



May 19, 2012 Volume 12 Issue 2



NOTES FROM THE PRESIDENT'S DESK

MAY

It's almost summer! School will be out shortly and then it will be time to hit the road to do some serious collecting and sightseeing. After Saturday's field trip out on the lime flats of Clay County in 90 degree temps, I think we had better consider doing our collecting a little further north! Our May 19th meeting will be our last formal club meeting until September, so I am hoping to see a good turnout. George Phillips always does a super program for us and we are very glad to have him as our May speaker. I am sure that he will graciously identify any fossil that you bring along to the meeting.

Just because we don't have a meeting scheduled for the library in June, doesn't mean that we are not active. Remember that Roger Lambert will be heading up an NMGMS exhibit table out at the Union County Heritage Museum's fossil road show on Saturday, June 9th and Matthew's science project covering the Union County Coon Creek deposit will be one of the star attractions. I encourage every NMGMS member to go out and see all of the incredible displays that will be out there that day. Be sure to take along any fossils that you would like identified or would just like to "show off" and help out at the exhibit table if you can. Then on June 16th, Robert Langford will host a field trip to Twenty Mile Creek there at the famous Frankstown site. This trip will give ya'll a chance to get wet and stay cool, not to mention collect shark teeth!

On another note, we are all so excited that another NMGMS junior member won an SFMS scholarship to attend a week long workshop. Remy Collins and her mother, Dana, will be attending the October SFMS session out at the William Holland Lapidary School in Young Harris, GA. Please take the time to check out all of the fabulous classes available to club members at this lapidary school and consider taking advantage of this valuable asset. I guarantee that you will love every minute of your time there and will be amazed at the skills you gain, the friends you make and the projects you'll come home with. For more information about William Holland and their class schedule, go to www.lapidaryschool.org and for information on the SFMS workshop schedule and classes, go to www.amfed.org/sfms.

NMGMS has had a busy spring schedule and we are working on continuing to provide lots of interesting programs, workshops, field trips and other activities for all of our club members, no matter what their age or ability. So, there is bound to be something for everyone. I hope that every member will make an effort to take advantage of all that NMGMS has to offer. Come out and participate in this great organization. You'll be amazed at what you can learn, the friends you will make and the fun you will have. You've got nothing to lose!!

NANCY ROBERTS

What is Nancy holding in her hand? It came from the area shown above. Where is that? Check inside for the answers to the mystery.
Photo by Jim Roberts



What's Inside

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There will be a raffle at the May 19 meeting. Please bring any items you may have to be raffled. See 7 for details.

May 19

Tupelo Library from 1 to 3pm

"The Role of Natural Science Museums Today: A Closer Look at the Mississippi Museum of Natural Science

By George Phillips, Paleontologist

Mississippi Museum of Natural Science, Jackson, MS

Refreshments:

Floy Hawkins, Justin Hobart and Bob Reinhaus

NMGMS Meeting Minutes

March 20, 2012

The Pledge of Allegiance to the Flag was led by Nancy Roberts and Bernice Burkeen. Guest Connie Gusmus and new member Rebecca Vellarian were introduced. The minutes of the March meeting were approved as printed in the Nugget.

Treasurer's Report: Closing Balance as of Friday, April 20, 2012 - \$1689.77

Review of the Committees:

Field Trips: The April field trip is still unconfirmed so our next field trip will be on **Saturday, May 5th** to Trebloc. The Dixie Mineral Council has invited the club to join them on their May 26th field trip. The June field trip will be on Saturday, **June 16th** to the 20 Mile Creek site on Hwy 45.

The club has also been invited to join Alan Goldstein's group on a field trip to an old quarry in Bardstown, KY for Silurian fossils and possibly pyrite in October, if there is enough interest.

Publicity: (Bob Reinhaus) Flyers were taken to the Park Service and invitations to attend a meeting were extended to the Junior Rangers and the Junior Civitan. Ideas on where we can post club flyers were discussed. Flyers can be posted in town libraries, etc.

