

## Presidents Message:

Hello To All,

By the time you read this article Uncle Billy's Day will be over for 2009. I hope everything goes well and the weather cooperates. Last year if you remember it was about 100 Degrees in the shade and there was little if any turnout by the public, we can only hope for better.

On a more personal note Nona and I are giving our old sad kitchen a face-lift. The formica counter tops were still in good shape, only the wrong color for the new flooring we are putting down. We decided to try and paint them to look like granite, a color more in keeping with our new color scheme. Several professional paint stores told me that it couldn't be done. This made me want to do it more than ever. We picked out about four colors that we could identify in a granite sample and started to paint. With a double base coat of Kilz and a painted on layer of light gray, we began to sponge paint on layers of contrasting colors in patterns that look similar to granite and ended with three coats of a good clear polyurethane. If I must say so myself the project turned out pretty good. Everyone that has seen the finished product say it looks very nice and seemed surprised that we had done so well. I'm happy that it's finished. I'm no professional but will be happy to give advice if you have such a project in mind. This of course comes with no written or implied guarantees.

Please remember the Region IV Eastern

Federation Picnic at Lake Anna State park on June the 20<sup>th</sup>. Bring a dish to share for lunch and rocks to swap and a rock to donate to the famous treasure chest for all to share. It's a fun day and a good way to meet club members from all around Region IV.

No plans have been made as of yet but I received a call from Carl Wildman, the owner of the Lynchburg Greenstone Quarry, he and his family would like to join our Club and in the future want to invite our Club on a field trip to the Greenstone Quarry. A lot of the pit has been filled in but I was told that all the material from the saw house was brought back to the site along with other original material. Sounds like a new adventure to me, I am looking forward to it. Carl and his wife would like to market their stone in the future; I hope the club can help out in any way needed for this project. This could be a new source for material in our bookend and sphere projects.

That's all for now, I hope to see you at the June 17<sup>th</sup> meeting.

Keep Looking Down,  
John Haskins

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## From the First VP:

*No Article Submitted*

**2009 ELECTED OFFICERS****John Haskins - PRESIDENT**

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[midkiff@aol.com](mailto:midkiff@aol.com)**Members At Large-**

JoAnn Mason &amp;

Tom Powers

**COMMITTEE****CHAIR PERSONS:****Field Trips-** David Callahan**Hospitality-** Anne Torning**News Articles-** Natalie Darling**Silent Auction-** Warren Darling**Special Events-** Dee Tinsley**Swap for Rocks-** Warren Darling**Website-** Alan Rice**Workshops-** Dave Woolley**FRA Adult Liaison-** David Murphy**Membership-** Ralph Torning**May Meeting Minutes****Meeting:** Wednesday, May 20<sup>th</sup>**Attendance:** 38 members and 2 guests**Hospitality:** Thank you to all who supplied the food for our refreshments.**On Time Drawing:**

Congratulations to the winners Ian Brown and Hunter Bunnell.

**Old Business:** On May 5th there was a workshop held at Dave Callahan's home. Bookends and spheres were made.**First Vice President:** Steve Boylan teaching at CVCC tonight. This month's program was changed due to a death in Bill Gilbert's family. June Program: Natalie Darling and Siglinde Allbeck on Wildacres Workshop; July: Vic Fleet will do a program on dinosaurs.**Second Vice President:** Dave Callahan: There will be a field trip to the Moorefield Mine on May 30th. The Kentucky Geode trip is to be rescheduled for September or October. On June 27th there will be a trip to Mt. Athos

Quarry in Campbell County from 9a till 1p; September 19th Willis Mt. trip- active kyanite mine

**Treasures Report:** Franklin Midkiff reported a balance of 2,674.96.**Program:** Tonight's Program: Movie: " Gems and Minerals The Ultimate Rock Video" Our original program "Mineral Collecting in Spain" had to be rescheduled due to a death in the family of our guest speaker Bill Gilbert.**New Business:** Uncle Billy's Day will be on June 6. On June 5th members are encouraged to meet at Dave Callahan's to help load up trailer. All available help also needed on June 6th to help set up. Please wear your club t-shirts.**Minutes submitted by  
Dorothy Rivera, 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

Due to a death in the family, our **May program** "Mineral Collecting in Spain" had to be rescheduled to a later date. A video was watched in place. We hope that Bill can make it to a meeting later in the year to present his program, and please keep their family in your thoughts and prayers as they recover from the loss of Bill's father-in-law.

