

Presidents Message:

Hello To All,

Has this been a hot summer or is it just me? Since we haven't been able to get into Quarries this summer there is a little comfort in knowing its been too hot to rock hunt. If you are like me I am always looking for places to rock hound. Have you thought about going on a field trip on your own? There are places like Fairy Stone State Park that let you scratch around and find some nice shaped Fairy Stones. If it gets too hot you can take a swim in the lake. If you prefer an air-conditioned environment have you thought about taking a trip to the Natural History Museum in Martinsville, VA? They now have the 4,000 Lb Stromatolite Fossil on display that was discovered in the Boxley Blue Ridge Quarry. It is one of the largest and most complete found in Virginia. I'm sure if you

put your mind to it there are several places to check out in a close driving distance.

The first weekend in August several of our Club members are taking the yearly trip to Spruce Pines N.C. We will take in the Gem & Mineral Show and have a couple of collecting trips on the side. The following week Nona and I are going on to the Franklin N.C. area for a week of collecting on our own. We have been researching several different sites open to collectors where you can find Garnets, Sapphires, Rubies, as well as pink, white, and blue Corundum. If we happen to find a nice size Ruby or Diamond it will be some time before we come back to Lynchburg, but that is just wishful thinking.

There are several field trips planned for August

Continued on page 11

From the First VP:

Aren't new rocks exciting? Sure we might have read about stuff like Vogesite, Labradorite, and Sunset Jasper and even seen pictures of them, but nothing really compares to actually holding the rocks and minerals in our own two hands and eagerly examining every nook and cranny with our own two eyes. Well, when John Haskins announced that Laura Smith-Hos had more rocks for sale at our July meeting, it electrified a few of us to go and see what was there. Dee Tinsely, her friend Peggy, Dave Woolley, and I traveled to Barnesville, VA near Chestnut Ridge in Bath County to shop for rocks that Ms. Smith-Hos had purchased while

traveling around the world. She currently resides in Borneo where the Giant sloths hang from tree branches. She has an awesome inventory of jaspers, agates, and other exotic rocks and minerals. The rocks cost between \$2.50 and \$15.00 a pound. My favorites are the Vogesite Jasper from South Africa, Labradorite from Madagascar, the Sunset Jasper (Muddystone) from South Africa, the Moss Agate, and her Tiger Iron. You may wish to check out the rocks I brought back at our August meeting. Some photos of our visit can be viewed with the remainder of this article on page 11.

2010 ELECTED OFFICERS**John Haskins - PRESIDENT**

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JoAnn Mason &

Tom Powers

**COMMITTEE
CHAIR PERSONS:****Field Trips**– David Callahan**Hospitality**-**News Articles**– Natalie Darling**Silent Auction**– Warren Darling**Swap for Rocks**–Warren Darling**Website**– Casper Voogt**Workshops**– Dave Woolley**FRA Adult Liaison-****Membership**- Ralph Torning

July Meeting Minutes

Meeting: Wednesday, July 21, 2010.**Attendance:** 34 members and 7 guests.**Hospitality:** Jack Curtin was the host for tonight. Anne and Ralph Torning will be our hosts for August.**On Time Drawing:** winners were Loretta Doty, Meredith Gardner, Taylor Mitchell, Nona Haskins, Gabriella Desmond, Siglinde Allbeck, & Bill Livingston.**Old Business:** a thank you note was received from Lance Kerns at JMU for our \$800 donation. Dave Callahan is working on a Club T-shirt order for anyone interested. Laura Smith-Hoss from Bath County is available in July if you are interested in going to look at her rocks. Her collection is from all over the world. Clubs or individuals are welcome to visit and purchase from her collection.**First Vice President:** Jack Curtin announced that tonight's program would be a video on Gold Panning. Thank you to Bernard Rivera for loaning it to the club for our program.**Second Vice President:**

Dave Callahan announced field trips as follows: Cotton Patch gold mine on 7/24; Spruce Pine, NC Gem festival, camping, and field trips 7/30-8/1. Nelson County Piney River Quarry on 8/24; Apple Festival fundraiser 10/16 & 17; Our Dixie Mineral Field Trip on 10/23; VT mineral museum open house and sale 10/30; Gem Show at the Salem Civic Center 11/26-28.

