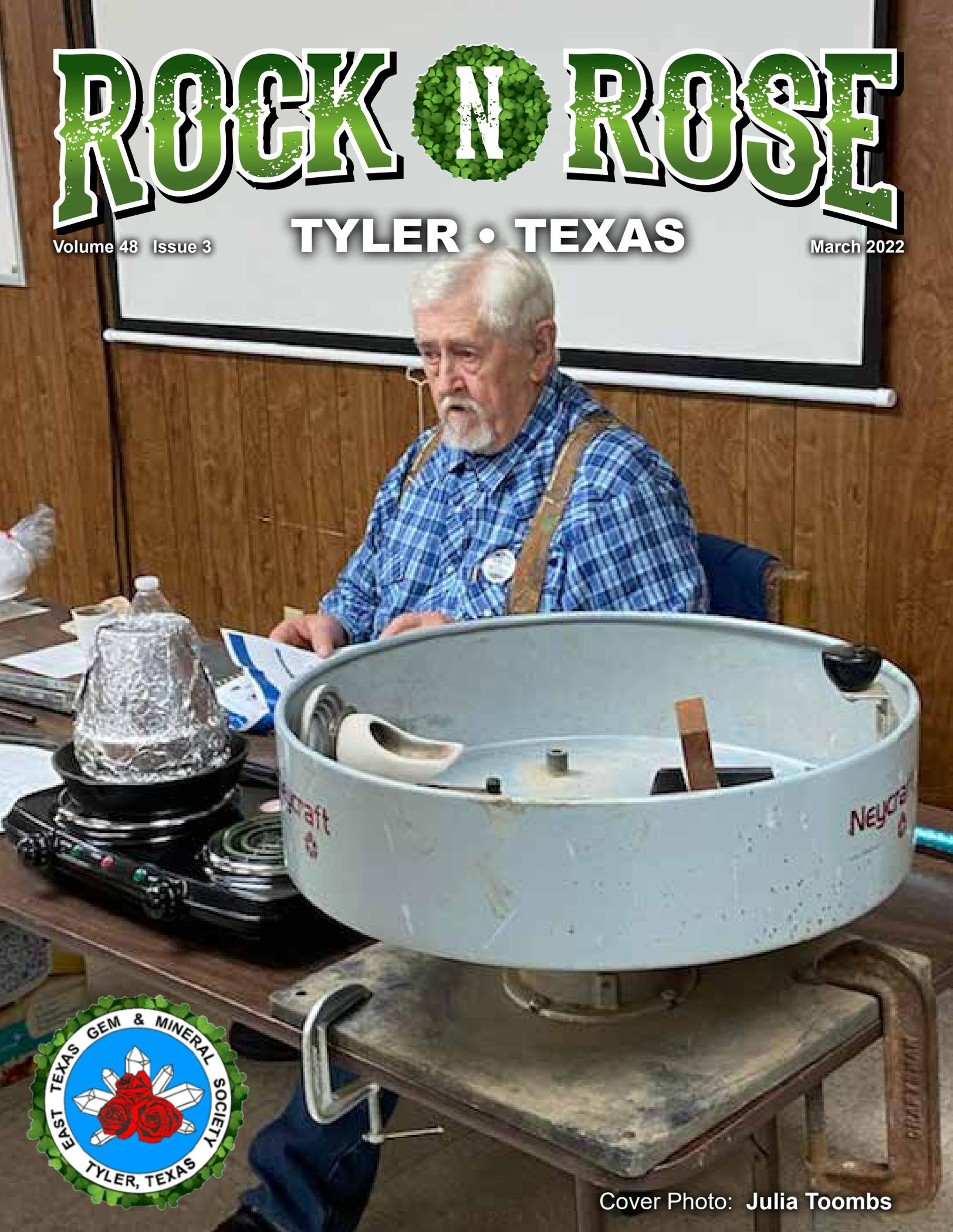


ROCK N ROSE

Volume 48 Issue 3

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March 2022



Cover Photo: Julia Toombs

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ROCK N ROSE

THE EAST TEXAS GEM & MINERAL SOCIETY NEWSLETTER

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March 19 - 22, 2022
Central Texas G&MS
Abilene, Texas

March 26, 2022
Hill Country Indian Artifacts
Fredericksburg, Texas

April 9 - 10, 2022
NW Arkansas G&MS
Spring Show
Siloam Springs, Texas



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Rock-N-Rose Newsletter

231 Scott Street
Nacogdoches, TX 75961

ANNOUNCEMENTS

My Thanks

to **Easton Simpson**, junior member;
Terry Roberts, monthly writer; **Kerry Cartier**
for their contributions to this month's newsletter.



LIVE AUCTION

Our program for April 4, 2022 will be another Live Auction. The one in October 2021 was such an awesome success that we wanted to do it again soon. If you are bringing an item you would like to donate, please call Jerry Sudderth ahead of time and arrive a little early so we can have the items ready for inspection when members arrive.

