

Tulsa Rock & Mineral Society
P.O. Box 2292
Tulsa, OK 74101

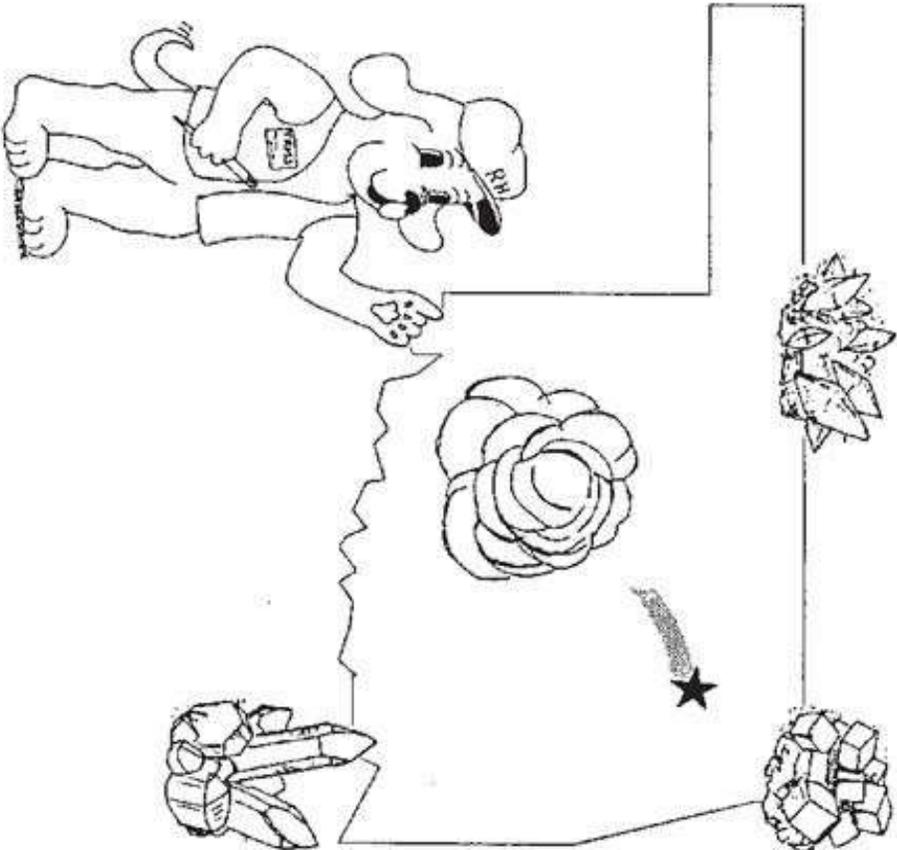


T-TOWN ROCKHOUND

Tulsa Rock & Mineral Society

August 2017 Vol. 65 No. 8

Box 2292, Tulsa, OK 74101



TRMS T-TOWN ROCKHOUND

TULSA ROCK & MINERAL SOCIETY

ADDRESS: BOX 2292 TULSA OK 74101

The 2017 website for TRMS is www.tulsarockandmineralsociety.org .

2017 Officers are elected by club members in November

President	Donna Loffer	918-407-1194;918-371-5051	donnaloffer@att.net
1 st VP/Programs	Eric Hamshar	918-284-3503	johnhamshar@yahoo.com
2 nd VP/Field Trips	Amy Puls	918-430-5858	amypuls1@gmail.com
Secretary	Carlos Reyes	817-550-3171	carlosreyespr05@gmail.com
Treasurer	Sharon Richards	918-266-8826	srichards15@att.net
Shop Foreman	Billy McBay	918-455-0602	xfiles4321@msn.com
Editor	Kay Waterman	918-521-4386	kay.waterman@cox.net
WebM/Library	Martha Rongey	918-230-1094	m_rongey@sbcglobal.net
Historian	Roberta Wagle	918-695-4291	waglemom@gmail.com
Past-President	Tony Ronaev	918-619-7861	tronaev@cox.net
Directors	Trinitie Hurd, 918-500-5401; Wayne Mouser,918-582-8700; Julia Allande, 918-633-9822		