Membership: (Ann Byzet). The 2012 membership roster was distributed.

Hospitality: May: Floy Hawkins, Justin Hobart and Bob Reinhaus September: Belinda Loyd and Robert Diaz

Website: (John Byzet) Website has been updated.... Check us out at www.nmgms.org

Newsletter: (Dana Jones) Dana would like to publish a summer issue of The Nugget as an informative, educational and interesting issue. She already has a few people signed up to do an article. Nancy suggested articles could be written on how they started fossil hunting or rock collecting; what they like the best about our club and many other club related things. Dana and the entire club gives a big "Thank You" to those who have been writing articles for the newsletter!

Youth Members: (Bernice Burkeen) Notice was received from the president of the Southeast Federation that Remy Collins was one of three winners in the 2012 junior essay contest. She was awarded an SFMS scholarship to attend class at either William Holland or Wild Acres during one of the Federation weeks. CONGRATULATIONS Remy! Nancy showed the group the certificate Remy will receive and read her essay. The group agreed to have an auction to offset the expenses of travel and class materials for Remy and Dana. The auction will be held during the May meeting so everyone is encouraged to bring something.

Stamps: If there are any to turn in, give them to Mary Reed or Kathy Westbrook

Historian: (Susan Curry) It's time to start saving for the 2012 yearbook. **If you take photos at any NMGMS event, please print out a few to submit to Susan for the yearbooks.** Anybody have a flyer or anything from the Jackson show that they can turn in?

Old Business:

We are still working on getting more club patches made up. Custompatchesonline.com offer free setup and shipping on the purchase of 100 patches@\$.71 per patch. A motion was made to purchase 100 patches for a total cost of \$149.00 from www.custompatches.net -APPROVED and seconded.

We will be setting up an exhibit table at the **Memphis Rock and Gem Show** again this year the weekend of April 28th and 29th. Volunteers agreeing to help are: David & Belinda Loyd and Dave Hanes (Saturday); Justin Hobart (Sunday). Saturday, April 28- Exhibitors may arrive at 7:30 am Show opens to public at 9:00 am and closes at 6:00 pm Sunday, April 29- Exhibitor may arrive at 8:30 am Show opens to public at 10:00 am and closes at 5:00 pm



The **kumihimo class** in West Point on Saturday, May 12th, from 10 to 4p.m. is confirmed. The class will be held at the Episcopal Church, 103 W. Broad St. The fee will be \$35. Those attending will bring a brown bag lunch. Bobbins have been purchased and there will be a few extra to sell at cost. If you would like to help or are interested in taking this class, please contact Nancy Roberts. Current volunteers are Floy Hawkins, Nikki Kenny, Kathy Westbrook and Cheryl Langford. We will be cooking hot dogs again at the **club picnic/rock swap** on Oct. 27th at the large pavilion in Ballard Park. The club will provide the drinks and chips. Members will bring a dessert or other dish to share. We will set up the fishing game; silent auction and grab bags again to raise money for the club.

New Business:

Since we could not book the library for our regular meeting weekend in June and the New Albany fossil road show is on **June 9th at the Union County Heritage Museum**, we will be using this event in lieu of the club's meeting. We will be setting up a club display table at the show like we did for the Jackson road show and any member wishing to come and help out, please contact Roger Lambert. If you have any fossils that you would like to have identified, bring those along. George Phillips and a few other fossil experts will be on hand to help with identification.

The clubs **IRS 990-N tax form** has been submitted so we are good for another year.

At our last board meeting, we discussed awarding a **William Holland scholarship** again this year, using the monies that we make from the May class. Since Remy won a federation scholarship and Dana has to accompany her and take the same class do we want to award the scholarship to her in full or offer a part scholarship to her and another member? There was brief discussion regarding the cost of the scholarship (\$360.00.) A motion was made to award a full scholarship to Dana. Motion APPROVED and seconded.

John Byzet provided the following information on locations for holding a **Kids' Day** or a small show event.

