



# Gem & Mineral Journal



The Official Publication of The Gem and Mineral Society of Lynchburg, VA Inc.

June 2008

Volume 17 Issue 6

## Presidents Message:

Hello To All,

It's Festival time again. As I write this we are prepping to go to the Uncle Billy's Day festival in Altavista. It looks as though the weather will be good this year. We need it hot and sunny to draw a crowd to the cooling waters of the Gem & Mineral Sluice. A good sales day may be needed more than ever as we have placed a sealed bid for a heavy-duty 24" diamond wet saw. If we win the bidding Dave Callahan will be heading up to Rochester, NY to retrieve it for the club. The saw unit is all factory made and weighs in at a hefty 780 Lbs. You may be called on to help unload and set this equipment up. We will have to wait until the bid announcements are made on June the 8<sup>th</sup>. Keep your fingers crossed.

For those of you that come to the monthly workshops I think you will agree that more cabbng equipment may be in order in the future. I would like to see the club plan on working toward buying a good diamond wheel portable cabbng machine. I know it will be used at workshops and maybe be able to take to different venues and demonstrate the art of cab

making. I would like some feedback on what you think the club needs to make the workshops more productive.

Nona & I took some specimens we collected from the Moorefield Mine trip to the monthly workshop and Dave Woolley identified two rare minerals in several specimens of clevelandite, Monazite and Microlite crystals. So give your specimens a closer look, you may have something rare and not even know it. We also thought we had several Beryl crystals that turned out to be green fluorite.

Don't forget to mark your calendars to go to the Region IV picnic and rock swap on June the 21<sup>st</sup> at Lake Anna. Also on June the 28<sup>th</sup> we will have a field trip to the Boxley Quarry at Blue Ridge, VA. That is where they recently discovered a giant 60" diameter Stromatolite Fossil. There may be more lurking just under the surface.

I hope to see you all at the June 18<sup>th</sup> meeting.

Keep Looking Down !!

**John Haskins**

## From the First VP:

Everybody knows that Lynchburg, Virginia is the best place to collect gems and minerals, because if you can't find it here you can always go someplace else.

Have a great time on the field trips.

This will be a very busy summer. An opportunity has been offered to me to teach evening summer classes at Central Virginia Community College which means I will be unable to attend all the summer meetings. Tom or other designated representative will act in my stead except in matters which by policy cannot be delegated, whatever those are.

Our thanks go to guest Jack Gary from Jefferson's Poplar Forest for the May presentation about the archeology of Poplar Forest. I hope you enjoyed the meeting. We appreciate Jack taking the time to speak to us.

Also keep in mind the July 4th Celebration at Poplar Forest, which is always a rewarding event.

Cheers,  
**Steve**



**Congratulations  
2008 Graduates!**

**2007 ELECTED OFFICERS**

**John Haskins - PRESIDENT**  
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**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-** Frank Midkiff &  
Warren Darling  
**Website-** Adelaide Le  
**Workshops-** Dave Woolley  
**FRA Adult Liaison-** David  
Murphy

## May Meeting Minutes

**Meeting:** 7:00 PM, Wednesday,  
May 21<sup>st</sup>.

**Attendance:** 28 members and 4  
guests

**Hospitality:** Refreshments were  
provided by Bernard & Dorothy  
Rivera, Natalie Darling, Dave  
Hardin, John & Nona Haskins, &  
JoAnn Mason.

**Treasures Report:** Frank Midkiff  
Reported Bills Paid: Website,  
Postage, & speaker fees. Current  
balance \$3835.63. This total includes  
six dues renewals and one new  
family, along with our income from  
earth day at Lynchburg College.

**On Time Drawing:** Nona Haskins  
won a Staurolite Crystal from RI,  
and Kyle Darling won an Amethyst  
specimen from MA. Both specimens  
were from our recent swap with a  
club in Rhode Island.

