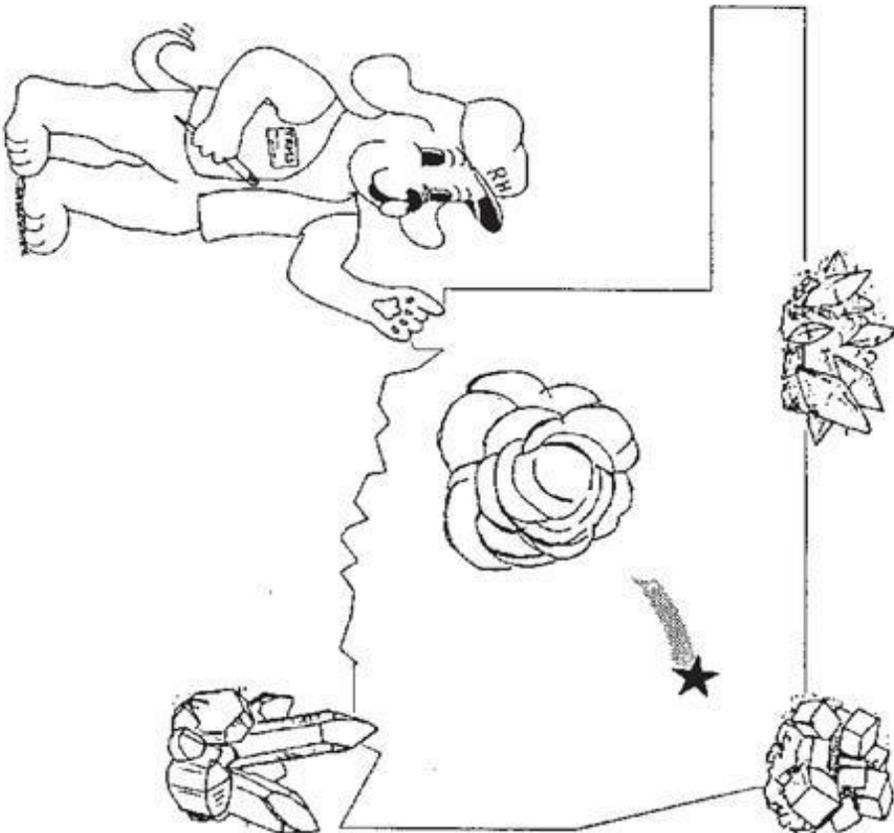


Tulsa Rock & Mineral Society
P.O. Box 2292
Tulsa, OK 74101



T-TOWN ROCKHOUND

Tulsa Rock & Mineral Society

November, 2016 Vol. 64 No. 11

Box 2292, Tulsa, OK 74101

TRMS T-TOWN ROCKHOUND

TULSA ROCK & MINERAL SOCIETY ADDRESS: BOX 2292 TULSA OK 74101

WEBSITE: ttownrockhound.org

2017 Officers will be elected by club members in November

President	Tony Rongey	918-230-1094
Vice President (Program Chairman)	Eric Hamshar	918-284-3503
2nd Vice President (Field Trip Chairman)	Ken Siler	918-770-5609
Secretary	Julia Allande	918-633-9822
Treasurer	Linda Jaeger	918-481-0249
Historian	Roberta Wagle	918-695-4291
Librarian	Martha Rongey	918-230-1094
Editor	Kay Waterman	918-521-4386
Shop Foreman	Billy McBay	918-407-6066
Past-President	Ryan Brown	918-884-8882
Directors	Virgil Richards, Sharon Richards, Sharon Trogdon	

2017 committee chairs are appointed by the new President

Chatpile Editor, Hospitality	Wayne Mouser	918-582-8700
Webmaster	Martha Rongey	918-230-1094
Show Co-Chair	Finis Riggs	918-232-8534
Show Co-Chair	Eric Hamshar	918-284-3503
Club Rock Donations	Larry Wagle	918-695-1527
Club Scholarship, Federation Representative	Richard Jaeger	918-481-0249
AFMS-RMFMS Uniform Rules	Leon Reeder	918-346-7299
Finance	Richard Jaeger, Roxanna Chamberlin, John Ravenscroft	
TRMS By-Laws	Scott Robb, Bob Hicks, Nancy Hicks	
NEED VOLUNTEERS—EDUCATION, PUBLICITY		

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.

Tulsa Rock and Mineral Society's

T-TOWN ROCKHOUND

November 2016

Vol. 64 No. 11

FROM THE PREZ...

Well it's already mid-autumn which means winter will be here soon and the end of rockhounding season. Or it would be if we didn't live in Oklahoma! We don't have gemstones like South Dakota, and we don't have table-sized slabs of fish fossils like Wyoming, but we have plenty of opportunity. Between now and April we'll have more 60-70 degree afternoons than 30 degree mornings so the one thing we don't lack is nice days to play in the dirt. It will be hard for our Field Trip Chairman to plan ahead for trips, but there's nothing stopping us from using the best resource our club has - our rockhounding friends. So don't let the winter doldrums drag you down, and when you find something good don't forget to show it off!

Tony Rongey, TRMS President



REMEMBER: Members with last names beginning with letters Q THROUGH Z will bring snacks on November 14 for the meet 'n greet before the regular meeting, beginning shortly after 6 p.m. Suggestions: fruit and vegetables, dips, chips, cheese, or any other savorys. Cookies, cupcakes, candies and other sweets always go over big. Bring your favorites a bit early so you can talk rocks with friends! Coffee and water will be provided.



