



# ROCK~N~ROSE



NEWSLETTER OF THE EAST TEXAS GEM & MINERAL SOCIETY

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JUNE 2017

## Coming Shows, 2017

**JULY 1-2**

**GRAPEVINE, TEXAS**

**AGMC**

**Grapevine Convention CTR**

**1209 South Main Street**

**AUGUST 12-13**

**SAN ANTONIO, TEXAS**

**Show: Peppers Gems,**

**Crystal Mystic**

**4703 Shavano Oak, Ste.100**

**JULY 12-13**

**GONZALES, LA**

**Baton Rouge G & M Soc.**

**Lamar Dixon Expo Center**

**Trademart Building**

**9039 S St. Landry Ave**

**JULY 26-27**

**JASPER, TEXAS**

**Pine Country G&M Society**

**The Event Center**

**6258 Highway 190 West**

## A MESSAGE FROM THE PRESIDENT

Well summer is upon us and you know what that means? Hot weather, and sometimes unpredictable weather. As you are out and about plan ahead. Take plenty of water, dress appropriately, check the weather forecast before going out hunting rocks, minerals and Fossils. (Or even just a picnic) And don't forget the bug repellent! We had a good field trip up to Arkansas last month and everyone had a good time. Not just collecting quartz crystals but also the fine company. I would like to thank all of those who help and volunteer their time to make our meetings successful. The club is only as good as you make it and I think we have an awesome club! Thank you to everyone for your commitment to participating and making our activities successful. At the last meeting I was asked when we were going back to Missouri. If any of you are interested in going back up there then please let Kelly Ford know so she can put it on the calendar.

The meeting on July 3<sup>rd</sup> promises to be an exciting one. Kenny Polve has graciously volunteered to talk a little bit about lapidary. And we will have a show and tell about some of the field trips we have had in the recent 12 months.

I look forward to seeing all of you at the next meeting!

Fred Mahaffey



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## JUNE MEETING MINUTES

The meeting of the East Texas Gem and Mineral Society was called to order at 6:45 p.m. on June 5, 2017. President Fred Mahaffey asked for any visitors, new members, or guests to introduce themselves. There were two visitors and two new members. Fred then asked for a motion to approve the minutes as they appeared in the newsletter. Kinney Polve made the motion and Terry Roberts seconded. Trish Hamilton then gave the Treasurer's report.

### Announcements:

- \* The Cab auction was successful and added to the club's funds.
- \* The Lapidary group met on May 13 but no one attended besides the leaders. The next meeting is scheduled for June 10 at Terry's house.
- \* Carolyn Davis asked for any scholarship applications to be turned into her.
- \* The Mineral and Fossil group had 10 attendees. They watched a video lecture on the Classification of Minerals. The next meeting is scheduled for June 13 at Kelly Ford's at 6 p.m. The speaker will be member Charles Creekmur and his subject will be quartz, including from the mine at Mt. Ida, Arkansas, known as the quartz capitol.
- \* Randy Harmon announced that he has his rock collection at the Lindale Library and to let him know if anyone has any "giveaway" pieces.

### Field trips:

- \* The next field trip is scheduled for June 24 at Kinney's son's property next to his.

We will dig for petrified wood.

- \* July 8 – to Antero, Colorado. You must join the club there. The altitude is about 14,000 feet and you are encouraged to go 3 days early to get acclimated to it prior to the hunt.
- \* July 22 – to Palestine, TX in search of selenite.

Fred asked if there was any old business, but there was none.

Fred asked if there was any new business, but there was none.

*Selenite crystal cluster*



Fred then asked for a motion to adjourn the business meeting. Kinney made the motion and Gene Gore seconded. Door prizes were then drawn for, of which there were 13. A beautiful piece of selenite crystal was the silent auction item. Refreshments and visiting followed along with looking at the program pieces.

### Program:

Fred Mahaffey showed a short video on how quartz crystals are formed. It was made by Ron Coleman of the mine by the same name near Hot Springs, Arkansas. It showed how any given piece is found and how it winds up at the shop, clean and ready for sale. Fred also brought some of his quartz finds.

The meeting was adjourned at 7:55. The next meeting is scheduled for July 10, 2017.

Submitted by Julia Toombs, Secretary



# ROCK HUNTING HEADQUARTERS

## JUNE 24 FIELD TRIP

Please try to arrive at Kinney's & Vicky's house before 9 A.M. The plan is to leave from there at 9 A.M, and go to the petrified wood location, which is about ¼ mile from the meeting area, before it gets too warm. If for any reason you are going to be delayed, please call, so we won't leave you behind. Don't be afraid to show up early. Map and contact info are attached.

layed, please call, so we won't leave you behind. Don't be afraid to show up early. Map and contact info are attached.

