) each hour to look at remaining items, but you will not be allowed to simply walk up to look during the Auction!**

Please contact Slade for more information. He can provide Jeff's contact information and send you the flyer for the auction.

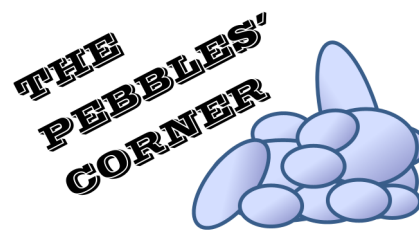
### Field Trip

The August field trip will be the Labor Day Trip. This is a multi-day trip.

The Labor Day Trip in Kentucky is getting closer. Please make your reservations.

### Program

The program for the August meeting will be "Pot-Luck Digging". This will be a discussion from members to talk about collecting trips made this year. Make sure you plan to attend to learn and share. We look forward to seeing everyone.



*This section of the newsletter is being started to help generate more interest and interaction with younger rockhounds and to have fun in the process.*

I welcome any information a member may wish to provide to be included in the upcoming newsletters each month, especially related to items that would be of interest to our younger and aspiring rockhounds.

The weather has been hot! This month may be a good time to get together with someone inside for some fun rock related activities.

I want to challenge you to play some games related to rocks.

Try to be creative with the games and let the younger rockhounds help make up how to play.

This can be a fun and educational time especially with younger kids and memories are likely to be made.

Here are some possibilities to get you started:

- Checkers/Tic-Tac-Toe with rocks
- Word games trying to name as many rocks/minerals as possible with a letter of the alphabet. Bonus for doing all 26 letters
- Stacking small stones to see how high you can stack them
- Arrange/make patterns or shapes with rocks

Hint: There are lots of things.

Make sure you have fun. Rock on!

Be safe so another trip can be enjoyed!

And have fun!

*Until next time.....*

**Slade**

## CATAWBA VALLEY GEM & MINERAL CLUB, INC. - MINUTES

The July 9, 2019 meeting of the CVGMC was called to order by President Slade H. at 7:00 PM.

**Introduction of New Members and Guest:** New member – Randy W.

**Minutes:** There were no minutes from the June meeting, as it was the Club's Annual Picnic.

**Treasurer Report:** Bank balance was reported.

**Education Committee:** None.

**Show Committee:** None

**Field Trip Report:**

- 1) Kentucky trip – book your rooms now.
- 2) Club field trip will be in conjunction with the Dixie Mineral Council on July 19, 2019 to Diamond Hill Quartz Mine.
- 3) "Michigan or Bust" trip in August.

**Old Business:** None

**New Business:**

- 1) Slade is not sending out solicitation emails.
- 2) Slade has won an award for the Club Newsletter from the EFMLS.
- 3) Harry & Larry are having an estate sale at the Grassy Creek show, July 27-August 4, 2019.
- 4) Franklin Show is July 26-29, 2019.

**Announcements:**

**Closing of Business:** The meeting was adjourned at 7:20 PM

**Program:** Club members Jimmy & Becky S. did a presentation on their trip to and from the Tucson Show.

Respectfully submitted,  
Dean Russell, Secretary

## Old Mineral Cleaning Tips From the 60's

I found these in an old "How to Clean Minerals Booklet published by West Essex Mineral Club dated 1968. I've checked and all the listed products are still available online.

### Crystals (non-water soluble)

Use a solution of "Dip-it", a coffee pot cleaner. Cover the mineral with the solution, then heat it and allow to cool. Scrub the crystals and rinse in clear water.

"Polydent", a dental cleaner, can also be used. Add one teaspoon of the Polydent to each cup of water.

To clean fragile crystals, or those hard to reach recesses in some mineral specimens, use "Crew", a product of Johnson Wax Company. Just spray it on so the foam covers all the area. Let it set for a few minutes and then rinse with water. Works on fluorite and calcite and other non-water soluble crystals.

A detergent bath does not always remove all saw oil. Use "Fuller's Earth", place a slab or specimen in it--- it absorbs all oil.

### Acid to clean Quartz

"Oxalic acid" mix with warm water, then immerse the specimen and allow to stand overnight, then rinse in clear water after removing from solution.

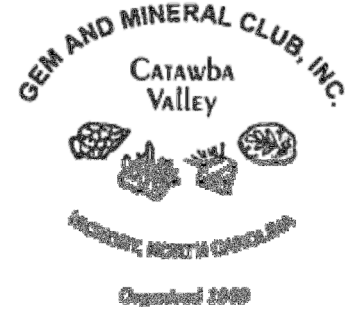
"Tartaric acid" in crystal form, mix in warm water then immerse in solution overnight. Then rinse in clear water after removing from solution. Tartaric is stronger than Oxalic acid but milder than Hydrochloric acid.

Liquid acid while effective as cleaning agents in many specific cases ALWAYS requires special handling. NEVER use them in an unventilated room---better yet use in the outside. ALWAYS pour the acid slowly into the water.

REMEMBER --- No chemical injury is due to "accident" or "bad Luck", it is caused by carelessness'!!

First Class Mail

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# Tar Heel Rockhound

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Club Meeting

Tuesday  
August 13, 2019  
7:00 PM

St Aloysius Catholic Church  
921 2nd St NE  
Hickory, NC