THE MINERAL COLLECTORS' TEN COMMANDMENTS

From the Midwest mineralogical and Lapidary Society, November 2016 The Rockpile

- Thou shall not touch thy neighbor's minerals unless he places them in thy hands.
- Thou shall not test the strength of crystals by pushing, squeezing or biting.
- Thou shall not drop thy neighbor's fossils, for many do not bounce properly.
- Thou shall not place thy neighbor's specimens in thine own pocket.
- Thou shall not collect at a neighbor's land unless unless thy neighbor knowst he's there.
- Thou shall not argue names of minerals too violently; for sometimes thou couldst be wrong.
- Thou shall not climb above thy neighbor's head when on a field trip, lest thou art willing to spend the rest of the day digging him out.
- Thou shall protect thine eyes, hands & feet, so that they mayst enjoy many future field trips.
- Thou shall not encroach upon thy neighbor's diggin's, lest thy neighbor's hammer be dropped upon thee.
- Thou shall not break uncollectable specimens.

NOVEMBER CLUB AUCTION FUNDRAISER

TRMS will be holding its annual club auction following the regular club meeting in November. This is a great opportunity to pick up new and interesting pieces for your own collection, so don't forget to bring some money! This auction is one of the primary fundraising opportunities for the club, so it is important for club members to participate. Please consider donating one or more items to be included in the auction. Typically, items donated are somehow rock and mineral related, but anything you think club members would be interested in purchasing may be included. It's all about ensuring the future growth and prosperity of the club!

Eric Hamshar



KEN SILER, TRMS NOMINATION FOR ROCKHOUND OF THE YEAR

Long-time Tulsa Rock and Mineral Society member Ken Siler is currently the field trip coordinator. Ken has a passion for field trips, even though health problems have kept him from a lot of things. As we all know Oklahoma does not have a lot of rock and minerals to offer but Ken will find us something to go gather. But what makes Ken so unique is how he takes care of the little details. He is great at providing times, places, where to meet and offers up ideas on where to stay overnight if needed, as well as lists items to bring, like buckets, digging tools, lunch, water, shade canopies, shoes and anything else. One and most important is the privy. He is always thinking of the ladies out in open ground. He will haul tarp, buckets, shovel, and toilet paper to make sure us ladies have our privacy. There are not many men that will think ahead like this.

At our shows, Ken's rock saw always has a long line of kids at the TRMS demonstration area. It is loud but the kids don't seem to mind. He will show the kids how to cut a rock and then he will let them cut one. They are always in awe that they get to cut a rock. The parents are busy taking pictures. He has a way with both the kids and the adults who are kids at heart about cutting rocks. He is very safety conscious in all regards.

Ken will bring things to the club for the kids from time to time. They just light up when he tells them it is theirs to keep. Ken gives from the heart.



Submitted by Liz Thomas, TRMS

November field trip

FIELD TRIP TO GENERAL MATERIALS GRAVEL PIT, NOVEMBER 5, 2016

OKLAHOMA MINERAL AND GEM SOCIETY INVITES TRMS MEMBERS!

Among the many things typically found are agates, jaspers, petrified wood, Alibates flint, aragonite and fossils.

General Materials Gravel Pit will open their doors for a field trip on November 5, 2016. We will meet in the parking lot at the pit at 8:00 am, and will have to leave by 12:00. PLEASE BE THERE ON TIME. All members of our club and those associated with the Rocky Mountain Federation are welcome to participate.

Each person will be required to sign a certificate releasing General Materials from any liability of accidents or injuries occurring during this event. We will have a short meeting with the plant foreman to go over the rules before going to the rock piles. Please listen and abide by these regulations, and sign the Liability Release Form. Remember that we are their guests, and the pit foreman is giving up his time off to allow us to hunt.

The address to the quarry is 15800 S. MacArthur Blvd., Oklahoma City, OK 73173. The pit is located west of I-44 a few miles south of Will Rogers Airport, on the north side of the South Canadian River. Take I-44 to the SW 149th Street exit, and go west approximately 1 1/4 miles to S. MacArthur. Turn south on MacArthur for about 1/2 mile, and the gate is on the east side of MacArthur.

Items you may need: rock hammer or small hand tool to turn over the rocks in the pile. (Little or no digging is required) One or two buckets or sturdy bags for your finds; spray bottle with water; drinking water and snacks. Restrooms are available at the headquarters building. Hope to see you there!

Cecilia Evans
405-850-5794

Ken Siler, TRMS
918-770-5309

PEBBLE PUPS

Pebble Pups grew their own "geodes" using Epsom salts (dyed green) and eggshells (for the outer casing). There are many grow-your-own recipes available, but this affords one of the fastest end-result experiments. Although all Pups used the same solution one of the geodes was obstinate, and produced just a few crystals in the bottom of the geode. Wow! Just like in Nature! Not every geode is filled with showy crystals!

While the crystals were forming each Pup made a paper crystal model. We will continue our study of crystals this month. Everyone needs to bring to the next meeting the paper crystal you constructed and we will compare them to real specimens.

Special congratulations to Ian Kirk for being recognized as our Junior Rockhound of the Year!

Good going, you guys!

--Julia Allande



Our own Julia, field trip model!

TRMS T-TOWN ROCKHOUND

SEEKING CLUB NOMINATIONS FOR OFFICE

If you would like to be more involved in TRMS, AND promise to serve, there is a position in the Tulsa Rock and Mineral Society for you. Please contact Eric Hamshar at 918-284-3503 or 918-266-3612. You can ask any of the current elected officers if you have questions.

