

TAR HEEL



ROCKHOUND

Organized 1969

MAY 2015

CATAWBA VALLEY GEM & MINERAL CLUB, INC.

2015 OFFICERS AND COMMITTEES

President:	George Brown 828-292-7407	Editor:	Velda McLean 828-572-1826	Show Chairmen:	Baxter Leonard 828-320-4028
Vice President:	Rick Glover 828-324-0707	Field Trip:	Harry Polly 828-728-9553	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.

FIELD TRIP TO PA & NY May 8-12, 2015



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CATAWBA VALLEY
GEM & MINERAL CLUB, INC.

<http://www.cvgmc.com/>

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PRESIDENT'S MESSAGE

George Brown, Club President

We have a great vendor and friends who have supported our club for a long time, Don Aldridge and his wife Marie. Don just called me to cancel an appointment. It was then that I found out his son just died. I have no further news at this time.

What I am asking for is that all our prayers be with Don and Marie during their time of grief.

George

CATAWBA VALLEY GEM AND MINERAL CLUB, INC.

Minutes for April 14, 2015

The April 14, 2015 meeting of the CVGMC was called to order by President George Brown at 7:00 PM. There 30 members and 1 guest present.

A motion was made by Harry Polly and seconded by Rick Glover to accept the March 2015 minutes. This motion was passed by the Club membership.

Treasurer Report:

- 1) The bank balance was reported.
- 2) 2015 Show Tickets - 1038 paid tickets were sold.
- 3) Geodes and Grab Bags amount was reported.

Field Trip Report:

- 1) April 25th – Amos Cunningham Farm in Due West, SC. Cost is \$20.00 per person.
- 2) May 8-12 – Pa-NY trip. More information in the April Newsletter.
- 3) Lake Superior Agates as a possible July or August trip.

Education Committee: None.

Show Committee:

Baxter Leonard reported:

- 1) He thanked all the Club members who volunteered their time to make the Show successful.
- 2) Announced that next year's Show will be April 1-3, 2016.
- 3) He presented a plaque to Larry Huffman for all the work he put into the Show and EFMLS Convention.

Larry Huffman reported:

- 1) The Club only has 4 of the 24 door prizes and grand door prize needed for the 2016 Show. If you have any donations, please contact Larry H.

- 2) He has received several thank you notes from various EFMLS members.
- 3) He has been asked to talk to the Gastonia Club, as they are interested in putting a bid in for the 2017 EFMLS Convention.
- 4) Exhibits – many people were interested in faceting and cabachoning.
- 5) "Food for Thought" – Looking into a donation of a building to the Club.

Warren Hollar mentioned that Tom Winslow, who wasn't in attendance tonight, said there might be a possibility of purchasing grab bag material from the Conover Club. It will be looked into.

Rick Glover thanked Albert Keiser, George Max, Ryan Sims, Joan Glover, Baxter Leonard, and Dean Russell for their help breaking down the Show, loading and unloading the trailer. He said that next year, more members are needed for this project. Ryan Sims was the only one under 50 and younger members are needed.

Old Business: None

New Business:

- 1) The Treasurer mentions that the Club members who gave out complimentary tickets should pay her for them as soon as possible.
- 2) Rick Glover asked for ideas for meeting programs.
- 3) President George Brown expressed thanks for everyone being understanding and helpful while he was out.
- 4) Wild Acres will be May 18-24, 2016. See EFMLS website for more information. Harry Polly will be leading a field trip on Thursday, May 21st.
- 5) A motion was made by Norma Ridenhour, seconded by Shelda Aultman to hold the Annual CVGMC Club Picnic will be held on June 9th, starting at **6:30 PM** at Harry Polly's house. This motion was passed by the Club membership. A motion was made by Harry Polly, seconded by Norma Ridenhour, to have PO BBQ cater the picnic and the Club to provide drinks. This motion was passed by the Club membership. Club members are asked to bring a dessert or a side that PO BBQ doesn't supply.

Closing of Business: The meeting was adjourned at 8:03 PM.

Program: *Somewhere in the Rainbow* video was presented by Joan Glover. *2015 Show After Action Report* was given.

