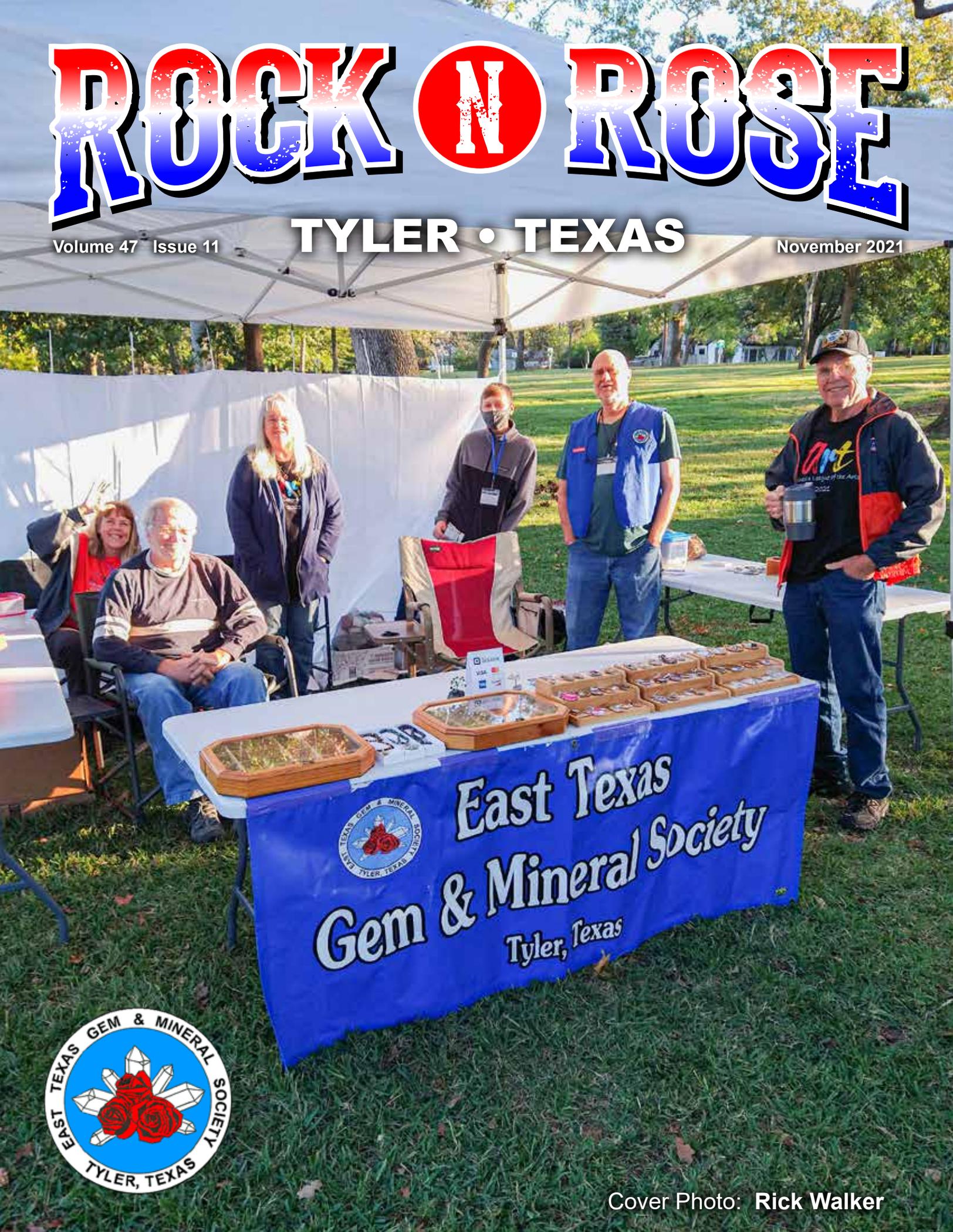


# ROCK N ROSE

Volume 47 Issue 11

TYLER • TEXAS

November 2021



Cover Photo: Rick Walker

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## ROCK N ROSE

THE EAST TEXAS GEM & MINERAL SOCIETY NEWSLETTER

### UPCOMING EVENTS

January 21 - 23, 2022  
East Texas Gem & Mineral Show  
Tyler, Texas  
Rose Garden Center