Summit Center: Room 1 -1900 sq ft \$400; Room 3 -36x55 - 1900 sq ft \$400;

Room 4 -2900 sq ft \$500 they have a total of 10,000 sq ft available if they combine rooms.

LINC Centre the large hall is 48x19 and costs \$450 for a Saturday. There is a kitchen but we have to have a certified food person to use it.

Bel Air Senior Center has 2 large rooms and a kitchen. Tables and chairs for 100 people. \$350 plus \$125 deposit.

A **show committee** was established to do preliminary research on what would be needed for a show. The committee would also look into costs for advertising, security if needed, tables, lighting, display cases etc; contact other clubs to get ideas and see what they are charging the dealers for space rental.

The committee is composed of members who live in the Tupelo area - John Byzet, Robert Langford, Roger Loyd and Bob Reinhaus.

Reminders:

Don't forget the Memphis rock and gem show is next weekend!

The May 19th meeting will be at the library from 1 to 3p.m. and the program will be given by George Phillips on the role of natural science museums today.

Motion to Adjourn.....



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Mark Your Calendar

May 19

Tupelo Library from 1 to 3pm

"The Role of Science Museums Today"

By George Phillips

Paleontologist

Mississippi Museum of Natural Science

Jackson, MS

**Refreshments: Floyd Hawkins, Justin Hobart,
and Bob Reinhaus**

May 26, 2012

A Dixie Mineral Council Field Trip

Bayou Pierre, near Utica, MS

Sponsored by the Mississippi Gem & Mineral Society (Jackson, MS).

Finding jasper, chert fossils, agates, petrified wood, and sometimes (although rare) palmwood.

DMC Program of the SFMS Field Trip Committee

Official Field Trips of the Field Trip Committee are open to all members of clubs associated with the DMC program of the SFMS Field Trip Committee and to all members of SFMS clubs/societies who provide their membership with SFMS liability insurance. Because of insurance requirements, members of the general public are NOT invited to these or any DMC program field trips.

<http://www.gaminal.org/dixie-frame-main.htm>

June 9, 2012

The First Annual Union County Heritage Museum Gem &

Mineral Show, Sale and Annual Fossil Road Show

Union County Heritage Museum

114 Cleveland Street

New Albany, MS

9 a.m. until 3 p.m.

Speaker George Phillips, paleontologist from the Mississippi Museum of Natural Science

Local paleontologists will be on hand to identify specimens.

Vendors are invited to come to this indoor, air conditioned venue to sell and show their wares. Bring your own 6 foot table, limit of two, and table coverings. No set up fee is charged, but a donation to the Union County Heritage Museum of 15% of your sales is requested.

The museum will provide the space, the advertising, coffee and lunch.

For information or registration 662-538-0014 or jill@uchheritagemuseum.com.

June 9-10

Rock Fest

Tellus Science Museum

100 Tellus Drive,

Cartersville, GA 30120

RockFest features vendors from all over the country selling gems, minerals, jewelry, fossils and more.

Kids can enjoy numerous hands-on activities and demonstrations. www.tellusmuseum.org

Michelle Pate at 770-606-5700 ext. 417

michellep@tellusmuseum.org.

June 9 Gem, Mineral, Fossil Show Union County Museum New Albany MS This will serve as the month's meeting	October 27 Annual Picnic and Rock Swap Large Pavilion at Ballard Park Tupelo
June 16 Field Trip to 20 Mile Creek	November 17 TBA Tupelo Library from 1-3pm Fossil Cleaning and Prep
July and August-NO MEETINGS	December 15 TBA
September 15 Tupelo Library from 1-3pm Rockheads Displays/ Presentations	

June 2 -3 2012

The Alabama Mineral and Lapidary Club will be 39th Annual Rock, Gem, Mineral and Lapidary Show June 2 and 3 2012, from 9:00 am to 5:00 pm Tannehill Ironworks State Park. Admission to the show is free with paid admission to the park

Summer Program

North Mississippi Gem and Mineral Society's field trip to the Browning Monument Site located on Twenty Mile Creek in Prentiss County, Mississippi on **Saturday June 16th** at 9:00 a.m. will be the kickoff of a summer program at the site. During this summer program, NMGMS will be represented at the site by a Registered Professional Geologist, Robert Langford, who will be volunteering his time to help novice fossil collectors identify their fossils and to promote NMGMS by handing out NMGMS information fliers.

