

TAR HEEL



ROCKHOUND

AUGUST 2010

CATAWBA VALLEY GEM AND MINERAL CLUB, INC.

2010 OFFICERS AND COMMITTEES

President:	Tom Winslow 800-589-4619	Editor:	Velda McLean 828-757-8814	Show Chairmen:	George Max 828-328-9107
Vice President:	Baxter Leonard	Field Trip:	Harry Polly	Scholarship:	Baxter Leonard
Treasurer:	Zan Ritchie 828-495-8456	Education:	Glenn Bolick		George Max 828-328-9107
Secretary:	Jean Moran 828-638-8408				

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.

AUGUST PROGRAM

My wife, Betty, and I are scheduled to do the program for August. Our program will be about our trip to the *Crater of Diamonds State Park* in Arkansas this spring.



We will also provide information on the *Crystal Mines* in the Mt. Ida area of Arkansas. The presentation will be in the form of a PowerPoint presentation. We will also have sample minerals from the Park.

Warren L. Hollar, Ed.D
 University Intern Supervisor
 University of North Carolina at Charlotte

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WORDS FROM THE PREZ.

Tom Winslow, Club President

Hey- it's almost fall in Western North Carolina, but not quite yet. This is a good time to be thinking about digging in the dirt. Also, as we approach the Fall season, our club will once again be looking for club officers for 2011. Our Slate of Officers will need to be voted in during the last few months of 2010. We have been without a secretary off and on, and that position is very important as the recorder of proceedings for our club. My thanks to those who have and are filling in for that position.

I feel sure that there are many of you out there, who could bring fresh ideas and energy to the CVGMC. All of us who are currently officers would be glad to answer any questions that you may have and to help the new volunteers next year. If you have an interest in the future of this club, please consider what you can do to help. Step forward, and don't wait to be asked. I hope to hear from you soon.

Also, some thinks on our *To-Do List* to ponder:

- ★ We need to work on a CVGMC Website.
- ★ We need to decide if new are or are not interested on acquiring a building.
- ★ Someone needs to be thinking about the programs for 2011. Good programs and external presenters are critical.

I am excited about the direction our club is going – and growing. In 2011 we must have a great line-up of conscientious officers and committee chairs who will do their jobs with a great deal of enthusiasm, and I think that attitude filters out and down to anyone who's around.

Thank you,

Tom

CATAWBA VALLEY GEM AND MINERAL CLUB, INC Minutes, July 13, 2010

The July meeting of CVGMC was called to order by club president Tom Winslow at 7:00 PM. Nineteen members were present and one visitor, Karl Wolfe of Hickory was welcomed.

Due to the recent vacancy of the Secretary's position, Baxter Leonard volunteered to serve in that capacity for the remainder of the year.

Due to the picnic as the June meeting, the prior minutes of the May meeting were approved with one exception of an error stating that Baxter Leonard would be show chairman for 2011. A motion was presented and approved for the approval of the minutes with this one exception

Treasurer's Report: Zan Ritchie updated to the club a balance of \$14,796.70.

Show Committee Report: Both George Max, past show chairman and Eric Fritz, past dealer chairman advocated the need for their respective positions to be selected. A nominating

committee will meet Sunday July 18,2010 to bring to the club a slate of nominees.

Field Trip Report: Harry Polly stated the July field trip for July 17, 2010 would start with meeting at Rose's parking lot on Hwy 70 at 6AM. *Chunky Gal Mountain & Buck Creek* would be visited .

A Labor Day trip to Danville KY would again be held as prior years for the Quartz geodes.

Education Committee: No report.

New Business: Harry Polly stated that Janice Polly had volunteered to be the Hospitality Chairwoman for 2010 & 2011.

Eric Fritz reminded the club of 2 upcoming mineral/ gem shows- Franklin NC Show July 21-24, 2010 and the Grassy Creek Show at Spruce Pine NC on July 25-Aug 1, 2010.