**Old Business:** None

**First Vice President:** In the  
absence of Steve Boylan, Tom  
Powers announced the upcoming  
programs: May: Archeology of  
Poplar Forest; June Natalie, Dee,  
and Siglinde will present a slide  
show and talk on their travels to  
the Eastern Federation Conven-  
tion and Arkansas in February;  
July will be Dave Callahan on  
safety, and August is collectors  
night.

**Second Vice President:** Dave  
Callahan reported upcoming field  
trips: June 28<sup>th</sup>, Blue Ridge Quarry,  
July 19<sup>th</sup> will be a field trip, place to  
be announced, and August 1<sup>st</sup>-3<sup>rd</sup> will  
be our annual field trip to Spruce  
Pine. He also reminded us that the

Morefield Mine is closing, and the  
last weekend to visit the mine is  
May 24<sup>th</sup> & 25<sup>th</sup>.

**New Business:** Was discussion  
and motions made to purchase a  
motor for a large saw that the  
club has been searching for. Since  
that time, a saw has been  
purchased and Dave Callahan will  
be going to New York to retrieve  
it for the club. More on this at the  
June meeting and in next month's  
newsletter.

Ralph reported that with our  
recent growth, we have 187  
current members. The Division of  
Mines and Minerals in  
Charlottesville recently asked for  
some of our club flyers to hand  
out, stating that we were one of  
the most active clubs around.

Sign up sheets were available for  
volunteers for Uncle Billy's Day  
(6/7/08) and the Region IV Picnic  
(6/21/08) **YOUR HELP IS  
NEEDED TO MAKE THESE  
EVENTS A SUCCESS.**

Rock Raiders were given the left  
over specimens from the Paul  
Monroe School program, as well  
as the items returned by Shannon  
Bondurant. They will be cared for  
and used accordingly by David  
Murphy.

Our club was featured in the most  
recent issue of Lynchburg Living  
Magazine, and John Haskins and  
Dave Young were interviewed.  
There were also some great  
photographs submitted by Ralph  
Torning.

*Continued on page 10*

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!*

## Program for May:

History and Archeology of Jefferson's Poplar Forest by guest speaker Jack Gary

We enjoyed a very interesting and educational presentation, which consisted of a power point presentation as well as excellent commentary by our guest speaker Jack Gary. Poplar Forest grounds have been under excavation and the articles found allow us to learn more about life during Thomas Jefferson's stay there.

Jefferson ran Poplar Forest as a Tobacco plantation, and in 1790, gave 1000 acres of the plantation to his daughter upon her upcoming marriage. In 1805, Poplar Forest became Jefferson's personal retreat, and this is when he began building the house. He created very unique landscaping and used Palladian architectural design making good use of natural resources.

During the excavations, lots of pottery has been found, along with native American tools and arrowheads. Animal bones, peach and cherry pits, coins, clay tobacco pipes, utensils, lead shot and gunflints have also been recovered. There has also been an abundance of sewing items found, including buttons, pins, scissors, thimbles, thread and beads.

Jefferson eventually gave Poplar Forest to his grandson, Francis Epps, who lived there for 5 years before relocating to Florida and selling the property to Mr. Cobbs. After that time the property was privately owned until it was purchased by the foundation in the 1980's. They are attempting to learn as much about how it was kept during Jefferson's times through their excavations, and restoring it to the original design.

A big thank you goes out to Jack Gary for sharing the evening with and enlightening us to some of the lesser-known facts about Poplar Forest and the surrounding area.



Photo's from://www.poplarforest.org/ARCH/archfieldschool.html

## Program for June

At the June 18<sup>th</sup>, 2008 meeting of the Lynchburg Gem and Mineral Society several members will present a slide show and recap of their travels to Mississippi (for the Eastern Federation Convention) and Arkansas to collect at the Crater of Diamonds mine, and to search the mines of Jessieville for beautiful quartz crystals.

This presentation will feature a show and tell of some of the specimens collected as well as photographs, and a little comic relief.

