

TAR HEEL



ROCKHOUND

MARCH 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:	<b>OPEN</b>	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.



Pumice (From Lapardi, Italy)  
Photo: S. Harvin

### INSIDE

Minutes	2
Program	2
President's Message	2
Field Trip	2
The Pebbles' Corner	3
February Field Trip Photos	4
2017 CVGMC Show Update	5

### CATAWBA VALLEY GEM & MINERAL CLUB, INC.

<http://www.cvgmc.com>

Web Master: Mike Streeter

A. Slade Harvin, Editor  
2919 8th Street Court NE  
Hickory, NC 28601  
[sharvin@thewootencompany.com](mailto:sharvin@thewootencompany.com)

### March Program

The March program will be focused on preparations and final planning for the club's annual Gem Show later in the month. We are looking forward to your attendance and participation.

### President's Message

This month we must all do everything we can to insure that our show this month is the best ever. That means putting our best efforts into everything we do. All of our energy should go in this direction, whether it is helping with set up, greeting our vendors and visitors, selling tickets, grab bags, geodes, helping with the children's corner, or whatever else that may come up. Your help is needed. The show has the potential to be the "most goodiest" ever, let us all pitch in where needed and make it that way.

*Harry*

### **Catawba Valley Gem and Mineral Club, Inc.**

The February 14, 2017 meeting of the CVGMC was called to order by President Harry P. at 7:00 PM. There were 33 members and 8 visitors present.

**Minutes:** Motion by George B., seconded by Slade H. to accept the minutes for the January 10, 2017 minutes. The motion was passed by the Club membership.

**News Update:** Club member Bill G. passed away. A motion to donate \$100.00 in his memory to the EFMLS Scholarship Fund was made by Larry H. and seconded by George B. The motion was passed by the Club membership.

#### **Treasurer Report:**

- 1) Bank balance was reported.
- 2) Membership dues and paperwork are due by the end of February.

#### **Field Trip Report:**

- 1) February's trip will be to Diamond Hill. See Tar Heel Rockhound for further information.
- 2) August field trip will be to Kentucky for Geodes. See Tar Heel Rockhound for further information.
- 3) Keep the dates of June 24-26, 2017 open for a trip to Connecticut for Tourmaline. More information to come.
- 4) Discussion of the Club joining the Dixie Mineral Council. This would open more collecting for Club members.
- 5) The Club needs a new Field Trip Chairperson.

**Education Committee:** None.

#### **Show Committee:**

- 1) Warren H. reported that we are expecting 450-500 school students on Friday, March 24<sup>th</sup> in the morning. Please volunteer to help. Extra people are needed. Scouts will come on Saturday, March 25<sup>th</sup>.
- 2) Larry H. reported that the door prizes are set. But if you have anything to donate for future shows, please see him.
- 3) Show Committee meeting will be Sunday, February 19<sup>th</sup> at Dean & Terry R.'s house.
- 4) Please make sure you volunteer to help, to make a successful show.

#### **Old Business:**

- 1) Building update – still looking.
- 2) The *Rock & Gem* magazine delayed have an article on Club member Richard Sipe to a future issue.
- 3) Bragging Rights winners certificates were handed out.
- 4) Club member Richard S. will turn 90 on March 17<sup>th</sup>.

#### **New Business:**

- 1) The owners of *Amethyst Acres*, formerly the Reel Mine, will speak at a future Club meeting.
- 2) CVGMC is now a member of the Southeastern Federation of Mineralogical Societies, Inc. and still a member of the Eastern Federation of Mineralogical and Lapidary Societies, Inc.

**Closing of Business:** The meeting was adjourned at 7:30 PM

**Program:** "Stones That Speak to Him" – Richard Sipe's quest to bring joy to stones. Presented by Sculptor Richard Sipe and Warren Hollar.