2017 Committee Chairs are appointed by the new President

Chatpile Editor	Wayne Mouser	918-582-8700	okyrocks@cox.net
Rock Donations	Larry Wagle	918-695-1527	wagledad@gmail.com
Show Co-Chair	Finis Riggs	918-232-8534	lanariggs63@yahoo.com
Show Co-Chair	Eric Hamshar	918-284-3503	johnhamshar@yahoo.com
Club Scholarship	Dianne Kirk & Richard Jaeger		kirkdian@gmail.com; rjgrsci@aol.com
Fed Representative	Liz Thomas	918-486-3788	bthomas630@cox.net
AFMS Uniform Rules	Richard Jaeger	918-481-0249	rjgrsci@aol.com
Publicity	Martha Rongey	918-230-1094	m_rongey@sbcglobal.net
By-Laws	Bob & Nancy Hicks, Scott Robb		azketr@aol.com
Social Hour	Kay Waterman	918-521-4386	kay.waterman@cox.net
Hospitality Table	Lana Riggs	918-232-8514	lanariggs63@yahoo.com
Uniform Rules	Leon Reeder	918-346-7299	leonreeder47@yahoo.com
Need a VOLUNTEER to head the Education Committee! Contact TRMS President Donna Loffer			

The Tulsa Rock and Mineral Society, Inc. was organized in April 1958 to promote interest and provide education in the earth sciences, in historical artifacts, in jewelry-making and all forms of the lapidary arts. Field trips, the club workshop, monthly meetings and other activities provide opportunities for life-long learning. **Meetings:** the second Monday of each month at the College Hill Presbyterian Church, 7th and Columbia Street, Tulsa, OK. Refreshments and coffee begin at 6 p.m. Pebble Pups meet at 6:15 and the membership business meeting and program commence at 7 p.m. **ALL WELCOME!**

The T-Town Rockhound, official bulletin of the Tulsa Rock and Mineral Society, is issued every month preceding the regular monthly meeting. Permission is granted to reprint items from the newsletter unless otherwise designated, provided that full credit is given to the author and the *T-Town Rockhound*. Please send items for the newsletter by the monthly deadline, the 21st of the month preceding publication, to Editor, T-Town Rockhound: Kay Waterman, kay.waterman@cox.net or mail to 1334 N. McFarland Place, Claremore, OK 74017. E-Mail Exchange Publications to kay.waterman@cox.net (preferred) or mail to TRMS, Box 2292, Tulsa, OK 74101.

TRMS Membership: Single \$12 - Family, \$15, due Jan. 1. Mail: PO Box 2292, Tulsa OK 74101.

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tulsarockandmineralsociety.org

From the Field Trip Committee

Coordinator Amy Puls

The few to brave the June field trip through unpredictable weather and hurricane Cindy made it to the Crater of Diamonds and enjoyed two days of beautiful weather. The onsite staff taught us how to screen for diamonds and surface hunt for diamonds. We successfully kept cool sloshing in the water and mud. Though our group did not find any diamonds, pink and brown jasper and quartz crystals filled our pockets along the way. We were also able to take home some gravel to continue our diamond hunt at home, so in many ways, the trip is not over.

Our next fieldtrip will be on August 12th to Lake Oologah. Oologah Lake is ten miles north of Claremore on Hwy 88. We will meet at 9 am in the parking lot just west of and below the dam outlet along the Verdigris River. Turn left off Hwy 88 after crossing the lake dam and follow the road to the area below the dam. James Puls will be teaching us about finding various fossils, fossil mud cracks, agate, jasper, chalcedony, and petrified wood along the Verdigris River and Oologah Lake. It will likely be hot so bring sunscreen, hat, water, and a pack lunch/snacks. We should enjoy lower water levels in August, so that will be a plus.

Our September field trip will be to Woolaroc Museum and wildlife preserve. Date and time TBA as I am trying to coordinate a program or tour for the group.

Our Fall Rock Swap and Open House will be courtesy of the D.W. Correll Museum on the 21st of October. The swap will start at 10 am to 5 pm (sellers need to get there at 9 am for set up). No admission to the museum and lunch potluck will be served. Please plan on bringing a side dish, chair and your own beverages. The museum address is 19934 E Pine St, Catoosa, OK 74015.

From the President--

A big thank you to each and every one of you who worked at the Show. It was great. We had a very good turnout for the general meeting. I want to say Hello to all of you new members.