**Program for the June Meeting:** Natalie and Siglinde, who attended the spring session of the Eastern Federation sponsored session of Wildacres workshops, will present Wild Times at Wildacres-. Come view the finished products and accomplishments, as well as photographs and stories about the week long workshops attended by over 100 eastern federation members.



## REGION IV PICNIC AT LAKE ANNA

June 20, 2009- 10:00 am until...

I have secured our place at pavilion # 3. ***This is not the same place we had it last year, so please ask at the park for directions to Pavilion #3.*** Please be sure to let us know by June 15th if you plan to attend.

Remember to bring your chair and drinks, and a dish to share. Also a donation for a door prize, the auction, which Dave Lines will handle again this year, and something for the treasure box. I am happy to tell you we are working on Ham, and possibly some other goodies for your dining pleasure. (See flyer on page 10)

Any questions please let me know.  
See you there the 20th of June!

## Sunshine News

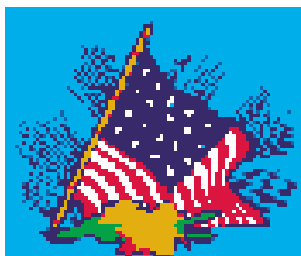


Please keep club member Ann Blair in your thoughts and prayers as she undergoes chemotherapy treatments.

Also, the club wishes to extend our deepest sympathy to Bill and Jean Gilbert on the loss of Jeans father.



Best wishes to all of our graduates also!



Flag Day June 14th



# Field Trip Report

PAST COMBINED FIELD TRIPS

## MOREFIELD MINE

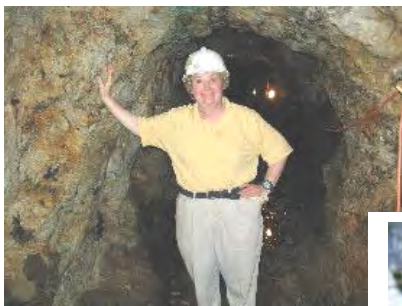
Amelia County, Virginia May 30, 2009

The weather was perfect and even though mine owner Sam was again plagued with pesky water pump problems over the past several days, he was ready for our group and the many others that attended.

The Lynchburg and Roanoke Clubs had 40 members that I recognized plus several of our new members that I have not met, may have also been there. Other Gem and Mineral Clubs were well represented, such as the Richmond Club, Northern Virginia Club and the club from Chesapeake, VA. There was also many youth from a local Scout Troop. All in all there were way to many people for any chance of productive collecting from the various "dumps" Sam made throughout the day. All the pretty green amazonite was quickly gobbled up, but some really interesting and collectable material was overlooked during the mass feeding frenzy. I was able to collect some nice really large chunks of pegmatite rejected by the masses in the initial grab fest. Those that have been there before know what I mean.



Field Trip Report submitted by  
Dave Callahan,  
Photos by Dave Callahan and  
Bernard Rivera



The Morefield Mine is a great place to take the family. Kids, both young and old really enjoy the hunt and the cool water in the sluice line. Some really interesting finds are possible if you take the time to search, dig and wash off the dirt. The really nice material is usually small, covered with clay and overlooked by the masses. Washing is the only way to expose what you have found.

Hopefully the mine will continue to operate on a limited basis until a suitable buyer is found. If you missed this trip, there may be another opportunity in the fall. Watch the mine website on October 1, 2009 for the latest information.

<http://www.toteshows.com/morefield.html>

**Kentucky Field Trip- May 15, 16, 17 and 18<sup>th</sup>, 2009.**

*Submitted by Dee Tinsley*

Peggy Gillespie and I traveled on the 15<sup>th</sup> stopping along the way to check out many rocks. We arrived around 5:30 PM in Danville Kentucky and made arrangements to meet Kristi Chumley for dinner. Kristi is the wife of Daniel Chumley, President of the Bluegrass Gem & Mineral Society and she is also the Newsletter Editor. We arranged to meet at Shoney's at 6:30. Just as we were about to leave, Dave Callahan appeared. We discussed meeting times for Saturday's Annual Danville Quarry fieldtrip and said our good nights.

At 12:30 Saturday afternoon we gathered at Constitution Square in the heart of Danville and when everyone was there Danny Settle led us to the Quarry. This is basically a limestone quarry with calcite that is both square, and crystallized. Also many pieces have barite and also beautiful purple fluorite. Excited and ready, we headed down into the quarry and began our search. About 5 PM Danny gave us the word that it was time to leave. Having loaded the Jeep with MANY pounds of rock, we agreed.