Robert Langford

662-869-2278H 662-871-0184C

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thechainmailman@yahoo.com

Nancy Roberts

therockhoundlady@yahoo.com

June 16th (Kickoff Date)

July 14th

August 11th



Sieving in the creek.



Concretions



Your host Robert warns that you WILL get wet.

Field Trip

April 21-22, 2012 - Rist mine (MAEM), Hiddenite, Alexander Co., N.C.

By Ed Hakesley

After a half hour safety talk at 8am, we walked down to the mine to collect. We were not allowed beyond the red tape or to get closer than 10 ft. pit and walls. The local geology (roughly speaking) consists of alpine cleft fissures and pegmatite veins intruding biotite schist, etc. Chromium is an important element. Collecting methods included breaking down mineralized seams, sifting, and viewing specimens with a loupe. Among the species collected were albite, micas, clinocllore (chlorite), albite, calcite, siderite, rutile, schorl, arsenopyrite, pyrite, tiny rutilated quartz, dbl. term and sceptor, and 1 to3mm monazite-cc. I have a 1mmx3mm gemmy light green fragment of ?emerald? I noted that several other people collected some excellent material. Don't know if emerald was found, though. Excellent weather, friendly collectors, and a very helpful and knowledgeable staff made this a great, 2 day trip. (I joined M.A.G.M.A.!). Thank you for the invite.



Trebloc Quarry

May 5, 2012

Jim Roberts

Photos for the Trebloc Quarry by Jim Roberts

A dozen club members joined Nancy and I for the May 5th field trip to the Trebloc lime quarry. Our two newest club members, Marc Mueller and Rebecca Vallarian were among those who came out for the fossil collecting at this location. Everyone arrived in good time at the parking area above the quarry; the weather was clear and warm and getting warmer. After a short walk down the path, the group spread out across the site and began hunting. This place always reminded me of a miniature Mojave desert, a large area of bright white silty sand with just a few patches of small stunted vegetation. There is a good variety of fossils to be found; lots of oyster and clam shells, bony fish teeth, shark teeth, mososaur vertebrae, plus many clumps of marcasite. Roger found a mososaur vertebra encased in marcasite. After several hours of collecting, the temperature was near 90 and I noticed that many of the group had congregated in one spot by a steep bank at the edge of the site. Not a good spot for fossils, but it happened to be the only place that had some shade! By lunchtime we were all ready to head back to the parking area for food and cold drinks and to have "show and tell" with our finds. When lunches were finished, it had gotten even hotter and everybody decided to call it a day and head back home. Trebloc is a good collecting site but we all decided that the next visit there would be late fall or early spring when the weather will be more moderate.



Examining finds.



Roger, on the right is a *Mososaur* vertebra, on the left is a *Mososaur*. The famous photographer Jim Roberts lolling in the shade with Matthew and Marc.

Longhorn? Marcasite



Nancy's finds, a piece of marcasite and an *Inoceramus* shell (clam)



Old Bones is a new feature we'd like to start. It is a section to contain information, tips, etc on fossil, gem, and mineral collecting and preparation. Please contact either nuggeteditor@gmail.com or THEROCKHOUNDLADY@YAHOO.COM with anything you'd like to contribute.

Memphis Rock Show

April 28-29, 2012 Memphis, TN

NMGMS Exhibits at the Memphis Rock and Gem Show

By Nancy Roberts

The Memphis Archeological and Geological Society put on another fantastic rock and gem show last month and NMGMS was very glad to have been a small part of it. I wish to thank you to thank MAGS for inviting us to set up an exhibit table at their show and to extend this thank you to all of the NMGMS members who came and helped out. By exhibiting at this show, NMGMS gained exposure to lots of very interested families, many from the NW corner of Mississippi. We also were able to touch base with many of our club members who are also members of MAGS. We had several previous members renew, gained several new ones and had many attendees take our club flyer, so it was well worth the effort.

