



ROCK-N-ROSE



NEWSLETTER OF THE EAST TEXAS GEM & MINERAL SOCIETY

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VOLUME 40

TYLER, TEXAS

ISSUE 2

FEBRUARY 2013

Coming Shows, 2013

MARCH

2-3—ROBSTOWN, TX
Gulf Coast Gem & Mineral Soc.
Richard M. Borchard Regional
Fairgrounds
1213 Terry Shamsie Blvd.
Sat. 10-6, Sun. 10-5

8-9—ADA, OKLAHOMA
Ada Gem, Mineral & Fossil Club
Pontotoc County Agri-plex
Hwy 1 & 377, State Hwy 99 &
Richardson Loop
Fri. 8-6, Sat. 9-5

16-17—SAN ANTONIO, TX
Southwest Gem & Mineral Soc.
San Antonio Event Center
8111 Meadow Leaf Dr.
Sat. 10-6, Sun. 10-4



MARCH MEETING PROGRAM

Club meeting program: The 2013 Arizona Mineral & Fossil Show, Tucson, Arizona by Don Campbell, pictures and commentary on what all was seen at this years Tucson show.

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PRESIDENT'S MESSAGE

I think life is getting back to normal. For me its been a mad rush since October; work at the paying job, cleaning and preparing 65 trilobites for the February Arizona Mineral & Fossil show in Tucson, Arizona, holidays, preparing for our G&M show, having our show, travel to Tucson, do the Tucson show, travel back. Finally a little rest. It was fun and exciting to do it all, but I'm glad its all behind me. Now I think I can focus on life as normal, and I'm excited for the new things to come for our Gem & Mineral Club.

We had a wonderful Gem & Mineral show in January. I believe our attendance was down about 500 people from last year, but our dealers were happy with their sales. We're still processing the show financials, and hope to be able to present the numbers at the March 4th club meeting. I want to thank all our club members who work so hard to make our show a success. Keith & Charlotte Harmon, Terry Roberts, Jack Shull, Pete Kieser, Colleen Hayes, Rip Criss, who donated large amounts of materials for our auction table and wheel of fortune game. Thank you everyone one who donated materials, and also their time and efforts working to prepare the materials at our club work day. Thank you club members who worked so hard at our January club meeting to label and stamp the 4500 post cards we mailed out. Thank you Keith Harmon for serving as show chairman and making all of the arrangements and planning for our show. Thank you to Charles Creekmur who provided, transported, set up, the large rock specimens used for our school day display, and the wonderful job he did setting up our two fluorescent mineral display cases. Thank you to Becky Whisenant who single handily salvaged our school day at the show, by calling private schools and home schools asking them to come to the show. Also she was the main school group wrangler in taking the groups through the show on Friday. Becky also took the lead in putting together and hosting our dealer dinner on Friday evening. Thank you to all who provided food for our dealer dinner. Thank you Bill Faulkner for managing the financial aspects of the show and taking charge of the front admission area of the show. Thank you to the Polve's who were at the show all four days helping set up, working at the different, stations, taking pictures, and helping tear down the show. Thank you Susan Burch for volunteering to demonstrating your wire wrapping at the school day. Thank you to all who put together wonderful display cases for the show. I know I've missed some folks who helped, but again thank you to all who worked so hard to make our 16th show a success.

I'm excited about our new club sub groups which are forming. The lapidary arts group led by Terry Roberts is starting up soon. I hope to be able to announce at the March 4th club meeting a start up date for our mineral/fossil group. These will provide a environment for club members to learn more about our earth science hobby than they would at our monthly club meeting alone. Please try to get involved with one of the groups. We will add groups and or subdivide groups as needed.

Please keep Charlotte Harmon and Keith in your thoughts and prayers as they continue their battle with Charlottes cancer. I hope to see everyone at the March 4th club meeting.

Don Campbell



FEBRUARY MEETING MINUTES

Meeting was called to order at 7pm by VP Terry Roberts.

Terry paused to take a call from Don Campbell with instructions on how to operate the new coffee maker.

