

Presidents Message:

Hello To All,

I was thinking that this summer has been pretty busy for the Club. With all the field trips and work shops along with Society meetings and a few Executive Committee meetings, but get ready we need to take it to a higher level. The Apple Harvest Festival at Amherst County High School will be here before you know it. The 17th and 18th of October sounds a long way off but not when you have to prepare for a two daylong sales event. Also we have the opportunity to set up a sales booth at the Salem Gem & Mineral Show the weekend after Thanksgiving, a first for the GMSL. We will again this year set up the fluorescent mineral display in the dark room at the Salem Civic Center at the same time. We need to have a good selection of high quality items for both of these sales events. If you consider the upcoming Labor Day Holiday, field trips and other conflicting events there are not a lot of weekends left to prepare the rock pets, bookends, grab bags, polished slabs, and rock spheres, plus reorganize the trailer so setup will go more smoothly. At the August meeting we announced a workshop at Dave Callahan's on Saturday September the 12th. Also we will need a follow up workshop on Saturday September the 26th to put on the, I hope, finishing touches to all of our preparations. So what I am asking you to do, is

volunteer your time and talents at the workshops as well as be at these exciting events to help out any way you can. Nothing we do is all that technical. Don't think you can't help with the workshops and sales events. We need your help in all phases of these festivals. If you don't know how to do something we will be glad to give hands on instructions. Just a few years ago most of us didn't have a clue how to produce any of these items we now make on a regular basis. It's educational, fun, and a good time to get to know your fellow club members better. So I'm giving you a personal invitation to come on out and join us. I hope to have an article and pictures of the famous Dave Callahan Rock Sphere making machines.

Remember there is a good selection of mineral rough material at Dave Woolley's workshop. Members are encouraged to come and buy a rock and cut your own slab for making cabochons or helping out with the creation and assembly of Rock Pets. That's all for now. I hope to see you at the September 16th Club meeting where there will be more info on field trips, workshop and festival dates.

Keep Looking Down,
John Haskins

From the First VP:

Ilmenite is the mineral for September. Ilmenite is made of the elements iron, titanium, and oxygen and has a chemical formula of FeTiO_3 . Ilmenite is a simple oxide in the hexagonal crystal system and can be found in Nelson County, Virginia.

The best selling white pigment, titanium dioxide TiO_2 , can be made from ilmenite ore. A lot of books use titanium dioxide as a filler and whitener for their paper. This makes the books heavy as rocks. And now you know.

Continued on page 11

2009 ELECTED OFFICERS**John Haskins - PRESIDENT**

(434) 525-8430

JMHaskins1@netzero.net**Steve Boylan****First Vice President**

(434) 534-6108

boylansj@yahoo.com**David Callahan****Second Vice President**

(540) 297-1853

DBCALL1@aol.com**Dorothy Rivera- Secretary**

(434) 237-0673

[ddrivera55@gmail.com](mailto:drivera55@gmail.com)**Natalie Darling - Editor**

(434) 941-1899

gmsleditor@comcast.net**Frank Midkiff- Treasurer**

(434) 239-8329

midkiff@aol.com**Members At Large-**

JoAnn Mason &

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

August Meeting Minutes

Meeting: Wednesday, August 19, 2009 at 7:00 PM**Attendance:** 37 members 7 guests**Hospitality:** Thank you to all members for bringing in food, which is always enjoyed.**On Time Drawing:** Winners were: Steve Boylan, Franklin Midkiff, Dave Hardin, Michelle Osborne and Bernard Rivera. Don McIntyre gave specimens to all children in attendance. Thanks so much for your kindness Don, the children love this.**Old Business:** John Haskins announced: no old business.**First Vice President:** Steve Boylan: Boylan plans our monthly programs. Any ideas for programs should be directed to Steve. For September we will learn about stromatolites with a program by club member Mary Lose DeViney.**Second Vice President:** Dave Callahan: Field Trips as follows: Farber Mine 8/22; Montpelier Feldspar Mine 8/29; Willis Mtn. on 9/19; Blue Ridge Georgia on 9/26 for almandine garnets; Kentucky geode adventure 10/1-4th. Anyone interested in solar powered turntable stands for your specimens, please see Dave Callahan. (see page for details and photograph) Pocket Reference books also for sale.

