

TAR HEEL



ROCKHOUND

APRIL 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: | OPEN | 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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April Program

The April program will be by Anthony Love. He works at Appalachian State University and works with identification of meteorites from space vs. rocks from earth. The topic will be "Minerals in Meteorites: What and why they are important."

President's Message

WOW! What a show we had. Attendance was very good all weekend long. There was not a slack period the whole weekend. The dealers were very happy, the guests seemed happy, and everything seemed to run very smoothly. I want to thank each and every member for their effort to make this one of the best. I will not try to name everyone that helped, due to space requirements and my fear of omitting someone, so to everyone that helped, I say a very big THANK YOU!!

Harry

Catawba Valley Gem and Mineral Club, Inc.

The March 14, 2017 meeting of the CVGMC was called to order by President Harry Polly at 7:00 PM. There were 23 members present.

Minutes: Motion by Larry H., seconded by Slade H. to accept the minutes for the February 14, 2017 minutes. The motion was passed by the Club membership.

Treasurer Report:

Bank balance was reported.

Field Trip Report:

- 1) No March field trip due to the show.
- 2) February's trip was to Diamond Hill.
- 3) August field trip will be to Kentucky for Geodes. See Tar Heel Rockhound for further information.
- 4) Keep the dates of June 24-26, 2017 open for a trip to Connecticut for Tourmaline. More information to come.
- 5) The Club needs a new Field Trip Chairperson.

Education Committee: None.

Show Committee:

See Program.

Old Business:

Building update – still looking.

New Business:

None

Closing of Business: The meeting was adjourned at 7:15 PM

Program: Planning for the 2017 CVGMC Annual Show

Respectfully submitted, Dean Russell, Secretary

April Field Trip

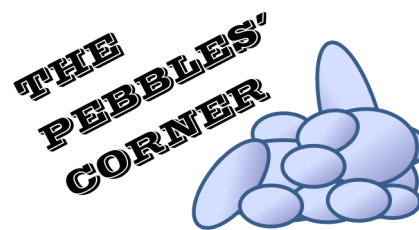
The April Field Trip will be discussed at the April meeting. The field trip will probably be scheduled for April 22nd.

Educational Programs at the 2017 Show

The educational components of the show were successful as the result of the planning and work of many people. I know each person who had a role can feel pride in the success of the program and the excitement that could be felt from the children. Our attendance by organized groups including public schools, home schools, 4-H, cub scouts, and boy scouts including chaperones was a little over 500 participants. Jacque Crump, Courtney Hull, Dorothy Dalton, and Tammy Harvin coordinated the school group visits. Terry Russell has the count for other children, but my guess the number is well over 200. Thanks go to those who helped with or gave presentation or coordinated displays or demonstrations. They included Tom Winslow and Mike Mosteller, Indian Artifacts; Rich Olsen, Gem and Mineral Thumbnails; George Maxx, How's and Whys of Geology; Phyllis Bridgeman, Copper Jewelry Making; Ron Teseneer, CVCC Display; Wayne Bowman, Cases; Dan and Helen Turnipseed, Florescent Minerals; Ron Ruschman, Dinosaur bones; John Sinclair, Meteorites; Richard Sipe, Corundum; Ronald and Richard Sipe, Jr. Corundum; Joan Glover and Betty Hollar, Hands on; Rick Glover, Hands-on and Scouting; Dr. Zan Ritchie, Ask the Geologist; George and Patti Brown, Phillip Mosteller, Mini-Mine; Brenda Huffman, Jewelry Making; Larry Huffman and Harry Polly, Cabochoning and Faceting; Richard and Shelda Aultman, Fossils; Cheryl Neary, Geology Presentations; Gloria Sigmon, grab bags; Kathleen and Amber Bolick for set up of Glenn Bolick memoriam; and Andy Kripner who worked in a number of capacities. A special thank you goes to Terry Russell for requesting volunteers from CVCC and Ron Teseneer's classes and to those who helped get these volunteers up to speed. Children door prizes were a great success. Thanks go to Baxter Leonard for tumbling hundreds of stones, to Slade Harvin and family for cleaning specimens, and all others who donated to this cause. A special thank you also goes to show chairman, Dean Russell, for his work in set up and coordination of set up, etc.

Warren

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



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.

April's Birthstone is the Diamond.

Natural diamond formation requires very specific conditions – carbon material exposed to high pressure and a temperature in the range of approximately 900 to 1,300 degrees Celsius. On earth this is possible in two places, the lithospheric mantle and at the site of a meteorite strike. (Source: Wikipedia.)