We found fluorite, barite, and calcite both in squares, clear, white and mixed and some smoky. We found crystals and odd shaped pieces. We also found some dog-toothed calcite. Some pieces were very large and were loaded with some of everything. Of course they were the ones we couldn't lift!

On Sunday Peggy (one of our newest members) and I went to Shakertown. It is not far from Danville and is a real step back in time. Located on a beautiful track of rolling hills, you can see cattle, sheep, goats, geese, etc all roaming in their own areas. Inside the gift shop you can see their "totally self sufficient" means of living and enjoy the simpler life style they live. A side trip well worth your time.

On Monday we headed home and armed with the knowledge that something we wanted could be found at mile marker 117 on I-64 we headed east. Arriving at mile marker 117 we found siderite a type of weathered calcite. It is beautiful golden brown crystals with calcite mingled in it. There is always a base of limestone attached. We found many fossils too.

Traveling further Peggy found a new spot to hunt at 121-mile marker. So off we went. As we approached the road cut we saw two Kentucky State Troopers and decided it was healthier to ask than to assume. So with permission, we dug in that road cut. Finding plates of brachiopods, and many other fossils. It was a wonderful adventure from beginning to end. I highly recommend you taking time for Kentucky and its wonderful Gem's, both the kind you look at and the people who are truly the Gems!



# Upcoming Field Trips



For further information on field trips, contact David Callahan, 540-297-1853  
Email [dbc11@aol.com](mailto:dbc11@aol.com)

**Sign-up required for all field trips.  
Call, email, or see me at the club meeting.  
Do NOT just show up at the quarry!**

**THE GEM AND MINERAL SOCIETY OF LYNCHBURG, VA. INC &  
THE ROANOKE VALLEY MINERAL AND GEM SOCIETY INC.  
Saturday, JUNE 27, 2009 ~ 9AM to 1 PM  
Boxley Aggregates Mt. Athos Quarry, Lynchburg, VA.**

**COLLECTING:** Some of the minerals we have collected in the past 12 years are white and pink **Calcite**, pink **Marble**, **Feldspar**, **Quartz**, **Ilmenite**, **Epidote**, **Pyrite**, **Actinolite**, **Chlorite**, **Muscovite**, **Magnetite**, **Hematite**, **Limonite**, **Rutile**, **Manganite**, **Cuprite**, **Chalcopyrite**, **Bornite**, **Malachite**, **Sphene**, **Apatite** and **Stilbite**. Also reported to occur are Byssolite, Tremolite, Chrysocolla, Heulandite and Azurite. 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.

**ASSEMBLY TIME: 8:30 to 8:45 AM.** At the Quarry. 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, which will be strictly enforced. All of this must be completed before we enter the quarry about 9:00 AM.

**LOCATION:** From Lynchburg, take US 460 East bypass to the US 460 / 501 Campbell Avenue interchange on the east side of Lynchburg. From this interchange, continue on US 460 East and drive about 3.5 miles to the Mt Athos Road interchange. Exit here and go about 3/10 mile, turning right on Rt. 609 Stage Road. Continue on Stage Road 9/10 mile and at the top of a hill, Stage Road veers off to the left. Continue on Stage Road 4/10 mile to the bottom of the hill and the Boxley Aggregates Quarry will be on your right. Park in the parking lot of the big new cinder block office on the left. Do not block the road.

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 8:00AM**

**EQUIPMENT:** The Boxley Quarries are very safety-conscious. Standard quarry gear is required. Hard hats, steel-toe boots or other substantial 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 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. Pets will be allowed only if they are under total control and will not be allowed to roam free.

**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. The Gem and Mineral Society of Lynchburg, VA. Inc. and The Roanoke Valley Mineral and Gem Society Inc.

Web site [www.LynchburgRockClub.org](http://www.LynchburgRockClub.org) and [www.RVMGS.com](http://www.RVMGS.com) Phone 540-297-1853 Cell 540-874-5201

Email [dbc11@aol.com](mailto:dbc11@aol.com)

*Field Trip Report continued on page 11*



# Schedule of Events...

## June 2009

### SHOWS & TRIPS

**June 13<sup>th</sup> – 14<sup>th</sup>**- Center of the One Heart Homecoming at Swannanoa Palace Saturday & Sunday 9:30 am to 5:00pm Afton mountain, Nelson County, Virginia  
<http://oneheartcenter.org/about/homecoming-2009-flyer>

Dave Lipscomb (VA Rockhound Rock Shop) will have a gem, mineral and jewelry display with first class items for sale from across the country and around the world.

