

TAR HEEL



ROCKHOUND

APRIL 2011

CATAWBA VALLEY GEM & MINERAL CLUB, INC.

2011 OFFICERS AND COMMITTEES

President:	Baxter Leonard 828-320-402 8	Editor:	Velda McLean 828-750-4213	Show Chairmen:	George Max 828-328-9107
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Treasurer:	Zan Ritchie 828-495-8456	Education:	Glenn Bolick	Scholarship:	George Max 828-328-9107
Secretary:	Dean Russell 828-330-0034				

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.

A REMINDER FROM YOUR TREASURER

Treasurer, Alexander Ricthie

If you gave out any of the white passes to the show, you need to pay me \$2 for each one used. Please call me at 495-8456 if you don't know how much you owe. You can pay me at the meeting. Please bring a check or the exact amount in currency to the meeting.

You can also mail it to me at the club's address,

PO Box 5251, Hickory 28603.

Zan

ANNUAL BRAGGING ROCK CONTEST



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PRESIDENT'S MESSAGE

Baxter Leonard, Club President

On behalf of CVGMC and its officers, I'd like to thank everyone who contributed in any capacity towards the production of our March 2011 show. For a show to be successful, many different aspects have to be completed. CVGMC relies on its members to fulfill those tasks, and fortunately, each member who was able to volunteer his/her time made the show's final result a very positive one.

Many people of the public as well as vendors commented on their enjoyment and diversity that the show offered. We had more school and youth groups in attendance than in past years which was an encouraging sign.

If I were to mention each person by name that made this show a success, I'm sure I'd forget to mention someone. However, we should all be happy and proud of our show and the enjoyment and education that it provided.

Baxter Leonard

APRIL FIELD TRIP

Harry Polly, Field Trip Coordinator

The April Field trip for the Catawba Valley Gem & Mineral Club will be held on April 16th. We will be going to The Presnell kyanite mine in Yancey County. We will meet in Morganton, exit 100 at the Pancake House at 8:00 am. You will need digging tools, crack hammers, chisels, collection bags/buckets, food, water, and raingear. There are no facilities. This is a fairly easy access area, unless you want to go on up the mountain.

Harry

SHOW EXHIBITS WINNERS

Best Guest Exhibit- Rich Olsen - Thumbnail Exhibit

Most Beautiful Exhibit- Minerals - Wayne Bowman

Most Interesting Exhibit- Self Collected Minerals from the Hickory Quarry - Wayne Bowman

Most Educational Exhibit- Polymorphs - Baxter Leonard

Best First Time Exhibit- Minerals - Bob Talent

THANK YOU VOLUNTEERS

I wish to thank all the people who helped make our Gem Show so successful. Club members were ready to lend a hand with grab bags, publicity, show set up, demonstrations, door prizes, kids corner, exhibits, ticket sales and take down. It was gratifying to see how involved the club was this year and we hope this continues into the future. Friday started with a bang with school groups waiting to enter the show at 9 AM and college students signing in as well. Then Saturday brought in scout groups and more traffic with the general public and gem and mineral collectors. Parking could have been easier but people seemed to stay a while to look around and buy. There were a few things I hoped would not cause a problem, such as the Smithsonian Exhibit, but things did work out in our favor.

George Max, Show Chairman

APRIL PROGRAM Bragging Rock Contest

Lloyd Hoke, Program Director

The April program will be the Bragging Rock Contest.
The categories are:



**BEST PURCHASED
IN 2010,**

**BEST SELF
COLLECTED
IN 2010,**



**AND BEST
SELF CRAFTED
IN 2010.**



Come 6:30PM (30 minutes early) to set up if you are entering the Bragging Rock Contest. Remember the items entered must be from the year 2010.