Terry introduced new members present:

The Scott Stewart Family

Larry and Judy Haynes

Fred MaHaffey

Brittain and LaTonya Whitacre

The Walton Family

Terry spoke to the membership about the sub groups. The first meeting will be March 2 at 2 p.m. at Terry's home in the Lindale area. He asked members to sign up on the interest list even if there were unable to attend that day. Sherry Breedlove moved the minutes from December 2012 and January 2013 be approved, Bill Faulkner 2nd. Minutes were approved as printed in the newsletter.

Bill Faulkner gave a Treasurer's Report. He stated a full Profit and Loss report will be available as soon as all the bills and statements come in.

Terry gave a show report:

Attendance was down by over 400 attendees

Dinner was enjoyed by the vendors

Although we had a smaller attendance, more money was spent by those attending.

Announcements:

Dues are PAST DUE – Our membership year runs from October 1 through September 30.

No new information on Al Davis

Field Trips

Becky gave an update on the Field Trip to the Naranjo Museum south of Rusk on the 23rd of February. Cost is \$7 per person.

Laura is planning a trip in late March or early April to Arkansas to search for crystals.

Classes:

Susan Burch is offering a wire wrap class March 9 at Gander Mountain. Time is 10:30. Cost is \$45 for members and \$55 for non members. Susan had a sign up sheet and also gave out her telephone number for those interested.

Old Business

Terry again mentioned the Lapidary/Jewelry group and also the Mineral/Fossil to be headed by Don Campbell

He gave an update on Charlotte Harmon. She is back in ETMC with cancer spread to her spine. The family has requested everyone refrain from visiting for a few days.

Terry thanked everyone for their help at the last meeting preparing the cards to mail for the show. It was suggested this be a yearly event.

The drawing for door prizes was held

All broke for coffee and snacks

Terry presented a program on wire wrap.

Respectfully submitted,

Suzan Chapman, ETGMS Secretary



THANK YOU!

I want to thank everyone for all the help you provided at the show this year. Your efforts have certainly paid dividends for the club. Without your support and cheerful volunteerism we could not put the show on. I was told by many dealers how appreciative they were of the kindness shown them and the support they were given and the help they had from our club members. The Dealer dinner was again a success and was well enjoyed by everyone there. Every dealer once again stated emphatically they wanted to return again next year. Everyone always looks forward to the show. Even the folks who come each year were well pleased and look forward to it every January. So thank you once again for all you have done to make our show so successful. Keith Harmon



Naranjo Museum field trip

The trip is Saturday, Feb. 23 to the Naranjo Museum of Natural History in Lufkin.

Its approx. 50 minutes from Rusk to the museum and the tour begins at 10:30 a.m., so we will meet at 9 a.m. at the Whataburger/Runnin' Rudy's in Rusk. We will LEAVE Rusk at 9:15 a.m. The Whataburger is located on the right at the one & only red light in Rusk which is about 45 miles south of Tyler on Hwy 69.

The admission is \$7.50/adult, \$5.00/students (3-18) and the trip leader is free. For this price we will get a guided tour, hopefully by Dr. Naranjo.

The website is www.naranjomuseum.org if you would like more info.

If you would like to come on your own instead of meeting at Rusk, please meet us there at the museum by 10:30 a.m.

NOTE: When I pulled it up on MapQuest, it did not give the correct instructions. The museum is located outside Loop 287 on Hwy 59 south which goes to Houston. When you get to Loop 287 in Lufkin, you can go either way on the Loop around to Hwy 59 south. Exit onto 59 south and go about 1-1/2 - 2 miles and you will see Angelina College on the right. Its about 1 more mile past the college on the right.

John Hargus would like to ride with someone from Tyler, if anyone has room. His email is jhargus@peoplescom.net, his phone number is (903) 365-2889. Please give him a call.

Please RSVP so I will know everyone has the info. Since I will be unable to make the trip, Don is going to be the leader. Hope you all have a great time.

Becky Whisenant, (903) 795-3652.