He also brought before the club a motion to purchase a large amount of tumbling grit and polishing material from a business in GA that was "going out of business". This material would be used by the club for its own tumblers and could be sold to club members at a substantial discount--the motion of \$400 for the purchase was approved.

Glenn Bolick brought before the club the recent deaths of two long time members: Melvin Brannock & Nina Saulnier. Eric Fritz made a motion and it was seconded that a contribution of \$100 each be made in their memory to the scholarship fund of the *American Federation of Mineralogical Societies*. This motion was approved.

The business was concluded and door prizes were drawn by members. Alexander "Zan" Ritchie was introduced by the VP. He is the club's retired geologist whose vast experience includes a 20 year faculty membership at the College of Charleston with retirement as Professor Emeritus. Zan presented a very interesting & educational program on *Native Elements*.

The meeting adjourned at 8:40 PM at the conclusion of the program.

Respectively submitted:

Baxter Leonard, acting Secretary

FIELD TRIP REPORT

Harry Polly, Field Trip Coordinator

There will not be a field trip in August. Our next field trip will be to Danville, Kentucky over the Labor Day weekend, Sept 3, 4, &5. We will meet each morning at 9:00 am in the parking lot of Holiday Inn Express, Danville.

NINA HALL SAULNIER

Nina Hall Saulnier passed away June 25, 2010 at Catawba Valley Medical Center after a brief illness. Nina was a devoted club member and served our club as recording secretary for several years. Her work as club secretary was professional and meticulous.



Nina was at the picnic in June and had helped with tickets at the last gem show. She had some heart problems earlier and was on oxygen. She was a member of Miller's Lutheran Church in Hickory.

Nina will be greatly missed by our club members as well as all her friends and family who knew and loved her.

Condolences may be made online at www.hickoryfh.com.

MELVIN BRANNOCK

Melvin Brannock died on July 3rd at the age of 74. He was a long-time member of our club and always collected rocks. He would frequently pull from his pocket an unusual rock or mineral that he had found locally. Then he would smile broadly as he noticed your astonishment. He was one you could call upon for help, and he worked behind the scenes. His well-polished tumblestones sparkled our grab bags, and he kept the tumbler going year around. During grab bag sessions we would put rocks aside if we thought Melvin could put a polish to the rock. In recent years he was not able to attend many meetings because of health issues, but he still would ask his wife if she could take him.

After Melvin died, his wife Joyce said she tucked rocks into his pockets, so he would be buried with his rocks.

We shall miss Melvin and his stories about collecting gemstones in the countryside around Hickory.

LUNG TRANSPLANT

Club member Kenneth Arnold will have a lung transplant. Its wonderful news for Kenneth and Patty! Duke did away with the age line.

Our thought and prayers will be with the Arnolds during this time. Patty promised to keep us up-to-date on Kenneth's progress.

RUTH E. MORRIS

Ruth E. Morris, 93, of Washington, Iowa, died Sunday, June 6, 2010, at the University of Iowa Hospitals in Iowa City, following a sudden stroke. A memorial has been established to the John and Ruth Morris Welcome Center, Camp Wyoming, 9106 42nd Ave., Wyoming, IA 52362. Online condolences may be sent for Ruth's family through the Web at www.jonesfh.com



George and I left Oklahoma on Friday, June 4, to drive back to Hickory, and we were planning to attend the club picnic Tuesday. We stayed overnight in Tennessee Friday night. On Saturday, we were driving east of Nashville when we got a call from my brother letting us know that my mother had been taken by ambulance to the hospital, and it apparently was a stroke.

We turned around, drove back to Nashville, then headed north to Iowa. Fortunately, we made it in time for me to spend about half an hour with my mother while she was still breathing. She did not suffer, and I do feel blessed to have been with her when she took her last breath. I'm also thankful she lived until Sunday, because that was her 93rd birthday. What a special birthday she had!