Respectfully submitted, Dean Russell, Secretary

### Field Trip

***There will not be a field trip scheduled this month because of the club's annual show.***

## CVGMC Gem, Mineral, Fossil, and Jewelry Show

**2017 show theme, "Dinosaurs + Meteorites = Extinction?"**

**March 24, 25, and 26, 2017 - Hickory Metro Convention Center**

Hours:

**9 a.m.-6 p.m. on Friday, 9 a.m.-6:00 p.m. on Saturday, and 10 a.m.-5 p.m. on Sunday**

Admission - \$5.00 good for all three days.  
Children 12 and under admitted free

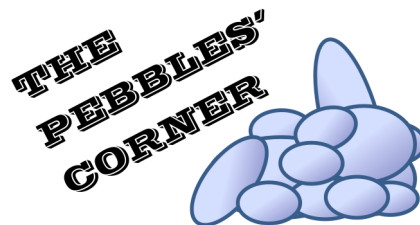
### **Catawba Valley Gem and Mineral Club Show** **Schedule of Presentations**

#### **Friday, March 24 -- 9:00 am-6:00 pm**

9:30 am -1:00 pm Public, Private and Home School Groups,  
4-H Groups

- Small Groups led by Tom Winslow, Phyllis Bridgeman, George Max, CVCC professor
- Dinosaur and Meteorite Exhibit – Presented by John Sinclair and Ron Ruschman
- World Record polished sapphires and ruby – Richard Sipe
- Fossils – Richard and Shelda Aultman, Cabachoning and Faceting – Larry Huffman, Harry Polly
- Geologist – Dr. Zan Ritchie
- Rich Olsen – Gems of North Carolina
- Florescent Minerals
- Mini-Mine – George and Patty Brown
- Mineral and Gem Touch area – Joan Glover, Betty Hollar
- Gem and Mineral Cases – Wayne Bowman Kids's Choice Loyd Hoke
- Glenn Bolick Memorabilia

***(See Page 7 for the Rest of the Presentation Schedule)***



*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.

March's Birthstone is Aquamarine.

Aquamarine is a variety of beryl and can be a blue or cyan color. It can occur at most locations which produce ordinary beryl. The color is due to different iron ions in the crystal structure. Dark blue beryl has the potential to form green, pink, or yellow beryl when irradiated.

Some Known NC Locations: ([www.mindat.org](http://www.mindat.org))

- Ray Mica Mine, Yancey Co.
- Hiddenite, Alexander Co.

Colors: Colors can range from blue to cyan.

Common Uses: Jewelry

Hardness: Mohs scale: 7.5-8.0



*Aquamarine photo from clipart.*

*Until next time.....*

**Slade**



## FEBRUARY FIELD TRIP PHOTOS





## **2017 CVGMC SHOW UPDATE**

The 2017 CVGMC Show will be March 24-26, 2017 at the Hickory Metro Convention Center (HMCC). To keep this year's show as a successful as in the past, we need Club members to volunteer to help in several areas.

Wednesday, March 22<sup>nd</sup> at 3:00 PM, we will need at least 8 members to meet at the HMCC to help set up the Club portion of the show after everything is delivered. Setting up display cases, putting table skirts on, putting out the minerals and displays for the Children's "Hands On" Corner and setting up the Mini Mine. (And anything else that I have forgotten.)

Friday, March 24<sup>th</sup> – Sunday, March 26<sup>th</sup> **"The Show"** We will need help with tickets, the Children's "Hands On" Corner, Mini Mine, and the Grab Bags/Geodes. On Friday, the school groups are coming in the morning and we will need extra help at the Grab Bags, the Children's Table and the Mini Mine.

Sunday, March 26<sup>th</sup> - After the end of the show, 5:00 PM, we will need at least 10 people to help break down the Club's part of the show for the movers to take back to the trailer. We will need help undoing everything we set up on Wednesday. The quicker we get the show broken down, the quicker the movers can get the assets back to the trailer.