*Dee, Natalie & Siglinde in Mississippi* →



### Refreshment Sign-up sheet for the June 18<sup>th</sup> meeting:

**Soda:** Luis Gonzales (1); Dave Hardin (2),  
Tom & Lynne Powers (2)

**Veggies:** Tom & Lynne Powers (tray)

**Fruit:** Tom & Lynne Powers (mixed)

**Cheeses:** Ralph & Anne Torning (platter)

**Breads:** Ralph & Anne Torning



There was no executive meeting held in the month of June.

# Field Trip Report

*Field Trip Reports submitted by Dave Callahan, Photographs by Dave Callahan, Zachary McKinney and Dee Tinsley*

## COMBINED MINERAL COLLECTING FIELD TRIP MOREFIELD MINE

The Gem and Mineral Society of Lynchburg Inc.---The Roanoke Valley Mineral and Gem Society Inc.

Saturday, May 10, 2008 9:30 am until 4:30 pm

What a great turnout, there were 31 that signed up and I was able to recognize at least 20 members from both clubs. Since this was open to the public there were at least a couple hundred in attendance and at times were elbow to elbow during the rockhound feeding. This happened around noon and 3pm. Each time, there were several loader buckets spread out for us to sort thru. You had to be quick if you saw a choice piece of Amazonite or other mineral of interest. Several of us waited for the crowd to disperse and head for the sluice line and then we could pick thru the remaining material for mica books, clevelandite, tourmaline, garnet and some of the more exotic minerals.

The weather was just perfect. It was slightly on the cool side but mostly sunny and the rain was threatening at times but held off. As far as the future of the Morefield Mine we must wait and see. Sam will only sell to someone that will continue the tradition he and Sharon have established over the past 13 years or so. Watch their website for any developments. <http://www.toteshows.com/morefield.html>



*Below: Dave & Estelle Hardin;  
Right: The Sluice Line*



*Zach & Sheryl McKinney*



MAY 10 2008



*Everyone hurriedly searches after Sam Dunaway (right) dumps a load of fresh material.*



MAY 10 2008



MAY 10 2008

*Kim Neczyporuk & Nona Haskins*

# Field Trip Report

Continued from page 4

## OFFICIAL COMBINED FIELD TRIP The Gem and Mineral Society of Lynchburg, VA The Roanoke Valley Mineral and Gem Society

### 3rd ANNUAL KENTUCKY GEODE ADVENTURE MAY 23-25, 2008

What a wonderful weekend in Kentucky! We had 17 eager rockhounds attending. There were 7 from Lynchburg, 7 from Roanoke, two guests from the Waynesboro Club and one guest from the Richmond Club. We met Daniel and Kristi Chumley, President and Newsletter Editor from the Bluegrass Gem and Mineral Club and they so graciously escorted us around to several new productive collecting sites. Quartz crystal filled geodes and solid nodules were everywhere. At times it was difficult to determine which ones would ride back home and which ones would remain in the creek.



Have you ever thought about how these geodes are formed? Our past experiences in working with Mexican geodes that are formed from gas pockets in ancient lava flows have a different outside appearance. This has always puzzled me as to why all the typical quartz geodes in the Kentucky and Indiana area look like a head of cauliflower, not like a rounded gas bubble. One possible solution to this puzzle was solved Saturday afternoon as Carole and I passed by the J.F.C. Museum and Trading Post just south of Danville, KY. on Old Stanford Road.

The Curator, Danny Curtsinger was very enthusiastic as he explained a different theory. He says that he has been working with the University of Kentucky and the Smithsonian on this theory. I must admit that I could not find any reports on line that exactly support this theory but they do mention fossil remains. To my unscientific mind it sure looks like a plausible theory.