Steve and I went to Lake County School in Sand Springs and did an educational program on fossils July 13th. There were 39 students and 4 teachers in attendance.

As I write this note, it is one hundred and one degrees outside in the shade, so stay in and stay cool.

Donna Loffer



The Conglomerate

News from the Chatpile

Wayne Mouser, okyrocks@cox.net



Long-time TRMS member Allen Hartzmann, 95, of Claremore passed away July 9th. His service was held July 10th. Other TRMS members are his wife Margie and daughter Dianna.

Margueritte Hunt, our honorary Houston, TX member came to Tulsa to attend the Tulsa Rock, Mineral & Jewelry Show and visit with friends. She stayed with Betty Letters and Jan Winkler. She returned to Texas July 16th.

David Hogate had a serious operation in early July. Cathie, his wife, said the operation went well and he is now home recovering.

Several TRMS members as well as other friends attended a wonderful surprise birthday party for L. E. (Gene) Cockrell, at the Tulsa Air & Space Museum July 15th.

Billy McBay has a new grandson. Billy spent several days in July rock hunting in New Mexico. Said he brought home a bunch of rocks, too.

One of my former HS classmates brought me a large bunch of rocks that his brother had picked up in job travels. I'm looking forward to going through them, but it's going to have to be much cooler outside.



5 YEARS AGO AUGUST 2012: Sixty-one members and guests present. Visitors: Kimberly Perry, Kelly Fox, Cathie & David Hogate. Workshop & Elmer's classes are busy and doing great. Show went great. Richard Jaeger told about his trip to attend AFMS Convention. Steve Loffer gave a presentation on his visit to the Smoky Hills Chalk beds in Kansas. No field trip held in August due to extreme heat. Becca Bratcher wrote an article thanking TRMS members for making her the 2012 TRMS Scholarship recipient.

15 YEARS AGO AUGUST, 2002: 47 members & guests present. Claude Bolze introduced Jim Lawson of the Earthquake Center at Leonard, OK who gave an informative program of the many earthquakes that have been recorded in Oklahoma. At this meeting a vote was taken by the members present to establish a Scholarship Fund. It passed. A vote was taken to form a scholarship committee. It passed. Three to five members will be needed to volunteer to form the committee. The Treasurer will set up a new fund for Scholarship donations. Kay Ulhorn announced there will be \$35 prize for the member who sells the most advanced show tickets. Jean Siler introduced Russel Finkhimer who owns a fossil museum in Shamrock, OK. President Ravenscroft thanked Penny Meyer who was Tulsa webmaster and announced Wayne Mouser will take this job. Penny is leaving Tulsa. The field trip was to the Earthquake Center in Leonard and later a fossil trip to Bixhoma Lake area.

25 YEARS AGO AUGUST, 1992: Fifty-Two members and guests present. 6 door prizes awarded. Bill Godley introduced Daryl Mosier who is chairman of the Tulsa Science Foundation. He told us about plans his group has of building a museum of science and technology. He showed slides and the architect's drawings of the building and explained the exhibits they hope to present. The field trip was a rock swap and picnic held at Bob & Flora Oxford's. Diana Hartzmann wrote a recipe titled "Upside-Down Spinach Pie".

46 YEARS AGO AUGUST, 1971: Meeting called to order by 1st VP Percy Fly. 95 members and guests present. Kathy Buchanan, Door prize chairman announced door prizes were donated by Wally Fort, Arden Meek and Dub Roberts. The program was given by Francine Valant with slides of their trip to Oregon to rock hunt. Ken Buchanan announced he had started a class of three in cabochon making. Sylvia Fort had a class of five in hand-working opal. No field trip taken in August due to the hot weather.

FROM A JEWELER'S BENCH

Brad's Bench Tips

Brad Smith brad@greenheart.com

FIND THE BALANCE POINT

With odd-shaped pendants or earrings it often is difficult to find the right place to attach a bail or loop so that the piece is balanced and hangs straight. A quick way to make a tool for this is to modify a set of tweezers. Any set of tweezers will work. Spread the tips, sharpen them with a file, and bend the tips at a right angle to point towards each other. To use the tool suspend the pendant or earring between two sharp points to see how it will hang.