Treasurers Report: Franklin Midkiff: checking account balance is \$3983.47.**New Business:** There will be an executive committee meeting on August 11th. A motion was made to purchase a new banner with the club logo on it. The motion carried and the banner will be ordered. Roanoke club member Royce Wickam brought for show and tell some rocks that he collected in Tennessee.**Minutes submitted by
Brenda Glass, Secretary**

The purpose of the Gem & Mineral Society of Lynchburg, VA, INC. is to promote education in The Earth Sciences including: Mineralogy, Geology, Gemology, Paleontology, and Crystallography

*The Gem and Mineral Society of Lynchburg VA, Inc.
Meets on the third Wednesday of each month,
From 7:00pm– 9:00pm
In the auditorium of the Parks and Recreation Building
301 Grove St. Lynchburg, VA 24501
Public is invited, Please join us!*

Programs

Our July program featured a video on Gold Panning. Many of our club members have recently reaped the rewards of gold panning during field trips to Contrary Creek and the Cotton Patch Mine.



Our scheduled speaker for August has been detained by employment and has rescheduled his program for September. So the program for the August meeting is a mystery at the time of this printing. Any ideas or suggestions, please contact Jack Curtin.

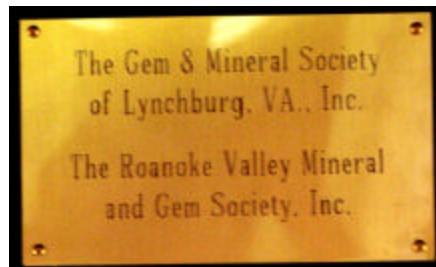
A Letter from Lance Kerns, Geology Department and Mineral Museum at JMU

This is Lance Kearns from James Madison University. About two months ago, the Lynchburg Mineral Club and the Roanoke Valley Mineral Club, sponsored a Mineral Display case in the JMU Mineral Museum.

I have selected the Virginia Mineral Case for the two clubs. I just got the brass commemorative plaque placed on the case. Enclosed are two photos of case and plaque.

Again, A sincere thank you to both clubs for their help.

Lance Kearns



Field Trip Report



*Field Trip Report submitted by
Dave Callahan,
Field trip chairman.*

For further information on field trips, contact David Callahan, 540-297-1853
Email dbc11@aol.com

Cotton Patch field trip report -

A combined field trip of the Lynchburg Gem and Mineral Society and
The Roanoke Valley Mineral and Gem Society
July 24, 2010

After two consecutive weekend gold panning trips to Contrary Creek to learn the fine art of successful gold panning, we finally had our chance to try our newfound skills at an active gold mine. The Cotton Patch is under new management and those of us that took the facilities tour were duly impressed with the size and complexity of the operation. The owner personally took us around and carefully explained each phase of the operation. We started in the old open pit and saw the actual gold bearing vein with visible gold in places. We toured the old pits from yesteryear and ended at the commercial hard rock mining area. All the rock is ground to a fine power and the gold, platinum, copper and other minerals are separated by flotation. I was truly amazed to see this massive operation tucked away in the back woods of North Carolina.

Most of us should have found between 15 to 20 "pickers", if you paid attention to the panning directions given by several members, in the five two gallon buckets provided with the initial fee. If you did not, don't despair. You will improve with practice and by listening closely to your instructor.

The trip was well attended. We had 22 Lynchburg and Roanoke club members and friends. Gold panning is hard work but when the gold bug bites you, you will have a lot of fun, fellowship and very likely you will be rewarded for the effort put forward. Everyone had a great time even if you were not rewarded with a big bag of gold. If it were easy to find, it would not have the value that it does.