There were no volcanoes in what is now Kentucky; the limestone was formed from sediment in ancient seas. In these seas plant and animal life was abundant. There was a family of critters that included crinoids, blastoids and cystoids. We are all familiar with the fossil remains called crinoids stems. They are little segmented pieces that favor bamboo and are fairly common. The crinoids attach to the sea bottom by a segmented stalk made up from circular plates. At the top of the stalk is a crown with branching arms. These are sometime called sea lilies. There are fossil remains to show that they can grow quite large. There was a crinoid stem in the museum we saw that was several inches in diameter. Anyway the theory is that these crown heads break off when the critter dies or in a storm or other reason, they fall to the sea floor, become covered and fossilize. The silica replaces the critter in time and the geode or nodule is formed. If you look closely at an unbroken geode you will always see a flat depressed area where the stem attached. The arms grew in the spaces between the cauliflower like bumps.

Makes a lot of sense to me.

Continued on page 9



Fred Mason, Debra John, JoAnn Mason and Dee Tinsley

# Up Coming Field Trips



Sign up is required for all field trips! Contact Dave Callahan.

For further information on field trips, contact David Callahan, 540-297-1853  
Email dbcall1@aol.com

Region IV Eastern Federation  
annual picnic and rock swap  
Lake Anna, Virginia  
June 21, 2008  
Come and enjoy the fun and  
fellowship with area  
rockhounds.  
Flyer on page 11, for details  
contact Dee Tinsley.

JULY FIELD TRIP  
RESERVE THIS  
DATE---JULY 26  
SITE NOT  
FINALIZED  
DETAILS IN THE  
NEXT NEWS  
LETTER.

AUGUST FIELD TRIP  
THE GEM & MINERAL SOCIETY OF  
LYNCHBURG INC.  
THE ROANOKE VALLEY MINERAL  
AND GEM AND SOCIETY INC.  
The 51st Annual Spruce Pine Mineral  
and Gem Festival  
Spruce Pine, North Carolina  
August 1-3, 2008 Details to follow

## JUNE FIELD TRIP

THE GEM & MINERAL SOCIETY OF LYNCHBURG INC.  
THE ROANOKE VALLEY MINERAL AND GEM AND SOCIETY INC.

BOXLEY MATERIALS BLUE RIDGE QUARRY, Blue Ridge, Virginia  
SATURDAY, JUNE 28, 2008 7:45am until 12 noon

**ASSEMBLY TIME:** Drive to the quarry on your own from Lynchburg or Roanoke. Arrange your starting time so that you arrive at the quarry by 7:30 to 7:40am. (Allow at least 40 minutes from the Sheetz on Rt. 460 and Rt. 811 at New London west of Lynchburg, I will depart from there promptly at 6:40 am if you would like to follow me.)

**AGE LIMIT:** All youth must be at least 10 years old to enter the quarry. They must have all the required safety gear, view and understand the Hazard Training Video and be under parental supervision at all times.

**THE TRIP:** Driving from Lynchburg, the quarry is located on Rt. 460 west between Bedford and Roanoke. After you pass the "tank farm" in Montvale but before you hit the Rt. 220 cut off to I-81 at Cloverdale, you will see the new quarry main entrance on your right (north side) Do not go to the scale house. Go to the next road and we will meet at the new white block shop and lunchroom building on the ground floor. From Roanoke, the Quarry entrance will be on your left on the county line just a few hundred feet past the Blue Ridge Minute Market on US 460 east. We will gather in the lunchroom to view the required 10-minute Hazard Training Video and sign the release forms. We will view the video at 7:45am so do not be late.

**EQUIPMENT:** Standard quarry gear is required. Hardhat, steel toed boots and safety glasses. Be sure to wear long pants, bring gloves and sunscreen. Also bring your collecting gear such as hammers, chisels, collecting bags or buckets and paper to wrap your finds. It may be cold, hot or wet in the pit so dress accordingly for the weather that day. Bring something to eat and lots of water to drink. Also a camera as the geology is fantastic 500 feet down. We will be able to drive into the quarry.

**COLLECTING:** We should be able to find some pink and white calcite, pyrite, celestite and the possibility of fossil Stromatolite (algae) and small shell fossils. We must clear the quarry and all be signed out by 12 noon.