GEM CLUB 2011 TICKET SALES

In addition to the record number of people who helped with set-up and take-down for the Gem Show this year, we also had a record number of people selling tickets at the show. During many time slots, we had 3 people scheduled to help, thinking that one person would have time to take a break or see the show. However, due to brisk ticket sales, all 3 people often chose to stay and help keep the line moving. It is fun to sell tickets, and it's a great way to greet friends who come to the show.

Thank you to Norma Ridenhour, Helen Suttlemyre, Marilyn Max, Shelda Aultman, Betty and Warren Hollar, Nancy Fritz, Dean and Terry Russell, Mary Slauson, and Robbin Coulter. Everyone did a fantastic job, and your help was greatly appreciated!

Marilyn Max

A GEM OF A SHOW

Gem Show Slide Show

<http://cvgmc.com/SpecialEvents.html>

Exhibits
Dealers
Volunteers
Kids Korner
Beautiful Minerals



"GEMS ALONG THE ERIE CANAL" – AFMS SHOW & CONVENTION

by Cathy Patterson, Show Chair



The Gem & Mineral Society of Syracuse is proud to invite rockhounds from across the country to **our Diamond Anniversary Show** July 9-10, 2011. If you did not receive a convention packet in the mail you can download all the forms and information by visiting the AFMS website: www.amfed.org/show2011.htm

We have many exciting events planned for the show weekend and many opportunities for Federation friends to meet, take care of business in comfort and style, and enjoy all Central New York has to offer. We aim to please!

Our Eastern Federation member clubs would love to see some of the exceptional exhibits folks out west have. We encourage you to bring your competitive and non-competitive exhibits to Syracuse. Please fill out the exhibit form available on the website and get them sent to our club Treasurer as soon as possible so we can accommodate you with a case. First come, first served.

We'll have some exceptional exhibits from the New York State Museum, the Smithsonian in Washington, and a special exhibit from the Dundas Quarry from Canada. In addition, the dazzling exhibit of thousands of Herkimer Diamonds collected by our own Joe Kapelewski, featured in the 2009 August Rock and Gem Magazine will be on display. You MUST see this!

Guest lecturers from the New York State Museum, the Onondaga Historical Association, the Diamond collector himself, and others, will entertain and educate you about our famous mineral and fossil rich state. You may also try your hand at creating a piece of jewelry at one of our workshops. This will be a fun filled weekend for all! We will have field trips planned for you. Expect to try your hand at finding those Herkimer Diamonds New York is so famous for. We will also offer other trips. More on those next times.

Before or after the show, and meetings, you may enjoy taking a leisurely ride to our famous Finger Lakes wine country region just over an hour away. At the last AFMS convention in 2004, former AFMS President Bob Carlson took a driving tour of our wineries and was impressed enough that he drove home with a back seat of various wines. There are new ones for you Bob and everyone else to check out. There is even a pretty new cheese trail that follows the wine trail that offers samples and an opportunity to buy some of our stellar, craft, New York State cheeses.

Our over 60 dealers will offer a wide variety of delights for the eye and choices for the pocketbook. We hear at least two dealers are having a fire sale of their inventory as they downsize in preparation for going out of business. So there should be some great deals. Several of our dealers sell self

collected, New York State minerals and fossils you won't want to miss. If you want to go in Wholesale, be certain to bring your proper State Resale number.

Please note that checks for the banquet as well as exhibit application forms should be sent to:

Lou Budell, 2718 Falls Road, Marcellus, NY 13108

Our host hotel is the Ramada Inn Syracuse, Buckley Road, Syracuse, NY 315-457-8670

When calling for reservations ask for the Gem show special price. Your paid reservation includes a delicious, hot buffet breakfast and that includes the BEAC Breakfast with the Editors Sunday morning.

We look forward to greeting you. We wish to make your stay in Syracuse a pleasurable one. Please contact me if you have any questions.