A summary follows of the duties of each of the elected officers for TRMS.

President- Presides at all society and board meetings, appoint committee chairs as needed; is counted as an ex-officio member of all committees and to coordinate club activities. In addition and at club expense, the president and the treasurer shall obtain a surety bond adequate to insure safety of the club assets.

First Vice-President/Program Director- Assume president duties when he/she is absent and to assist the president as needed; chair of the program committee.

Second Vice-President/Field Trip Coordinator- Act as president when both president and first vice-president are absent, and is chair of the field trip committee.

Secretary- keep accurate minutes of regular meetings of the club and the board and present those minutes to membership; to maintain a permanent record of the correspondence of the club.

Editor- act as chair of the publications committee, provide a newsletter to membership.

Treasurer- collect dues, make disbursements authorized by board and be custodian of club funds. Make a monthly report of assets, liabilities, receipts and expenditures to the board. Maintain an up-to-date list of club members and furnish new member names for the newsletter.

Historian- maintain an accurate record of past and present club history.

Librarian- maintain a record of all publications belonging to the club and their location.

Shop Foreman- appoint a shop committee of four or more to help with operations, maintenance and scheduling at the workshop. Responsible for enforcing safety guidelines for shop and equipment use and keep the location clean.

Directors- Three club members represent the general membership at each of the board meetings. They are voting members of the board.

Display Case November 2016

There being a deafening din of silence of voices volunteering to put in the display for November, at this time I have no idea who will put in or what the display case will hold this month. Wayne's marbles are such a marvel no one will object to seeing them for an extended period, I am sure. However, I am convinced there are a myriad of wonderful displays out there in your possessions, just waiting to be sorted and brought in. Do you do jewelry? Do you make whimsies? Have you collected a bunch of items made of rocks and minerals? What do you DO with the rocks and fossils you collect on field trips? What is your favorite rock? Why do you like it? Do you have any from some far- away place? How about what you collected near to home? Everyone who sees the display is enthralled with the variety and creativity thus exhibited. I know you have it in you. Now you need to bring it out and show it off!

--Julia Allande

Charles Darwin's final advice for collecting rocks and minerals is still important for the modern collector:

WORDS OF WISDOM FROM FROM THE 19TH CENTURY—LABEL THOSE SPECIMENS!

“Put a number on every specimen, and every fragment of a specimen; and during the very same minute let it be entered in the catalogue, so that if hereafter its locality be doubted, the collector may say in good truth, “Every specimen of mine was ticketed on the spot.” Any thing which is folded up in paper, or put into a separate box, ought to have a number on the outside (with the exception perhaps of geological specimens), but more especially a duplicate number on the inside attached to the specimen itself.”

Darwin was a pioneer in geological field work and wrote *“On the Origin of Species.”* Source: Forbes.com from April 20, 2016 via the Bulletin of the New York Mineralogical Club, Nov. 2016



Last month Liz Thomas shared some thoughts about relationships, positive interactions and rock club membership. In this summarized version of the rest of her thoughts, about desirable traits for a club membership. Please, direct comments and questions to Liz Thomas.

Let's take a look at some virtues. I truly believe if we follow these, we just might make our club become a great club.

1. Prudence - the ability to govern and discipline oneself by the use of reason. *Liz's observation:* Do not talk to others during the business meeting or program!
2. Justice - conformity to truth, fact, or reason. *Liz's observation:* The truth and facts are not to be argued. If you are truthful, within reason and know all the facts before reacting then you have nothing to worry about.
3. Temperance - mindfulness of others and one's surroundings; practicing self-control, deferred gratification, moderation.
4. Faith - strong belief or trust in someone or something. *Liz's comment:* "Trust is a strong word. Do we always trust? No, we tend to always question. There has been something that has happened that has caused us to lose trust in someone. You want all those inside and outside the club to believe you are honest and trustworthy."
5. Hope - to want something to happen or be true and think that it could happen or be true. *Liz's observation:* I hope for a club with integrity and honesty.
6. Charity – voluntarily giving of one's time and empathy. *Liz's comment:* "I wanted to touch on this one because of an issue with donations. Our donations chairman is a very honest soul and will do his utmost best to make sure the donation goes to the best place for the club to benefit the most. We must trust this person to look out for not only the club but the donation and show respect for those who made the donation."
7. Humility - is not thinking less of yourself, it is thinking of yourself less. Modest behavior, selflessness, and the giving of respect. The courage of the heart necessary to undertake tasks which are difficult or tedious, to graciously accept the sacrifices involved.
8. Integrity – quality of being honest and fair.

In Conclusion:

Now do I practice all of these? No, I am however very honest and I can make a promise. I will be working on myself and well as my club to practice all this and hope that we become a great club. We are not a bad club and on a scale of 1 to 10, I will would be happy to put us at a 7. To always be a 10 means you can never improve. If we cannot improve then we are not learning, so strive to be that 9. Like me, the club needs a little work. We can and never will be perfect. However, we can be a work in progress.

The Conglomerate

News from the Chatpile

Wayne Mouser, okyrocks@cox.net



From JoAnn Mounce and son Kevin: About 40 rock hunters were on the trip today to the Walker Ranch, Alpine, Texas. We will look on this place for three more days. We have found red carnelian, opals of various colors, agates with druzy amethyst, red, yellow and green jaspers and various other pretties. Some of the roads have washed out so we have to use four-wheel drive. Wednesday and Thursday we look on the Singleton Ranch at Marfa, Texas with about 20 people. Some of the Rockhound came from Hamburg, Germany. We found brown, white and black botroidals and various agates. Tonight a group of the hounds met for supper at a local Mexican restaurant, La Caritas.