These are on minerals and geology. They cost \$10.00 and if interested please see Dave.

Treasures Report: Franklin Midkiff: Treasury balance is \$2,454.14.**Program:** Tonight's Program: a DVD on Rhodochrosite.**New Business:** President: John Haskins announced that Sept. 12th will be a workday at Dave Callahan's home. All available members are encouraged to help with these workshops, as they are all to benefit our club. The Apple Festival is on October 17th & 18th. Please plan ahead to help out with this. We will need volunteers to do a variety of things at the festival, and any time you can spare to help will be appreciated.On a personal note, I want to tell you all that I will miss meeting with you. I enjoy the meetings, all the friends I made in the club, and the field trips. You are a great bunch. I will be there whenever I am able. *Dorothy Rivera.***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

The program for the August 19th meeting was a DVD on Rhodocrosite.

September 16th program will feature club member Mary Lose DeViney. Mary has done extensive research on stromatolites, and will share her knowledge with us at the September club meeting. This is one program you won't want to miss!



*Left: Giant Stromatolite unearthed at Boxley's Blue Ridge Quarry (Spring 2008)
Right: Mary Lose DeViney with a smaller version she dug at the Quarry.*



TURNTABLE OFFER

Steve Lenhart, Radford University, has a source for small solar powered turntables. If he can accumulate a total order of 500 or more, the cost will be \$2.00 each. A lesser quantity will be priced somewhat higher. The retail value is \$10.00 each.

These are very nice and the lights in your display case easily activate the 4 solar cells. They will slowly rotate with a small mineral specimen. Half of a small geode or small mineral specimen will slowly rotate nicely when you turn on your display case.

We have already accumulated an order of about 100 at the last Lynchburg meeting. Several people have ordered 20. This is a really good deal so if your interested, call or email me and I'll add you to the growing list.



From the Desk of Ralph Torning, Membership Chairman

I want to remind everybody that both the "new membership" form and the membership renewal form are available for printing directly from the club's web site www.lynchburgrockclub.org .

If someone asks you for a membership application form, simply direct him/her to our web site. Or e-mail them the attached pdf form.

Field Trip Report

PAST COMBINED FIELD TRIPS



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



Fifth Annual Spruce Pine, NC. Field Trip and Gem Show Weekend. July 31 thru August 3, 2009

Another great Spruce Pine, NC adventure is now history. We had 26 attending in our group and possibly more that I missed seeing. We had 18 campers that stayed at the Bear Den Campground and the others chose accommodations in town or other campgrounds nearby.

Most of us arrived on Friday and visited the big Gem and Mineral Show at Pinebridge Civic Center and the Grassy Creek outdoor show. Dwight and I picked up the Roanoke and Lynchburg Club's Geodes from a vendor there. Hopefully this supply will last us until the show next year,

Saturday morning, we drove to the Ray Mine in hopes of finding that elusive Beryl. Some were lucky, some were not but everyone found something to make the trip up the mountain worthwhile. Your ability to find Beryl is directly proportional to the length of time you are there and the depth of hole you dig. We were there about four hours, which is only enough time for surface collecting, and minimal digging in the massive dumps.

About noon we departed, grabbed a quick lunch and spent a couple of hours at the Sink Hole Mine looking for Apatite, Thulite, Garnet and other minerals. Some chose to go back to the show. Carole and I headed back to the Campground to start preparing for the 6pm Spaghetti dinner.

We had 18 that shared the spaghetti dinner that evening and several others dropped by for a visit by the campfire later. A big thanks to everyone that brought food, drinks and helped with the clean up. Yes, it did rain that evening and it did make serving and eating a little difficult. Tom I believe had an eight-foot square pop up tent that we erected so we could have a dry place to eat. Yes, it was tight, but at least we were out of the rain. After it stopped, we were able to enjoy a roaring campfire.

