

TAR HEEL



ROCKHOUND

JUNE 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 828-330-0034	Education:	George Max 828-328-9107	Scholarship:	George Max 828-328-9107
Secretary:	Dean Russell 828-330-0034		Bob Tallent 828-851-8434		

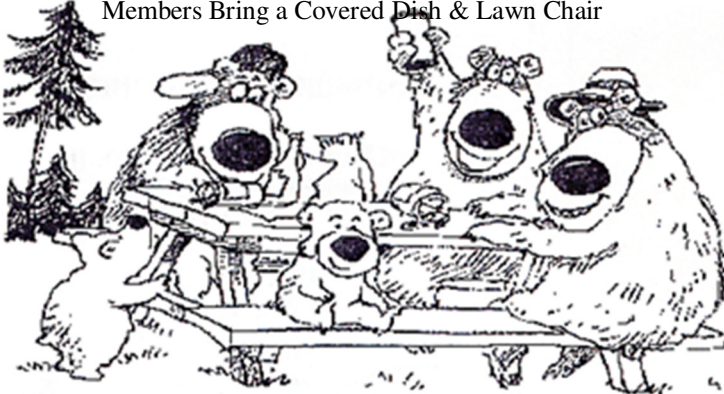
Club Address: PO Box 2521, Hickory, NC 28603-2521  
Regular Meetings: Second Tuesday, 7:00 PM  
St Aloysius Catholic Church  
921 2nd St NE Hickory, NC  
Annual Dues: Family, \$18; Individual, \$12; Junior, \$6

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.

### *Annual Club Picnic*

6:30 PM at Home of Harry & Janice Polly  
Guests & Members Welcome!!

Larry Huffman is bringing the fixings from Post Office BBQ  
Members Bring a Covered Dish & Lawn Chair



CATAWBA VALLEY  
GEM & MINERAL CLUB, INC.

Website:

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

Web Master: Mike Streeter

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## PRESIDENT'S MESSAGE

Norma Ridenhour, Club President

Happy Rock Hounding! I hope you will find time to pick up some beauties while you are on vacation this summer. I have acquired some information about caving for those of you who are interested. We need to decide if we want to go on our own to one cave or use a guide on another. I will be glad to discuss this at our picnic at Harry's. I would like to finalize the arrangements at the July meeting. It would be great to have a big group. If you haven't thought about going, please reconsider. I have been reassured that the difficulty would be no more than climbing up on your kitchen cabinet. I specifically said we don't want to crawl! I look forward to seeing you at the picnic. I know we will have a great time!

**Norma**

## CATAWBA VALLEY GEM AND MINERAL CLUB, INC.

### Minutes for May 14, 2013

The May 14, 2013 meeting of the CVGMC was called to order by President Norma Ridenhour at 7:00 PM. There were 30 members and visitors present. After spelling corrections to the April minutes, a motion was made by Rick Glover and seconded by Loyd Hoke to accept the April minutes. Motion was passed by the club.

**Program:** Club members, Glenn Bowman presented *Rock Hounding Poetry* and Warren Hollar presented *Local Hidden Treasure* to club members for the May program.

**Treasurer Report:** None.

### Field Trip Report:

1) April 13<sup>th</sup> field trip was to Probst Farm, eight people attended.

2) The May 18<sup>th</sup> field trip will be to the Presnell Mine.

**Education Committee:** St. Stephen's Library would like a presentation. A program to 2<sup>nd</sup> and 3<sup>rd</sup> graders in Kentucky was given.

**Show Committee:** Baxter Leonard requested members think about a theme for next year's show.

**New Members:** Jason Hamby, Ron Hamby, Brenda Hamby, and Jody Clark.

### New Business:

1) Loyd Hoke's book "A Rock for Ambrose" is still for sale.

2) Norma Ridenhour suggested that club members donate minerals for the "hands on" exhibit at the Science Center.

3) A motion was made by Rick Glover and seconded by Larry Huffman to have the *Annual Club Picnic* at Harry Polly's house on June 11<sup>th</sup> at 6:30 PM. Motion was passed by the club. Harry will send an email with information on the picnic.

**Old Business:** None

**Closing of Business:** The meeting was adjourned at 8:01 PM

Respectfully submitted,  
Ryan Sims, Acting Secretary

## JUNE PROGRAM

Joan Glover, Program Director

The program this month is the *Annual Club Picnic* at the home of Harry and Janice Polly.