Of course being at the show wasn't all work and no play. We all took turns, so that we could go around and check out the dealer tables and visit with the other organizations that were there. We were able to listen to several of the educational presentations, plus visit the other exhibit tables, where we could watch gemtree making, fossil cleaning, faceting, rock polishing, wire jewelry creating, earring making and take in the fluorescent mineral tent. Then too, many of us observed the "Kids Zone" where MAGS does a fabulous job of providing wonderful activities for the youth who attend their show.

Besides seeing all of the beautiful minerals, fossils and beads etc. that the dealers had out, one of the highlights of the show was seeing the excitement generated by our club exhibits. Of course the shark tooth display was a sensation, especially when they heard that the teeth were all collected in NE Mississippi! Another item that fascinated the younger visitors was the piece of Ulexite. They marveled at how the fibers of the mineral acted like fiber optics and that you could read thru the specimen. The chunk of dinosaur coprolite (petrified poop) got a lot of interesting reactions, too. Many refused to touch it!

So all in all, it was a great weekend. We met many interesting people, got to visit with lots of friends from other organizations, got to see many wondrous things and even bring home a few exciting purchases! Hopefully we'll be invited back again next year and I encourage every NMGMS member to participate. You'll enjoy it!



I had a great time in Memphis. I did not expect to buy anything but bought two lovely fluorites (my favorite mineral), some chips for making gem trees and some pyrite from Spain. I was amazed too at the response of my gem trees and sold more there than I have at any other show. I think those who wanted to learn had a good time working on a tree also. Sharon Waddell, new NMGMS member (her booth exhibiting and selling gem trees.)
Photos by Belinda Loyd

By Belinda Loyd

David and I volunteered to help Nancy and Jim, along with Dave Hanes during the Memphis Rock and Gem Show on Saturday, April 28th. We arrived bright and early that morning. And let me tell you, it was very hard to get up at 5:30 am on a Saturday morning. It was a beautiful morning and the drive from Southaven to the Agricenter wasn't bad.

As soon as we arrived I spotted Nancy perusing the tables. So we joined her for awhile before the doors opened. The vendors were many and varied. Tables were full of rocks, minerals, fossils, beads and jewelry. We eventually headed toward NMGMS's table only to be distracted by the Kid's Zone. We found ourselves wondering what games we could redesign for our junior rock hounds. Maybe some geode bowling, rock toss or spin-n-win. We finally made it over to our club table and joined Jim and Dave. David and Dave enjoyed having meaningful conversations between the many visitors to our table. Dave Hanes brought several of his finds and they generated lots of interest.

The MAGS group distributed goodie bags filled with all kinds of snacks and furnished light refreshments, which we enjoyed tremendously -THANK YOU MAGS!

We took turns visiting other vendors and even attending some demonstrations. Nancy & I participated in building a gem tree. Mine didn't turn out so well, but I am going to try it again. David & Nancy attended a program on fluorescent minerals. They really have that "WOW" factor.

The day eventually came to an end. Of course it couldn't end without us getting some goodies for ourselves. David found a great chunk of petrified wood and I picked up a nice piece of Brilliant petrified wood, some green fushite mica and some selenite gypsum.

We had a great time at the show and enjoyed our dinner with Nancy, Jim and the Gem tree lady, Sharon Waddell, at O'Charley's. We can hardly wait for the next show.



Nancy setting up the booth. Photo Jim Roberts



David and Dave assisting people. Photo Jim Roberts

Visitors talking to David. Photo Jim Roberts.



The crew preparing for work. Photo by Jim Roberts..



Bead Soup

A place to share knowledge about the lapidary arts.

Do you have questions? Have a technique that you'd like to share? A fond memory regarding making something you can share? Tips? Please contact

nuggeteditor@gmail.com

Therockhoundlady@yahoo.com

OM.