Marilyn Max

North Carolina Knap-In

September 17– 19, 2010



Stanly



LeCroy

Held at historic Hogan's Farm just outside Chapel Hill in Orange County, NC. Come join flint knappers and primitive skills artisans for three days of education, craftsmanship and fun.

Flintknapping is an ancient technology where rock is worked to form useful tools, arrowheads and spear points. A knap-in is a gathering of flint knappers of all skill levels, primitive skills artists, vendors and interested on-lookers who buy, sell or trade rock, finished points, exchange information about knapping techniques and share friendship.

A fee of \$10 per person per night will be charged for primitive camping to help offset operating expenses. A fee of \$20 per day will be charged to vendors. Vendors may camp free of charge. Parking is free. We will also hold a raffle of donated goods to help cover costs. Contact the organizers if you have questions.

Joe Moylan at: 919-632-6754 or jmoylan1000@nc.rr.com

Jim Cornwell at: 919-810-2120 or hardawaypoints@yahoo.com

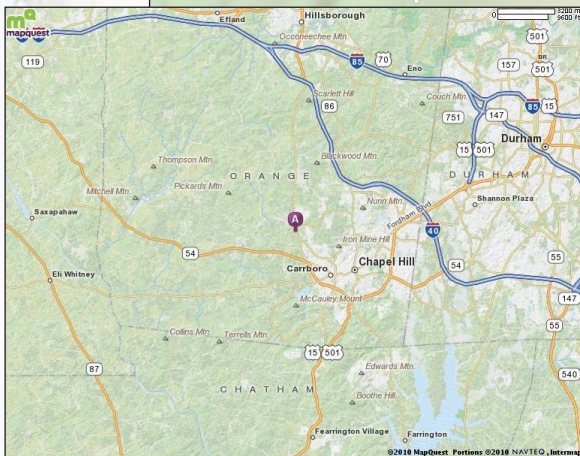
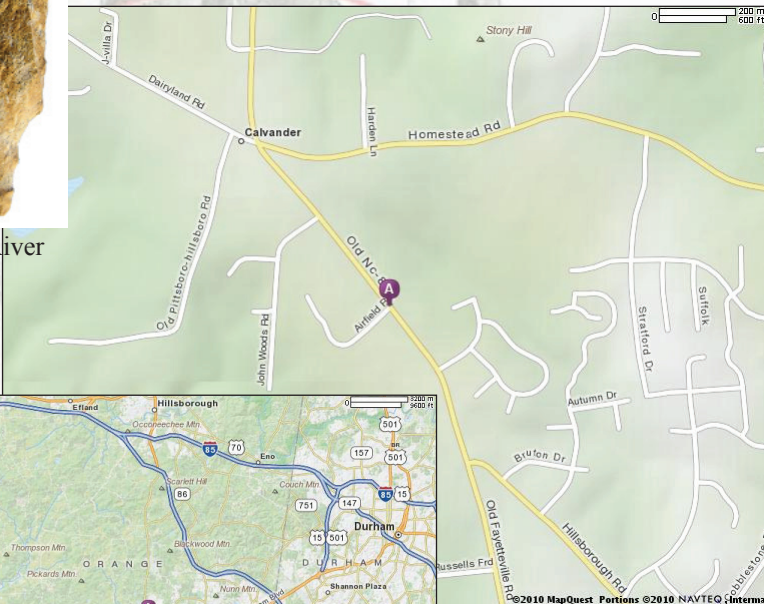
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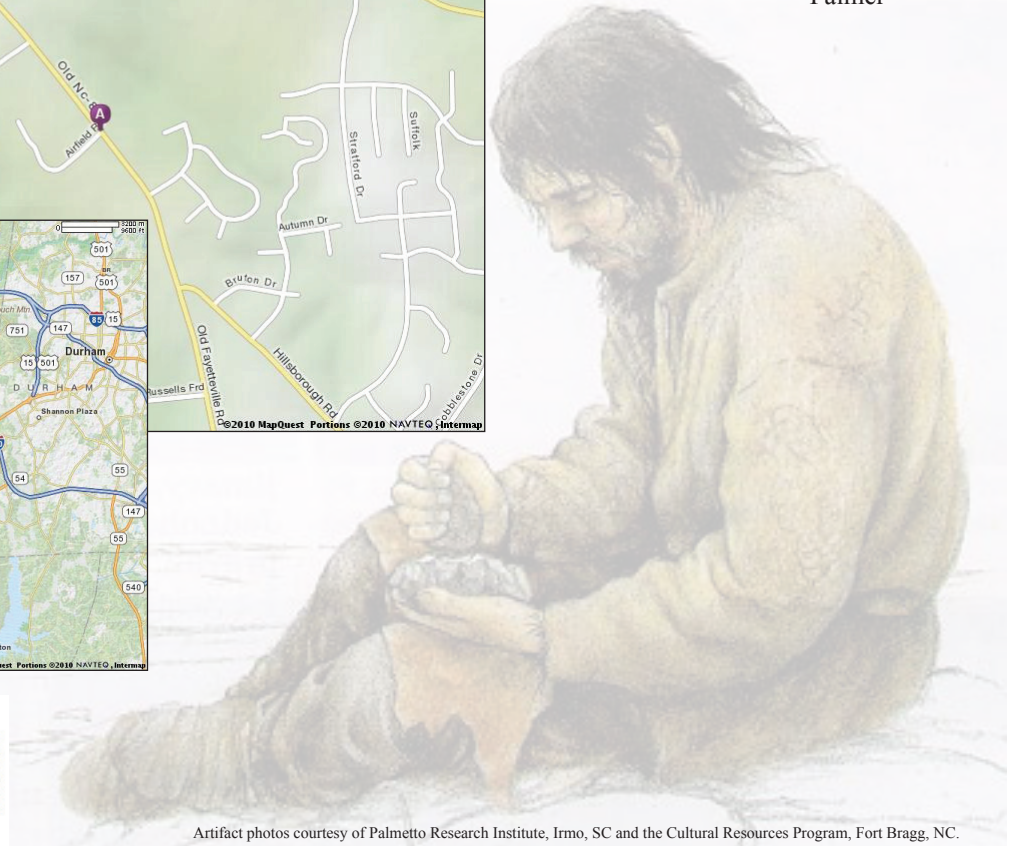
Savannah River