If you missed this trip and think you would like to attend, we will go again next year. The Group-C Campsite at the Bear Den Campground is a very nice place and is only 8 miles from the activities in Spruce Pine. We would like someone to step forward and offer to host the dinner Saturday evening. The cost will be shared, so there should be no cost to you. We just need someone to organize and provide the main course. You can, or let others bring the paper plates, utensils, drinks, and side dishes and dessert for the evening meal for 15 to 20 people. It's not difficult and you will have help. Please contact me for the details. In the past, we have had spaghetti, a pork roast and BBQ. All were delicious and enjoyed by all. Won't you please step up volunteer for next year? Just a phone call or e-mail is all it takes. The Spruce Pine Gem Show is always the first weekend in August.



Field Trip Report

Continued from page 4

Faber Lead Mine, Albemarle County, Virginia Saturday, August 22, 2009



The weather was clear with a forecast for scattered showers but really beautiful and sunny as our small group rolled up to the small parking area off Route 6. Should I carry my raincoat, I thought? After looking at that blue sky I figured I'd take a chance and leave it in the car. I already had a lot to carry on my new heavy duty blue hand truck with giant balloon wheelbarrow tires filled with "Slime" sealant and three five gallon buckets strapped to the rigid framework. I wasn't about to have a flat tire, as I knew that lead was heavy and the terrain could be rough in spots. There was a wide variety of hauling devices. In addition to several different types of hand trucks, there was a heavy duty four wheel balloon tired nursery wagon, a single large wheel baby carriage and a large twin sized baby carriage. Some just carried buckets and others chose just a backpack. Yes, we were a strange looking crew on a mission.

After about a 45-minute walk we arrived at the mine site. It looked pretty much undisturbed since our last visit the previous year. Everyone spread out and the sound of hammer plows cracking rocks filled the forest. About noon the clouds moved in but went largely unnoticed due to the dense forest cover. Was that a raindrop I felt? Properly not, but then there was another, and another and then the drizzle set in. Was that thunder I heard? Yes it was. Several had started back as the first raindrops fell and some just broke out raincoats and ponchos. Where was mine? Then I remembered the decision that I had made earlier that morning after looking at the beautiful blue sky and feeling that warm sunshine.

Several diehards choose to stick it out for a while but the rest of us packed up and headed back to the car. My heavy-duty hand truck made the trip back in perfect condition, as did the two baby carriages and wagon. One hand truck, without "Slime", lost air and the tire was useless for carrying any weight. The twin baby carriage came to the rescue and carried the additional weight without and effort. A big wheel baby carriage is indeed a very strange sight on a field trip but it does work well for carrying a load and it rolls easy on the old mine roads.

Those without rain gear got soaked so I guess that I should heed my own advice. Royce came up with a novel idea. He took a garbage bag, poked a hole in the bottom for his head and one in each corner for his arms and wore it like a tee shirt.

In spite of the rain, we all had a great time and collected lots of Galena, Sphalerite and Fluorite from this classic historical Civil War lead mine.

Field trip report continued on page 11

Upcoming Field Trips



For further information on field trips, contact David Callahan,
540-297-1853
Email 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 or collecting site!**

**Kvanite Mining Corporation
WILLIS MOUNTAIN KYANITE MINE and EAST RIDGE MINE**

SEPTEMBER 19, 2009

Rain date September 26, 2009

9:00AM to 1 PM GATHERING TIME FOR THOSE IN THE LYNCHBURG AREA: If you choose to drive as a group, we will meet the Roanoke Club at the Sheets Station on US 460 and Rt. 811 in New London under the gas price sign, which is on the West side of Lynchburg. There is an Exxon on the opposite corner. We will depart promptly at 7:00 am the 1.5-hour 77-mile drive to the mine site.

LOCATION: If you choose to meet us at the Mine office for sign-in and safety instruction, be there between 8:30 and no later than 8:45am. The mine is located north of Farmville, Va. on Rt. 15 North. Proceed from US 460 North on Rt. 15 for a little over 12 miles to the stone mine office on the right. If you approach from Rt. 60 at Sprouses Corner, then go south on Rt. 15 for 4 miles and the office will be on your left. Wait in the parking lot and do not block traffic. Many trucks may be using the road. While you're waiting, be sure to enjoy the beautiful blue kyanite bolder in the front yard from the old closed Baker Mountain.

