

TAR HEEL



ROCKHOUND

OCTOBER 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.

PICNIC PHOTOS

Harry & Janice Polly's House



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

We will elect new officers at the November meeting. If you are interested in serving please let me know at the October meeting. I will appoint a nominating committee of three to five persons at the October meeting.



How many towns and cities in NC can you think of that have a rock, mineral or gem in their name? I came up with 13. Granite Falls, Rocky Mount, Stoneville...

Have a rocking fall!

Norma

CATAWBA VALLEY GEM AND MINERAL CLUB, INC.

Minutes for September 10, 2013

The September 10, 2013 meeting of the CVGMC was called to order by President Norma Ridenhour at 7:00 PM. There were 31 members and visitors present.

A motion was made by Harry Polly and seconded by Rick Glover to accept the August minutes. Motion was passed by the Club.

Treasurer Report: Bank balance was reported.

Field Trip Report:

- 1) Annual Kentucky Geode Trip will be Labor Day weekend. 23 people collected.
- 2) October field trip to be announced.
- 3) Checking into the Reel Mine for November.

Education Committee: None

Show Committee: None

Old Business: The Club was given a certificate of appreciation from the Aurora Fossil Club.

New Business:

- 1) Aucella Hamilton (Danny Jones cousin) passed.
- 2) Club bought several buckets of grab bag material from Walt Mulligan for \$50.00 and is stored in the trailer until the 2014 Show.

Program: Betty Hollar presented "Jewelry and Gemstone Tips" Wayne Hollar presented "There's Gold in Them Thar Hills"

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

Respectfully submitted,
Dean Russell, Secretary

OCTOBER PROGRAM

Joan Glover, Program Director

Ron Ruschman will be doing a program this month on Fluorite.

Joan

OCTOBER FIELD TRIP

Harry Polly, Field Trip Chairman

Our October field trip will be held on October 12. We will be going to the Ray mine in Burnsville as requested by several people. Those that know the way can meet at the site. Those wishing to carpool or do not know the way can meet at my house, 2821 Blowing Rock Blvd, in Lenoir at 8:00 am. Others can phone me or e-mail me for directions. We should be arriving at the site between 9:30-9:45 am. You will need to bring scratching tools, digging tools, crack hammers. A small chisel is nice to have. Bring food, water and raingear. THIS IS A VERY STRENOUS 1/2 MILE WALK UPHILL. There are no facilities. 828-244-6651 (cell)

Harry

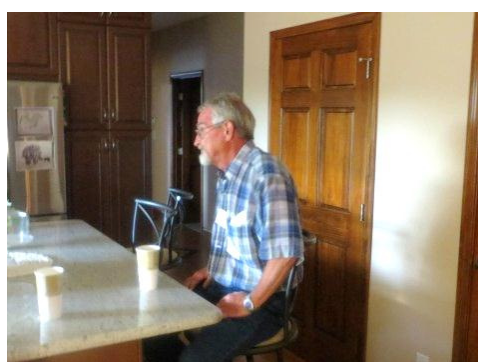
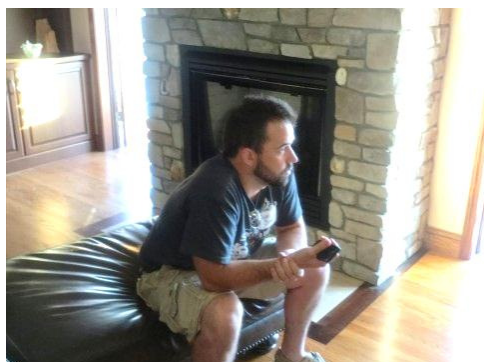


Beryl in pegmatite, Ray Mica Mine,
Yancey County, North Carolina

ROCKHOUNDS AT THE ANNUAL PICNIC

PHOTOS BY JOAN GLOVER





HAVING FUN: JUNIOR ACTIVITIES

Jim Brace-Thompson, Juniors Program Chair
Diamond Dan Special Offer

Darryl Powell is the Juniors Program C hair of the Eastern Federation. As I've noted in past columns, Darryl is also owner and creator of Diamond Dan Publications, which offers a superb periodical directed directly to kids interested in rocks and minerals: *Mini Miners Monthly*. If you haven't checked into making arrangements to purchase subscriptions for the kids in your society, I highly recommend you look into it. In fact, some entire regional federations have made arrangements for special discounted deals to provide this fine monthly to all societies with kids within their regional boundaries. *Mini Miners Monthly* never fails to provide kids with fun facts presented in fun ways.



