

TAR HEEL



ROCKHOUND

Organized 1969

JULY 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
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Secretary:	Dean Russell 828- 303-1448			Liaison:	

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.



Kyanite (Yancey Co., NC)
Photo: S. Harvin

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CATAWBA VALLEY GEM & MINERAL CLUB, INC.

<http://www.cvgmc.com>

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July Program

The July program will be a presentation by Jeff Schlottman and it is titled, "Collecting at the Guibault Claim."

Please plan to attend.

July Field Trip

The July field trip will be discussed at the meeting.

Also, everyone is asked to please consider taking the Field Trip Coordinator position for the Club.

President's Message

If you were not fortunate to have attended the picnic in June, you missed a good time. There was lots of good food and fellowship. The weather was great.

Our last field trip to the new Hiddenite location was well attended, and some nice specimens were found. If you missed the trip and would like to go, the next trip there will be July 22. The Raleigh club has reserved the date, and other club members can join them at that time. Meet at the Dollar General on Old Mountain Road in Hiddenite at 8:00 am. From Hickory, take Hwy 16 to Taylorsville. Turn right onto Hwy 90 and drive towards Hiddenite. When you get to Family Dollar, turn right, and the Dollar General will be on your right.

Also available on that day will be a chance to join others at Jackson's Crossroads in Tignall GA. Cost of both trips is \$20.00 per person.

We are still waiting for someone to step up and make a decision to be field trip chair. Please consider this.

Harry

Annual Picnic – Photos by Joan Glover

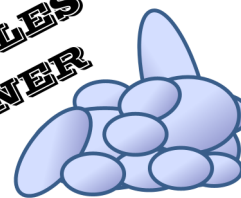


June Field Trip



HAPPY 4th of July!!!!

THE PEBBLES' CORNER



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.

June's Birthstone is the Ruby.

Mohs Hardness: 9.0 Only moissanite and diamond are harder.

The ruby is a variety of corundum with a color ranging from pink to blood-red. The element chromium is responsible for the red color. Natural rubies have at least some type of imperfection in them, which allows gemologists to tell the difference between natural and synthetic (man-made) rubies. (Source: Wikipedia.com)

North Carolina locations where rubies have been found:

Lincoln County
Macon County



Photos: Clip Art

Until next time.....

Slade

Mineral Word Search

R T E K G W L N Z D N P E L T O U R M A L I N E H H E L J T
 Z H R T U A W H K S O Y G T X M E T I T E N G A M L T A D F
 B A O A I N L Z Z W I X U J I G O X N E M V D U I K I R M L
 F E P D V H Z E G U S F R F U D U O T M A M T T C Y V I V S
 Y F T O O E T I N I U X A M I C A I N N O E U M H N O M P A
 H A K I T C R E T A L M N O Z P S R A S T R A H R O C A L X
 S W M K T H H T O E C Q O X Y A H D O I T T B U Y D S R A Z
 C A A E A A B R I G N A P K C Y I L N B R O G B S E U S T E
 E I P L T I M F O N I M H R L N I O W I A Y N M O C M I E T
 V D I P O H L G K S E P A B I V Z M X E Y L B E B L Q L O I
 L T N T H U Y P E T I M N T I A E T I M O L O D E A X V S C
 E A I U O I E S A P B T E N M E T I N E D D I H R H V E P L
 T T T R O T R M T E R D E A L L O P H A N E H T Y C L R Y A
 E E I S Y H O E T E N S C E P T O R E U T S H A L E D K R C
 E T K R Y R K I H E C H I S E L V E T I L O E Z N L Q K I W
 E T A C P R N C L I S S O F E D A J N W D H U I P T C C T S
 Z B O H O O C B O T E T A G A P R A E N I R T I C I F V E O
 G T I D M P N I E R C H S K Z Q Y P P W H E C O P P E R C D
 Y C R I I R D N O M A I D U U K W Y R A T N E M I D E S O A
 P R L A O P R R S E N E P H R I T E G R A N I T E F U E R L
 S K E H U A E P F T D K U P I V B D G S S X X B D O E C U I
 U C J P G Q O S T I L L B I T E R O C M E U Y P E K T I N T
 M O G A S D U N V R A K H M E U L H L A L S L N Y K I M D E
 X R Y T U A Q J G U D P V A S D O D L L B H G F O K B U U O
 V E X M J B J B K Z H C A Y B R X L Y A R I A O U J L P M P
 P I E N O C R I Z A T O V T L I J A R C A O P M T R A I C A
 H N E T I L O I V L E S Y M I O T R E H M T N Z M R R Q M L
 E I P V I V I B Q N C T B B A T L E B I S X E B W E W U L A
 Y D Q Y W J X L R I J G Z M A L E M H T W U E E O D R H B R
 U L P F X C D P E L S C C K T H U E Z E L L S S P I N E L Y