Palmer



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MINI MINERS MONTHLY

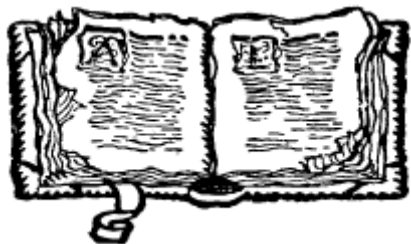
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MINERALS IN PAPER?

by Darryl Powell



Paper was first made in Egypt approximately 5,500 years ago. Way back then it was made from the papyrus plant. The word “paper” comes from the word “papyrus.”

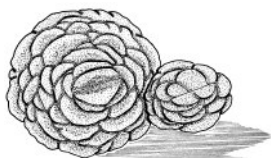
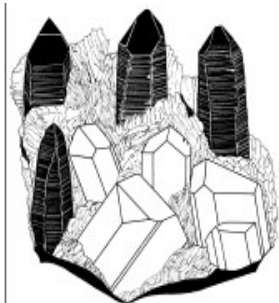
Paper as we know it was first made by the Chinese in the Han Dynasty (around 220 AD). Modern paper is made from wood fibers that are mixed with other materials. Each type of paper has its own recipe. For example, one set of materials is used to make newspaper; another collection of materials is used to make writing paper.

Since you are reading Mini Miners Monthly, you will not be surprised to learn that minerals are important ingredients in paper. Here are some of the minerals that are “hiding” in the paper you use every day.