COLLECTION: Willis Mountain is what's known as a monadnock. The kyanite exposure resisted weathering and, as the surrounding area was eroded and weathered away, the mountain outcrop was left standing. This is very much like the famous Graves Mountain kyanite mine in Georgia without the rutile. The center of the mountain has been mostly mined away. We should be able to find plenty of white kyanite blades in the massive kyanite quartzite; pyrite; quartz; hematite with some iridescent, red mica and possibly some blue kyanite and pale green trolleite. Some of the white kyanite here fluoresces a beautiful light blue as well as some of the quartz.

EQUIPMENT: Standard quarry gear is required such as hard hats, safety glasses, good strong boots, long pants, gloves, hammer and chisels, wrapping paper, buckets, food and water. Be prepared for windy, hot or wet weather. We will be on the mountaintop and it's always windy. We can drive to the collecting area, so hand trucks should not be needed. Bring a camera, as the view is awesome.

AGE LIMIT: There is no age limit, but all children must be signed for and supervised by an adult.

WEATHER: The trip will be canceled and rescheduled on September 26, 2009 in case of hard rain or a thunderstorm. Call to confirm if there is any question.

CONTACT: David Callahan, Phone 540-297-1853 Cell 540-874-5201 Field Trip Chairman for the Lynchburg and Roanoke Clubs, email dbc11@aol.com web sites www.LynchburgRockClub.org. www.rvmgs.com

October 1 thru 4, 2009

4th Annual Kentucky Geode Adventure Danville Kentucky general area.

THIS TRIP IS FOR ROANOKE AND LYNCHBURG CLUB MEMBERS ONLY

All available slots taken. If you are interested in attending, sign up now to be placed on the reserve list.
There may be cancellations as we approach the date.

Schedule of Events...

SHOWS & TRIPS

September 2009

September 11th – 13th- Winston-Salem, NC Gem and Mineral Show sponsored by the Forsyth Gem and Mineral Club. Dixie Classic Fairgrounds, Gate 9, in the Coliseum Annex Bldg. Information: mariona1@yadtel.net

Sept. 12th- 9:00 AM until you have to leave- workshop at Dave Callahan's. Details on next page.

Sept 19th- GMSL field trip to Kyanite Mining Willis Mountain. Details page 6.

Sept. 26th- 9:00 AM- Field trip to Blue Ridge, GA to collect "Large Almandine Garnets" (FEE AREA) \$10 each adult Children: Free Pets: allowed on leash. Contact: George Libby - Field Trip Chair Cell 678-910-7476

Onsiteatlanta@yahoo.com

October 1st–4th – GMSL field trip to Kentucky. Details page 6.

October 2nd-4th- Graves Mountain Rock Swap and Dig. 8:00 am – 6:00 PM, contact information: Contact Information: Clarence Norman Jr. (Junior) - 706.359.3862 (his business) or 706.359.2381 (his home) or

<http://www.gaminal.org/commercial-gravesmountain.htm>

October 10th- 9:00-5:00, Field Trip to Nantahala Talc and Limestone Quarry Hewitt, North Carolina. Details: Mike Streefer –Phone: (828) 667-8290 Email: mcstreefer@charter.net

October 14th- Lynchburg Gem and Mineral Society Annual Auction. 7-9PM at our general meeting.

October 17th -18th – Annual Apple Harvest Festival at Amherst County High School. →

Thanksgiving Weekend- Roanoke Valley Mineral & Gem annual show. Friday, Saturday, and Sunday. The Lynchburg club will be participating in this show, so save the date and come out and support your club! Lots to enjoy at this show.

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12 Workshop @ Dave Callahan's
13	14	15	16 Meeting 7-9 PM	17	18	19 GMSL Field Trip
20	21	22	23 Woolley's Workshop	24	25	26 DMC Field Trip
27	28	29	30			

Apple Festival

Amherst County High School, October 17th & 18th, 2009
We will have our Sluice and Geode Cracker set up, as well as tables displaying our newly crafted lapidary projects for sale. Lots of volunteers will make light work for all involved, and I am sure you will enjoy the experience and club fellowship. Sign up sheets will be available at the meeting- it's always nice to know ahead of time who you can count on being there.

Thanks ahead of time for your continued support!

October 24, 2009
Hold this date for a field trip.



Plans will not be finalized until the first of October. An e-mail broadcast will be sent to those on my broadcast list and information will be published in the newsletter and available at the meeting.