On Saturday, March 25<sup>th</sup>, after the close of that day's show, the Club is having a Banquet/Thank you dinner for the vendors. The cost is \$20.00 per person. The menu will be Chicken, BBQ Pork, sides, and Strawberry Shortcake. John Sinclair, Meteorite USA vendor and who is currently curator of meteorites and minerals at Pisgah Astronomical Research Institute in Rosman, NC will be the speaker at the dinner. Please RSVP and pay by the March 14<sup>th</sup> Club meeting. Remit payment to the treasurer, Terry Russell. Checks should be made payable to: CVGMC.

If you can't come to the meeting but are willing to help, contact the following people:

**Set-up and/or take-down:** e-mail George Max [maxmama@gmail.com](mailto:maxmama@gmail.com)

**Ticket sales:** e-mail Terry Russell [tmkrussell5@aol.com](mailto:tmkrussell5@aol.com)

**Children's Corner:** e-mail Joan Glover [joancsg@embarqmail.com](mailto:joancsg@embarqmail.com)

**Educational Programs:** e-mail Warren Hollar [whollar@charter.net](mailto:whollar@charter.net)

**Any question:** e-mail Dean Russell [cvgmcsecretary@aol.com](mailto:cvgmcsecretary@aol.com)

This is the Club's *one* main event of the year. **EVERYONE'S** help is needed and appreciated, so let's all work together to make this the best show ever! Thank you.

Dean Russell,  
2017 CVGMC Show Chairperson

### **Gem Show Ticket Volunteers**

The Gem & Mineral Show is just around the corner and one of the areas where we need volunteers is for ticket sales. I am soliciting volunteers NOW to help sell tickets at the front tables. The ideal number of people per shift is three, but if we can have four per shift it gives us more flexibility. Each shift is 3 hours long. I would like to have the work schedule finalized by the March meeting so I have time to communicate the process to everyone. PLEASE consider volunteering – it's a great way for new members to get involved and get to know other club members. I will have a sign up sheet at the February meeting. Terry Russell

## 2017 CVGMC SHOW UPDATE

*Chewie the Nanotyrannosaur*

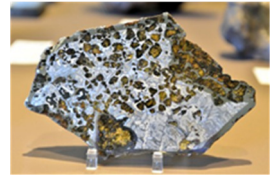


### CVGMC Gem, Mineral, Fossil, and Jewelry Show

**March 24, 25, and 26, 2017 - Hickory Metro Convention Center**

Hours: 9 a.m.-6 p.m. on Friday, 9 a.m.-6:00 p.m. on Saturday, and 10 a.m.-5 p.m. on Sunday

Admission - \$5.00 good for all three days. Children 12 and under admitted free



#### 2017 Show Theme, "Dinosaurs + Meteorites = Extinction?"

- Focal display and presentations to investigate the role of meteorites in the extinction of the dinosaurs by John Sinclair of Pisgah Astronomical Research Institute and by Ron Ruschman.
- Programs on meteorites, demise of dinosaurs, women in geology professions, and jewelry making
- World record corundum (sapphires and ruby) by sculptor Richard Sipe.
- Many educational displays including fluorescent minerals, fossils and shark's teeth, high quality gem and minerals specimens in glass cases, hands-on gem and mineral displays, and Indian artifacts.
- Demonstrations of the lapidary arts of faceting, cabochon cutting, and tumbling.
- Younger children will enjoy searching for free specimens at a mini mine
- Gem and mineral identification booth staffed by a geologist.
- Over twenty vendors will be on hand to sell gems, mineral samples, jewelry, and fossils.
- Boy scout, cub scout, 4-H and girl scout programs.
- Public, private, and home school educational programs on March 24
- Door Prizes and grab bags



Information: [www.cvgmc.com/](http://www.cvgmc.com/) , Dean Russell, show chairman [cvgmcsecretary@aol.com](mailto:cvgmcsecretary@aol.com) or Warren Hollar, education chairman [whollar@charter.net](mailto:whollar@charter.net)