A few minerals are used as fillers in paper making. A “filler” is a material that is used in place of wood fibers. These fillers are less expensive than wood fiber. The type of mineral filler, and the amount used, can change to look and feel of the paper. Minerals that are used as fillers in paper are feldspar, quartz, talc, barite.

Sulfur is also used in low-quality papers. Unfortunately, paper that contains sulfur gets hard and brittle as it gets older. This cheaper paper will eventually crumble into little pieces. It will also cause other papers that it touches to deteriorate, too. Today, special sulfur-free papers are made for very special publications and documents so that they will last for many, many years without deteriorating.

Hematite and magnetite are both iron ores. They are crushed to a powder and used to give a red color to paper.



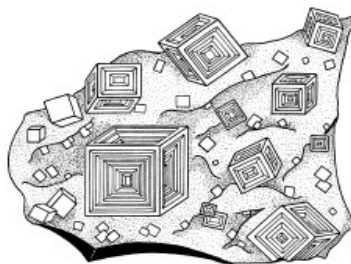
Would you like to make paper at home?

Visit this website for instructions:

www.pioneerthinking.com/makingpaper.html. Google “making paper at home” for more websites. Crush up some barite or quartz and mix it in with your recipe. Try mixing in baby powder (talc).

“SALTED” OR “UNSALTED”???????

No, we’re not talking about minerals with salt sprinkled on them. But “salting” does have a special meaning in the mineral world.



Have you ever been to a mine or a mineral show where you got to look for minerals in the dirt or sand? Sometimes you get a bag of

sand with minerals hiding inside and you get to use a sluice or a pan to remove the sand and reveal the minerals by swishing the mixture around in water. Sometimes, you get to pick up mineral pieces that you find on the ground. I went to a garnet mine many years ago. They let us dig around in the dirt to find pieces of garnet. I found a HUGE chunk of deep red, massive garnet on the ground that I got to keep.

Did you know that many times, businesses (including mines and museums) will add pieces of minerals and crystals so that it is easier for you to find something to take home? Sometimes they add pieces of the minerals that are found only in that area. Other businesses add pieces of minerals from all over the world. This is a practice called salting. “Salting” is when a business, museum or mine adds minerals to a dig area that were not naturally there to begin with.

The most honest and reputable places will tell you upfront that they salt their dirt or sand so that you have a better chance of finding something to take home with you. However, some businesses don’t tell this to their customers. On the other hand, there are businesses that take great pride in never salting their mine or dig site. When you go into their mine or business, you will know up front that what you find truly did come out of their mine. This means you may not find much. But if you do find something interesting, you will know that it is a special find and worthy of adding to your collection.

So, if you’re out at a mine, mineral shop or museum this summer, and they give you a chance to dig or search for minerals in their dirt or sand, ask if they have “salted” the area. They will be impressed by just how much you know!

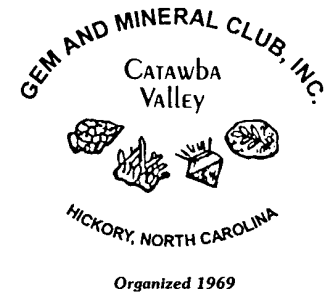
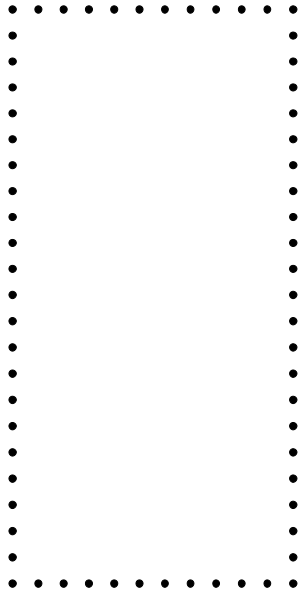
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Club Meeting

**Tuesday
August 10, 2010
7:00 PM**

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