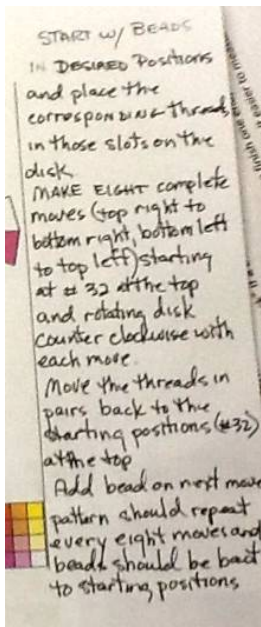


The bag and containers.
Photos Nikki Kenney

Make Yourself an Equipment Bag Baby

By Nikki Kenney

How do we store our beads and jewelry making equipment? I love containers, all kinds of containers. In fact, I never met a container I didn't like, or save, thinking "I'll find a use for this someday." I finally had to dispose of my vast collection of Cool Whip containers. Well, you have to draw the line somewhere. But, there are still Clinique bonus bags, and all of those wonderful little plastic food containers, condiment, deli, and carry-out. Oh, and I mustn't forget pill bottles. Walgreen's has the best, great sizes, tops remove easily, and the labels peel off cleanly. But, my new favorites are the covers of the spindles that CDs and DVDs come in. Here are some pictures of how I used these treasures. Oh, did I forget to mention panty hose? Let us know about some of your special stash hide-outs.



Kumihimo Tips By Nikki Kenney

How to get your beads to starting position after working the beginning with just the thread.

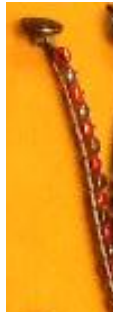


Diagrams by Nikki Kenney.
You can design your own at
<http://www.craftdesignonline.com/kumihimo/>

Due to an Editorial Snafu....

Kathy Westbrook's review of the Leather Wrap Bracelet Workshop was left out of the April newsletter. It follows here.

It was absolutely fabulous, along with tons of fun. All who attended the workshop, learned how to make a really cool bracelet from a very talented and patient instructor, our very own Nancy Roberts. And even Floy was there, getting knots out of my thread, which seemed to stretch out for miles. It was exciting to see all of the variations in the designs and colors in the bracelets that every one made. Another thing that made the workshop so wonderful, was getting together with friends and becoming acquainted with new ones. It was Super Saturday Workshop!!!



Part of Kathy's bracelet.
Photo Dana Jones.

Workshop

Kumihimo Workshop West Point, MS
May 12, 2012

By Remy Collins

The other day, my mother and I woke up at 6:00 A.M. to go to a kumihimo class in West Point. Now, I have attended a large amount of braiding classes, so when my mother proclaimed about the class, I was, at first, not the least interested. On our way to West Point, my mother was apparently fascinated at some sort of black dirt that she claimed was the Black Belt. To me, it was just black dirt, not interesting at all. It took forever to get to West Point but we finally arrived to the building. As I entered the door I saw a girl who looked to be the same age as I. Her name was Lillian. Like me, she was random, humorous, and easily lost. Mrs. Nancy first taught us how to wrap cords, that was fun and easy. Then she taught us how to make bracelets, that was a little hard but it was fun. Then it started thundering and pouring down rain. We were there for hours. By the time we left I was working on my bracelet. Then mom saw the Black Belt. Again.

Editor's Note: at the author's request her contribution was put in purple. I was told it was the least I could do for 'going on and on' about the Black Belt.



Beaded Kumihimo Bracelet in progress Photo Dana Jones



Eager students preparing to make bracelets. Photo Dana Jones.



Remy and Lillian being helped by Cheryl. Photo Dana Jones.
NMGMS
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Meeting Program

April 21, 2012

What an incredible display of color!

By Nancy Roberts

Judging by all of the oohing, aahing and gasping coming from the closed kitchen, we could tell that Floy was creating quite a stir with her fluorescent mineral display and indeed she was. Prior to the meeting, Jim and I had helped Floy set up her "dark room" for the display. We taped heavy black plastic up over the window and shutters, thus blocking out all of the visible light. Floy set up a wooden case that was painted black inside and set up all of her minerals on black fabric. After hanging her big UV light box, containing both a shortwave and longwave UV bulb, the stage was set.

