

TAR HEEL



ROCKHOUND

NOVEMBER 2013

CATAWBA VALLEY GEM & MINERAL CLUB, INC.

2013 OFFICERS AND COMMITTEES

President:	Norma Ridenhour 828-397-6355	Editor:	Velda McLean 828-572-1826	Show Chairmen:	Baxter Leonard 828-320-4028
Vice President:	Joan Glover 828-324-0707	Field Trip:	Harry Polly 828-728-9553		Eric Fritz 828-495-7031
Treasurer:	Terry Russell 828-303-1563	Education:	George Max 828-328-9107	Scholarship:	George Max 828-328-9107
Secretary:	Dean Russell 828-303-1448		Bob Tallent 828-851-8434		

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.



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CVGMC Website:
<http://www.cvgmc.com/>
Web Master: Mike Streeter

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PRESIDENT'S MESSAGE

Norma Ridenhour, Club President

Happy Thanksgiving! I am thankful to be around so many special people. Although I still can't put names with faces sometimes, I feel like I am among longtime friends. Thank you for helping me through this past year as your president. This month I would



like to express my appreciation to Eric Fritz for his role in the March show. I was worrying about what refreshments to buy, how much ice to buy and other things. When I ask Eric what I needed to do he said not to worry he would take care of everything. And he did. Another person I would like to thank is Baxter Leonard. In addition to chairing the show committee, providing displays for the show, and many other things to make the show successful, Baxter has been my mentor and encourager. What a blessing he has been!

Since I will be your president for another year, I would like to take the club to the next level. We need to come up with some ideas on making people more aware of our club and on attracting younger members, especially the college crowd. I want to meet with the board of directors the first of the year to set some goals. Please share with me any ideas you might have to improve the club. You can improve on perfection, can't you!?

I hope everyone has a blessed Thanksgiving.

Norma

CATAWBA VALLEY GEM AND MINERAL CLUB, INC. Minutes for October 8, 2013

The October 8, 2013 meeting of the CVGMC was called to order by President Norma Ridenhour at 7:00 PM. There were 33 members and visitors present. A motion was made by Rick Glover and seconded by Kate Ridenhour to accept the September minutes. Motion was passed by the Club.

Treasurer Report: Bank balance was reported.

Field Trip Report: October 12, 2013 at the Ray Mine. Also try to attend the Lincoln County community meeting on November 4th concerning the Reel Mine permit.

Education Committee: None

Show Committee: The CVGMC Show will be March 28-30, 2014. Show Chairman, Baxter Leonard, has been contacting vendors for the Show and the Smithsonian about exhibiting. He requested members to think of a theme for the Show. He also suggested limiting the number of school children because of the large numbers last year and the ability to instruct them.

Old Business: None

New Business:

1) Member Richard Sipe offered to donate 2 – 5 gallon buckets of dirt from his property in Conover to sift through for minerals. (Embarrassingly, the Secretary forgot to record what minerals are available) Contact the Secretary for Richard's phone so you may contact him for further details.

2) Larry Huffman was contacted by the EFMLS for the CVGMC to possibly host the 2015 EFMLS Convention in conjunction with our own Show. A motion by Harry Polly, seconded by Rick Glover, for Larry Huffman to investigate the CVGMC to host the EMFLS 2015 Convention in conjunction with our Show. Motion passed by Club.

Program: CVGMC Home Movies

Closing of Business: The meeting was adjourned at 8:00 PM

Respectfully submitted,

Dean Russell, Secretary

NOVEMBER ELECTIONS

Officers that will stay:

Norma Ridenhour, Club President
Dean Russell, Secretary
Terry Russell, Treasurer

Officers leaving:

Joan Glover, Vice President

Rick Glover will be voted on for Vice President



NOVEMBER PROGRAM

Joan Glover, Program Director

The program this month is, "Exploring Namibia and the Minerals of Tsumeb." It is being presented by Shields and Frances Flynn, and they have provided the following information. The talk will explore Namibia as a country that received its independence in 1990 and became the Republic of Namibia. The trip starts in the capital, Windhoek, and travels to Swakopmund and Walvis Bay, Omaruru, the Erongo mountains and Tsumeb. They will discuss the history of Tsumeb and going underground to collect azurite and malachite, as well as exploring the minerals and area around Tsumeb that includes a visit to the Etosha National Park.