Don't forget to bring your checkbook or credit card, and your desire for something new and exciting.



FEBRUARY 2022
ROCKHOUND
of the Month

Zach Weenink

A Message to the Club



Jerry Sudderth
PRESIDENT

I want to welcome all the new members who have signed up this year. We are glad to have you. To all members, we will have a booth in the Azalea event March 26 & 27. If any of you can help out, please let me (or Rick Walker) know so we can get you on the schedule. We look forward to some more fun field trips this spring. See you all at the March 7 meeting.

ETGMS Meeting Minutes

March 7, 2022

The monthly meeting of the East Texas Gem & Mineral Society met on March 7, 2022. The meeting was called to order about 6:50pm. Two new members introduced themselves. President Jerry Sudderth asked for a motion to approve the minutes as they appeared in the newsletter. Colleen Hayes made the motion and Easton Simpson seconded. Treasurer Ed Grounds gave his report.

ANNOUNCEMENTS

- Lapidary sub-group – Terry Roberts said it would meet Saturday, March 12 at 2pm. A demonstration would be given on metal casting, our program for tonight. Terry is unable to have a meeting in April.
- Mineral sub-group – Charles Creekmur said the meeting this month (March 8) had to be canceled.
- Critter workshop – It is scheduled for Saturday, March 19, from 10am – 4pm.
- Field Trips – Rick Walker said they are on hold for right now.
- Webmaster – send any submissions to Margaret Kilanski
- Newsletter – send any submissions to Julia Toombs
- Facebook – send any submissions to Rick Walker
- Program – John Ellwanger on metal casting
- March 26 & 27 – booth at Bergfeld Park and we need volunteers
- April 4 meeting is our First Annual Spring Auction. There is a table of items at the back of the room. Let Jerry or Rick know before the meeting if you would like to donate something.

OLD BUSINESS: None

NEW BUSINESS: None

The February Rockhound of the Month goes to Zach Weenink.

Jerry asked for a motion to adjourn the business meeting. Terry made the motion and Colleen seconded. Door prize tickets were drawn following a short break for refreshments and the purchase of tickets. Our next meeting is scheduled for April 4, 2022.

John Ellwanger presented the program on the different types of metal casting: steam, vacuum, sand and centrifugal.

Submitted by,
Julia Toombs, Secretary



Shop Time

By: Terry Roberts

I was rummaging through some Queensland Agate slabs that I had received not long ago and came across two small slabs with colorful bands. Unfortunately, they also had a crack that would normally disqualify most slabs as good candidates for cabbing since the cracks could not be avoided by cutting around them. After some thought, I decided that this would be a good opportunity to show fellow cab creators in our club that flawed material can still produce wonderful cabs worthy of wire wrapping or some

other artistic use.

Before doing any work on the slabs, I washed them carefully in soapy water to remove any remaining cutting oil from the surface. Next, I placed them in an old toaster oven and heated them at 250° for five hours to drive off any oil residue that may still be in the cracks. For the last step, I carefully placed a few drops of Starbond® superglue on the cracked areas and let the glue flow in to fill the cracks.

After drying for 24 hours, I was able to grind the slabs to produce a free-form cab shape. It

took only 30 minutes to complete the two small cabs and produce a beautiful shine on them without any further damage to the cabs shown below. Although the cracks are still visible when examined closely, their beauty will overcome the flaws. I will show the cabs to the Lapidary Group and encourage them to think about what they can do with a nice slab that may have a few cracks in it. If they cannot cut around the cracks, they can seal them with superglue and then cut and polish them with great results.



Finding a Treasure in the **Nevada Desert**

By Kerry Cartier

When I was a kid, my Mom and I would drive off into the boonies in Nevada following a retired geologist and his wife. Nevada has the most varied geology of any state. The old geologist knew Nevada's backcountry, which Nevada has more of than any state except Alaska.

He and his wife would take his old car with the high center and drive off the main highway. My Mom would follow in our '56 Chevy. Mom was desert-savvy, and we stayed far enough back not to eat his dust. Sometimes he would not seem to be following a road or trail.

Wagon wheels made different tracks than automobiles. Some places in Nevada still have tracks made by pioneer wagons. He would skirt these, making more modern tracks of his own.

I suppose that he categorized the rocky areas we passed by geological era. My Mom categorized them by how big the small rocks were that she had to avoid.

The old geologist had a dream. He wanted to find dinosaur eggs. Petrified dinosaur eggs, no less!

I have seen petrified dinosaur eggs, and it is impossible for me to comprehend how a fragile egg from millions of years ago could become a petrified egg. I suppose the earth is filled with them, but the ones the old geologist sought had to be on the earth's surface, ready to be discovered. That is a lot to ask for.

He would park his old car and go hoofing up a sandy hill toward the bottom of a desert cliff. Using his geologist's hammer – which had a hammerhead on one end and a pick on the other – he would carefully examine the rocks. No petrified dinosaur eggs, but he found and noted rocks that should have been thousands of feet below ground level. He would note this in a small green notebook and reference it on a USGS quad map.