DRILL BREAKAGE

Using a small drill is difficult for a beginner, especially if it is hand held in a flexshaft or Dremel. They are easily broken if you push too hard or if you tilt the drill while in the hole.

Most problems, however, are the result of buying cheap drills that suffer from poor quality steel or inaccurately ground cutting edges. A good drill from jewelry supply companies is well worth the price. Remember that drilling always goes easier with lubrication. A little wax or oil is all you need. Almost anything will work - Three and One, beeswax, mineral oil, injection wax, car oil, olive oil, or one of the commercial cutting waxes. The lubricant helps to move chips out of the hole and reduces friction of the drill against the side of the hole, keeping the drill cooler.

ADJUSTABLE CHUCK FOR DREMELS

Many of us have a Dremel motor tool to use at home or when out to a class or workshop. The one thing that makes this tool much more productive is the addition of one inexpensive option, an adjustable chuck. The basic motor tool as sold typically comes with a collet chuck. This means you have to use a wrench to change every tool bit, you have to switch collets to use different shaft sizes (3/32 or 1/8 inch bits), and you can't use ordinary drills at all - only the special ones that have a 3/32 shaft.

A simple and inexpensive (\$12) adjustable chuck solves all of this. It's available in most large local hardware stores or model making outlets. Tightening the chuck is done easily by hand to any size shaft. No key is required.

IDENTIFYING UNMARKED SOLDERS

There are plenty of ways to mark your sheet or wire solders, but suppose you forget and have a couple that you can't identify. The answer is to compare the melting temperature of the unknown with that of a known solder. What I do is take a thick scrap of copper or nickel and arrange several solders on it. Ideally, I have a sample of easy, medium and hard known solders surrounding the unknown solder. Then I heat the plate from the bottom and watch the order in which the solders melt.

"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon or www.BradSmithJewelry.com

BARRY PARKS COLLECTION ON DISPLAY IN AUGUST

The display case this month contains a truly eclectic collection of items our dear friend Barry Parks collected. Some he found and some he purchased and some were gifts. Many thanks to his daughter Tara Price and his grandchildren Eli, Julia, and Sophie for bringing in and setting up this, Part 1, of the late Barry Parks collection. Look forward to Part 2 next month!

--Julia Allande

A big, hearty THANK YOU to each and every one who contributed to the success of the show in general and the Fluorescent Room specifically! Fred White made sure we had tables and electric extension cords which Ian Kirk helped install. Bob and Nancy Hicks, Dona Loffer, Larry Wagle, and Ben Thomas brought in specimens besides the ones Ian Kirk and I put in. Ian had a fluorescent competitive case in there, the likes of which took a First and a trophy! Many, many thanks to those who worked with me, greeted the public and showed them the wonders of the fluorescent room: Ian Kirk, James Puls, Russ Doden, Emily Ridgeway, Sophie Price, and Jerry Nagel. (I hope what you learned in there was fun and eminently useful!) And breakdown went quickly and smoothly with assistance from Russ Doden, Ian Kirk, and my sister Sarah Mercier (up from Shreveport for the show). Thank you, Donna Loffer, for lining up workers for the Black Room, and thank you to those who came and worked.

Paulino and I thank those who came over Thursday evening to load the truck – Kay Waterman, Billy McBay, and James Mercier from Austin, and stayed late Sunday to unload after the show: Billy McBay, Janice and John Scamardo, Peter Grice, and James Mercier. It's like the old story of the time the theater spotlight went out during a performance and the manager called every stage hand to come to the light booth and lay hands of the spotlight and, voila!: Many hands make light work!

--Julia Allande, Fluorescent Room Chair

--Paulino Allande, Transportation and Club Storage Chair

August MEMBER REPORT

BIRTHDAYS

Chris Abbott
Harper Brown
Helma Ervin
Janet Cleveland
Logan Coons
Don Crain
Naj Faulkner
Steve Ferguson
Hayden Ferguson

Gail Goins
Lilik Hakola
Cathie Hogate
Elyce Holloway
Richard Jarboe
Bruce Ketcham
Caroline Kondos
Chester Lee
Donna Loffer
Alexis Holland
John Mealey
Jerry Nagel
Judy Nowak
Lana Riggs