Spruce Pine field trip report

July 30 thru August 1, 2010

The 53rd Annual North Carolina Mineral and Gem Festival is now history. We had 23 from the Lynchburg and Roanoke Clubs and one from the Shenandoah Valley Club joined us.

For the field trip to the Ray mine on Saturday, we had 14 attending. I spent the day, high on the dump pile digging about a two square yard hole in search of that large, well formed, beryl crystal with my name on it. I found his baby brother, about 5/8 inch by maybe 1 inch long mostly hiding in a chunk of feldspar. I was very fortunate to find a very large portion of a giant pale green apatite crystal fragment. This chunk is about 4 " long x 2" wide and the apatite covers one complete side and a portion of the other two sides. It's a killer bright yellow piece under a short wave fluorescent lamp. Just think, I almost tossed it away. It was covered with dirt and I was able to detect just a very small pale green area, as it was about to go over my shoulder and down the bank. Thank goodness the weather was cool and my glasses were not yet covered with sweat.

Continued on page 5

Field Trip Report

Continued from page 4

The rain started around 2PM on the mountain so it was time to leave. Everyone else had departed for the Sink Hole dump or the show so I was the last on the mountain.

Others collecting in the creek by screening were rewarded as well. I saw some nice crystal fragments that John, Nona and Bill uncovered. Dwight found his "first find in four years" piece of beryl and was a very happy camper. Several of the guys went to the Ray Friday night to hunt for apatite with their short wave fluorescent lamps. They were well rewarded and all us campers were treated with a showing Saturday night.

Ed and Elaine Blackford with John and Kathy Pennington prepared a wonderful meal for us at the Bear Den Campground Saturday night. Presented in true Road Kill Cook-Off style using charcoal and a bank of Dutch ovens, we dined under John's big "Circus Tent". We had a cozy nice fire in the fireplace and lots of interesting tall tails to tell. Everyone had an enjoyable time and I hope that we will be able to do this again next year.

No one knows the status of the land where the Grassy Creek Show is held. The landowner is trying to sell it to a developer so we must wait and see. If the land is sold, I hope another area for the show can be located.



For further information on field trips, contact David Callahan,
540-297-1853
Email dbc11@aol.com

COMBINED MINERAL COLLECTING FIELD TRIP Saturday, August 21, 2010 ~ 9AM to 12 NOON

THE GEM AND MINERAL SOCIETY OF LYNCHBURG, VA. INC.
THE ROANOKE VALLEY MINERAL AND GEM SOCIETY INC.

**Boxley Aggregates Piney River Quarry
739 Warrick Barn Road (Rt. 665) Arrington, VA.**

Sign-up is required, call me, email me or sign-up at the meeting

Collecting: According to the mindat.org web site, the following minerals are listed from MINERALS of Virginia, 1990 edition.

Anatase: A greenish-brown replacement of ilmenite.

Ilmenite: Black metallic or highly weathered masses.

Kaolinite: White powdery masses from the alteration of feldspar.

Rutile: Reddish-brown metallic to highly weathered masses.

Tacharanite: White, dull to pearly. Occurs with the weathered anatase, rutile and ilmenite.

Zoisite var: Thulite: Veins of pink thulite occur in the feldspar.

Up Coming Field Trips

Continued from page 5

The main rock mined here is called **APLITE**. It is very hard, light-colored, fine-grained and consists primarily of sodic plagioclase feldspar and quartz in the groundmass and, in some cases, orthoclase feldspar phenocrysts. Like pegmatites, aplite dikes may represent a residual fraction on silica-rich magma after most of the magma has crystallized.

Additional minerals: **Pyrrhotite**: (to be analyzed) personal discovery in 2006

Remember that the availability of these minerals depends on where they are working in the quarry at the time of the field trip and that some of the occurrences are very small.