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#### Rock-N-Rose Newsletter

231 Scott Street  
Nacogdoches, TX 75961



# HELP WANTED



The Board of Directors requests someone proficient in **audio/visual** matters who can attend meetings when the equipment is in use.

*Thank you!*

# CLUB REPRESENTATION

Julia Toombs

## ETGM Merchandice

- Large Emblem.....\$12.00
- Small Emblem.....\$3.00
- Club Pin.....\$3.00
- Vests: S,M,L,XL.....\$15.00
- Vests: 2X, 3X.....\$17.00



Members, a vest with a patch and/or a pin is a good thing to have on when you are representing the Club at any show or Club-sponsored event such as Kilgore Geekend or Lindsey Park. We have all of these available for a nominal price. I put a large patch on the back and a small one on the front so I am identifiable from both sides. I also bought the pin.

Please consider making these purchases and contact Ed Grounds, Treasurer.



The Board would like to thank *Joyce (and Ed) Grounds* for donating a full-size microwave to the club.

# ETGMS Meeting Minutes

November 1, 2021

The East Texas Gem & Mineral Society met for its regular monthly meeting on November 1, 2021. The meeting was called to order at 6:50pm by Vice-President Terry Roberts. He asked the new member to introduce herself and tell of her interests. He asked for a motion to approve the last minutes as they appeared in the newsletter. Jerry Sudderth made the motion, Colleen Hayes seconded, and the motion carried. Ed Grounds gave the treasury report.

## Announcements:

- Another chance to buy door prize tickets will be given after the close of the business meeting.
- Lapidary sub-group – no meetings planned for November through January. Critter workshops will occur in their place, November 13, December 11 and January 11.
- Mineral sub-group – November 9 at 6:30pm for a power-point presentation on the El Paso Tin Mine. Texas is the only state to commercially produce tin.
- Fossil sub-group – November 16 at 6:30pm for a review of what is found on the November 6 field trip. Microscopes will be out.
- Gem sub-group – no meetings until further notice.
- Field trip – Post Oak Creek – shark teeth, vertebrae, etc Meet at the clubhouse at 7am to carpool or be at the creek by 9:30am. A release form MUST be signed before you head down, if you don't travel there with the crowd. Jerry showed the tools needed for the hunt – sift screen, shovel, finer sifter, a bag or bucket, and water & snacks. The group will head to lunch when finished. The terrain to the creek is a grassy path and then about 20 feet down steep'ish rocky steps.
- Newsletter – Articles and pictures are always needed.
- Web Master – Always need pictures.
- Program – Bolo Ties.

## Old Business: None

## New Business: Officer and Board elections:

- Jerry volunteered to be President. There were no other volunteers or nominations. Rick Walker made the motion to elect Jerry, Zach Weenink seconded, and the motion carried.
- Terry Roberts volunteered to stay Vice-President. There were no other volunteers or nominations. Colleen made the motion to re-elect Terry, Margaret Kilanski seconded, and the motion carried.