Martha Rongey
John Smith
Paula Swing
Michael Villareal
Ziah White



ANNIVERSARIES

Jay and Judy Gourd
Justin and Tiffany Coons
Jerry and Malany Nagel
John and Karen Ravenscroft

Steve and Sharon Richards
Finis and Lana Riggs
Chris and Jessi Thomas
Larry and Roberta Wagle
Tony and MaryAnn Woodward

Identifying Rocks and Fossils of the Lake Michigan area



When you think of Lake Michigan, does fossil hunting come to mind? Many people may not be aware that the beaches of Lake Michigan can be a hot spot for fossil hunters. Aside from fossils, Lake Michigan beaches are also home to many fascinating rocks. Take a look at some of the more common rocks and fossils that can be spotted around the lake (particularly on the Michigan side):

Concrete: Concrete is a man-made product. This piece has been eroded and polished by the surf and sand and can be difficult to tell apart from a conglomerate, a sedimentary rock.

Zebra mussels: Zebra mussels are small striped shells from a modern bivalve that has invaded

North America.

Slag: Slag is often black, shiny, and sometimes almost iridescent. It was probably produced from burning coal on ships or from smelting iron.

Granite: Granite is an igneous rock that formed deep underground and is abundant in northern Wisconsin, the Upper Peninsula of Michigan, and Ontario. The red or pink mineral in granite is potassium feldspar.

Crinoids: Crinoid fossils look like small discs with holes in their centers, like Cheerios. They are from the stems of an animal that looks a little like a flower, but is really a relative of the starfish. The discs were stacked together to form a long stalk that attaches the animal to the sea floor.

Petoskey Stones: [Petoskey stones](#) are an extinct fossil coral that lived 380 million years ago. The Petoskey stone also happens to be the official state stone of Michigan. These corals are called colonial rugose corals and lived in the Devonian Period. The fossil corals have eroded out of the rock and are polished by the waves and sand.

Jasper: Jasper is really an orange to tan color variety of chert, which is microcrystalline quartz.

Stromatoporoids: Stromatoporoids are an extinct calcareous or stony sponge. These were the dominant reef builders in the Silurian Period 430 million years ago.

Honeycomb Corals: Honeycomb corals are another type of extinct coral called favositid corals. The openings for the coral polyps are much smaller than in Petoskey stones and look like a lace pattern draped over the rock.

Syringoporoids: Organ pipe corals, or syringoporoid corals, is yet another extinct group of coral that can be spotted on the beach.

Please make sure to follow all rules and regulations when collecting fossils and geologic specimens, and respect the rights of property owners.

Our Trip Out West to the AFMS Annual Meeting in Ventura CA

By DeLane Cox, TRMS member

What a lovely place southern California is, especially on the coast. We went to Ventura for the first time, not knowing anything about the area. We were so surprised to find fruit trees, fields of strawberries, and very cool breezes wafting off the ocean. And lots of fish to eat!

Wayne and I were out there to attending the American Federation of Mineralogical Societies Annual Meeting in Ventura on June 8-9, 2017. As Third Vice president on the AFMS Board, I oversee two general committees and have voting rights at the meeting. Also attending the meeting was Liz Thomas, Vice President of the Rocky Mountain Federation.

The meeting itself went very well. In spite of a very small meeting room, the business went smoothly and swiftly. I'm happy to report there will be no increase in dues this coming year, and everyone is fairly pleased with membership numbers of all clubs.

Immediately following the General Meeting, the Scholarship Foundation meeting, presided over by Lauren Williams, took place. The President and Vice president of the RMFMS are Board members to this group.

The Scholarship Committee has a new Treasurer this year, due to the passing of the former treasurer. Gene Maggard, also Treasurer of the RMFMS, is serving in that capacity. Because he was new to the job, and because record-keeping had been a bit hap-hazard in the months following the loss of the last treasurer, Gene had asked Wayne Cox to come out a day early and do a brief Financial Review.

Somehow the word of the meeting got out to other people, and about 10 people showed up to the Review. There were supposed to be three. Fortunately one of the people had some investment and financial background, and was a great deal of help. Unfortunately, a couple of the people made it clear that they thought there should be an "outside" audit of the books, and this Review was unnecessary. Wayne was able to convince them otherwise, and even put them to work.