MEETING LOCATION: We will meet in Amherst, VA, Saturday morning, at the Hardee's Restaurant on US 29 business no later than 8:00 A.M. We will depart from there promptly 8:15 A.M and drive to the quarry in a group. From Lynchburg and Roanoke, follow US Rt. 460 east / US 29 north by-pass several miles east of Lynchburg. Take the new US Rt. 29 north by-pass across the James River and proceed north to the Amherst US 29 business exit. The Hardee's is in the Ambriar Shopping Center at this exit. Come early and have a bite to eat. From this point, it should take 15 to 20 minutes to arrive at the quarry. **Be sure that you are fueled up and ready to leave by 8:15 A.M.** If you are coming from the north, the US 29 business exit will be about 2 miles south of the US 60 exit. If you live in Lynchburg, it might be closer to just follow US 29 business thru Madison Heights to Amherst. The Hardee's will be on your left at the new US 29 bypass interchange, just before you arrive at the town of Amherst

ASSEMBLY TIME: 8:30 to 8:45 AM. At the quarry scale house / office. You will need sufficient time to read the required Boxley Hazard Training information, fill out and sign the Hazard Training Certificate and sign the required Boxley release form. There will also be a brief review of the safety regulations. Everyone must be present for this presentation. If you are late, you will not be permitted to enter the quarry. We all will enter the quarry as a group about 9:00 AM.

All safety rules will be strictly enforced or you will be escorted out of the quarry and barred from future field trips.

If you will be driving from Roanoke or points to the West of Lynchburg and would like to follow us, meet me at the Sheetz Gas Station parking lot under the gas price sign, in New London at the intersection of US 460 and Route 811 There is a traffic light and an Exxon Convenience Store on the opposite corner. **I will DEPART PROMPTLY at 7:00AM**

EQUIPMENT: The Boxley Quarries are very safety-conscious. Standard quarry gear is required. Hard hats, steel-toe boots or other substantial stomp-proof boots and safety glasses. Good protective clothing and gloves should be worn. It could be very cold, wet or hot in the quarry, so dress according to the weather forecast that morning. Be sure to bring plenty of water and snacks. Bring your own collecting equipment such as rock hammers, chisels, buckets and newspaper to wrap your delicate specimens. We will be allowed to drive into the quarry. Bring rain gear in case of bad weather.

AGE LIMIT: Children of all ages will be allowed but it will be the parent's responsibility to keep them under control at all times and see that they obey all the safety requirements. The same dress requirements apply.

NOTE: Severe weather or other crisis out of our control may result in the canceling or rescheduling of this trip. If there is any question, please call me to confirm the trip.

CONTACT: David Callahan, Field Trip Chairman.

DMC Field Trip- September 25th, 2010

Amos Cunningham Farm ~ Due West/ Antreville Area, South Carolina

What: Mineral Collecting Trip - good-sized beryl crystals, amethyst and smokey quartz. This site has the best South Carolina beryl specimens of any site that I know how to get access to. The crystals are well shaped hexagons with flat ends. The color is green though most have a blue cast. The beryl ranges from translucent to opaque. Most crystals are specimen quality though some gem quality is present.

9:00 AM – 3:00 PM FEE SITE Contact Person: Any questions call Steve Huffman at 706-210-2988 or email steve.huffman@dsm.com. On the day of the field trip call 706-288-6771.

Executive Committee Meeting August 11, 2010

Present: John/Nona Haskins, Dave Callahan, Jack Curtin, Brenda Glass, Natalie Darling, Dave Woolley, Don/Nell McIntyre, Jon Glass, Ralph and Anne Torning and Tom Powers.

Business Items:

*Northern Virginia Gem and Mineral Club would like us to help promote their 19th Annual Gem and Fossil show at George Mason University. Details on page 8.