- Ed Grounds volunteered to stay Treasurer. There were no other volunteers or nominations. Jerry made the motion to re-elect Ed, Zach seconded, and the motion carried.
- Julia Toombs volunteered to stay Secretary. There were no other volunteers or nominations. Zach made the motion to re-elect Julia, Colleen seconded, and the motion carried.
- Jerry made the motion to add one At-Large Board member, Rick seconded, and the motion carried.
- Jerry made the motion to have Colleen take his place on the Board, Zach seconded the motion carried.
- Jerry made the motion to add Charles Creekmur, Zach seconded, and the motion carried.
- Jerry made the motion to have Rick stay an at-large member, Colleen seconded, and the motion carried.
- The at-large members will be Charles, Colleen, and Rick. Charles has been a member for 60+ years and Colleen for 20+ years.
- The Board consists of the elected officers and the three at-large. The past- president Board position will go to David Russ. David will be around but not as active as he pursues other things as well.
- Terry asked for a motion to adjourn the business meeting. Rick made the motion, Colleen seconded, and the motion carried.

With no other business to discuss, there was a short time of visiting, refreshments, the purchase of door prize tickets, and final bids on the silent auction items. The next meeting is scheduled for December 6, 2021 at 6:45pm.

The program on Bolo Ties, by member Kerry Cartier, got underway and held everyone's attention. We thank him for volunteering to tell us about his interest.

Respectfully submitted by,  
Julia Toombs, Secretary

# Shop Time

By: Terry Roberts

I've started cutting a few of the nodules that I found at Happy Hill on the Kokernot 06 Ranch in early October. Most have been duds so far, but three of them did have some nice features and colors for making cabs. I've attached several photos showing what I have found so far.

The first photo (Fig. 1) shows the only cab that I decided to make from the first good nodule I cut. Although it was not very interesting, I thought it was worth cabbing one of the slabs just to show what it looked like. It appears to exhibit a little chromatography at the bottom of the cab.

The second nodule was much more interesting, especially since it had some small black plumes in it along with some bands and other features difficult to describe. Figure 2 shows the only cab I made from this nodule in reflected light. Figure 3 shows the same cab in transmitted light. The black plumes and bands really stand out in this photo.

The third nodule that I slabbed was much larger than the first two nodules described above. Although I only made three cabs from the slabs, the nodule produced four other slabs. Figure 4 shows the first cab in reflected sunlight. The orbs are easily seen, but other internal features remain hidden.



Figure 1



Figure 2



Figure 3



Figure 4

# Shop Time

By: Terry Roberts



Figure 5

Figure 5 shows this cab in transmitted light which reveals the exquisite banding around the orbs.

Figure 6 shows the second cab in reflected light. There is only one indistinct orb in this cab, but the bands and clear quartz areas are clearly visible. Also, there are additional features on the right side that complement the diversity of colors and patterns in this cab. Figure 7 shows this cab in transmitted light which reveals additional patterns not seen in reflected light, such as the thin plumes on the left side.

Figure 8 shows the third cab in reflected light. Although the orbs have disappeared, the bands are more distinct and outline fingers of other minerals rising up from the right side. The left side shows different features with brighter colors in them. Also, notice the bands appear in two layers at different depths along the edges of the clear quartz areas. Figure 9 shows the third cab in transmitted light. The double banded layers are more prominent and the finger-like structures on the right side can be easily seen with the bands outlining them.

I'm looking forward to cutting more nodules that I found at this site, as well as at the Sagenite Hill site on the ranch to see what other beautiful patterns and colors will be revealed. I think it's almost like opening Christmas presents.



Figure 6



Figure 7



Figure 8



Figure 9

# WEEKEND AT BERGFELD PARK

By Julia Toombs



The temperature was mild and the winds were light. It was perfect weather for an Arts & Crafts Fair at Bergfeld Park during the Rose Festival on October 16 & 17, 2021. This was our third year.

The Saturday set-up crew was Rick Walker, Ed Grounds, Butch and Gayle Halberstadt, grandson Will, and Richard and Barbara Braun. Jerry Sudderth and I helped throughout the day. We had an excellent selection of wrapped cabochons, painted rocks, and critters. For any donation, the curious could choose a rock. Our sales totaled \$664 and \$101.16 was donated. We also had \$70 in new member dues.