There have been only a few diamonds that have been found in North Carolina. One location was in Burke County. Typically the diamonds have been found during panning operations searching for gold or monazite. (Source: NC Museum of Natural Sciences Research Blog.)

Colors: Colors can typically be yellow, brown, gray to colorless, but less often other colors can occur.

Common Uses: Jewelry; Cutting & Drilling

Hardness: Mohs scale: 10 (Defining Mineral)



Photo: Clip Art

Until next time.....

Slade

ANNUAL CVGMC SHOW PHOTOS

Photos by: Richard Sipe, Jr. and Joan Glover



Ticket Sales

Paid attendance was excellent at this year's Gem Show; total sales were up considerably (23% increase) over last year. Each of the three days attendance numbers was higher than last year especially on Sunday (55% increase) which had a steady stream of visitors as soon as the show opened that morning. We sold 1,285 tickets this year (368 on Friday, 558 on Saturday and 359 on Sunday) which was almost 250 tickets more than last year!!

Club Complimentary Show Tickets

Please remember you are responsible for \$2.50 for each ticket redeemed at the show. Terry will be sending an email to the members who owe for these tickets. You can either bring the payment to the next Club meeting or mail it to the Club's PO Box address.

The 2017 CVGMC Show was another success for the Club. Attendance was up, the Education Program for the children was once again excellent, the guest speakers were interesting, and the displays were impressive. None of this could have happened without the volunteer work from the Club members.

The dealers were very happy with the Show. I received several positive comments about the Education Program for the children and they were also impressed by the amount of Club volunteers.

I personally want to thank everyone who may have volunteered a couple hours, to those who spent several days' worth of their time for the success of the Show. I also want to thank former Chairmen, Baxter Leonard and George Max, along with the Show Committee for their patience and guidance in helping me learn how to chair a show. If you are willing, I'll try it again for 2018.

Next year's show will be March 23-25, 2018.

Thank you,
Dean Russell
2017 CVGMC Show Chairperson

Show Display Awards

I want to thank all who exhibited at our show this year. The exhibits are a big part of our show and are well appreciated. The following received awards:

Most Interesting---Jake Canipe
Most Educational---Harry Polly
Most Beautiful---Wayne Bowman
Best Guest---Rich Olsen

Wayne

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.

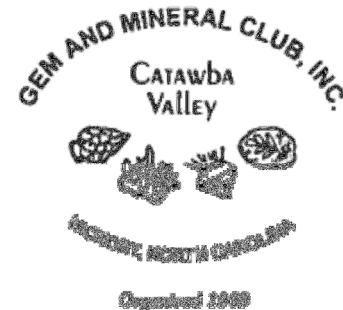
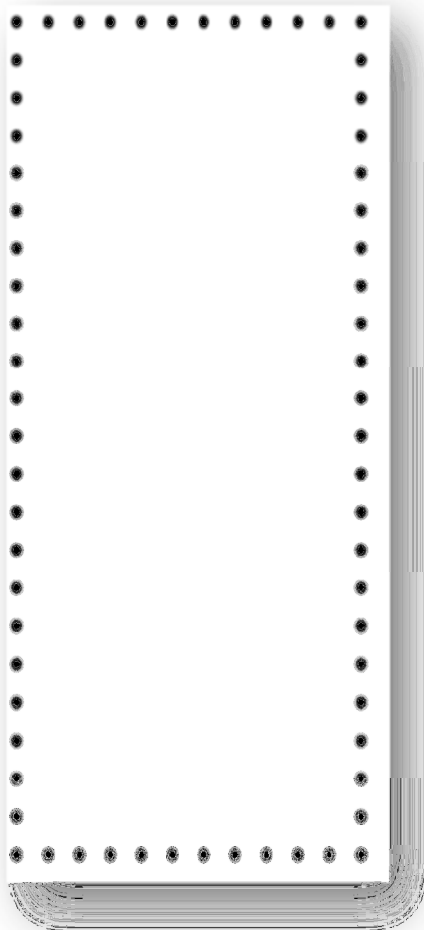
Tentative plans are to go to the Caldwell Stone Quarry, in Danville, KY on Saturday morning, the HWY 150 road cut on Saturday afternoon, to the McLure farm on Sunday, and the Phillips farm on Monday. It should be a very productive weekend.

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.

First Class Mail

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Club Meeting

**Tuesday
April 11, 2017
7:00 PM**

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