From Richard Jaeger: I was able to visit the Denver Gem and Mineral Show in mid-September. This is actually ten different shows of which I was able to attend eight. There are a total of about 900 dealers from all over the world who set up in Denver; I am told it is the fourth largest show in the world after Tucson, Hong Kong, and Tokyo. You can find just about anything you want here; I didn't make too many purchases but did pick up items for grab bags, the wheel game, and kids area as well as a few things for myself.

The main show is co-sponsored by I believe nine Denver area clubs and they always do an excellent job. They have about 140 dealers, multiple exhibits, many organizations which participate, and a whole variety of activities for kids. Museums from around the United States and the World put exhibits into the Denver Show. I was able to visit some 40 rockhounds who I know in the RMFMS and several from other regional federations. At least 6 of the dealers in Denver were dealers at our Tulsa Show last July and several others I talked to have been among our dealers in the past. Two dealers approached me about wanting to participate in our show next year.

I also got to spend time with my brother, two sisters, and my youngest son who all live in the Denver area as well as former classmates of mine from the University of Colorado. I stayed another three days after the show for visiting and for getting into the mountains where the Aspen were about at their peak of beautiful fall color. Spent time in Rocky Mountain National Park one day, driving to the visitors center via the old Fall River Road. Another day I went hiking in the mountains between Ward and Nederland along the Peak to Peak Highway and still another day I went fishing in a mountain stream. Spending some time shopping in Estes Park was another highlight. On the way back to Tulsa I visited the Sternberg Natural History Museum in Hays, Kansas.

Julia Allande wrote: In September Paulino, my 93 year-old mother, our 6-month old puppy Spot, and I went to Dayton, Ohio for my niece's wedding. This is one of the two girls my sister "gave" me for my birthday: the doctor told her to pick a date for her cesarean and she chose my birthday. I went to be with her her first week at home with the babies. We had quite a family reunion there, with my brother John from Panama coming up with his wife, my brother's daughter came from Alaska, brother James and his wife came up from Austin, sister Becky came from Atlanta, and other assorted nieces and nephews and grand-nieces and grand-nephews. Brother John came back to Tulsa with us and we had a nice visit before he had to head for home. Yes, his wife brought me some rocks from Panama. They are in the tumbler. James and I stopped at a road cut in Kentucky and did a little fossil hunting, but the day was fading fast so we collected only a few brachiopods before nightfall defeated us.

Jo Ann Mounce wrote: She and her son Britt attended the fall Joplin show, held inside the Schifferdecker Museum. Vendors offered Dugway geodes, beads, fossil fish, opals, and many others. JoAnn bought plume agate, black opalite and rutulated quartz. She enjoyed visiting with Barry Mercer and Marv Dahmen. JoAnn Mounce wrote: During a trip to the show in Mount Ida, Kenn and I went to the quarry where TRMS went looking for wavelite years ago. We looked around a bit and got a few specimens.

JoAnn Mounce: We had a great time at the club meeting in T Town. Bob Hicks had some great fluorescent rocks. Then Wayne Mouser invited us to the Rib Crib with several club members after the meeting.

Larry and Roberta Wagle shared details of their recent Disney cruise in the Gulf. They did diving, zip lining and tours. Ben and Liz Thomas also joined them recently on an ATV adventure to Mena, AR searching on a mountain for an abandoned turquoise mine.

Lynn Nabb reports she and her husband have bought 40 acres in SE Oklahoma. She is planning a trip to Europe next spring.



Compiled by Wayne Mouser from past TRMS newsletters

5 YEARS AGO NOVEMBER, 2011: There were 57 members present. The nominees for next year's officers were voted on and accepted with one exception. Virgil Richards will take the place of Ben Thomas, as Field Trip Chairman. Ben had to bow out due to family obligations. The club auction was held with Finis Riggs as auctioneer. The library display was by Bob Stratton. Elmer Kitchell was designated AFMS Club Rockhound of the year. Jimmy Stirling was designated AFMS Junior Club Rockhound of the year. Julia Allande wrote an article titled "Salts and Muds and Crystals - Oh My!" Jo Ann Mounce wrote an article titled "Mt. Ida, AR - The Quartz Quiltz and Crafts Show".

15 YEARS AGO NOVEMBER, 2001: There were 40 members and 6 guests present. The library display is fossils from the Tony Morris collection. Door prizes were won by Leon Reeder & Janice Wright. The meeting was turned over to John Ravenscroft who introduced Gary Moeller, from Rogers State College. His program was on ancient pictographs. A motion was made to elect the slate of officers for 2002 by acclamation. Motion carried. The field trip was to hunt fossils in the Vinita, OK area. Chris Fite wrote a book review on Meteorites. Jean Siler wrote an article titled "Adventures at Greybull".

25 YEARS AGO NOVEMBER, 1991: Pete Douglas read the slate of officers for 1992. Elmer Kitchell, Harvey Shell and Leon Reeder were auctioneers for the club auction. The field trip was to the Wann, OK area to hunt fossils. Dorothy Sanders wrote an article about attending the Oklahoma City Show. Pete & Maxine Douglas wrote an article titled "ALOHA - Our Trip To Oahu". Larry & Pat Gregory wrote an article titled "A Trip To Denver".