When viewed in visible light(that's the wavelengths we can see with our eyes) the rocks containing the fluorescent minerals looked just like any other rock that you might collect, but when viewed under the UV wavelengths only, wow, what a transformation! We saw plain, ordinary calcite become some of the most vibrant shades of orange, pink and yellow imaginable. Also fluorescing were specimens of fluorite, willemite, chalcedony, franklinite, barite, dinosaurbone, kunzite, onyx and petrified wood. What a rainbow of colors to be seen, greens, purples, orange, pink and yellow. We were literally awed by the sight. Amazing! It inspired all of us to consider getting a UV light, so that we could check out our rock collections to see what fluorescent minerals we may already have. You never know, that rock might glow!



Floy setting up her display of magic and the actual display. Photo by Jim Roberts.



Scholarship News

(aka Announcements)

Back in March, NMGMS submitted Remy Collin's name to the Southeast Federation of Mineralogical Societies for a chance to win one of the Federation's Youth Workshop Scholarships. Among the requirements, Remy had to write and submit an essay telling why she would like to take a workshop class. On April 18th, I received a letter from Jason Hamilton, the Federation's President, announcing that Remy was one of three juniors chosen to receive a \$330 scholarship to be used for a class at either the William Holland Lapidary School or Wild Acres during one of the Federation Weeks. Remy chose and has been approved by the teacher to take Cindy Reed's lampwork bead class at the October 7-12th SFMS session of William Holland. Junior members are required to attend these classes along with a parent or guardian, so Dana Jones will be going also. At the April meeting, NMGMS voted to award Dana a scholarship to cover her cost for this class. We are all very excited, proud and honored that another of our NMGMS junior members has attained this achievement. Way to go Remy!!! I hope that in the future we can submit many more of our junior members to the Federation for similar scholarships and awards. Let's all keep up the good work!!!

Raffle

NMGMS will be holding a raffle at their May 19th meeting. The ticket you purchase could be the winner for any one of a variety of interesting items, from neat mineral specimens to lapidary articles and an assortment of other goodies. We will also have some "buy it now" priced special items. The proceeds of this raffle will be used to help defray some of the William Holland class materials' costs for Remy, as the scholarship monies only cover the class registration plus room and board fees. So come on and join the fun; you could be a big winner! We have already received some items for this event, but if you have something that you would like to donate (does not have to be "rock" related), please bring it to the meeting. Tickets will be \$1 each or 6 for \$5.

Safety

By Byron Morgan

Summertime is here again! Summer is the prime season for outdoor activities such as cookouts, pool parties, baseball, and of course, fossil and rock hunting. Just as April showers bring May flowers, summer always brings with it something not to be taken lightly. HEAT!!!

Exposing yourself to the heat of summer for extended periods of time can leave you at risk for dehydration, heat exhaustion, and heat stroke. Staying hydrated is the best way to combat these dangers. Remember: Drink water, drink more water, and drink more water. After that, have some water. Even if you aren't thirsty, drink. If you feel thirsty, you are ALREADY dehydrated.

Other ways to help protect yourself from the heat include:

- Wear a hat
- Wear light colored, loose fitting clothing
- Avoid the extreme peak heat of the day (11am-3pm)
- Pace yourself, don't over exert yourself, and take regular breaks
- Wear sunscreen (don't carry the heat home with you)
- Make sure you have a partner, just in case.
- Be aware of the weather, such as the actual temperature and heat index.
- Eat Light meals, avoid caffeine and large amounts of sugar.

All in all, the summer can be a great time for our hobby, but it's important to be sure we stay safe and healthy so the fun continues for years to come.

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Rockheads

Remy Collins won a SFMS scholarship to William Holland as Matthew Lambert did last year. She will be taking lamp work.



Matthew assisting Nancy at the MAGs show. Photo Jim Roberts