Shields & Frances Flynn
[Trafford-Flynn Minerals](#)



Joan

REEL MINE

Harry Polly, Field Trip Chairman

On November 4, 2013, several Club members attended the County Commissioners meeting in Lincoln County to discuss the proposal of the Reel Mine by the landowner to allow mineral digs. MAGMA was also there to object to the idea. We, as members of CVGMC, voiced our approval of the proposal. WE WON. The commissioners overwhelmingly approved the proposal to allow clubs and organizations to dig as long as they provide proof of insurance. I will be hearing back from the landowner as to when we can plan our next dig there. HOORAY FOR THE HOME TEAM!!!

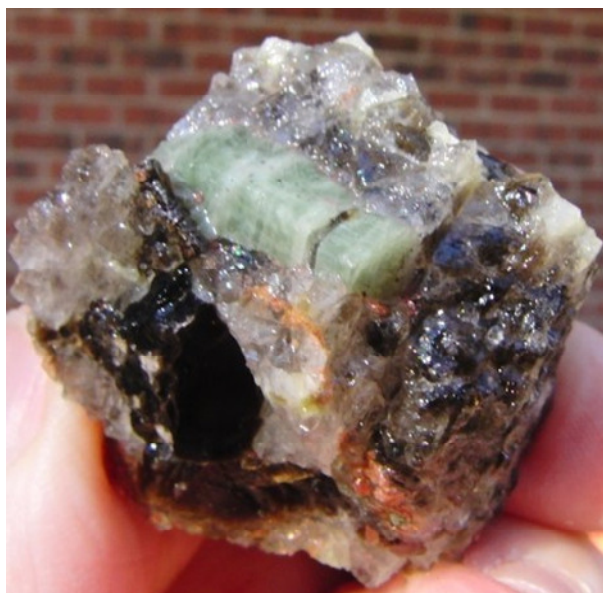


FOUND AT THE REEL MINE

NOVEMBER FIELD TRIP

Harry Polly, Field Trip Chairman

This month's field trip will be to the Sink Hole Mine for apatite and garnet, on November 16th. We will meet at my house, 2821 Blowing Rock Blvd, Lenoir at 8:00 am. You will need digging tools, crack hammer, and chisels. Bring food, water, and raingear. There are no facilities and no digging fee. We will carpool from my house. If you know the way and wish to meet us there, we will be there around 9:30 am.



FOUND LAST YEAR AT THE SINK HOLE MINE



FOUND LAST YEAR AT THE SINK HOLE MINE

Any questions call me at 828-244-6651 or email at pollysrock@yahoo.com.



CODE OF ETHICS



WILDACRES 2013 RECAP

Steve Weinberger, Fran Sick, Pam Bryant

A large measure of the enjoyment of our hobby consists of collecting in the field. For that reason, the members are proud to endorse the following:

- ◆ I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.
- ◆ I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them
- ◆ I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- ◆ I will use no firearms or blasting material in collecting areas
- ◆ I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
- ◆ I will leave all gates as found.
- ◆ I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- ◆ I will discard no burning material - matches, cigarettes, etc.
- ◆ I will fill all excavation holes which may be dangerous to livestock.
- ◆ I will not contaminate wells, creeks, or other water supplies
- ◆ I will cause no willful damage to collecting material and will take home only what I can reasonably use.
- ◆ I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.
- ◆ I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- ◆ I will cooperate with field-trip leaders and those in designated authority in all collecting areas.
- ◆ I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
- ◆ I will appreciate and protect our heritage of natural resources.
- ◆ I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

Our Eastern Federation held two outstanding workshops at the beautiful Wildacres Retreat in Little Switzerland, North Carolina this year. Our "Speakers-in-Residence", Bob Jones, and Quinton and Willow Wight gave those in attendance a wide range of interesting and informational talks and regaled everyone at meals, in the canteen and on the porches with their amusing anecdotes.