46 YEARS AGO NOVEMBER, 1970: There were 130 members & guests present. The election of 1971 officers were held. The first field trip was to hunt fossils in the Hominy, OK area. The second trip was to some mines. Arlene Proctoc introduced auctioneers Leon Gilmore & Arden Meek who conducted the annual club auction. New members included: Wayne Mouser, Richard & Pauline Bryan, John & Gladys Terrell, Ned & Virginia Shelton. Treasurer Lawrence Melhorn wrote that the club now has 421 members. Dorothy Melhorn wrote an article about a rock garden Herman & Juanita Dewey were building.

TRMS T-TOWN ROCKHOUND

Let's talk Igneous! Terms regarding rocks formed by the cooling of lava from volcanoes.

Rhyolite - a light colored fine grained volcanic rock
Volcanic rock - extrusive rock
Extrusive rock - volcanic rock at the surface of the Earth
Felsic- an igneous rock made up of light colored minerals
Accessory minerals - minor minerals in an igneous rock
Intrusive rock - liquid molten rock forced into cracks or between layers
Granite - a felsic plutonic rock with granular texture - visible grains
Plutonic rock - a igneous rock formed at considerable depth by magma cooling
Highly viscous - very resistant to flow
Volcanic breccia - an igneous rock made up of angular fragments
Volcanic plug - vertical pipe-like rock that represents a volcanic vent
Volcanic dike - an igneous body of rock that cuts across adjacent rocks
Vitrophyre - glassy igneous rock
Obsidian - volcanic glass of felsic composition
Flow foliations - layered flow of igneous rock
Spherulitic - a spherical crystalline body with a radial internal structure
Vesicular - having small holes or vugs
Tephra - all the pyroclastics of a volcano
Pyroclastics - rocks composed of fragmented ejected in an explosive event
Tuff/welded tuff - consolidated volcanic ash
Ignimbrite - an explosive ground hugging fast moving flow of hot volcanic fragments



From the October 2016 Ozark earth Science Gem, Mineral and Fossil Club News, Mountain Home, AK via the Rock Magnet News, March 2013.

AMERICAN FEDERATION NEWS

[website: amfed.org](http://www.amfed.org)

Lauren Williams, AFMS Scholarship Foundation President: I'm pleased to announce the names of the honorary AFMS Scholarship Foundation recipients from each of the participating regional federations as well as the students that they have selected to receive the \$4,000 scholarships that your contributions to the Foundation allow us to award each year. A total of \$48,000 is awarded each year from the interest generated by the Scholarship Foundation. **Rocky Mountain Federation** honors **Dr. J. Foster Sawyer**, who is a Professor of Geological Engineering at the South Dakota School of Mines and Technology in Rapid City, SD. Dr. Foster in turn has named his choices for the Rocky Mountain Federation scholarships: **Stephanie Loose**, who is pursuing her Masters degree in Geospatial Technology at the South Dakota School of Mines and Technology in Rapid City, and **Kyle Hazelwood**, Ph.D candidate in Geology, also at the SD School of Mines and Technology in Rapid City.

The Dallas Gem & Mineral Society
59th Annual Gem & Mineral Show!

November 19, 2016 10am – 6pm
November 20, 2016 10am – 5pm

Rodeo Center Exhibit Hall, 1800 Rodeo Drive, Mesquite, Texas 75149.
(I-635 & Military Parkway (Exit 4))

Adults = \$8 Children under 12 = \$3 Family of 4 = \$20
Attention Scouts: - Wear your uniform and get in FREE

Hourly Door Prizes
Grand Prize Drawing
Hourly Silent Auctions
Fluorescent Display
Kids Mine & Wheel of Fortune
Gems and Minerals from around the world
Lapidary Equipment, Jewelry Supplies
Open your own Geodes
Wire Wrapping, Stone Polishing and Knapping
Demos

www.dallasgemandmineral.org

ROCKY MOUNTAIN FEDERATION NEWS

website: rmfms.org

UPCOMING 2016 & 2017 REGIONAL FEDERATION CONVENTIONS

Southeast Federation--November 18-20, 2016 in Marietta, GA

2017

Rocky Mountain Federation--March 18 & 19, 2017 in Albuquerque, NM

AFMS--June 9 – 11, 2017, Ventura, CA

Eastern Federation - October 21-22, 2017 in Bristol, CT

Midwest Federation - May 6 –7, 2017, Brainerd, MN

Northwest Federation - May 19-21, Hamilton, MT

South Central Federation - November 10-12, 2017 in Humble, TX

Southeast Federation - October 20-22, 2017, Knoxville, TN

Incoming RMFMS President Beth Simmons is seeking a new editor for the Rocky Mountain Federation Newsletter, with the job to begin with the January 2017 issue. Interested? Please contact Beth at cloverknoll@comcast.net.

Should TRMS stay at College Hill Church or Move to Central Library?

It has been almost 3 years since Central Library on Denver in downtown Tulsa began a renovation program which necessitated a move to College Hill Presbyterian Church for TRMS meetings. Virgil Richards posed the following questions to the Library Director and received these replies.