*Apple Festival in Amherst will be held on October 16-17. Sign up sheet at meetings. Saturday from 7:00 a.m. to 5:00 p.m. and Sunday from 11:00 a.m. until everything is packed up and ready to move. Any amount of time that members can provide is a great help.

*Natalie recommended using some of the slabs the club has to make sphere holders.

*Gem trees will be made at Dave Woolley's workshops the fourth Wednesdays of the month (August and September).

*Workshops at David Callahan's place on September 11 and September 25. This is a great way to learn more about the rocks and the process of making them into beautiful items.

*DMC Field Trip hosted by GMSL Oct. 23, 9-5. We will be offering a lunch of BBQ, chips, slaw and drinks. Natalie will head up this committee.

*Roanoke Club Gem show at the Salem Civic Center will be Thanksgiving weekend.

Details are still being ironed out, but our club will be hosting the fluorescent booth and possibly operating our sluice on the main floor as an additional fundraiser. We will need many members to help with this event. Sign up sheets at the meeting.

*Dave Callahan highlighted up coming field trips. Morefield mine will post their fall schedule 8/31, this may be a possible field trip, as well as the Faber Mine. This weekend the Northern Virginia club is going to the Smoke Hole in Pendleton County for fossils.

On September 12 the Shenandoah club is having a trip to the sulphur mine where you can collect micro-minerals. Oct. 30- Virginia Tech open house club field trip.

*Mineral case at JMU now displays the plaque showing the names of the Lynchburg and Roanoke chapters. A picture will be in this newsletter. (Pg. 3)

*Jack Curtin- Programs:

Sept. Scott Duersky on the Rutherford Mine

Oct. Annual Auction

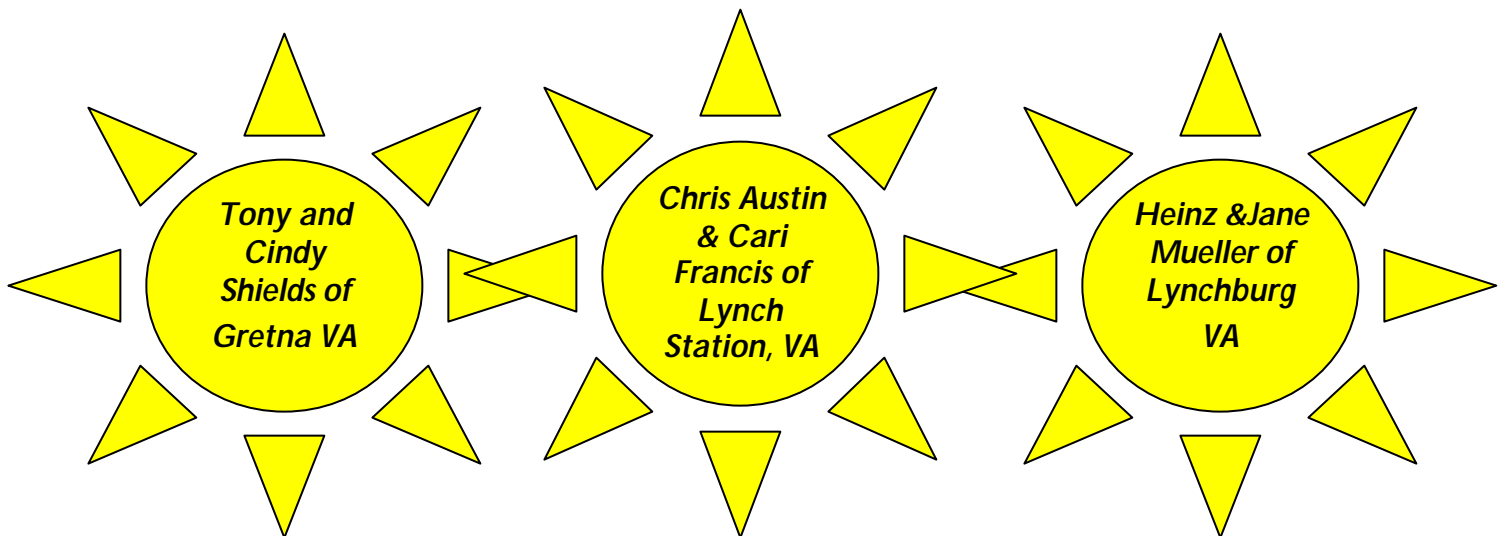
Nov. Collectors Night

Dec. will be our annual Holiday Covered Dish dinner and gift exchange.

