

TAR HEEL



ROCKHOUND

MAY 2017

## Catawba Valley Gem & Mineral Club, Inc.

### 2017 Officers and Committees

President:	Harry Polly 828-244-6651	Editor:	Slade Harvin 252-702-7299	Show Chairman:	Dean Russell 828- 303-1448
Vice President:	Joan Glover 828-446-7633	Field Trip:	<b>OPEN</b>	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				

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, \$18; Individual, \$12; Junior, \$6

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.



Fluorite (Rosic lare, IL)  
Photo: S. Harvin

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

<http://www.cvgmc.com>

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### May Program

The May program will be by Carl Marlowe. The topic for the presentation will be about and titled "Feldspar Minerals."

We hope you can make it to the meeting and presentation.

### President's Message

Wow, can you believe it, this year is 1/4 over. We have the show behind us, and all by all indications and feedback, it was a very successful show. I want to thank all who participated, even if it was in a small way. Looking ahead, we still desperately need a Field Trip Chair. Field trips are a lifeblood of any gem club. On another note, the club has been donated several pieces of lapidary equipment in the past few months. We have several saws and several cabbing machines. We either need to find an affordable building, or put these items up for sell, first to club members, and then to the public. Lastly, we need to do something with all of the books in the club library since we have had to do away with our revolving bookcase. The new bookcase will not hold everything. I will be bringing all of this material to the club meeting. If anyone is interested in the old bookcase, let me know, otherwise it will be disposed of before the June meeting.

**Harry**

### **Catawba Valley Gem and Mineral Club, Inc.**

The April 11, 2017 meeting of the CVGMC was called to order by President Harry Polly at 7:00 PM. There were 27 members and 3 guests present.

**Minutes:** Motion by Larry H., seconded by Norma R. to accept the minutes for the March 14, 2017 minutes. The motion was passed by the Club membership.

#### **Treasurer Report:**

Bank balance was reported.

#### **Field Trip Report:**

- 1) No April field trip. Super Dig April 29<sup>th</sup> in Franklin, NJ.
- 2) August field trip will be to Kentucky for Geodes. See Tar Heel Rockhound for further information.
- 3) Keep the dates of June 24-26, 2017 open for a trip to Connecticut for Tourmaline. More information to come.
- 4) The Club needs a new Field Trip Chairperson.

**Education Committee:** The mineral case was won by Startown School.

**Show Committee:** Show went well. We need a theme for next year's show.

**Old Business:** Discussed a Club member whose health was not doing well.

#### **New Business:**

- 1) Zan R. wanted to state for the record that the 2017 Show went well.
- 2) The contents from the Club Library is at Harry P's house. The Club now has a newer cabinet, yet smaller, at the church. Club needs to decide what goes in the new cabinet.
- 3) Discussion of what to do with the old cabinet. Sell? How much? It must be gone from Harry's house by June.

**Board of Directors report:** The Board voted to refund 2/3 of the dealer fee back to S&S Gold & Diamonds. They had to leave on the second day of the show due to a death in their family.

**Door Prizes:** Given to visitors. Specimens from Diamond Hill.

**Closing of Business:** The meeting was adjourned at 7:30 PM

**Program:** "Meteorites – The Evolution of Minerals from Stars to Planets." By Anthony Love. He is from the Appalachian State University Department of Geology.

Respectfully submitted,  
Dean Russell, Secretary

### May Field Trip

***The May Field Trip will be discussed at the May meeting. Someone to lead this month's field trip is needed.***

## Display Case Presented

Startown Elementary School was the winner of the display case from the club based on their attendance at the recent show. The minerals and layout were selected and arranged by Glenn and Kathleen Bolick. George Max prepared the case for delivery to the school.

He and his wife, Marilyn recently delivered the case to the school. The case was placed in the STEM (science, technology, engineering, and mathematics) classroom. Principal Kim Jordan and teacher Jacque Crump expressed appreciation to the club for the nice addition to their STEM classroom and thanks to George and Marilyn for delivering it to the school.