**June 18<sup>th</sup>-21<sup>st</sup>**- Annual Kentucky Geode Adventure- see page 11 or contact Dave Callahan for details.

**June 19<sup>th</sup>-21<sup>st</sup>**- VA Rockhound Rock Shop (Dave Lipscomb) Rock, Gem, Mineral & Jewelry Show / Sale  
 Friday & Saturday 10 AM to 6 PM  
 Sunday 11 AM to 5 PM at  
 233 Hydraulic Ridge Road, Suite 203  
 Charlottesville, VA, across from Albemarle High School  
 Hydraulic Rd. & Whitewood Rd.

**June 20<sup>th</sup>**- Region IV annual picnic at Lake Anna. More information in next month's journal as it becomes available.

**July 3<sup>rd</sup>-5<sup>th</sup>**- DMC Field trip to the Hogg Mine, Lagrange GA. Hosted by the Mobile, AL gem and mineral society. Contact Trip Chairman: Larry Landry 251-653-8459 or 251-5915682 or email [maryloulandry@aol.com](mailto:maryloulandry@aol.com)  
[www.amfed.org/sfms](http://www.amfed.org/sfms)

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6 Uncle Billy's Day
7	8	9	10	11	12	13
14	15	16	17 Meeting 7 PM	18	19	20 Region IV Picnic
21	22	23	24 Woolley's Workshop	25	26	27 Mt. Athos Trip
28	29	30				

### UPCOMING PROGRAMS

#### Announcement for June Meeting

Invited talk on "A Wild Time at Wild Acres 2009" by Natalie Darling and Siglinde Allbeck

#### Our July Meeting Program

Invited talk about "Dinosaurs, The Earths Most Successful Predators and Prey" by member Captain Vic Fleet

**August Program:** Are you still searching for the perfect DVD presentation? We have a report of a fantastic rhodocrosite find caught on DVD. Now, does the DVD hook up to the PC hook up to the projector so we can watch it on the big screen? Stay tuned for details.

## Field Trip to Franklin NJ

Submitted by Jack Curtin

*Additional photographs from this trip were included in last months journal.*

The opportunity to go to New Jersey with Dave Woolley and Bernard Rivera was so alluring it just couldn't be passed up. Imagine going for the first time anticipating fluorescent rocks each minute of the trip driving up to the fabled NJ sites where everything just glows (at night, of course, under UV lamps). The experience was totally awesome in every way. Arriving at 8am Saturday morning at the Franklin School in Franklin, NJ for the 37th Annual NJ Earth Science Association's Gem and Mineral Show, we were early birds getting the first peek at the wares. Dave was great at locating the fluorescent rock/mineral vendors and picking out the choice stuff. Each of us bought many fine specimens. We found Willimite - fluoresces bright yellowish green, Calcite - fluoresces orange to red, Zincite - fluoresces yellow, Wollastonite - fluoresces bright to moderate orange, Esperite - fluoresces bright lemon yellow, Hardystonite - fluoresces royal blue, Tremolite - fluoresces blue, Morgastonite, Hendrensite, Sphalerite, Scheelite, and many others. Then we went in the building to see what the vendors had in store for us there. There were several booths in a totally dark room each displaying different collections of fluorescent rocks and minerals. The color combinations were very intriguing. One rock pictured a fisherman in red in the lower left corner with a fishing line of white disappearing into the "water" of blue. Not only can one collect fluorescent rocks for their mineral/color combinations, but also for the scenes they depict. Using one's imagination makes it possible to visualize most anything. Dave introduced us to another collector who was also a friend. He invited us into his home to see his great collection. Later that evening we went collecting on our own using the UV lamps to unearth the treasures that glowed the best.

Sunday found us in Ogdensburg, NJ at the Sterling Hill Mine and Museum now owned by two brothers who are dedicated to keeping the facility open for rock hounding. 360 individual minerals have been found so far at this site, 80 of them are fluorescent. We did some above ground collecting there before leaving for a museum tour and later the below ground mining tour. Both were excellently done. The museum's displays exceed those in the Smithsonian's Natural History Museum in DC. Later we were taken on the above ground tour where each of us was allowed to take one rock from the conveyor belt that carried material to the grinding operation. We were given certificates authenticating that these rocks were among those on the belt when the mine officially stopped operations. It had been run for years as a zinc mine.