AGATE	CITRINE	GRANITE	LARIMAR	ONYX	SCEPTOR	VANADINITE
ALBITE	COPPER	GYPSUM	LAZURITE	OPAL	SCHORL	ZEOLITE
ALLOPHANE	CORUNDUM	HABIT	LIMONITE	PEGMATITE	SEDIMENTARY	ZIRCON
AMAZONITE	CRYSTAL	HALITE	MAGNETITE	PICK	SELENITE	
AMETHYST	DIAMOND	HAMMER	MALACHITE	PLATE	SHALE	
APATITE	DOLOMITE	HIDDENITE	MARBLE	POCKET	SILVER	
AZURITE	DRUSY	HORNBLende	MARCASITE	PUMICE	SODALITE	
BARYTE	EMERALD	IGNEOUS	MATRIX	PYRITE	SPINEL	
BERYL	EPIDOTE	INCLUSION	METAMORPHIC	QUARTZ	SPODUMENE	
BIOTITE	FLUORITE	IOLITE	MICA	RHODOCHROSITE	STILLBITE	
CALCITE	FOSSIL	JADE	MILKY	ROCK	SULFUR	
CHALCEDONY	GALENA	JASPER	MOONSTONE	ROCKHOUND	TOPAZ	
CHERT	GARNET	KUNZITE	MUSCOVITE	RUBY	TOURMALINE	
CHISEL	GOETHITE	KYANITE	NEPHRITE	RUTILE	TRAVERTINE	
CHRYSOBERYL	GOLD	LABORADITE	OLIVINE	SAPPHIRE	URANOPHANE	

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, 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.

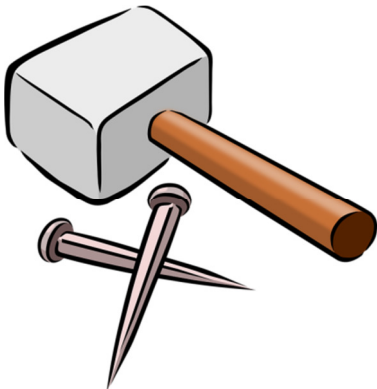
The Caldwell Stone Quarry produced some killer fluorite and calcite last year. This quarry has been closed to rock clubs for several years, but we were able to get in last year with the help of our friend James Johnson from MO. (THANKS, JAMES)

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.

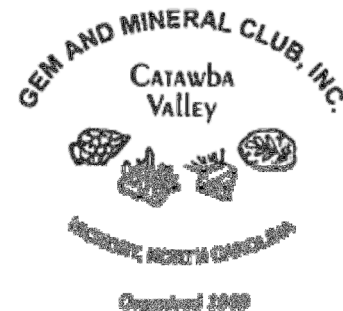
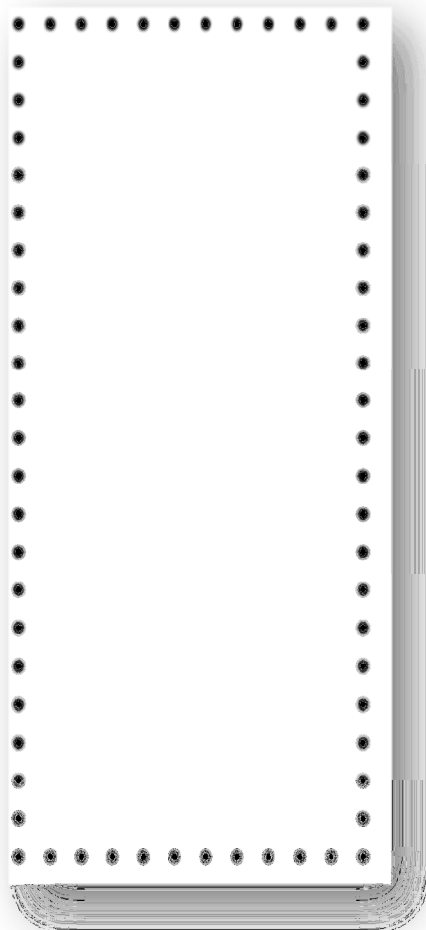
All of the geode collecting will be in the creek beds, so come prepared to wade in the creeks. I prefer wool socks and tennis shoes, as the creek beds are sometimes slippery, and the wool socks will keep your feet warm, wet or dry.



Pictures from ClipArt

First Class Mail

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Club Meeting

Tuesday

July 11, 2017

7:00 PM

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