Respectfully submitted,
Dean Russell, Secretary

MAY PROGRAM

Rick Glover, Program Director

May program will be presented by Jimmy Strickland on the Kennecott Copper Mine.

Rick



FIELD TRIP NEWS

Harry Polly,
Field Trip Coordinator

Field Trip to PA & NY
May 8-12, 2015

The CVGMC has been extended an invite by the Central Pennsylvania Rock and Mineral Club to a dig in the Mt Pleasant Quarry & then go to the St Clair Fossil site. Also the Suffolk Gem and Mineral Club of Long Island, has invited us to a dig in their claim in the Herkimer Diamond district in Fonda, NY. The Margaret Hastings mine is where we will be digging.

At the Mt Pleasant Quarry you should be able to find: calcite, wavellite, picture sand stone, & fluorite.

The St Clair Fossil site you will find White fern fossils in black shale. There is surface collecting in the pit as well as digging large black plates of shale out of the banks and creek beds.

At the Margaret Hastings Mine (Also Known as the Ace of Diamonds Mine) you will be digging and hammering into bed rock looking for seams of mud or pockets with the Herkimer Diamonds (clear quartz).

It is a 7:15 to 7:30 hour trip. If we leave Hickory at 9:00 to 9:30 am, we should be there between 4:00 to 5:00pm with dinner at 6:00 to 7:00pm with RJ.

Harry

Mineral Art

By Emma Fajcz

Have you ever thought about drawing pictures of the minerals in your collection? This would be a creative way to record your collection. Drawing minerals it can be a lot of fun, and can improve your skills as an artist. This month, pull out a few of your favorite specimens and draw them. Try to replicate their shape, color, and texture as accurately as you can. Colored pencils are a wonderful medium to use for this kind of drawing. They allow you to layer colors to make it look just right.

Here are three mineral drawings that I've done recently, along with a few facts about that mineral.



Graphite pencil, gel pen, and colored pencil.

Rainbow Calsilica
by Emma Fajcz

There is a dispute about whether Rainbow Calsilica is a real mineral or if it is man-made. A famous mineralogist named Sid Williams analyzed it and decided that it is a real mineral. According to Williams, allophone is responsible for Rainbow Calsilica's spectacular blues and greens. Interestingly enough, allophone is a mineraloid, not a genuine mineral. However, others have evaluated Rainbow Calsilica and said that it is man-made. This mineral is supposedly mined in Chihuahua, Mexico.

Lozenge by Emma Fajcz

Graphite pencil, gel pen, and colored pencil.



Fluorite exhibits a special characteristic called fluorescence. Although fluorite usually glows blue under ultraviolet light, it can also glow in such colors as yellow, white, and green. This mineral has a hardness of 4 on Moh's Scale and can be scratched with a knife. This mineral is

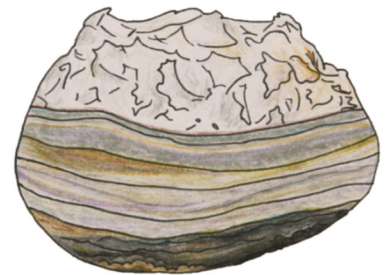
known for its vibrant purples and greens, among its broad range of colors, and is a widely sought-after mineral. That's probably why fluorite is known as the world's most colorful mineral.

Crystal Top by Emma Fajcz

Agate was named after a river in Sicily named Achates, where it was discovered between 400-300 B.C. Agate's most distinctive characteristic is its banding. It usually contains more than one color. However, since agate is porous, it is easy to dye.

That's why you might see some agates in unnatural or remarkably vivid colors. Since this mineral is rather hard, it is easily fashioned into beautiful bowls, rings, and other jewelry. Royalty in ancient times and even in the Renaissance enjoyed collecting agate bowls. With your parents' help, go online and find some pictures of agate bowls. Many of them are quite spectacular.

I hope each of you will create some mineral art this month and learn more about your mineral collection in the process.



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First Class Mail



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Club Meeting

Tuesday
May 12, 2015
7:00 PM

St Aloysius Catholic Church
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Hickory, NC

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