**2013 ANNUAL
CENTRAL ARKANSAS
ROCK, GEM AND MINERAL SWAP**

**APRIL 13, 2013
9 AM – 4 PM**

Buy – Sell - Trade

**Free Admission, No Setup Charge
Limited tables available bring your own or tailgate
Open to all area rock clubs and general public**

**BURNS PARK
(I-40 EXIT 150 – MILITARY DRIVE)
ELDER JOHNSON PAVILION
(NEXT TO THE VISITOR CENTER)
NORTH LITTLE ROCK, ARKANSAS**

**SPONSORED BY
CENTRAL ARKANSAS GEM, MINERAL AND GEOLOGY SOCIETY**

www.centralarrockhound.org

FOR INFORMATION CONTACT

Mike Austen (501) 868-4553 or steelpony@aol.com



Sample pendant, each
will be unique.



PENDANT WIRE-WRAPPING CLASS

WHEN: Saturday, March 9, 2013
10:30 a.m. till ?
(we have the meeting place till 4 p.m.)

WHERE: Gander Mountain
151 Market Square Blvd
Tyler, TX 75703
Just north of Loop 49 off South Broadway

We will take a lunch/snack break, if you wish to bring your lunch. I will try to have some snacks, you are welcome to bring something to share, however bring your non-alcoholic drink of choice as drinks will not be provided.

Although, I have a list of some of those interested in the class, I ask that you RSVP with \$15 deposit as soon as possible so I know how many to plan for. If you need a tool kit, you must let me know in advance so I can make them up (at least by March 7), although I will have a few extra tools for use in class for those who don't have their own. If bringing your own tools, I suggest having all those listed.

Pendant class, members \$45, (or \$40 if paid in full received before March 8). We will go over wire techniques such as cleaning your wire, the correct pressure, wrist movements, etc. This also includes the supplies (copper wire, cabochons) and instruction to make two pendants. Sterling silver and gold filled wire will be available for an extra cost.

Basic tool kits are \$20 and will include:

Flush cutter	Round nose pliers
Chain nose pliers	6" metal ruler
Small polishing cloth	Fine black sharpie
Narrow masking tape sections	Ink pen or pencil and note paper
Plastic case for tools	

Tools not included but recommended:

Pin vice for twisting wire (optional)

Narrow flat nose pliers (optional)

Please call (936) 615-5397 if you have any questions. I'm planning on being at the March 4 meeting if at all possible. I look forward to having fun in wire with you.

Send RSVP to:
Susan Burch
20427 US HWY 69 S.
Alto, TX 75925

Class for non-members is \$55.



Are you interested in making jewelry and/or any of the Lapidary Arts?

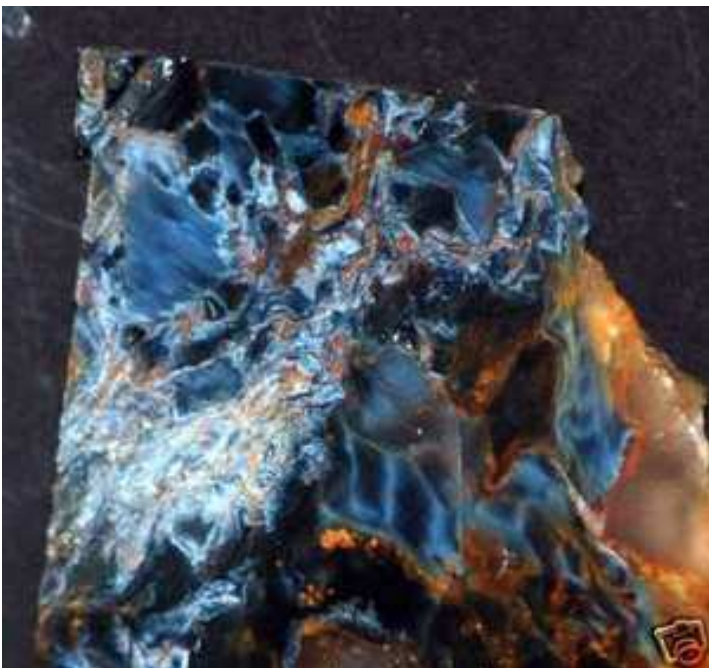
We will meet 2:00 pm on March 2 at the home of Terry Roberts, 12243 Cross Fence Trail in Tyler for the organizational meeting of the Lapidary/Jeweler sub group of East Texas Gem and Mineral Society. We will discuss things like meeting times and locations, interests, etc.