Annual Auction



The Gem and Mineral Society of Lynchburg will hold our Annual Auction at our October 14th, 2009.

We are asking all members to bring to this months meeting any specimen or hobby related items that you can donate for this club fundraiser. The auction is open to anyone who would like to attend, so bring your family and friends.

Come one Come All Saturday Workshop at Dave Callahan's

Saturday, September 12, 2009~ 9:00AM until you have to leave

This is an opportunity to help fabricate items for our upcoming club fundraisers. You can get up close and personal with our large saw, other lapidary equipment and our newest addition the sphere cutting entourage.

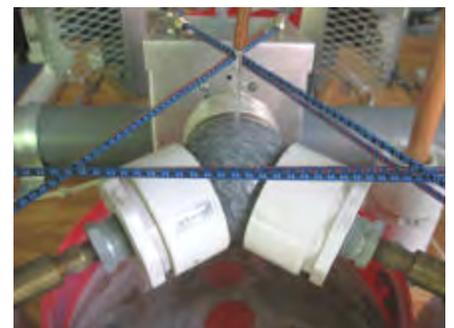
There is something for everyone to do, and if you want to learn something new this is a great opportunity as there will be many "old hands" on site.



"Sphere Blanks" have been cut from larger rocks in preparation for the sphere machines.



Once pre-cutting is complete, "blanks" go through a series of machines using different grit.



The end result is a beautifully polished natural stone sphere.



Rock Raiders

FIELD TRIP RULES WE MUST FOLLOW

Since we have so many new members I would like to review our Club's policy on how to reserve your digging or collecting spot or place a clam on your spot if you must temporarily leave the area. Different clubs have different policies and some have none at all. Below is the policy the Lynchburg and Roanoke Clubs will follow. Infractions will not be tolerated.



Once you have determined the spot in which you would like to concentrate your search efforts, make sure that you look around to see if someone else has left a marker or is working nearby. If you are working in a spot or on a quarry rock, you have the right to that spot or rock unless by invitation, invite a friend to share the site. You should be considerate of others that may be around, above or below you and not throw dirt or rock shards in someone else's space. Where applicable, you must fill in your hole when finished or when you move to another spot. A reasonable distance between you and another person should be a minimum of 6 to 8 feet unless you agree to share the same hole or rock. No one may claim more than two spots at any one time.



When you must temporarily leave and intend to return, you must clearly mark your spot by leaving a personal belonging, a tool, hat, shirt, gloves, bag or bucket on the ground. This means that you will shortly return. If the area is wooded and you want to mark your area by hanging something from a tree or bush for location, you must also mark your spot on the ground as indicated above. Many people will make a pile of finds as they dig and high grade the selection before leaving. These piles must be in your clearly marked digging area and are your personal property. Others can collect from a pile of rocks in an unmarked area.

If you have any question, ask those around you. We should all respect the work and finds of others. If you are in a good area and choose to leave, you can always ask if someone would like to continue digging in your spot. The spot then becomes his until it is abandoned or passed on to others.



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.

ENGINEER WITH LAPIDARY TALENTS

Article by John Haskins

Dave Callahan is the current second vice-president and field trip chairman for the Gem & Mineral Society of Lynchburg, VA. Earlier this year he had a great idea, make rock spheres as a new item to sell at the fund raiser festivals the Club participates in twice a year.



Dave ordered a so-called, factory made rock sphere machine. He was very disappointed in the overall look and quality as soon as he received it. He then got the idea to build a better-made machine he could be proud of. After a time of drafting and making cardboard prototypes he searched the Internet for the much needed parts. I went by his shop every week or two to see how he was coming with the project. Each trip I was impressed with his progress. He has a way of overcoming each obstacle with an ingenious solution. I guess being a life long engineer really helps.

If you are not familiar with a sphere-making machine, it is not a simple thing to build. Dave started with a heavy square plywood base, slotted to hold three adjusting bases with hinged uprights to compensate for different size rough stones. Each of them hold an electric gear motor with a connecting shaft at 120 degrees to each other that are fitted with a grinding cone that has an abrasive rim, turning in a counter clock wise motion. They hold the rock in place as they rotate and create a perfectly round stone sphere. I told you they were not simple to build.