Questions

- 1. Parking: Will there be a charge for parking in the new structure? Is the parking fee waived after a certain time as before? 2 hours free w/ validation, after that it is \$2 per hour for Library and Starbucks customers.***
- 2. Meeting Facility: Will we be in the Auditorium on the Lobby Level? Is this the Multi-Media center and will we have access to the equipment for presentations and programs? Yes, Aaronson Auditorium. We are working on the AV right now but when it is working you will be able to do presentations.***
- 3. Food and Drink: Will we be allowed to have snacks and beverages (coffee, tea, soda) in the facility during our meetings? Yes***
- 4. Our schedule for our general meeting is the second Monday of the month, except for October due to Presidents Day and we will meet the following Wednesday. Will we be able to keep our regular schedule? I will check the bookings for you.***
- 5. If for some reason we were to be "bumped" from the Auditorium on our regularly scheduled night and time, is there an alternate area to accommodate our group? We will do everything we can to accommodate.***
- 6. Where will we be able to hold our Board Meetings on the First Tuesday of every month? I saw a smaller meeting room on level LL2 that would be ideal for 12-15 attendees. Yes, that is our future lab and that is bookable.***
- 7. Access: Will we be able to access the Lobby Level from the parking structure? Yes, there is an elevator in the lobby.***
- 8. Time: Our regular meeting time is 7 pm to 9 pm. Will we be required to vacate the facility at a certain time prior to closing time of the Library? We will need to clear the building by 9.***

SUNSHINE REPORT

Visitors who signed in October 10 during the general club membership meeting were Jettie McElroy, Hazel Green, Tony & Annette Morris and Christina Williams.

Please welcome these new members:

Rose Paluckis
Christina & Mark Williams
Terry W. Grubbs
Hazel Green

NOVEMBER ANNIVERSARIES

Wayne and Geraldine Mouser
Stan and Judy Nowak
Joe and Naj Faulkner
Greg and Lisa Stice



NOVEMBER BIRTHDAYS

Evelyn	Alsup
Noah	Alsup
Toby	Benton
George	Boyd
Ryan	Brown
Mary	Calvert
Makayla	Coons
Wayne	Cox
Ashley	Ellis
Jonathan	Schaffer
Richard	Farmer
Shelby	Grayson
Diana	Hartzmann
Radina	Henson
Norm	Hyne
Randy	Luck
Itzel	Luck
Jim	McCarty
Billy	McBay
Stan	Nowak
James	Puls
Karen	Ravenscroft
Brandon	Richards
Regina	Richards
Kenneth	Siler
Sherri	Smith
Greg	Stice
Sierra	Wadlow



TRMS T-TOWN ROCKHOUND

	TRMS INCOME & EXPENSES, GENERAL ACCOUNT -- 2016		
	Treasurer's Report by Linda Jaeger		
	Balance as of 9/22/2016		\$5,290.60
date	Income:		
10/21/16	deposit dues name tag, donation, tot \$33.50	\$33.50	
	total income:	\$33.50	
	Expenses:		
10/21/16	Richard Jaeger, reimburse postage for Oct bulletin (\$29.92 + \$44.57), ck#1584	\$74.49	
10/21/16	Richard Jaeger, reimburse postage for Nov bulletin, ck#1584	\$74.80	
	total expenses:	\$149.29	
	Balance as of 10/21/2016		\$5,174.81

TRMS WORKSHOP—A GREAT RESOURCE FOR CLUB MEMBERS!

November wire-wrap class full, to resume next spring!

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

First Saturday-- 1 p.m – 5 p.m	Wayne Mouser	(918-582-8700)
Third Tuesday-- 5:30 - 9 p.m.	David Hogate	(918-630-4702)
Fourth Thursday-- 5:30 - 9 p.m.	Billy McBay	(918-407-6066)
Third Saturday -- 1 p.m. - 5 p.m	Leon Reeder	(918-346-7299)

Those who worked at the shop **October 1st** were: Mari Nickelsen, Connie Cassity, Katy Parker, Zack Vincent, George Boyd, Leon Reeder, Billy McBay, David Hogate and Wayne Mouser. Steve Loffer checked in on us a couple times, as Donna, was giving a class on wire wrapping.

The November 19 **wire wrapping class** offered by Donna Loffer at the shop at ORU has filled quickly. Donna reports that her last class filled up beyond capacity. The original date for this next class was Nov. 5, but had to be changed to the 19th due to conflicts. Her next class will be in the spring. Call her with questions: 918-407-1194.

The workshop is located next to Elsing Museum in the lower level of the Learning Resource Center at Oral Roberts University. At the Lewis/81 St. parking lot stop light, take the first right turn, just after the guard shack. Across from the baseball stadium, drive into the parking lot of the Learning Resource Center and follow the path to the LRC north entrance. Go down on the handicapped ramp on the right of the steps, or use the lower set of stairs and hit the Handicapped Entry button for access. Inside, follow signs to Elsing Museum which will be one more flight down stairs. At Elsing Museum, turn left, go to the classroom on the right.

TRMS T-TOWN ROCKHOUND

By-Laws Change Proposals for Consideration by the Society Membership on November 14, 2016

The proposed changes on this page are the result of an issue that arose in March or April of 2016 (discussion of it at the June 2015 Board Meeting resulted in recommending the following change to the voting eligibility rules) and an August Board Meeting request to redefine the criteria for group membership.

ARTICLE I --MEMBERSHIP

2. Provision is made for the following classes of members:

A. Voting Members

1. **Resident Adult Members** shall be those members who are residents of the State of Oklahoma and shall be eighteen (18) years of age, or older. Resident Adult Members shall have full voting privileges and other privileges.
2. **Honorary Members** shall be those persons who have contributed exceptional or meritorious service to the Society, and shall be limited to six (6) members at any one time. Such memberships shall be awarded after recommendation of the Board of Directors and a two-thirds vote of all voting members present at a regular meeting of the Society. Names may be recommended to the Board of Directors for consideration by any member, or members, at any time. Honorary Members shall have full voting and other privileges.