In addition to the *Monthly*, Darryl offers a wide range of other activity-based games (such as *Rockhound Bingo* and puzzle kits) and activity-based books. Diamond Dan Publications has been celebrating their 20th anniversary this year. As part of the celebration, Darryl is offering a number of the activity books at 25% off (or just 75 cents per copy). These include *The World of Minerals*, *Fossils*, *Minerals of the U.S.A.*, and more. E-mail him (diamondddan@rochester.rr.com) or check his web site (www.diamondddanpublications.net) for full details.

My local Ventura club just placed an order because we hand these out to kids and teachers at our Kids Booth during our annual show. They are fantastic kids-based publications for educating our kids about our beloved hobby—while having fun!

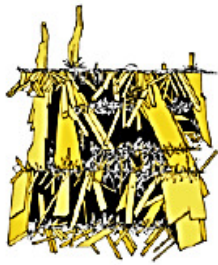
CELEBRATE EARTH SCIENCE WEEK

October 13-19, 2013
October 12-18, 2014
October 11-17, 2015

www.earthsciweek.org

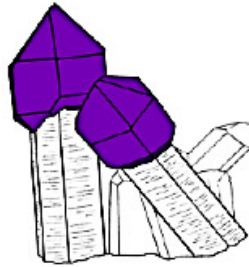


MINI MINERS MONTHLY

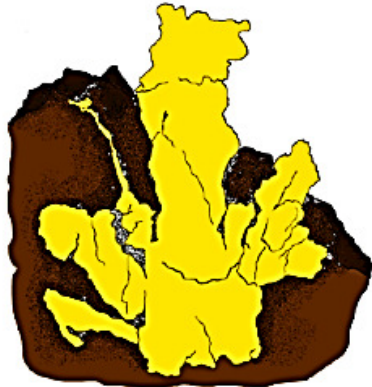
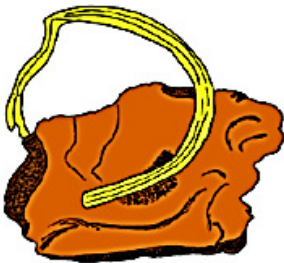


Name two uses of the mineral gypsum.

Name two uses of the mineral quartz.



Name three uses for the mineral gold.
(And you can't say "rings, watches and necklaces.")

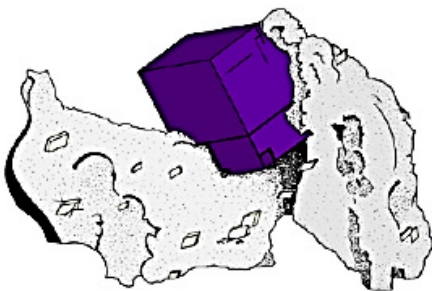


Gypsum is used to make plaster and wall board (also called sheet rock).

Your walls are made of sheet rock.

Quartz is used to make glass and in watches and scientific equipment.

Gold is used to fix broken teeth, is used in computer circuit boards and in some special drugs used to fight cancer.



Name two uses for the mineral fluorite.

Name two uses for the mineral feldspar.



Fluorite is a flux (it helps iron come out of iron ore at lower temperatures). It is a source of the element fluorine.

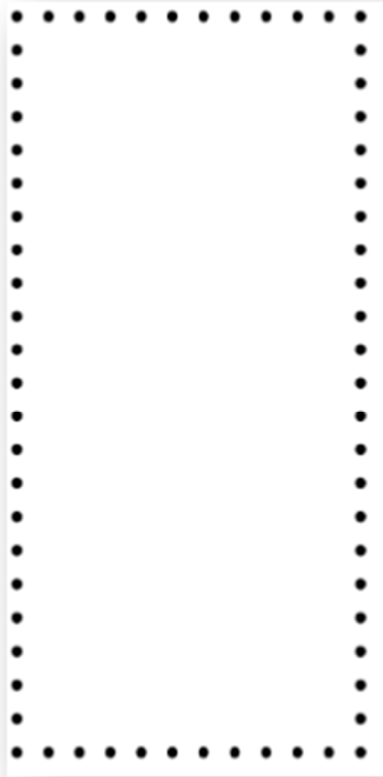
Feldspar is used to make porcelain. It is a filler in paint.

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Club Meeting

**Tuesday
October 8, 2013
7:00 PM**

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