### The Collecting Site

The site is located about 300 yds. From the access road. There is a well-marked trail from there to the collecting area. The trail is easy, but it does go down about 60 feet in elevation, ending at an artesian spring. Most of the material has been located near or in the spring area. Most of the area is sandy, with clay being predominate in the collecting area. It is usually muddy near the spring.

### Suggested Gear

Digging tool (rock hammer, shovel, etc.)

Probe - Some like to try to locate the wood by probing the ground before digging.

Rubber boots, if you plan to search in the spring.

Bucket

We will be making sure that trail is good and clear for easy access by ATV, so if you have an ATV, and want to bring it, go ahead. We will have ours there to help transport any finds back up the hill. Looking forward to seeing everyone here.

Kinney Polve

## MINERALOGICAL GROUP

The ETGMS Mineralogical Group met on Tuesday, June 13, 2017, from 6-8:30 p.m. at the home of Kelly Ford. There were fourteen members in attendance.

Due to anticipated inclement weather, the meeting was held inside. The meeting began with fellowship, Bar-B-Que and peach cobbler. ETGMS Charter Member, Charles Creekmur gave a presentation on Quartz Crystals, which included a slide show of a variety of remarkable quartz specimens. He also demonstrated the "firing" component of quartz which amazed everyone!

ETGMS President, Fred Mahaffey then gave a presentation on acid cleaning Quartz Crystal. The group also discussed the differences of cleaning with oxylic and muratic acid.

The meeting then progressed to identifying and admiring the mineral specimens brought by the group... and I must say, we had some amazing pieces!

The meeting concluded with a decision on our next month's meeting topic, which will be Petrified Wood.

The meeting will be held at the same location on Tuesday, July 11, 2017, so mark your calendars and plan to attend. We would love to have you join us!

Thanks, Kelly Ford







### LAPIDARY/JEWELRY GROUP

Eight members of the Lapidary/Jewelry Group met at the home of Terry Roberts on June 10. Several members brought projects with them to share with the group. Kinney Polve brought some examples of Ocean Jasper cabs he had recently completed that showed the great variety of colors and patterns that can be found in this unique material. He also brought some sign up sheets for future classes in wire wrapping and silversmithing for Group members to sign if they wished to take some of the classes. Mitch Young brought some outstanding cabs and examples of his wire wrapping artistry. One beautiful necklace had three wire wrapped malachite cabs separated by malachite beads (see picture 1 at right). Mitch also explained how he produced a very nice polish on some materials that may be hard to polish due to soft or porous areas using normal techniques. He showed some examples of this technique on blood stone, serpentine, and leopardskin jasper by coating them with a jewelry-grade two-part epoxy (see picture 2 at right). He also showed a gorgeous wire wrapped Sonoran Sunrise cab from old stock that had a brighter red cuprite mineral than seen in the material available in the current market (see picture 3 at right). Marcia Graham was not to be outdone since she brought some very nice cabs with her own unique wire wrapping style that she is currently developing (see bottom three pictures). Elsa Jerger also brought some cabs that she had just finished for the Group to admire. After the show and tell period was completed, Terry led the group outside to look over some new slabs that he had acquired. Everyone was able to find several slabs to take home with them to work on for their next project. Terry also took the group to a rock pile that had been donated to the club. Again, everyone left with several rocks that will provide many hours of enjoyment while cutting and polishing. [The next L/J Group meeting will be held at Kinney Polve's workshop on Saturday, July 8.](#) The topic for the meeting will be working with epoxy resin and metal casting. It will be a very interesting meeting and I hope everyone gets a chance to attend. Terry Roberts