Perhaps the best and quite rewarding part of the trip was the Night collecting at Sterling Hill. So much was available and all just lying around on the ground. Splitting stones revealed even more treasures. A huge UV apparatus was set up and aimed at a bare quarry wall lighting up the brilliance of the deep reds and oranges of the calcite contained within it. It was the most memorable and exciting "dig" I have had the pleasure of attending thus far. For more specific information on this mine check out it's website [www.sterlinghillminingmuseum.org/index.php](http://www.sterlinghillminingmuseum.org/index.php)



*Bernard, Dave and Jack at the Franklin Mineral Museum.*





# Rock Raiders

## Mineral of the Month

Reprinted from the MAY-June 2009 Issue of Zack's Rocks and Minerals

**Gypsum is a very soft mineral composed of calcium sulfate dihydrate, with the chemical formula  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ .**

Gypsum occurs in nature as flattened and often twinned crystals and transparent cleavable masses called selenite. It may also occur silky and fibrous, in which case it is commonly called satin spar. Finally it may also be granular or quite compact. In hand-sized samples, it can be anywhere from transparent to opaque. A very fine-grained white or lightly tinted variety of gypsum is called alabaster, which is prized for ornamental work of various sorts. In arid areas, gypsum can occur in a flower-like form typically opaque with embedded sand grains called desert rose. Up to the size of 11m long, gypsum forms some of the largest crystals found in nature, in the form of selenite. Gypsum is a common mineral; with thick and extensive evaporate beds in association with sedimentary rocks. Deposits are known to occur in strata from as early as the Permian age. Gypsum is deposited in lake and seawater, as well as in hot springs, from Volcanic vapors, and sulfate solutions in veins. Hydrothermal anhydrite in veins is commonly hydrated to gypsum by groundwater in near surface exposures. It is often associated with the minerals halite and sulfur.

The word gypsum is derived from the Greek word ?????, "chalk" or "plaster." Because the gypsum from the quarries of the Montmartre district of Paris has long furnished burnt gypsum used for various purposes, this material has been called plaster of Paris. It is also used in foot creams, shampoos and many other hair products. It is water-soluble.

Because gypsum dissolves over time in water, gypsum is rarely found in the form of sand. However, the unique conditions of the White Sands National Monument in the US state of New Mexico have created a 710 km<sup>2</sup> (275 square mile) expanse of white gypsum sand, enough to supply the construction industry with drywall for 1,000 years. Commercial exploitation of the area, strongly opposed by area residents, was permanently prevented in 1933 when President Herbert Hoover declared the gypsum dunes a protected national monument.

Commercial quantities of gypsum are found in Pakistan, Jamaica, Iran, Thailand, Spain (the main producer in Europe), Germany, Italy, England, Ireland, in British Columbia, Manitoba, Ontario, Nova Scotia and Newfoundland in Canada, and in New York, Michigan, Indiana, Texas (in the Palo Duro Canyon), Iowa, Kansas, Oklahoma, Arizona, New Mexico, Colorado, Utah and Nevada in the United States. There is also a large mine located at Plaster City, California in Imperial County, and in East Kutai, Kalimantan.

Vast crystals of gypsum up to 10 meters in length have been found in the "Cueva de los Cristales" (also known as Crystal Cave of the Giants) in the Naica Mine in the Mexican state of Chihuahua.

Additionally, gypsum can be produced by man. Some electric power plants, during the course of flue gas desulfurization, produce gypsum from the scrubbing process, which in turn, can be marketed.

Orbital pictures from the Mars Reconnaissance Orbiter indicate the existence of gypsum dunes in the northern polar region of Mars.

### Work Cited

"Gypsum." Wikipedia. The Free Encyclopedia. 11 May 2009. 12 May 2009  
<<http://en.wikipedia.org/w/index.php?title=Gypsum&oldid=289204197>>.



### Mission Statement

Future Rockhounds of America is a nationwide nonprofit program within the American Federation of Mineralogical Societies that develops and delivers quality youth activities in the earth sciences and lapidary arts in a fun, family environment. Our underlying goals are to foster science literacy and arts education through structured activities that are engaging and challenging and by which kids- and the adults who mentor them- learn while having fun.

*Date: June 20, 2009*

*Time: 10:00-3:00*

# Region IV Annual Picnic & Swap

Lake Anna State Park Shelter #3 (not in picture below)



*Bring your lawn chair*

*Bring your swap materials*

*Bring your own drinks and a dish to share*

Bring a door prize donation and surplus items for the treasure box.