The books were signed off as being in good financial shape. Unfortunately, these same people showed up at the Scholarship meeting and were determined to express their opinions. They were allowed, and several others spoke, both pro and con, also. In the end, the Foundation accepted the Financial Review and went on with their meeting.

It was voted that the Scholarships be awarded again this year to the six Federations who participate in the giving (Southeast Federation has their own scholarship program), by awarding two \$4,000 to each Federation to be presented to deserving master's level students studying in some field related to earth sciences. The recipients are chosen in the Federations.

The Host Club in Ventura had a wonderful Show. They had two large buildings at the Fairgrounds filled with exciting things for rockhounds. One of the buildings was just dealers, about 100 of them. The other had silent auction, children's area, booths from several non-profit agencies, and the display cases...over 100 of those! Of that, over 80 were Competition cases! I have never seen so many scores of 100 or 99 on competition cases. They were very good.

Paul Otto, of the Northwest Arkansas Gem & Mineral Society, was one of the judges for Minerals cases, and he was kept busy. Over all, it took the judges one and a half days to get all of the judging done. But the cases were wonderful!

I was really impressed with the variety and depth of things in the Children's area. In addition to being able to "dig" for dino fossils (which were in plaster), kids could see a volcano erupt and see what the results were. They could dig in the sand for stones to keep. And that was in addition to the coloring stations featuring dinosaurs, fossils, crystals and more.

One of the kids stations featured teeth...actual teeth from various fossilized animals, as well as human and dogs. All that a child had to do was match all the teeth to the plastic toy replicas correctly, and they earned a polished stone.

And there were dealers with just about everything a rockhound could want. I managed to not break the bank, but I did get some nice cabs and some faceted stones for my jewelry. Wayne snagged some nice rocks from the silent auction area that we can hardly wait to cut into.

And it was fun for Wayne and I to get together with Liz and Ben Thomas, Doc Bob Carlson, and go out to supper and find great restaurants. Unfortunately, Wayne and I missed the one with the belly dancers!

Over all, the Show and Convention were well-planned and very interesting. Oh, and I was elected to Second VP for next year. So I will be at the next AFMS convention in Raleigh, NC. Looking forward to it!

PETRIFIED WOOD SEMINAR WITH WALT WRIGHT

Walt Wright is a Botanist/Ecologist/Geologist and Paleobotanist. Walt attributes his “addiction” to petrified wood to his mother, who had a PhD in science & math, and who gave him his first piece of petrified wood at the age of 10. This opened the door to the fascinating world of petrified wood.

Walt has worked for the U.S. Forest Service and the University of California. He has been a consultant for various government agencies. Walt has written extensively in botany/agriculture and now in the field of petrified woods. He wrote a chapter on fossil woods of the Triassic Chinle Formation in the 2002 book, “Secrets of Petrified Plants” in both English and German.

Walt is a busy speaker and is booked for several months in advance. He is a resident of Brea, California and we are very happy to again have Walt bring his expertise to our Gem and Mineral Club here in Grand Junction.

September 22, 23, and 24 From 9:00 AM to 6:00 PM

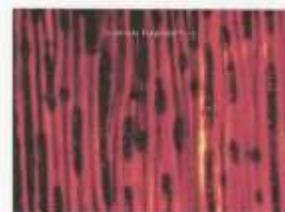
The Grand Junction Gem And Mineral Club

All Day Field Trips on Monday & Tuesday

Location: 2328 Monument Road, Grand Junction, CO 81507

Fee: \$100.00 per person (excluding the cost of food and printed materials). An additional \$20.00 includes all 3 daily lunches provided.

Materials: Bring your 20X hand lens, and up to 3 pieces for identification. A computer, and a thumb drive will be useful. Hand lenses and course literature will be available for purchase.



Contact Jim Schultz at 970-242-0428 or js@jimsschultz.net for more information or questions.
Mail checks to: The Grand Junction Gem and Mineral Club, Attention: Jim Schultz, 686 Long Rifle Road, Grand Junction, CO 81507

TRMS Board Meeting June 29, 2017 (July board meeting)

Present:

Donna Loffer, President
Julia Allande, Director
Paulino Allande
Trinitie Hurd
Dianne Kirk
Ian Kirk
Eric Hamshar, 1st Vice President
Sharon Richards, Treasurer
Martha Rongey, Publicity
Wayne Mouser, Director
Tony Rongey, Past President
Deborah Massey, Director
Finis Riggs, Show
Steve Loffer

A quorum being present, President Loffer called the meeting to order at 7:09 PM at the church.