We expected a smaller crowd on Sunday, and we were pleasantly surprised when that didn't happen. Throughout the day, Rick, Ed, Jerry, Richard, Barbara, and I worked the booth. Our sales were \$632, \$95 was donated, and we had an additional \$60 in new member dues.

Each new member or family was given the opportunity to win a chunk of Septarian nodule. That proud winner is Jay Thornton. You will find her in a picture below with the nodule and Jerry.

Our two-day total is \$1,621.16. It's too bad we have to subtract \$22.20 for credit card fees. The actual two-day total becomes \$1,598.96. The new member count is four families and five individuals.

We look forward to another year at Bergfeld Park with brisk sales. If we have more members volunteer to work it, I won't have to buy and eat so many home-made cookies.





# Tell the Rock's Story

By Kerry Cartier

On November 1st, I was the featured speaker at the meeting of the East Texas Gem & Mineral Society in Tyler, Texas. I enjoy making bolo ties and brought a dozen to show:

- Ammonite from Madagascar
- Blue Tiger Eye from Montana
- Coprolite from Utah
- Fossil Shark Tooth from Florida
- Geode from Nevada
- Mammoth Ivory from Alaska
- Moss Agate from Wyoming
- Nickel-Iron meteorite from Wyoming
- Orthoceras fossil from Morocco
- Petrified Wood from Arizona
- Stalactite from Arizona
- Turquoise from Arizona

Every bolo tie has a story. That makes them valuable to me and when I wear one, I remember its story again.

Bolo ties are easy to make if you have lapidary equipment. Except for the fossil shark tooth, a rock saw was used to cut these rocks into slabs about 3/16" thick. Then they were polished.

Before assembly, scuff the metal bolo tie slides with sandpaper where they will get glued. Clean the rocks with acetone to remove all oil. Use a two-part epoxy glue to epoxy the metal bolo tie slides to the rocks. Put a temporary weight on the back of the metal slide until the glue sets up. Epoxy the metal tips onto the black leather bolo tie strings.

Four sets of metal slides, tips, and black leather strings cost \$21 at [www.etsy.com](http://www.etsy.com). Square dancers like bolo ties, as do folks who dress Western.

If you think about the rocks or mineral specimens you have, each one of them has a story. In many cases, the rock and the story are so intertwined that you can't show the rock to someone without telling its story.

I encouraged the audience to select their three favorite rocks, write their stories, and save the rocks and their stories for posterity.



Picture by: Margaret Kilanski





# POST OAK CREEK FIELD TRIP

NOVEMBER 6, 2021

By Rick Walker

On Saturday, November 6, the club went on its second field trip of 2021 to Sherman, Texas, or specifically, Post Oak Creek. Twenty-one club members arrived at about 9:30. We split up along the creek and started the search for shark and mosasaur teeth, bone, petrified wood, gastropods, and rocks.

Jerry had made sifters for each club member prior to the trip and they were super handy. Within a few minutes of starting, I heard the first holler down the creek of a find. We searched for about 4 hours before groups started peeling off to head home. A few unusual and unknown rocks were found, a few gastropods, and a lot of teeth. All in all, everyone had a great time and everyone went home with something special. Enjoy the included pictures.

We are already putting together plans for our next trip to Nacogdoches. Look for information on that in the near future.