Bring your ideas and let's discuss the direction of this organization. We want to highlight the interests of those with a passion for jewelry and the lapidary arts.

For information, contact Terry Roberts at (903) 881-5108.



Photos: At left, Wire Wrap; top right, Viking Weave; bottom left, Pietersite Rough; bottom right, Chain Maille





BENCH TIPS BY BRAD SMITH

Bezel Setting Problems

When bezel setting a cab that has rather sharp corners, have you ever had problems pushing the metal down at the corners? It's a common problem often causing a wrinkle in your bezel and a grimace on your face.

In order for a bezel to capture the stone, the top edge of the bezel must be compressed and become shorter to lay down onto the stone. With a round or oval stone this naturally happens as you push and burnish the bezel. But when setting a stone with corners, the tendency is to push the long sides of the bezel down first. No compression occurs along the sides, and all excess metal is left at the corners. Compressing everything there is difficult. Often the only way to remove the extra metal at the corner is to make a saw cut and fold the two sides in to touch.

If you want a smooth bezel all around the corners, the simple solution is set the corners of the bezel first. Then push in and burnish the sides. In this way the necessary compression is distributed along the length of all sides and not forced to occur at the corners. With the corners set first, the top edge of the bezel can easily be compressed along the sides.



Cheaper & Better Pickle



Most jewelers use a granular pickle mixed with water. The active ingredient is sodium bisulfate. This can be purchased from local stores as a common pool chemical used for adjusting the acidity of the water. It's sold under various names, so be sure to check the list of active ingredients for a brand that is 95% or more sodium bisulfate.

An added benefit is that the pool chemical is more pure in form than what is sold for jewelry use and does not cause the often found brown grime floating on the top of a pickle pot.

NEWS ITEM - Trillions in Diamonds

Russia has just declassified news that will shake world gem markets to their core: the discovery of a vast new diamond field containing "trillions of carats," enough to supply global markets for another 3,000 years.

The Soviets discovered the bonanza back in the 1970s beneath a 35-million-year-old, 62-mile diameter asteroid crater in eastern Serbia known as Popigai Astrobleme.

<http://www.csmonitor.com/World/Global-News/2012/0917/Russia-reveals-shiny-state-secret-It-s-awash-in-diamonds>

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Attribution requested with each publication:

More Bench Tips by Brad Smith are at [facebook.com/BenchTips/](https://www.facebook.com/BenchTips/)
or see the book "Bench Tips for Jewelry Making" on Amazon



2013 ETGMS SHOW ATTENDANCE RESULTS

Our show this year was a success, although the numbers were down from last year. Here is the breakdown of attendance to the show.

FRIDAY:	2013	2012	SATURDAY:	2013	2012
Adults	199	174	Adults	740	888
Students	42	40	Students	256	413
Students-free	150	600			
SUNDAY:	2013	2012	TOTALS:	2013	2012
Adults	373	503	Adults	1312	1565
Students	148	236	Students	446	689

There were 253 less adults in 2013 than in 2012, 242 less students and 450 less non-paying students. Grand total attendance was 1908 in 2013 and 2854 in 2012.



A tid-bit of information on Wire from 2 sources found on the internet:

14 KT Gold-Filled Wire

14Kt gold-filled is created by bonding 14Kt gold to a core of semi-precious metal (brass) through extreme heat and pressure. The result is a wire that is long lasting and tarnish resistant. Wire workers use this medium over 14Kt gold wire for a variety of reasons. The main reasons are its durability and it is economical for our customers. One can enjoy the rich look of 14Kt gold at a fraction of the cost. You can expect your piece of jewelry to last a lifetime - an heirloom.

14Kt gold-filled was used extensively in the late 1800's during the Victorian Age and again in the '30's and '40's. Finding jewelry from those periods are a testament to the quality and durability of 14Kt gold-filled. Its popularity has resurfaced again with the renaissance of wire jewelry. For care, simply clean as you would your 14Kt gold jewelry.