#### Special Activities for Girls on Saturday

Special activities are planned for girl scouts and girls on March 25. At 11:00 a.m., Geologist Cheryl Neary from New York will provide a presentation on opportunities for girls in the field of geology. At 10:00 a.m., Brenda Huffman will provide a presentation on jewelry making for junior girl scouts with emphasis on the area of wire-wrapping. Girl may also observe vendors working at their booths with sizing, creation, and other skills of jewelry making. Access to seeing these skills may be limited at the vendor booths depending on the number of visitors around the vending areas. Girls will also be able to observe club members demonstrating the arts of cutting, polishing, and cabochoning gemstones. A sculptor, Richard Sipe, will also be present to discuss how he sculpted the world's largest polished sapphire and ruby. Girl scouts will be admitted free anytime during the show, but will need to arrive by 10:00 a.m. on Saturday to take advantage of special girl scouts programming.

## **2017 CVGMC SHOW UPDATE (CONT.)**

### **Complimentary Show Tickets**

**CATAWBA VALLEY GEM & MINERAL CLUB**

**INVITES YOU TO THEIR**

**"UNIFOUR PARADE OF GEMS"**

**GEMS, MINERAL, & JEWELRY SHOW**

**MARCH 24, 25, 26 2017**

**HICKORY METRO CONVENTION CENTER**

**Name:**

**Club Member:**

**CATAWBA VALLEY GEM & MINERAL CLUB**

**INVITES YOU TO THEIR**

**"UNIFOUR PARADE OF GEMS"**

**GEMS, MINERAL, & JEWELRY SHOW**

**MARCH 24, 25, 26 2017**

**HICKORY METRO CONVENTION CENTER**

**Name:**

**Club Member:**

These complimentary tickets can be given out by club members and you can print as many as you want/need. Please remember to fill in the person's name you are giving it to and also your name so we know who to collect the money from. The club member is responsible for paying \$2.50 for each ticket handed in. The treasurer will collect the money at the end of the show.

#### **Catawba Valley Gem and Mineral Club Show Schedule of Presentations (Continued from Page 3)**

##### **Saturday, March 25 – 9:00 am -6:00 pm**

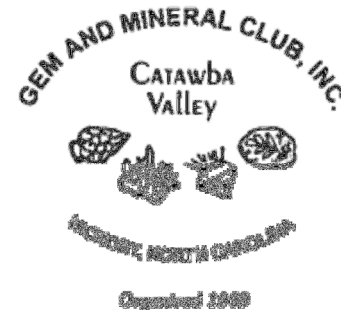
- Boy Scout Merit Badges -am
- Cub Scout Belt Loop assistance
- Displays of dinosaur bones, meteorites, sapphires, ruby, fossils, etc.
- Displays of gems, minerals, etc.
- Glenn Bolick Memorabilia
- Geologist Dr. Zan Ritchie
- Florescent minerals
- Jewelry Making for Girl Scouts, 10:00- Brenda Huffman
- Girls in Geology Professions Presentation– 11:00 am -Cheryl Neary
- Meteorites and Dinosaurs Presentation – p.m. John Sinclair, Ron Ruschman --
- Dinner for Vendors – 6:30 pm Speaker: John Sinclair, Curator of Pisgah Astronomical Research Institute

##### **Sunday, March 26 -10:00 am - 5:00 pm**

- Displays of dinosaur bones, meteorites, sapphires, ruby, fossils, etc.
- Display of gems and minerals, etc.
- Florescent Minerals
- Glenn Bolick Memorabilia
- Boy Scout Merit Badges
- Geologist Zan Ritchie
- Cub Scouts
- Girl Scouts

First Class Mail

Tar Heel Rockhound  
Slade Harvin, Editor  
Post Office Box 2521  
Hickory, North Carolina 28603-2521  
<http://www.cvgmc.com/>



## **Tar Heel Rockhound**

**Official Publication of**

**Catawba Valley  
Gem and Mineral Club, Inc.**

**Volume 46 Number 3**

**Club Meeting**

**Tuesday  
March 14, 2017  
7:00 PM**

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