*Natalie proposed a festival in Bedford for next year instead of Uncle Billy's Day. The information was passed on to John Haskins for future consideration.

Submitted by Brenda Glass, Secretary

Welcome New Members



Up Coming Events

August 2010

Shows and Trips

September 18th-19th- Harrisburg, PA - Central Pennsylvania Rock & Mineral Show sponsored by the Central PA Rock & Mineral Club. Zembo Shrine, Harrisburg, PA. (See pg. 11)

September 18th-19th- Falls of the Ohio Foundation announce the **2010 Falls Fossil Festival!** This, our 16th annual event! Details can be found on the Festival web site from our home page - <http://www.fallsoftheohio.org>

October 23rd- Field Trip- This will be Our Dixie Mineral trip to Kyanite Mining near Farmville, VA

October 30th- Annual Virginia Tech mineral sale and open house. This will be a club field trip.

November 20th-21st- 19th annual Gem, Mineral & Fossil Show sponsored by the Northern VA Mineral Club- co-sponsored by GMU's Dept. of Atmospheric, Oceanic and Earth Sciences. George Mason University Student Union Bldg II, Rte 123 & Braddock Rd, Fairfax, VA, Sat. 10-6; Sun. 10-4. Website: www.novamineralclub.org

November 26 thru 28 Roanoke Valley Gem and Mineral Show- Salem Civic Center, Salem, VA. Friday 2-7; Saturday 10-6; Sunday noon to 5. The Lynchburg Gem and Mineral Society will be actively participating and we will need the help of many members. Please come out and show your club support.

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18 <i>Meeting 7:00 PM</i>	19	20	21 Field Trip
22	23	24	25 <i>Woolley's Workshop</i>	26	27	28
29	30	31				

Places to Visit:

Virginia Museum of Natural History

1001 Douglas Ave., Martinsville VA 24112

How Nature Works: Rocks

Open House and Free Admission on August 26th.

This museum sponsors regular collecting field trips. On the calendar for August are several "Paleo camps for adults, and a field trip to Clavert Cliffs for fossil collecting on August 29th.

Virginia Tech Mineral Museum

Hours Monday – Friday 8:00-5:00- FREE Admission

Location: Department of Geosciences- Derring Hall

Virginia Tech- Blacksburg, VA 24061

540-231-6894



Geology Concepts Part IV

Dave Woolley, Geologist

A **discontinuity** is a break in the uniform quality of soil or rock such as a fracture.

Discontinuities are flat and curved creating flat and curved losses of strength in soil and rock. Discontinuities create rock fragments: physical weathering. The two sides may touch, a *closed* discontinuity, or they may make an *open* discontinuity.

A **tectonic discontinuity**, joint or fault, is caused by mountain-making-forces.

A **joint** is a near-vertical fracture in the earth. Tension creates joints as the earth is stretched by tectonic plate movement, or as the earth expands towards deepening valleys.

Joints occur singularly and in parallel clusters.

Caution: An open joint may fill with *sediments* washed in from overlying residual soil: sediment filled joints within a rock slope indicate an historic slope movement.

Arcs in residual soil, filled typically with red surface-clay sediments, indicate a historic circular slope failure. Both are subject to reactivation.

A **fault** is another type of fracture in the earth, but where movement has occurred as one side has moved past the other. Joints are controlled only by tension: faults are caused by tension *or* compression, plus shear. Faults occur singularly and in parallel clusters.