**Directions:** I-95 to exit #118 Thornburg; West on Rte 606 to Rte 208; Turn left onto Rte 208; Continue to Rte 601 and turn right onto Rte 601 (turn is just past Lake Anna Marine Supplies & Hardware); Continue on Rte 601 then turn left into Park; follow park road to lake, the physical address for the park is:

**6800 Lawyers Road Spotsylvania VA  
22551**

and when you arrive ask a Ranger for directions to Shelter #3. Email or call with any questions: Dee Tinsley, EFMLS Region IV VP flydeetin@gmail.com; 434-221-0864

**Highlights: Mineral Swapping, renowned Region IV Treasure Box, and an outstanding Picnic Pot Luck Lunch.**

**10:00 AM- Swapping begins** early, so arrive early for the best swapping options, Don't forget~ no selling allowed in the park.

**12:00- Lunch** will feature sugar cured ham. **Please bring your own drinks and a dish to share.**

**1:30PM- A fun Auction** of the weird, wild, funny and unusual—please donate items for the auction. These should be at least somewhat hobby related.

**Door Prizes- Please bring one** to donate- everyone loves to win. The more donations, the more winners we will have.

**52<sup>nd</sup> ANNUAL SPRUCE PINE, NC. GEM FESTIVAL  
WEEKEND July 30 thru August 2, 2009**  
**Sign-up required. Call, email, or see me at the meeting.**

Lynchburg and Roanoke Club members only for group  
campsite and field trips.

Preliminary schedule of events

**Thursday, June 30 - Drive to Spruce Pine, NC.**

**Friday, June 31 Spend** the day at the Grassy Creek out  
door show and the indoor show at the Pinebridge Center.

Lynchburg and Roanoke will pick up the Geodes at the Gem  
Center booth.

**Saturday, August 1** Club mineral collecting field trip to the  
Ray Mine and Sinkhole Mine. (This is about all that's still open  
for public collecting) Visit the shows in the late afternoon.

**Sunday, August 2 Return Home**

This is an annual event for our clubs. For those that like to  
camp out, we reserve a group campsite at the Bear Den  
Campground a short distance away, just off the Blue Ridge  
Parkway at milepost 324.8. This group site C will hold a  
maximum of about 6 tents so it's on a first come, first served  
basis. (YOU MUST SIGN UP) There are cabins available as  
well as many places for trailers and motor homes. It's a very  
nice and clean campground. Go to their web site.

<http://www.bear-den.com>

There are motels in the area but the ones in town tend to fill  
up rapidly. If you are interested in attending this event,  
contact me for information. I'll send a broadcast out soon  
with more details.

**AUGUST 22, 2009 FIELD TRIP**  
TO BE DETERMINED  
RESERVE THIS DATE

**FORTH- ANNUAL KENTUCKY  
GEODE ADVENTURE**

**Trying to re-schedule this event for  
September or October.  
Limited attendance for Lynchburg  
and Roanoke Club members only.**

We have 14 signed up thus far. I will  
add additional names to a stand-by list so  
get your name in quickly if you have an  
interest in this trip. The number of  
people we can handle depends on where  
we go as parking is at a premium. When  
plans are finalized, we will then know  
how many cars we can safely  
accommodate. We will drive to Danville  
Kentucky on a Thursday, collect on  
Friday, Saturday and return home on  
Sunday. Allow about 8 to 10 hours for  
the drive.

**WILLIS MOUNTAIN ANNUAL  
FALL FIELD TRIP**

SEPTEMBER 19, 2009(RAIN DATE  
SEPTEMBER 26, 2009)

Information will e-mailed later so reserve  
these dates. This will be a big event with a  
lot of clubs attending

Debbie, John,  
Jacob & Sam  
Kennedy of  
Appomattox, VA

**Welcome to  
our Newest  
Members!**

Ryan Rickett  
and Courtney  
Roberts of  
Lynchburg, VA



## The Gem & Mineral Society of Lynchburg, VA Inc.

Natalie Darling, Editor

211 Chesterfield Rd.

Lynchburg, VA 24502 [www.lynchburgrockclub.org](http://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



# Happy Fathers Day!

**Websites to visit:** Lynchburg Gem and Mineral Society:

[www.lynchburgrockclub.org](http://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](http://www.amfed.org/sfms), [www.amfed.org](http://www.amfed.org) and [www.amfed.org/efmsl](http://www.amfed.org/efmsl)

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(Available only via email)

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