Sterling silver is .925 silver. It makes for long lasting and beautiful jewelry. It does tarnish. To maintain its beauty with little care, your piece should be stored in a plastic bag which slows down oxidation. Common silver jewelry cleaners are readily available on the market to keep your pieces bright and shiny.

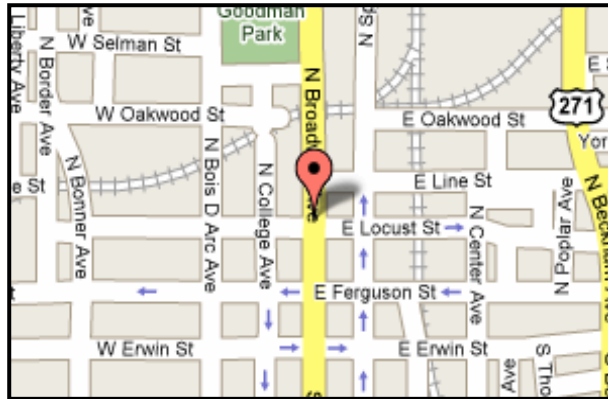
Gold Filled

Gold-filled wire is made by fusing a layer of 14kt gold to a base metal—usually brass – that results in a permanent bond. The gold layer on gold-filled products is thicker and will wear better than gold-plated products. Although gold-filled wire is considered hypoallergenic, some people who are especially sensitive to metals may still have allergic reactions to it.

Silver is a natural precious metal. When silver is combined with copper in a 92.5% / 7.5% ratio, it is considered sterling. Adding copper to silver makes the silver harder and easier to work with. Sterling silver wire will tarnish over time but can be polished easily. From Huntin' & Diggin' 2/13

CLUB OFFICERS

PRESIDENT & MEETING PROGRAM CHAIR	Don Campbell 3319 Omega Dr. Tyler, TX 75701	903-520-4085
VICE PRESIDENT	Terry Roberts 12243 Cross Fence Trail Tyler, TX 75706	903-881-5108
TREASURER:	Bill Falkner 309 Princess St. Whitehouse, TX 75791	903-539-0439
SECRETARY:	Suzan Chapman 4713 Troup Hwy Tyler, TX 75703	903-734-1159
FIELD TRIP CHAIRMAN	Becky Whizenant 3786 CR. 2107 Rusk, TX 75785	903-795-3652
SHOW CHAIRMAN:	Keith Harmon 9116 US HWY 84 W Rusk, TX 75785	903-795-3860
CLUB ADDRESS FOR MEMBERSHIP DUES:	East Texas Gem & Mineral Society P. O. BOX 132532 Tyler, TX 75713-2532	



THE EAST TEXAS GEM AND MINERAL SOCIETY MEETS ON THE FIRST MONDAY OF EACH MONTH, UNLESS THAT DAY IS A HOLIDAY, THEN THE MEETING IS MOVED TO THE SECOND MONDAY. WE MEET AT THE DISCOVERY SCIENCE PLACE, 308 NORTH BROADWAY, JUST NORTH OF DOWNTOWN TYLER, TEXAS. MEETINGS BEGIN AT 6:45 P.M.

NOTE TO EDITORS

Feel free to use contents and graphics for non-profit newsletters. Give credit when and where due.

Purpose of the East Texas Gem & Mineral Society

Is to promote the study of geology, mineralogy, fossils and the lapidary arts. The public is always invited to attend all club meetings.

Annual dues are \$10.00 for adults and \$2.50 for juniors.

Please send any info or articles to be included in the newsletter to the editor by the 15th of the month. Please keep your address, phone and email information up-to-date, so that we can get the newsletter to you in a timely manner. Out-of-date information costs the club time and money in returned newsletters. If you need an issue dealt with quickly, don't hesitate to call me and I will direct you to the right party.

Thank you... SB



EDITOR: Susan Burch
20427 US. Hwy 69 S.
Alto, TX 75925

E-Mail: rocknroseeditor@hotmail.com
Phone: 936-615-5397