**SPECIAL NOTE:** Remember that it is a privilege to have access to this and other working quarry sites. Our courtesies, safe behavior and the General Mineral Miners Certification most of our club members have go a long way in their decision to allow us access to the property. Always be safe and follow the all the directives of the quarry personal and your field trip leader.

**CONTACT:** David Callahan, Field Trip Chairman, The Gem and Mineral Society of Lynchburg, VA. Inc. and The Roanoke Valley Mineral and Gem Society Inc. Phone 540-297-1853, e-mail dbcall1@aol.com

## Our Kentucky Trip *Same trip, different adventures, submitted by Dee Tinsley*

Back in April I wrote to three Kentucky Club members whose names I got from the EFMLS site and asked for help! Well help and more is what I got. Two of the three answered me and I started writing to the one who was the Newsletter Editor for her club. She and the President of the club (two wonderful folks who had known each other for 27 years) were about to be married. Now they are Kristi and Daniel Chumley and together they have 8 children.

We decided to meet on Friday night (May 23, 2008) for dinner. We had never met before, but we had talked for a month or so via email. I called her and our group (Fred & Jo Ann Mason, Debra John, Siglinde Allbeck and I met her and her husband, Daniel for dinner at O'Charlies! It was the beginning of a beautiful friendship. We both feel as if we have known each other for a lifetime. We did a personal rock swap and I don't know yet who was the most blown away, but I have some ABSOLUTELY BEAUTIFUL SPECIMENS from these wonderful folks.

We met them again along with part of the kids on Saturday AM. at 8 am, along with the rest of our group from Roanoke, Waynesboro, and Richmond. They had gone out the week before and scouted out places for us to collect. We collected at several spots, and met other very generous folks as well. One fellow, named Phil Daly, gave me a petrified tree root from his collection! WOW!

At our last stop you could walk a few feet and right into the creek along the road. This is how I entered and as I moved my foot into the creek something caught my eye! There, lying in plain sight was my first trilobite! My heart started racing and I started watching. You could barely walk anywhere without seeing Crinoids stems and finding petrified sea coral. It was every rock hounds dream come true! We headed back to the hotel, tired, hungry and elated.

Sunday morning brought another adventure. Most folks had gone their separate ways and some had gone home. We met Kristi and Daniel for another fun day. They took us to Halls Gap, a well-known hunting ground for millerite. We saw many nodules in the rocks above us, but since this road cut is dangerously close to the road, climbing was not an option. Daniel having had surgery on his arm could not climb either, so we elected to get what we could off the ground and around the bottom ledge. We didn't stay there too long, as it was very hot and no shade and conditions were not favorable. From there we were invited by Danny Settle to come to his shop and see his Fluorescent display. We graciously accepted and boy were we in for a shocker! He not only had a magnificent Fluorescent display, but a "museum quality" display in the remainder of the shop. He explained all the stones, where they were from and how he collected or obtained them. Then he pulled out his color charts of "Stones of the World" and was going to give us one, but we insisted we pay him something. So we did. Then he turned right around and pulled out two sample boxes from the 1970's with barite and fluorite and calcite specimens and said, "each of you may have one from each box". Again we are floored. Then his father, Mr. Settle said lets go see what we have outside! He gave us our choice of any geode or stone on this one slab outside and I came away with some beautiful pink dolomite from Indiana. Then on to another bir for a specimen of Calcite and Sphalerite. I cannot begin to express how it felt to be so humbled. These people were just so kind and so happy to help that we were literally blown away. Just like Debra John said, "right down to the youngest kid, these folks are so kind".

I made sure to tell the two Mr. Settles, in all the places I have traveled, including overseas, the Kentucky folks are by far the most friendly and generous I have ever met anywhere.

Danny also invited us to Center College, just a few blocks from his shop; he has the keys and takes care of the Colleges collection. We got the grand tour of their mineral and fossil collection! Simply amazing. You can see some of the color photos I took in the College with this article or on a separate sheet.