Cathy Patterson

315-480-8907

cathypatterson@verizon.net

EFMLS News --April, 2011



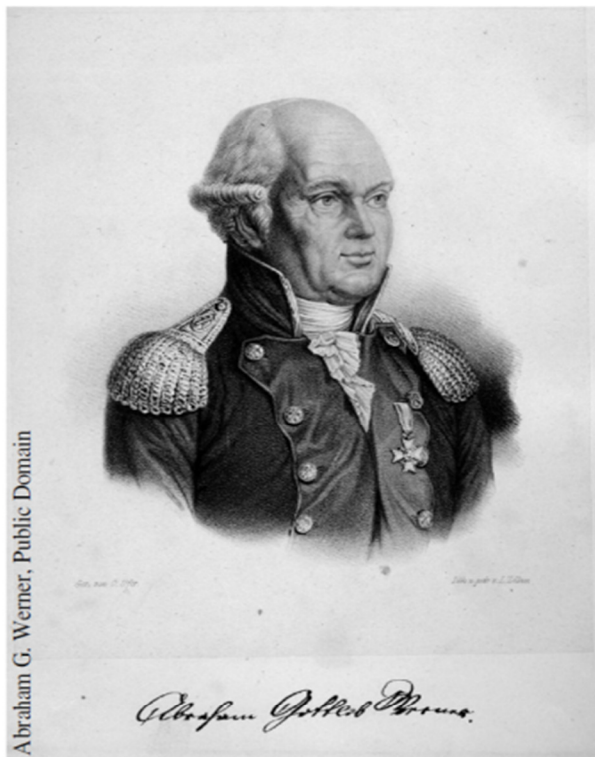
A large measure of the enjoyment of our hobby consists of collecting in the field. For that reason, the members are proud to endorse the following:

"CODE OF ETHICS"

- ◆ 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.

Revised July 7, 1999 at the AFMS Annual Meeting

Abraham Gottlob Werner



Abraham G. Werner, Public Domain

One of the goals of *Mini Miners Monthly* is to teach you about some of the very important people in the history of mineral collecting and the science of mineralogy. One of these people is a German geologist named Abraham Gottlob Werner (September 25, 1749 - June 30, 1817).

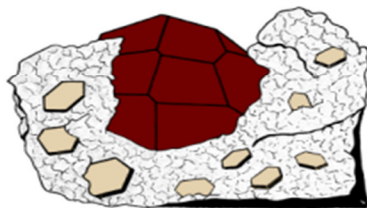
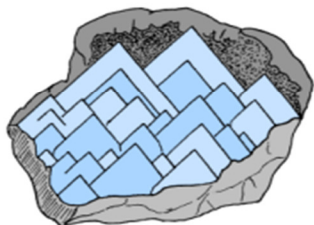
Abraham Werner was born in the village of Wehrau which was in the country that used to be called Prussia. He was born into a family that was involved in the mining industry, so it is not a surprise that he grew up to be a geologist and mineralogist. When he was old enough, he studied mining and law. Eventually he served as a professor of mining and mineralogy.

In the late 1700's, minerals were not carefully placed into groups based on their 'properties'. Werner had a great interest in 'categorizing' minerals. Mineralogists describe his work in this as "the systematic identification and classification of minerals." To say it a different way, he wanted to create a system that every mineralogist could use to identify an unknown mineral that

was discovered in the ground.

Many mineralogists write many books about the subject. Mr. Werner did not. He had many students, however, that wrote other important books based on his teaching and who added their own thoughts to his work. One of these important students was Robert Jameson.

Many of the minerals that you know by name, and that you may even have in your collection, were named by A.G. Werner. Here is a list of just some of the minerals he named: Anhydrite, Apatite, Aragonite, Celestite, Chrysoberyl, Graphite, Kyanite, Labradorite, Leucite, Olivine, Prehnite, Pyrope, Rutile, Vivianite, Zircon, and Zoisite.



Left to Right: Celestite, Pyrope, Vivianite, all named by A.G. Werner.

First Class Mail



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**Club Meeting
Tuesday
April 12, 2011
7:00 PM**

6:30 PM For Contest Setup

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

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