The weather for both sessions was perfect with temperatures in the upper 70's in spring and mid-80's in fall. Rain only fell once - and then only overnight. During spring we watched the trees start to leaf out while in fall we enjoyed the slight twinge of color beginning on the trees. What more could we have asked for.

Students produced an amazing number of excellent projects ranging from cabochons to intarsia, faceted gems, polymer clay objects, beaded necklaces and bracelets, metalsmithing projects, wire-wrapped jewelry, stained glass and more, but too numerous to mention. Show and Tell for both sessions produced lots of "wows" and "did you really make that in just two days?" reactions. It was very obvious that everyone learned, and had fun doing so.

Our faculty continued to include outstanding teachers. Although we generally don't brag about awards won by these wonderful volunteers, many have indeed earned high praise from their peers, and in some cases, national recognition. We are indeed blessed to have them with us and will continue to do so in 2014.



And now some early and exciting news about 2014

We have just received our dates for spring ...April 7 - 13. Details will be forthcoming in the December EFMLS News. Do plan on joining us for what promises to be two wonderful workshops at Wildacres. The welcome mat is out for you and your friends to find out why so many people rave (but not rant) about the experience.

EFMLS News--Oct. – Nov., 2013

MINI MINERS MONTHLY

Vol. 7 No. 10

October 2013

Inspired by Crystals!



Crystals have inspired architects for decades. Many skyscrapers in cities all over the world look like glass crystals shooting straight up to the sky. Did you know that there are some buildings that were designed to look exactly like crystals?

Next time you visit the great country of France, plan a visit to Futuroscope Theme Park (in French it is known as Parc du Futuroscope) in Poitiers, Poitou-Charentes, France. You can learn much more about it at their website, www.futuroscope.com. Futuroscope is a theme park with a focus on multimedia which uses the most up-to-date cinema and audio technology available to WOW! your eyes, ears and minds. Would you like to see a movie at Futuroscope? Then you need to visit "Le Kinémax" which is their high-tech cinema. The cinema looks like the largest cluster of quartz crystals known to humankind (see the picture above). The building is a steel skeleton on the inside which is covered by 3,000 mirror-like plates of glass. How do they keep all of this glass clean? Every two years, special climbers are hired to climb around the outside of the building glass clean! Inside the building is an IMAX theatre that seats 480 people.



When we think of the mineral halite, most people think of salt. After all, we use salt to season our food every day. How many people look at a halite specimen and think to themselves, "Hey, that would be a really cool house!" An architect named David Jameson is someone who was inspired by a cluster of salt crystals. He designed the "NaCl" house and had it built in Bethesda, Maryland. It is all white and is clearly a modern style house. NaCl is, of course, the chemical formula for halite (sodium chloride). Notice that the windows are flat with the outside walls of the house. The architect designed them this way so that every face of his halite house would be completely flat on the outside.

To see more of David Jameson's buildings, visit his website at www.davidjamesonarchitect.com.



Be Inspired!

Find the best crystal or crystal group in your mineral collection and place it on an empty table or counter. Take a blank piece of white paper and a pencil. Sit and carefully look at the specimen for a long time. Look at it from every side. Stand over it and look down on it from above. Now, draw a building on your paper that is inspired by the specimen. Add windows (if you think they are necessary) and other decorations (if you think they are necessary). It is realistic to believe that your building design can one day become a real building.

Another important architect of our time is Daniel Libeskind who was born in 1946. Many of the buildings he designed look like crystals. You can see this style in the building pictured here (left), the Royal Ontario Museum in Toronto, Canada. The outside walls are flat and have sharp angles between the walls - much like angles between the faces of a crystal. This modern addition to the old building on the left was designed by Bregman + Hamann Architects and Daniel Libeskind. It is reported that Daniel's inspiration for the design of this building is the Royal Ontario Museum's mineral collection!



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Club Meeting

Tuesday
November 12, 2013
7:00 PM

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

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