After Dave had finished his first machine and gave it a test run, he said he wanted to build five more. Why so many I asked? He told me it takes about two hours to run a sphere through each grit size in order to attain the desired shape and polish. If he made six machines with grits ranging from 60 to 3000 we can turnout a finished sphere every two hours more or less.

He was like a man on a mission. After lying out, cutting, bending and drilling parts he assembled the other five machines. A large 4ft x 8ft table was built to hold all the machines, with storage underneath if more table space is needed for other projects. He then added a very impressive system of pipes, tubes, pump and water tank for an overhead water supply system. This cools and lubricates the stones in the grinding process. I forgot to mention the cooling fans for each motor, fan guards, waste water retention vessels, with a drain system for each; a very professional layout of wiring with multiple plugs and a master electrical control station.

I did say that I thought he might have overdone some of the features of this setup, but I must say it is really impressive, and makes it all easier to operate. Everyone that has seen and worked with this creation has been very impressed. Dave has invested an untold amount of hours to this project, but the end result has made it all worth it. The next time we have a workshop at Dave Callahan's you owe it to yourself to come on out and see what Dave has built for the GMSL. He is always willing to give a personal demonstration as to how everything works. All I can say is, well done Dave. Keep Up the Good Work!



Field Trip Report...*Continued from page 5*

U. S. Silica Quarry Montpelier, VA. Saturday, August 29, 2009



This was our first field trip to this U. S. Silica Quarry. Huge thanks go to the Northern Virginia Mineral Club and field trip chairman, Ted Carver for inviting us. Between Lynchburg and Roanoke, we had 36 attending. It was a long early morning drive but well worth the effort. The time that I allowed was from New London so those that lived in Amherst arrived a little early. Sorry about that folks.

This was a very unusual quarry. The majority of the minerals mined are Aplite and Silica. The Aplite is used as the raw material in the glass and fiberglass industry. The Aplite mined here is similar to the Aplite mined in Boxley's Piney River Quarry.

According to Field Geology Illustrated by Terry Maley, Aplite dikes are common in intermediate to silicic rocks. They are light colored, fine grained and consist primarily of sodic plagioclase and quartz in the groundmass and, in some cases, orthoclase phonocrysts. Like pegmatites, aplite dikes may represent a residual fraction of silica-rich magma after most of the magma has crystallized. This may explain why both pegmatite and aplite dikes tend to occur together.



Most people were interested in the very nice garnets found loose or still embedded in the matrix. I saw some rather large crystals, as big as golf balls. Not gemmy but they had distinguishable faces. Also much interest was in the Rutile and Ilmenite veins that ran thru the Aplite. Royce checked some of the pale green masses and spots that occurred in the Aplite and found that it glowed a bright yellow under short wave fluorescent light. Could this be Apatite? It's very possible.

All had a great time and I believe that most of us would like to visit this site again next year.

From the First VP: *Continued from page 1*

October will be our annual auction. Last years auction of gems and minerals was very successful. Lets see if we repeat that. So if you have any specimens or interesting auction items to be donated to the club, bring them to a one of the officers and we will be glad to help you.

The stromatolites have arrived in Virginia. A 2 ton 5 foot diameter stromatolite has been lifted from Boxley Blue Ridge Quarry and placed in the Science Museum of Virginia. So what's a stromatolite? A stromatolite is a laminated accretionary structure that has synoptic relief (i.e. they stick up above the sea floor). Somehow this definition doesn't seem to explain it all. If they stick up from the sea floor, what is it doing at a quarry in Roanoke? Fortunately we have club member Mary Lose DeViny invited for the September meeting to present a program about Stromatolites. Let's give Mary a big welcome.

**Cheers,
Steve**

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



**October 16 & 17, 2009
12 Noon until 5 PM**

Carolina Gem & Mineral Rock Swap
Taylorsville Lions Club Fairgrounds
Taylorsville, NC
Free Admission

Sponsored By:
Western Piedmont Mineral & Gem Society

Dealer setup: October 15, 2009 between
10 AM and 5 PM

Dealer contact: 800- 589-4619 or email

WPMGS-Rocks@charter.net

Websites to visit: Lynchburg Gem & 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/efms

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)