We said our goodbyes and left with a promise from Daniel Chumley that he would find us some new sites to explore and some sites to hunt for the "much sort after" Kentucky Agates. He will let me know when the trip is set up and I don't know about anyone else, but I KNOW I WILL BE HEADING BACK TO KENTUCKY!

We have promised the Chumleys a trip to VA and to take them places. The minerals they have are exceptionally beautiful, so we need to really make this a memorable trip for them. I look forward to their visit.

If you have ever "just thought about going" to Kentucky, you'd better take a closer look. Kentucky "rockhounds" can roll out the red carpet and put up a WELCOME to make the entire state proud. I recommend you make an effort to attend!

One Happy Rockhound ~Dee Tinsley

Additional photos on page 13



# Schedule of Events

## June 2008

### SHOWS & TRIPS

**June 19<sup>th</sup>**- Mineral Miner Certification Class to be held at the Division of Mines and Minerals in Charlottesville, VA. If interested call ASAP for availability and registration information. 434-951-6316.

**June 21<sup>st</sup>**- Region IV EFMLS annual Picnic at Lake Anna- See page 11 for details or contact Dee Tinsley.

**June 28<sup>th</sup>**-Field trip to Blue Ridge Quarry. See page 6 for details.  
**July 4<sup>th</sup>-6<sup>th</sup>**- Treasures of the Earth Gem Show- Waynesboro, VA. New location- now at the Augusta Expo Land. For directions go to [www.toteshows.com](http://www.toteshows.com)

**July 24<sup>th</sup>-27<sup>th</sup>**- Franklin NC Gemboree. Details on page 9 of May 2008 Journal. Or contact the Franklin Chamber of Commerce at 828-524-3161 or toll free at 800-336-7829

**July 26<sup>th</sup>**- Lynchburg and Roanoke Field Trip. destination to be announced at the meeting, next months newsletter, and via email broadcast.

**August 1-3<sup>rd</sup>**- Spruce Pine, NC. Annual Field Trip

**November 28-30<sup>th</sup>**- RVMGS annual Gem Show at the Salem Civic Center

**Happy  
Fathers  
Day!**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15 <i>Fathers Day</i>	16	17	18 <i>Meeting 7PM</i>	19	20	21 <i>Region IV Picnic</i>
22	23	24	25 <i>Woolley's Workshop</i>	26	27	28 <i>Field Trip</i>
29	30					

### PROGRAMS

**June:** We will hear from several of our members who attended this years Eastern Federation Convention in Mississippi and made a stop in Arkansas to collect quartz crystals on the way home. This "Show and Tell" is sure to please!



**July:** Club member Dave Callahan will speak about collecting tools and equipment, how to use and maintain them, safe collecting practices in a quarry and more.

### Sunshine News

- Club treasurer Franklin Midkiff is recovering from a broken shoulder that occurred when he fell from a ladder. Please keep the Midkiff's in your thoughts and prayers while Frank strives for a complete and speedy recovery.



## Field Trip Report...continued from page 5

There are also some geodes that form like sweet potatoes. I actually found one and for some unknown reason I didn't smash it. It was possibly from another type of similar sea critter. I'll have to do more research. Anyway the theory is that the geodes from Kentucky and Indiana are from fossil remains, not from volcanic activity. Now when we return for our Fourth Geode Adventure next year, we might hesitate a bit and examine the geode before we hammer it to pieces.

Remember the gray shale like layer at our last stop? Did you see the occasional egg shaped rocks that were encased in it on the creek bottom? Did anyone but Ed and I take the time to dig one out? If you did you would have found them to be very heavy. They were iron concretions and I believe that in the early years these concretions were actually mined for their low-grade iron content.

Next year we will probably have to put a limit on the number of people and especially cars that can attend this trip. The problem is parking seven or eight vehicles. Everyone had a wonderful time and found lots of pretty geodes. The weather was perfect and our hosts were very gracious to devote the entire day with us. Thanks again Daniel, Kristi to you and all of your wonderful family.