The minutes of the last board meeting were approved, as printed in the newsletter.

Treasurer's report was approved as written in the newsletter. Program Chair Eric Hamshar reported that the July program would be Show-and-Tell. All members are invited to participate.

Show Committee Chair Finis Riggs reported that the yard signs had been distributed, to be put out no sooner than Monday, 3 July, and retrieved right after the show closes. He then further reported on details concerning the Fair Grounds.

Under New Business Treasurer Sharon Richards handed out rosters of paid-up members and explained the categories of individuals who receive the newsletter, complimentary, e-mail, snail mail, and both e- and snail mail. Dianne Kirk corrected her telephone number (918-510-0195), as did the Rongey's (Tony's cell number is listed as Martha's primary number).

Also under new business Julia Allande submitted that perhaps the club should develop and institute criteria and procedures for selecting Rock Hound of the Year, Junior Rock Hound of the Year, and Honorary Members, as no criteria or procedure is apparent at present. Some discussion followed, with the suggestion that this be put to the Current Practices Development Committee (formerly the By-Laws Committee). It was also noted that no easily researchable reference exists for recording decisions made by the Board and/or general membership. This will also be suggested to the Current Practices Committee.

Eric Hamshar announced the date for the OSCMS Fall Swap is 21 October 2017, at Correll Museum. Set-up to begin at 0830. Lunch will be Pot Luck.

Donna Loffer reported that she, Steve, and 5 others, joined Eric at Correll Museum on 21 June to show the museum to 40 youngsters. A good time was had by all. On 17(ish) July, they will take the youths to Skiatook Lake for fossil collecting.

Nothing further, meeting adjourned at 7:52 pm.

Respectfully submitted, Julia Allande

TRMS General Meeting July 10, 2017

President Donna Loffer opened the meeting at 7 pm. Finis made a motion to accept the secretary's report as printed, 2nd by Gail, motion passed. Finis made a motion to accept the treasurer's report as printed, 2nd by Delores, motion passed. Lana announced the new guests and new members. There were 6 door prizes given out. 11 rock pups were called to the front to receive an Apache tear. Harvey told the story of how the piece of volcanic glass received its name.

Show co-chair Finis Riggs reported that the show had over 2000 people come through the doors not including vendors and workers. Finis thanked everyone for their hard work again this year. Lana also thanked all of the people that worked the front desk. Donna reported that we had plenty of workers this year. We will need to start looking for grab bag specimens and items for the spinning wheel for next year. We sold the majority of our grab bags between Gem Faire and our show this year so we need volunteers to sew grab bags. There is plenty of material available for those that can help with the sewing. Julia thanked those that worked in the fluorescent room.

Amy Puls reported the field trip for August would be on the 12th at Oologah Lake with more details to come. There are multiple shows in the area during August and September. Amy would like to set up the September field trip to Woolarock if possible.

Billy Mcbay reported that the shop is doing fine and to please check the bulletin for the dates that the shop is open each month.

Reminder: The luncheon is held on the last Tuesday of each month at the Golden Corral at 21st & Memorial for anyone that would like to attend. Each person attending pays for their own meal.

Donna also reported that they had 40 children at the DW Correll Museum and that she and Steve would be going to a school to give a program on fossils.

Program tonight was show and tell and open to all members. Next month's program will be "The Rocks Beneath Us" given by Tony Rongey.

Roberta made a motion to adjourn, 2nd by Kay, motion passed.

Respectfully Submitted, Roberta Wagle

TRMS WORKSHOP—A GREAT RESOURCE FOR CLUB MEMBERS!

TRMS members are welcome to use the club workshop during the scheduled sessions. You will be asked to sign a waiver if you work at the shop. Young people must be accompanied by an adult. Material for cutting and polishing is available at the shop for \$1 a slab. There is a charge for cutting a piece on the big saw. Please, contact the shop foreman or the charge person 24-hours in advance.