AFMS & SCFMS NEWS

Having Fun: Junior Activities

By Jim Brace-Thompson, Juniors Program Chair

izing and drafting the AFMS Future Rockhounds of America Badge Program with monthly articles within the pages of this very newsletter. The program was approved and officially unveiled in 2004 with a manual and 9 badges. Since then, I’ve written and updated four editions of the manual, and we’re now up to 20 activity badges that kids can earn along with a Membership patch, a Rockhound badge for having earned 6 activity badges, and a Rock Star pin for exceptional children who earn all 20 activity badges. (To date, some 28 kids nationwide have earned that distinction.) I frequently hear from folks not yet familiar with the program who call to ask about it and to inquire just how much each badge costs. The answer: Nothing! Zero! Nada! And when I say that, I frequently encounter an amazed pause on the other end of the phone line. This is truly exceptional in this day and age of fees for everything, including five-dollar bottles of ordinary drinking water in a hotel room or the “luxury” of packing a suitcase with you on an airplane. But, as they say, nothing in life is really free. So how is it that we’ve distributed 3,980 membership patches and 11,923 activity badges since the program began—all entirely free—to clubs and their kids? Well, give thanks (better yet, give dollars!) to the AFMS Endowment Fund. This has all been possible thanks to the generosity of the AFMS and its Endowment Fund. Your tax-deductible donation will enable us to keep things like our Badge Program alive and well. So give, and give generously, to keep our hobby healthy for many years to come by encouraging our next generation with resources intended to stimulate learning while having fun! Via AFMS June 2017 newsletter.

Nothing in Life Is Free – Give to the AFMS Endowment Fund! Back in 2003, I began conceptual-










Rocks & Minerals

Earth Resources

Fossils

Lapidary Arts

Collecting

Membership Patch







Showmanship

Communication

Field Trips

Leadership

Earth Processes








Earth in Space

Gold Panning & Prospecting

Gemstone Lore & Legend

Stone Age Tools & Art

Rocking on the Computer

Rockhound Badge








World in Miniature

Special Effects

Fluorescent Minerals

Reaching Across Generations

Maps

Rock Star Pin





# IN MEMORIAM

## CLINTON EVETTS

A great rock hound friend of mine passed away about a month ago. Clinton Evetts was a true rock hound in that he was always generous with any rocks that he collected and was always looking for new sites to go look for rocks. He told his wife that he wanted to leave all his lapidary equipment and rocks to me to use as I please. Therefore, in keeping with his generous spirit, I have decided to give all his rocks and equipment to the ETGMS. Below are pictures of the rock pile I brought home (close to 1,500 lbs) which several group members are enjoying and his equipment. The equipment consists of a drop saw, trim saw, and a unique capping machine that I've never seen before. It has two vertical flat disks with interchangeable plates for grinding, sanding, and polishing cabs. I'm sure they will make a welcome addition to our workshop when we get one. Terry Roberts



## A LYMRIC By Lynn Metcalf

There once was a fossil hunter left home,  
With ETGMS experts in search of old bones,  
She dug and she sifted;  
Found treasure, she assumed;  
Shouting...  
"Doctor! Once *Living-ston*[e], I presume?"



Dino bones: <https://www.pbslearningmedia.org/resource/ess05.sci.ess.earthsys.dinobones/fossilized-dinosaur-bones/#.WUNnqGjyvIU>



July 2017 newsletter deadline is July 15!



Check us out on the web: [WWW.ETGMS.COM](http://WWW.ETGMS.COM)

### THE EAST TEXAS GEM AND MINERAL SOCIETY

**Purpose of the East Texas Gem & Mineral Society:** Is to promote the study of geology, fossils and the lapidary arts. The public is always invited to attend all club meetings.

#### MONTHLY MEETING:

First Monday of the month unless a holiday,  
then the second Monday, at 6:45 p.m.

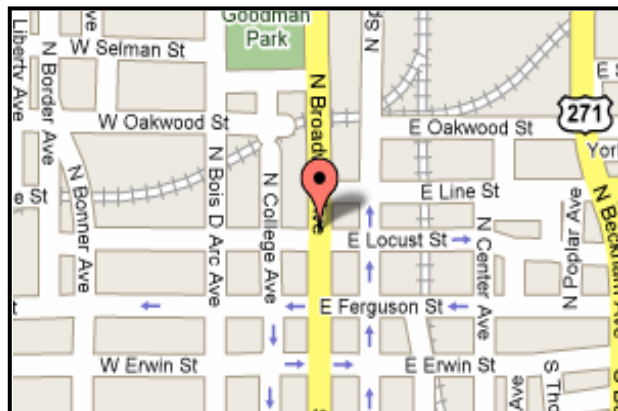
#### WHERE:

The Discovery Science Place  
308 N. Broadway  
Tyler, Texas

#### ANNUAL DUES:

Adults: \$10.00  
Juniors: \$2.50 with adult membership  
Family: \$20

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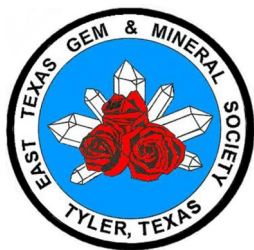
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