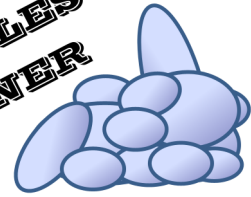
**Warren**



***Congratulations  
Startown Elementary  
School.***

***THANK YOU TO  
EVERYONE THAT HELPED  
WITH THE SHOW!!!!***

**THE  
PEBBLES'  
CORNER**



*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.*

As indicated, this year's series will focus on each month's birthstone. I realize that several minerals may be associated with a particular month, but I am trying to select the most commonly accepted one for this series.

I welcome any information a member may wish to provide to be included in the upcoming newsletters each month corresponding to the particular month's birthstone.

May's Birthstone is the Emerald.

Emeralds are a variety of the mineral beryl and are considered gemstones. The green color is due to trace amounts of chromium and can also be due to vanadium. (Source: Wikipedia.)

Some of the locations in North Carolina where emeralds have been found are the following locations (Source: [www.mindat.org](http://www.mindat.org)):

- Hiddenite, Alexander County
- Spruce Pine, Mitchell County
- Shelby, Cleveland County

Colors: Green shades to colorless.

Common Uses: Jewelry.

Hardness: Mohs scale: 7.5 - 8



Photos: Clip Art

*Until next time.....*

**Slade**

## **THE POWER OF A SMILE**

*Ellery Borow, EFMLS ACROY Chair (EFMLS Newsletter, April 2017)*

The power of a SMILE is not to be denied. Indeed, cannot be denied. Did you know smiles are highly contagious? See one person smiling and pretty soon everyone in the room is smiling. Smiles are that powerful!

In our clubs there are a good many smiling folks. In our clubs there are a good many reasons to smile – people teaching people, people helping others, people sharing with others, people giving to others, and so on. Someone who greets the guests entering a meeting (you do have a guest greeter don't you?) for the first time plays a special part in a club. First impressions mean a lot. If the first impression a guest receives when attending a club meeting for the very first time is that of being greeted by a smile, generally a good first impression is made right then and there. I'm not suggesting that a club make their greeter their Club Rockhound of the Year...but a greeter does play an important part.

How does a club select their Club Rockhound of the Year? There is not any one single preferred method. I have seen numerous ones. One I saw recently was to have slips to hand out to all members. The slips of paper merely mention that this is a vote for the club's rockhound of the year. It has space for a name, a space to indicate an adult or junior, space for a reason why the selectee was chosen, and space for any other pertinent information. From those completed slips the candidate with the most votes wins – simple as that. No matter what selection process you use – whether that person is a greeter, field trip leader, program presenter, treasurer, editor, show volunteer or whatever criteria you use...it is good to reward those generous folks who do so much...even if it is "just" offering a smile.

Some items to have your selection listed in the pages of the EFMLS and AFMS Newsletters: 1. Prepare a brief (100 words or less) write-up of your member's good work. 2. Send that write up to me. It's as simple as that!

Some rules: (There are always rules, aren't there?)

1. Clubs are limited to selecting only one candidate per year (or two in the event of a couple).
2. In addition, clubs may have a junior member recognized as well.
3. When you send in your write-up, include the members name, the name of your club and your own name as the submitter. ANY club member may submit another club member's name!

If there is more than one submission, the first received is selected.

We would like to hear from you. We're sure your honoree will be surprised and very pleased.

## August Field Trip to Kentucky

From Harry

I have made reservations at the Days Inn, Harrodsburg, KY for our August field trip. I have blocked off twenty rooms. The rate is \$68.00 per night. YOU MUST TELL THEM YOU ARE WITH THE "CATAWBA VALLEY GEM & MINERAL CLUB" IN ORDER TO GET THE ROOM AND RATE.