TRMS WORKSHOP HOURS, ATTENDANTS

*I'll be contact on all 4 days.
Saturday the 5th 1:00 to 5:00 PM
Saturday the 19th 1:00 to 5:00 PM
Tuesday the 15th 5:30 to 9:00 PM
Thursday the 24th 5:30 to 9:00PM*

Billy McBay, supervisor, (918-407-6066)

The workshop is located next to Elsing Museum in the lower level of the Learning Resource Center on the campus of Oral Roberts University, 81st and Lewis, Tulsa.



ON THE ROAD AGAIN

Submit items for the "On the Road Again" page to editor Kay Waterman by the 20th of the preceding month by email at kay.waterman@cox.net

Aug. 18-19-- Tahlequah Rock & Mineral Society Annual Show, Location: Tahlequah Community Bldg.; 300 W. First Street, Tahlequah, OK. Hours: Friday 9-6, Saturday 9-5 Admission: Adults \$3, Children free. Wide range of vendors with rocks, minerals, fossils, jewelry, crafts. Children's games & activities. Educational displays & booths. Demos, silent auction, snack bar. Contact: Sara Brasel, POB 932, Tahlequah, OK 74465 Email: rockhoundsally@aol.com

Aug. 18-19-20—Greater St. Louis Association of Earth Science Clubs' 25th annual show, Machinists Hall Auditorium, 12365 St Charles Rock Rd, Bridgeton, MO Contact Jerry Kubat email gkubat7911@sbcglobal.net

August 26-- Mini Maker Faire--Central Park Hall at Expo Square, Tulsa Fairgrounds. 10-5 pm, Free Admission. Hosted by FabLab, Tulsa.

Oct. 28-29-- Oklahoma Mineral & Gem Society 2017 Show "Rocks Your World!" Modern Living Building, Oklahoma State Fair Park, Oklahoma City. Hours: Saturday 9-6, Sunday 10-5 Admission: Adults \$6, Kids under 12 Free. Artisan jewelry, tools, gemstones, fossils, rough rock, crystals, exhibits, demos, education, children's area. For more details: <http://www.rockngem.com/show-dates-display/?ShowState=ALL>



AFMS & RMFMS REVIEW



Neither AFMS nor RMFMS prints a newsletter in July.

American Federation of Mineralogical Societies

Website: www.amfed.org

Rocky Mountain Federation of Mineralogical Societies

Website: www.rmfmts.org

For the RMFMS Newsletter and Clubs:

As of July 18, 2017, the Rocky Mountain Federation of Mineralogical Societies President is Liz Thomas, formerly the RMFMS Vice President. Liz is stepping up as part of her duties due to the resignation of Beth Simmons as President. Please put a note in your Membership Book and on your computer mail list. The Email address for Liz is: bthomas630@cox.net

If you have any questions or comments please contact any member of the RMFMS Executive Committee. Their names and email addresses are in the RMFMS Membership Directory, and also in the RMFMS Newsletter, to be found at this website, www.rmfmts.org.

AUGUST TRMS CALENDAR

The club regularly meets at 7 p.m. on the second Monday of the month at the College Hill Presbyterian Church, 7th and Columbia near the TU tennis courts. Hospitality hour precedes each meeting, with coffee and snacks. Visitors are always welcome. Pebble Pups meet at 6:15 preceding the general membership meeting.

For Workshop sessions contact foreman Billy McBay at 918-407-6066 24 hours in advance.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 WORKSHOP 1 – 5 pm Call Billy McBay 918-407-6066
	6	7	8 TRMS BOARD Meeting 7 pm College Hill	9	10	11
13	14 TRMS meeting 6 pm Social (Treats- A-H) 6:15 Pebble Pups 7 pm Meeting	15 WORKSHOP Billy McBay 5:30 pm – 9 pm 918-407-6066	16	17	18 Tahlequah Rock and Mineral Society Show 9-6	19 Tahlequah Show 9-5 WORKSHOP 1 – 5 pm Call Billy McBay 918-407-6066
20 Deadline to get articles to the newsletter for September! Kay.waterman@cox.net	21	22	23	24 WORKSHOP 5:30 pm – 9 pm Call Billy McBay 918-407-6066	25	26
27	28	29 TRMS LUNCH 11:30 am Golden Corral 21 st /Memorial	30	31		