# Uncle Billy's Day 2008

The crowds were light in number this year so our profits were not what we had grown accustomed to at this festival. The Weather was extremely hot and humid, and there was a new admission charge this year- both of which probably contributed to fewer folks coming out. Some of the folks, however, came looking for us and once again enjoyed our sluice or geode cracker. It was a long, hot day, and perhaps next year we should search for a different venue for our spring or early summer fundraiser. Anyone with ideas on this please contact the executive board.





# Rock Raiders

## Dinosaur Tracks in Yemen!

Reported by Live Science, an article by Charles Q. Choi, Posted: 2008-05-21 on MSN regarding the discovery of Dinosaur Footprints being found in Yemen.

Below is the scoop. Submitted by Dee Tinsley

"In ancient coastal mudflats in Yemen, the fossils revealed that a herd of 11 gigantic dinosaurs – sauropods, the largest animals that ever walked on land-tramped deep tracks into the Earth that have lasted roughly 150 million years."

The refer to this area as the Blank Spot, stating that the new tracks shed the most light to date on the history of the dinosaurs in the Arabian Peninsula. They have remained a mystery until this discovery. Only a few fossils have been reported so far from that area.

The important note here to remember is that "BIG DINOSUARS DON'T LIVE ALONE," said Schulp! "I'm sure there were some carnivorous dinosaurs around as well, as well as much smaller animals, not only dinosaurs."

For more information and other articles of interest you can go to <http://www.livescience.com/>.

### 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.

### May Meeting Minutes: *continued from page 2*

Region IV annual picnic will be held on 6/21/08. Natalie will be in charge of food, Mary Bateman will donate the plates, and we will furnish the rest of the paper products. There is a flyer on page 11 of this journal, and a more detailed description of last years picnic was printed on page 11 of the May 2008 Gem & Mineral Journal. Anyone who needs more information please contact Dee by email: [FlyDeeTin@gmail.com](mailto:FlyDeeTin@gmail.com) or by phone at 434-221-0864.

The executive board voted to allow members to sell specimens and hobby related items at the meetings with the club receiving 25% of the sale price for the treasury. If interested, you must be a current member, and have signed up and filled out the required inventory sheet. Please contact Dave Woolley for details.

The board also voted to allow trained members to borrow the club faceting machine, on a limited time bases. If after your time expires (60 days) and no one else is waiting, this time may be extended 30 days at a time. For information contact Dave Woolley.

The business portion of the meeting was adjourned and after refreshments, a wonderfully informational program was enjoyed on the archeology of Poplar Forest and the surrounding areas.

*Respectfully Submitted,*  
Dee Tinsley, Secretary

*Date: June 21, 2008*

Our Club Will Be Hosting This Event!

*Time: 10:00-4:00*

# Region IV Annual Picnic & Swap

## Lake Anna State Park      Shelter #1

Plan Now  
To Attend...



You won't  
want to  
miss this  
event!

Bring your lawn chair

Bring your own drinks and a dish to share

Bring your swap materials

**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, shelter is around to the left past the park facilities.

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 Lynchburg Gem and Mineral Society's famous Barbecue. Please bring your own drinks and a dish to share.

**2:00PM-** A fun Auction of the wierd, 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.

**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/efms](http://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](mailto:rudybland@worldnet.att.net) (*Mineral Mouse, editor  
Rudy Bland*)

[rockhound\\_zack@yahoo.com](mailto:rockhound_zack@yahoo.com) (*Zack's Rocks and  
Minerals, editor Zachary McKinney*)



### WANTED:

Club member Dave Hardin is still  
looking for a used faceting  
machine that he can purchase for  
a reasonable price. If you have  
any information that may help in  
his search, please contact Dave  
Hardin 434-237-0222 or email  
[hardin292@aol.com](mailto:hardin292@aol.com).

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

Natalie Darling, Editor

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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



Additional photographs from the Kentucky Field Trip submitted by Dee Tinsley