A **tectonic fault** moves masses of rock feet, or hundreds of miles. Tension or compression creates tectonic faults. Fault *breccia* - fragmented rock, and *mylonite* - sheared rock are associated with tectonic faults. Cavities of inches to tens of feet occur in breccia or broken rock zones. A **slickenside**, is a fused or polished rock surface that is created by friction and the heat generated by movement along a tectonic fault. Slickensides form a closed discontinuity that may later be pulled open by tension.

Caution: Slickensides (and discontinuities in general) persist in residual soil creating losses of strength: slope failures occur. Slickensides in residual soil are particularly troublesome as their polished surfaces prohibit "healing" of soil texture: continuity of soil strength is permanently lost.

A **horizontal tension-relief fault** occurs as erosion reduces overlying pressure allowing a mass of rock to bow-up and rupture, creating a cavity. Cavities range from nearly closed to feet in height. A tension-relief fault may extend for hundreds of feet, terminated by joints or upward curves. Lateral movements, miniscule to feet in displacement, occur near the perimeters of these faults. Horizontal tension-relief faults create the "rock sheeting" of older literature; rock sheeting often parallels the local topography. All rock types are suspect for tension-relief faulting, especially hard, brittle types. Surface red clays and rock fragments may enter joints and eventually tension-relief cavities, recognizable as washed in sediments.

Examples: Stone Mountain, Georgia, is a mountain of granite, a hard and brittle igneous rock, which is being reduced as sheets of fresh rock spall away from curved tension-relief faults. Layered, hard and brittle sedimentary rock may be block-fragmented by horizontal tension relief-faults and joints: the arches of Arch National Park have developed in part by these phenomena. Horizontal tension relief faulting below a new excavation in coal mine causes a mine floor to bound upwards, often several feet. Brittle metamorphic rock with vertically-oriented foliation experiences horizontal tension-relief faults often with "mini fault" or sheeting zones.

Sunshine News



Don McIntyre will be having Hernia repair surgery. Frank Midkiff has vertigo again. Kerry Barnet, newsletter editor for the Roanoke Club is experiencing some serious vision loss possibly as a complication of diabetes. We ask that you keep these members in your thoughts and prayers, and wish them both a complete and expedient recovery.

From the Silent Auction Committee:

Special thank you to Don and Nell McIntyre for their continued support of our silent auction and door prize give-a-ways. Don and Nell have been donating specimens each month, which have been featured on our silent auction table or given out as extra door prizes.

We appreciate this continued generosity in support of our club and it's members.

CLUB TEE SHIRTS

We will be taking orders for club tee shirts. Be sure to sign up at the meeting or contact David Callahan dbcall1@aol.com or 540-297-1853

WE WERE KENTUCKY BOUND AGAIN!

Submitted by Dee Tinsley

Jo Ann & Fred Mason traveled with me to Danville Kentucky on July 9th. We were heading for the 2nd Fluorite Dig in Mercer County.

On Saturday Danny Settles, 2nd V. President of the Bluegrass Gem & Mineral Club, greeted us. He gave Jo Ann and I each a beautiful cluster of clear Fluorite he had found. You can see mine at the Lynchburg Community Market in my shop.

Then we put on our gear and headed for the "fluorite" that lay waiting in the earth. We hadn't started good when Fred pulled up a really nice cluster! Soon, I began to pull out crystals and small clusters. Then I hit a large rock. I asked Danny to come over and tell me if it was worth pulling out. He said it was fluorite and I kept digging. Finally he shoveled the "big one" out for me. It is approximately a foot long and about 8" high. I was elated! That one is now in the process of being cleaned. I found enough small clusters and crystals to fill my container. When I cleaned them at home I found some had purple in them and some had green inclusions.