**Joan**

June is PICNIC TIME. Our monthly meeting will be a picnic at the home of Harry & Janice Polly. Larry Huffman has volunteered to bring the fixings from Post Office BBQ. He will be bringing burgers, hot dogs, chili, slaw, onions, and buns. All other members should plan to bring salads, pickles, lettuce, tomatoes, fruit, and dessert. The club will provide the drinks and paper products. All members are invited to come share in the food and fellowship. The fun will start at 6:30 pm. The date is June 11. Stay as long as you like. Plenty of room if we have inclement weather.



2821 Blowing Rock Blvd  
Lenoir, NC

828-728-9553 (home) 828-244-6651 (cell)

### Directions from Hickory:

Travel Hwy 321 North through the crossroads in Lenoir. Go approximately 7 miles. There will be a caution light at the intersection of Hwy 268 and a Citgo station on your left. GO THROUGH THIS CAUTION LIGHT. Do not turn here. Come to the top of the hill above the caution light to a turnaround intersection. There will be a road (Flat Top Road) on your right. On your left, there are three mailboxes and a private drive. TURN HERE INTO THE PRIVATE DRIVE. You will be making a 45 degree turn across traffic. Follow the drive around to your right. You can park in the grassy area to the right of the driveway.

**Harry & Janice**

## JUNE FIELD TRIP

Harry Polly, Field Trip Chairman



Aquamarine in Quartz  
Ray Mica Mine - Yancey Co., NC

The field trip for June is scheduled for June 22nd. This is one week later than usual but I am committed prior to this. We will go to the Ray mine in Burnsville. We will meet at my house at 8:00 am. (See directions to the picnic). You will need digging tools, crack hammer, chisels, food, water, raingear. This will be a very strenuous 1/2 mile walk uphill. Anyone wishing to come later may call for directions.

**Harry**

## CLUB MEMBER EUBERT SIGMON PASSES

Eubert Lawrence Sigmon, 78, of Claremont, passed away Friday, May 24, 2013, at Catawba Regional Hospice. Born Jan. 30, 1935, in Catawba County, to the late Glenn Lawrence Sigmon and Minnie Abernathy Sigmon, he was a lifelong member of Bethel Lutheran Church, in Claremont, where he sang in the choir. He was also a member of the Catawba Valley Gem and Mineral Club, a bass singer with the gospel group "Relative Quartet," during the late 1950s and 1960s, and he also enjoyed hunting and fishing. He retired from upholstery only to start his own custom upholstery business, before his deteriorating health forced his retirement..



Memorials may be made to Bethel Lutheran Church, 5759 Bolick Rd., Claremont, NC 28610 or Catawba Regional Hospice, 3975 Robinson Rd., Newton, NC 28658. Condolences may be sent to the Sigmon family at [www.robertbennettfuneralservice.com](http://www.robertbennettfuneralservice.com). The Sigmon family is in the care of Robert F. Bennett, Funeral Service .

## HOW TO BECOME A ROCK HOUND

By Glenn Bolick

Take a small bucket of marbles. When you find a rock, throw a marble down. When you've lost all your marbles, you're a Rock Hound.

## DIAMOND DAN'S MINI MINERS MONTHLY

© Darryl Powell

**Hardness** - A measure of the resistance of a mineral to being scratched by another mineral. Mineral hardness is measured on a scale from 1 to 10 with 1 being the softest and 10 the hardest.



### Mohs' Hardness Scale.

1. Talc
2. Gypsum
3. Calcite
4. Fluorite
5. Apatite
6. Orthoclase Feldspar
7. Quartz
8. Topaz
9. Corundum
10. Diamond

The hardness scale was developed by the German mineralogist Carl Friedrich Christian Mohs (January 29, 1773 – September 29, 1839). Friedrich Mohs,

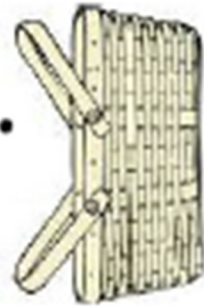
**Euler's Formula** - Leonhard Euler was a mathematician from Switzerland who lived from 1707 to 1783. He is famous for his many mathematical discoveries. To understand the theorem, you have to know the definition of the word *polyhedron*. A *polyhedron* is a three-dimensional shape made up of flat faces (like crystal faces). A line (also called an edge) is formed where the faces meet each other and a point is formed where the edges meet each other. These points are called *vertices*.



Euler's Theorem: If you add the number of faces (call them "F") of a polyhedron to the number of its vertices (call them "V") and then subtract the number of edges (call them "E"), you will **always** get the number 2.

$$F+V-E=2$$

First Class Mail



## TAR HEEL ROCKHOUND

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**Club Meeting**

**Tuesday  
June 11, 2013**

**ANNUAL CLUB PICNIC  
6:30 PM**

**Harry Polly's House  
Lenoir, NC**

***Tar Heel Rockhound***  
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