# THE EAST TEXAS GEM AND MINERAL SOCIETY

PRESENTS

## *The 26th Annual* Gemstone and Jewelry Show

**TYLER ROSE GARDEN CENTER**

420 SOUTH ROSE PARK DRIVE  
TYLER, TEXAS



**Gemstones • Jewelry • Minerals • Fossils • Supplies**

**JANUARY 21 - 23, 2022**

**SHOW HOURS:**

Friday: 9 am - 5 pm

Saturday: 10 am - 6 pm • Sunday: 10 am - 5 pm

**ADMISSION:**

Adults: \$5.00

Children and Students: \$1.00

Colorful Fluorescent Mineral Display

Silent Auction on  
Friday, Saturday & Sunday

Hourly Door Prizes

Grand Prize Drawing

Wheel of Fortune

Game for the Children

Lapidary Demonstrations

Flint Knapping

Gemstones

Gold and Silver  
Jewelry

Minerals

Fossils

Cut and Uncut Stones

Geodes

Wire Wrapping Demos

Lapidary Material

Raffle Prizes

**The Rock Food Table • [www.rockfoodtable.com](http://www.rockfoodtable.com)**

**[WWW.ETGMS.ORG](http://WWW.ETGMS.ORG)**

# DUES, DUES, DUES

If you plan to mail in your dues:

East Texas Gem & Mineral Society • P. O. BOX 132532 • Tyler, TX 75713-2532

## EAST TEXAS GEM & MINERAL SOCIETY • MEMBER REGISTRATION FORM

Date Paid \_\_\_\_/\_\_\_\_/\_\_\_\_ Dues Paid \_\_\_\_\_ Cash \_\_\_\_\_ Check \_\_\_\_\_

YEARLY DUES – Individual - \$10 • Family - \$20

Name(s) \_\_\_\_\_ Adult \_\_\_\_\_ Jr. \_\_\_\_\_  
18+ \_\_\_\_\_ Jr. \_\_\_\_\_  
\_\_\_\_\_ Jr. \_\_\_\_\_  
\_\_\_\_\_ Jr. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email \_\_\_\_\_ Newsletter via email Y \_\_\_ N \_\_\_

Special Interest in Club? \_\_\_\_\_

Home Phone \_\_\_\_\_ Work / CellPhone \_\_\_\_\_

## GROUP MEETS

### Lapidary / Jewelry Group

Meets on the second Saturday of each month at 2:00 pm, except December and January.

Terry Roberts leads this group. Contact Terry to have your name added to the email.

[terry.roberts45@yahoo.com](mailto:terry.roberts45@yahoo.com)

### Mineral Group

Meets every second Tuesday of each month at 6:30 pm.

Charles Creekmur heads up the group. Contact Charles to have your name added to the email.

[calcite65@gmail.com](mailto:calcite65@gmail.com)

### Fossil Group

Meets every third Tuesday of the month at 6:30 pm.

David Russ heads up the group. Contact David to have your name added to the email.

[dbruss50@gmail.com](mailto:dbruss50@gmail.com)

**PRESIDENT**  
David Russ  
903-714-3330  
[dbruss50@gmail.com](mailto:dbruss50@gmail.com)

**VICE PRESIDENT**  
Terry Roberts

**TREASURER**  
Ed Grounds  
[egrds1@gmail.com](mailto:egrds1@gmail.com)

**SECRETARY**  
Julia Toombs  
[rockrosenewsletter@gmail.com](mailto:rockrosenewsletter@gmail.com)

**FIELD TRIP CHAIR**  
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## NEWSLETTER CONTENT

Please send original articles to  
[rockrosenewsletter@gmail.com](mailto:rockrosenewsletter@gmail.com).

Please send in a Microsoft Word format that can be edited.  
The 10th of the month is the deadline.

Board minutes are not printed in the newsletter. If you would like to see a copy, contact a member of the Board.

## THE EAST TEXAS GEM AND MINERAL SOCIETY

The 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 regular monthly club meetings.

### ANNUAL DUES

Single: \$10.00

Family: \$20.00

Check us out on the web

[WWW.ETGMS.ORG](http://WWW.ETGMS.ORG)

### MONTHLY MEETING

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

WHERE:  
ETGMS Clubhouse



### CLUB ADDRESS AND TO SEND DUES

East Texas Gem & Mineral Society  
P. O. BOX 132532  
Tyler, TX 75713-2532

### ETGMS CLUBHOUSE

2015 Deerbrook Dr.  
Tyler, Texas



**Rock-N-Rose • Newsletter**  
231 Scott Street  
Nacogdoches, TX 75961