Sunday Morning we headed to Springfield to the "road cut where the coral lives". When we arrived we found very little that had fallen out as another club had been there the day before, however we came away with some beauties and most have orange dolomite in them. We left that site and traveled back to Danville. After lunch we headed out to a private farm to collect geodes. We found a few good ones, but most were solid! So we gave up and went to get a cold drink and some lunch! Daniel Chumley, President of the club invited us to his home to see some of the Private Collection he had purchased. For four hours we were in awe of all the beautiful specimens he showed us. He also had some bags of slabs a friend had given him. I offered to bring them home with me and sell them for him! I actually sold two yesterday at the market before I could get the box unpacked!!

We came home on Monday richer than when we left. Steeped in the new friendships we made and having rekindled the ones from the past. If you ever head to Kentucky, just drop a line to the Bluegrass Gem & Mineral Club on Facebook and you will likely be surprised when you get there. There will be hospitality rolled out that you must see to believe.

Peggy Gillespie and I will be heading back to Kentucky in August. This time it will be to be one of the 40 vendors in the first ever GEMBOREE sponsored by the Bluegrass Gem & Mineral Club. It will be held in Lexington Kentucky in Heritage Hall, which is part of the Convention Center. The Show is on August 21st and 22nd.

Presidents Message: *continued from page 1*
and October to local Quarries. We are planning for the Apple Festival in Amherst in October as well as the Gem & Mineral Show at the Salem Civic Center in November. We have sign up sheets at the monthly meetings for volunteers to help at the D.M.C. trip in October as well as the other upcoming events. The Club is counting on you to give a helping hand. I have found that you get a lot more than you give and learn and have fun at the same time. The best part is we don't charge for the education you receive. I hope to see you all at the August 18th meeting. Until then,

Keep Looking Down,
John Haskins

From the First VP: *continued from page 1*
Scott Duersky regrets that he'll not be able to speak at our August meeting as planned. He has done so well with his census-taking assignments that his superiors want him to continue his work through the month of August. At this time we are planning to have Scott give his Rutherford Mine collecting talk for the September meeting.

Jack Curtin



Photographs of Dave Woolley, submitted by Jack Curtin. The photos were taken on a buying trip to the home of Laura Smith-Hos in Bath County, VA.

45th ANNUAL
GEM MINERAL & JEWELRY SHOW

<http://www.rockandmineral.org>

SEPTEMBER 18 and 19, 2010
SAT. 10 am – 6 pm SUN. 10 am – 5 pm

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THIRD AND DIVISION STREETS, HARRISBURG, PA

**Vendors of Jewelry, Beads,
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The Gem & Mineral Society of Lynchburg, VA Inc.

Natalie Darling, Editor

211 Chesterfield Rd.

Lynchburg, VA 24502 www.lynchburgrockclub.org

The purpose of the Gem & Mineral Society of Lynchburg, INC. is to promote education in The Earth Sciences including: Mineralogy, Geology, Gemology, Paleontology, and Crystallography



Lynchburg Rock Raiders is the official FRA association of The Gem & Mineral Society of Lynchburg, VA INC



Websites to visit

Mineralogy club of Antwerp Belgium- <http://www.minerant.org/home.html> (found on "A Virginia

Rockhounder's Website- <http://www.varockhound.com/earthscience.shtml>

Bob's Rock Shop- <http://www.rockhounds.com/>

Websites to visit: Lynchburg Gem and Mineral Society:

www.lynchburgrockclub.org

The SFMS Newsletter, the Eastern Federation Newsletter, and the AFMS Newsletters are available for all members to read on line at the Federation Websites:

www.amfed.org/sfms, www.amfed.org and www.amfed.org/efmsl

Hobby Related Newsletters are available free of charge by emailing the editors below. Both are great sources of information and worth checking out.

(Available only via email)

rudybland@worldnet.att.net (*Mineral Mouse*, editor Rudy Bland)

rockhound_zack@yahoo.com (*Zack's Rocks and Minerals*, editor Zachary McKinney)