Nevada is full of geological anomalies, which is to say that logic did not necessarily prevail when categorizing what was there versus what was supposed to be. The

petrified dinosaur eggs the old geologist sought might actually exist. The question was, where?

Finding a likely spot, he and his wife would pull over and break out the camping gear. This consisted of a sleeping bag for each of them – one for the front seat, one for the back – and some food, cooking gear, tools, 10 or 15 gallons of water in 5-gallon cans, and 5 spare gallons of gasoline.

My Mom would stop and talk with them, and then we would leave. On the way home she would stop at the sheriff's office and show them where he was on a map, just in case. She also phoned the office when they got home, so the sheriff wouldn't go looking for them.

One afternoon the geologist phoned my Mom and asked us to come over immediately. We did, and he showed us a piece of rock about 2 by 3 feet in size. It had a surface like frozen mud, and there were two lumps like elongated softballs on top. Those were dinosaur eggs, he told us.

He had found this on a hill in the desert and had spent two days chipping it out of bedrock. He had tied a rope to it and pulled it down the hill with his car in a series of short runs. Somehow he had gotten it into his car trunk.

After showing the dinosaur eggs to us, he showed a bunch of fellow rock hounds, the folks at the Nevada State Museum, and somebody in the governor's office. The local paper ran a story. Then, as with all 5-minute-miracle stories, things got quieter, and the hubbub went away. By this time his dinosaur eggs were on display at the local museum, where they were safer than in his car trunk.

Over time, my Mom and I noticed that the old geologist seemed to be getting older. He was less likely to go up in the mountains for a day or two, less steady on his feet, and less communicative. He withdrew into himself, and after a while he was in the hospital. He died there, happy.

MY ROCK COLLECTION

By: Easton Simpson



So, I bet a lot of you rockhounds are wondering what I have in my collection. Well today I am going to show you!

The above and below pictures are of my display case. It has minerals, fossils, rocks, and antiques. It is also where I store my larger rocks. My favorite piece in this case is the old 1700's pistol. It is not really a pistol. It was what they used in the United Kingdom to shoot off at track meets - a starter pistol. (Upper left photo, middle, near bottom.)



This is my display of all of my sea-related artifacts. My favorite is the sea urchin because I found it myself.

This is all of my displayed items. Have a great day!

Critter Workshop

March 19,
2022

By Julia Toombs

ETGMS is planning on participating in the Azalea Arts & Crafts Festival in Bergfeld Park on March 26.

We will sell wire-wrapped and silver-smithed cabs, critters on the Wheel of Fortune, and painted rocks.

Because all of our critters left home at the annual show, a critter workshop is being scheduled for March 19 from 10 am to 4 pm.

Please, put this on your calendar now and plan to join in on some fun and visit with friends while you create.



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

Thank you!



AFMS LAND USE POLICY

1. Adherence to the AFMS Code of Ethics assures compliance with most statutes and regulations governing collecting on public lands and encourages respect for private property rights and the environment. Clubs are urged to read the AFMS Code of Ethics in at least one meeting every year, to publish the Code frequently in the club newsletter, and to compel compliance on club field trips.
2. Individuals and clubs are urged to write their elected representatives and land use management agency supervisors regarding issues of rule making, legislation and enforcement affecting field collecting for minerals and fossils.
3. Individuals and clubs are urged to join and support activities of the American Lands Access Association (ALAA), a sister organization with responsibility for advancing the interest of earth science amateurs with legislatures and land use management agencies.
4. The AFMS will receive a report from ALAA at its annual meeting.
5. The AFMS endorses the principle of multiple-use of public lands as a guarantee of continuing recreational opportunities.
6. Wilderness and monument designations are inconsistent with the principle of multiple-use. In view of the vast amount of public land already designated as wilderness and monuments, future such designations should be minimal, taking into account the increased demand for recreational opportunities, including rockhounding, created by a growing population.
7. In furtherance of the principle of multiple-use, the AFMS believes that laws, regulations and rules established by relevant governmental authorities should be designed to allow freest possible access to all public lands, coupled with minimal restrictions on the recreational collection of minerals, fossils, gemstone materials and other naturally occurring materials.
8. A right to collect minerals and fossils on public lands should be protected by statute.
9. The AFMS urges its members to work with any and all government authorities to achieve a good working relationship in order to improve the public image of recreational collectors.

CLUB REPRESENTATION

Julia Toombs



ETGMS Merchandise

Vests: S,M,L,XL.....	\$15.00	Large Emblem.....	\$12.00
Vests: 2X, 3X.....	\$17.00	Small Emblem.....	\$3.00
T-shirts Adults.....	\$20.00	Club Pin.....	\$3.00
T-shirts Youth.....	\$15.00		



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**



MEMBERSHIP 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

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

OFFICERS

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VICE PRESIDENT

Terry Roberts

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NEWSLETTER CONTENT

Please send original articles to
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

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



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