**Days Inn**, 1680 Danville Road, Harrodsburg, KY 40330

Phone: 859-734-9431

Check in - August 18th

Check out - August 22nd

Room rate - \$68.00, two double beds, or one queen bed, non-smoking

Confirmation #091617585

This is one week earlier than our normal Labor Day dig, but it coincides with the eclipse that takes place on Monday night, August 21st. This area is supposed to be one of the prime viewing spots.

Tentative plans are to go to the Caldwell Stone Quarry, in Danville, KY on Saturday morning, the HWY 150 road cut on Saturday afternoon, to the McLure farm on Sunday, and the Phillips farm on Monday. It should be a very productive weekend.

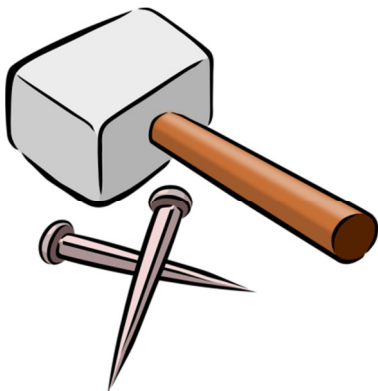
The Caldwell Stone Quarry produced some killer fluorite and calcite last year. This quarry has been closed to rock clubs for several years, but we were able to get in last year with the help of our friend James Johnson from MO. (THANKS, JAMES)

You will need to bring crack hammers, chisels, safety glasses, steel toe shoes, and hard hats in order to get into the quarry.

A long handle four prong rake (tator digger) is good to pull out geodes from the creek and creek bank. Bring collecting buckets and tubs to put your prizes in, as well as something to wrap them in. Duct tape or electrical tape is good to wrap around the geodes.

Bring your food and drinks for each day as there is no place close to get anything.

All of the geode collecting will be in the creek beds, so come prepared to wade in the creeks. I prefer wool socks and tennis shoes, as the creek beds are sometimes slippery, and the wool socks will keep your feet warm, wet or dry.

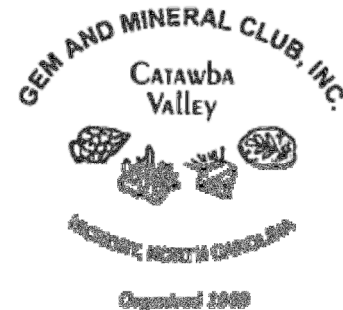
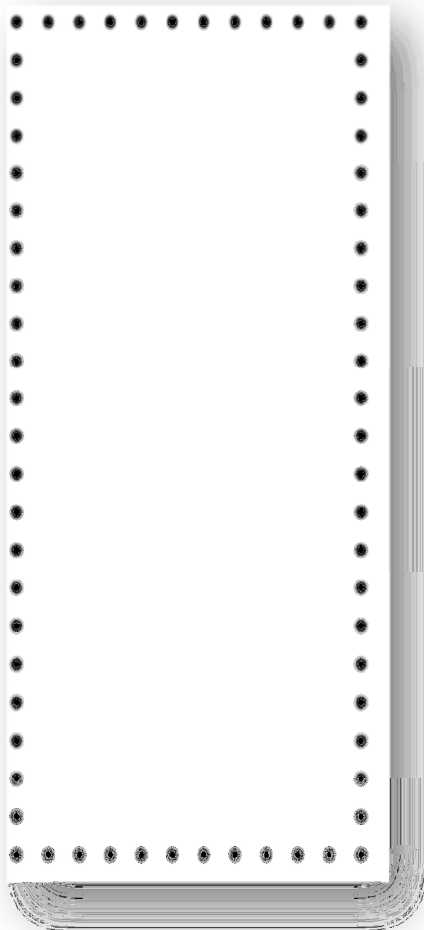


*Pictures from ClipArt*



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## **Tar Heel Rockhound**

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**Club Meeting**

**Tuesday  
May 9, 2017  
7:00 PM**

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