B. Non-Voting Members

- ~~(1) Non-Resident Members shall be those members who reside outside the State of Oklahoma. They are entitled to all the rights and privileges of Resident Adult Members except voting privileges and the right to become members of the Board of Directors.~~
- (1) **Junior Members** shall be those members twelve (12) through seventeen (17) years of age inclusive under the age of eighteen.

ARTICLE II -- DUES

1. Dues shall become payable annually on the first of January, as follows:

A. **Individuals** - \$12.00

B. **Families Family Group (one or more adults residing at the same domicile and children in their full or partial custody at that residence)** - \$15.00

2. No dues are payable by Honorary Members, ~~spouse and children under 18, and their Family Groups.~~

3. Initial dues payable by **new, first-time, Resident** Members joining from July through December shall be one-half the annual dues to cover the period ending December 31.

4. Members whose dues have not been paid before April 1 shall not be entitled to vote, hold office, or receive publications of the Society. Members whose dues have not been paid before July 1 shall be deemed suspended and will be dropped from the rolls. Anyone so dropped must make reapplication if membership privileges are desired.

ARTICLE IV - VOTING

1. **Resident** Adult and Honorary Members shall be entitled to vote on any issue. A majority of the votes cast will decide any issue not requiring a change in the By-Laws.

This change to Article VI.1 was first proposed to the General Membership back in November 2015, to be voted on at the December 2015 General meeting. A record of approval in the minutes of the December 2015 General Meeting Minutes has not been found in subsequent newsletters. Article VI.12 and 13 were omissions found during update of the By-laws to 03-14-16. These need to be republished and voted on, along with proposals for Articles VIII through XII.

ARTICLE VI – BOARD MEETINGS AND OFFICER DUTIES

12. It shall be the duty of the Society Librarian to keep an accurate record of all publications belonging to the **club Society**, to maintain a record of their locations at all times and have available for **review by all** members **to review**.

13. The Workshop Chair shall be responsible for the location, operations, maintenance and scheduling of the Workshop and appoint a Standing Workshop Committee (Article VII.3.A.2.d.), subject to Board approval, to aid in that effort.

14. In case of resignation of any officer, or director, or inability to adequately perform the duties of such positions, the Board of Directors may appoint a successor to a vacant office or directorship, subject to the requirement that the First Vice-President

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Tulsa Rock and Mineral Society By-Laws Change Proposals for Consideration by the Society Membership on November 14, 2016

succeed ~~the any~~ President ~~if he is~~ unable to continue in office. Such appointees will serve for the remainder of the term of the vacating officer.

This proposed change was added to emphasize the connection between Sponsors and Youth Organizations in Article XI.

ARTICLE VII – APPOINTEES and COMMITTEES

2. Appointees (cont.)

B. Annual

2. Sponsors (see Article XI.) are appointed by the President to work ~~in and~~ with TRMS Youth Organizations in their ~~efforts and functions-activities~~.

By-Laws Change Proposals for Consideration by TRMS Membership on November 14, 2016

ARTICLE VIII -- AUTHORITY FOR EXPENDITURES AND PROPERTY SALES

1. The Officers, Board of Directors, or appointed committees cannot obligate the Society for any expenditure of \$500.00 or more without prior approval of the members of the Society at ~~either~~ a regular meeting or at a special meeting, for which written notice shall be ~~mailed/emailed/distributed four calendar at least seven (7) working days previous prior~~ to the special meeting. ~~Exceptions is are~~ provided in ~~Article IX-4, Scholarship Fund and Article X.3. Sponsored Show Expenditures and Procedures.~~
2. ~~This section sets the rules for use of the General Operating Fund (see Article IX.1).~~ A checking account and one, or more, savings accounts and/or certificates of deposit ~~or other interest bearing accounts~~ will be initiated and maintained by the Treasurer to control ~~Society club~~ funds
 - A. Withdrawals in amounts of ~~\$400.00 \$500.00~~ or more ~~will be made by check~~ and will require the signature of two of the following officers: President, or in absence of the President, the First Vice-President and Treasurer.
 - B. Withdrawals in amounts under ~~\$400.00 \$500.00~~ ~~will be made by check~~ and will require ~~the~~ signatures of one of the following officers: Treasurer, President or ~~in the absence of the President,~~ the First Vice-President ~~or Treasurer.~~
3. ~~Property Sales – Excluding Donations and Materials Offered at Society Auctions. See Article IX.5.D.~~
 - A. ~~Property sales transactions and proceeds distribution under \$500.00 value shall require Board approval and be reported to Society Members at the General Meeting following the approval.~~
 - B. ~~Property sales in excess of \$500.00 value, shall require prior approval by members of the Society at a regular meeting, or at a special meeting for which written notice shall be mailed/emailed/distributed at least seven (7) working days prior to the special meeting. Property to be sold and the item asking price(s) and proceeds distribution must be documented and made available prior to the vote of approval.~~



Thanks to Scott Robb, Bob and Nancy Hicks for their work to update these TRMS by-laws.

TRMS T-TOWN ROCKHOUND

TRMS NOVEMBER 2016

The club 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 the name listed or foreman Billy McBay at 918-407-6066 24 hours in advance.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 NO WORKSHOP HOURS FIELD TRIP GENERAL MATERIALS QUARRY, OKC
6	7	8 ELECTION DAY-VOTE! TRMS board meeting 7 pm College Hill	9	10		12
13	14 AUCTION TRMS meets 7 pm College Hill. 6 pm Snacks-coffee 6:15 Pebble Pups	15 WORKSHOP 5:30 pm – 9 pm David Hogate 918-630-4702	16	17	18	19 Workshop 1 pm - 5 pm Billy McBay (918-407-6066) Wire Wrap Class Donna Loffer 918-407-1194
20	21	22	23	24 NO WORK SHOP GOBBLE GOBBLE	25	26
27	28	29 Lunch Golden Corral 21 st /Memorial 11:30 am	30			

TRMS T-TOWN ROCKHOUND

Minutes of Board Meeting 4 October 2016

Present: Tony Rongey, President; Martha Rongey, Librarian; Julia Allande, Secretary; Roberta Wagle, Historian; Paulino Allande; Billy McBay, Shop Foreman; Kenneth Siler, 2nd VP/ Field Trips; Sharon Richards, Director; Virgil Richards, Director (at the very end of the meeting).

Meeting was called to order at 7:08 by President Tony Rongey. Minutes of last board meeting approved as corrected (minutes were written correctly but one person's name was left off the printed copy). The treasurer's report was approved as printed in the newsletter.

Tony noted the Audit Committee has yet to meet; there is some question as to who are members of the 2016 Audit committee. From the November, 2015 Minutes: "(President) Ryan (Brown) asked for volunteers for the Annual Audit Committee so that the audit can be accomplished in a timely manner and the report ready for the February meeting. Julia Allande, Ryan Brown, Bob Hicks, and Linda Jaeger were named to this committee. Target date will be early January.")

The President stated he still needs a TRMS Publicity volunteer.

Discussion concerning the development of a usable, up-to-date web-site was next. President Tony appointed Martha Rongey and Roberta Wagle to research costs to contract building a club web-site. They will report next month.

Shop Foreman Billy McBay reported the Shop Committee wants two more Genie-type units for the shop. He said that Genies are the most-used equipment at the shop. There are no spare parts for the units on hand. Discussion concerning the shop use and equipment followed. Billy McBay will investigate costs of Genie-type units and report at the November board meeting.

Field Trip Chair Ken Siler announced the October field trip will be the swap at Catoosa 22 October (OSCMS meeting-swap at Correll Museum). Another outing will be the OKC show, Oct. 29-30. He discussed repair plans for a College Hill Church wall.

Virgil Richards broached the topic of TRMS returning to the Tulsa Central Library. He has been in contact with Buddy Ingalls, interim library director. Virgil described the club presence at the newly-renovated library as a reading table and the TRMS lighted panels, mounted in a special alcove to show them off. A display area is also designated for TRMS monthly displays. It was agreed that club members should visit the Library so the club as a whole can decide whether the club should move its meeting place back to the Library. (See Virgil Richard's questions and the Tulsa Central Library staff answers to questions concerning club usage of the library, below.)

Nothing further, meeting adjourned at 8:10 pm

Respectfully submitted, Julia Allande, Secretary 2016.

Minutes of General Meeting 10 October 2016

Meeting was called to order at the Church at 7:05 PM by President Tony Rongey. Minutes of previous meeting were approved as printed in the bulletin. Treasurer's report as written in the newsletter was approved as printed. Hospitality Chair Wayne Mouser introduced guests and new members. Pebble Pups were each given a piece of rose quartz.

President Rongey reminded all of the social time prior to each meeting. He noted the Central Library is open and everyone needs to go visit and check it out so we as a club can vote whether to go back to the Library or stay put at the church (for meetings). He noted by-law changes printed in the October newsletter would be voted on in November.

Field Trip Chair Ken Siler announced this month's field trip will be to the swap at the Correll Museum, Saturday, October 22, from 10-5. Lunch will be pot-luck. There will also be an OSCMS meeting and scholarship fund auction prior to lunch.

Shop Foreman Billy McBay reported all machinery was working and everyone is encouraged to visit the shop.

President Rongey asked for volunteers for a nominating committee and noted the time frame for a slate was very short.

Lilik Hakola thanked all who have donated supplies for the little trees she fabricates for the spinning wheel. Thank you, Lilik, for making the little trees for the spinning wheel!

Finis Riggs reported the club contract with the Tulsa Fairgrounds for our 2017 Show should be in place soon.

Count-off revealed 72 people present. Six door prizes were handed out by the Door Prize Swami, Paulino Allande. President Rongey announced that Janet Bivens from the Stillwater club is selling off most of her collection. She can be contacted at 405-385-0088. Wayne Mouser announced he has information about a field trip to China to collect chert.

Program Chair Eric Hamshar reported that next month's program would be the annual club auction. He urged those present to bring specimen donations and money to buy items..

Bob Hicks gave a program on the *Effects of Light on Certain Specimens (Agates and Fluorescents)*.

Nothing further, meeting adjourned 8:27 PM.

Respectfully submitted, Julia Allande, Secretary 2016.

TRMS T-TOWN ROCKHOUND

Hints on Mineral Cleaning

QUARTZ CRYSTALS - Red and brown stains on quartz crystals can be removed by soaking in a concentrated solution of oxalic acid. Black stains may be due to manganese.

HANKSITE can be cleaned with mineral oil.

FLUORITE can be cleaned with a little hydrochloric acid (HCL); the acid will corrode limestone so don't overdo it. Bathe your specimen and rinse it in water after words.

BARITE can be cleaned in HCL; it will loosen clay and iron.

WATER SOLUBLE MINERALS - use alcohol.

BORAX MINERALS - use mineral oil for preserving from hydration changes.

CALCITE matrix can be removed by placing specimen in vinegar, or acetic acid.

SILVER can be cleaned with a weak solution of HCL.

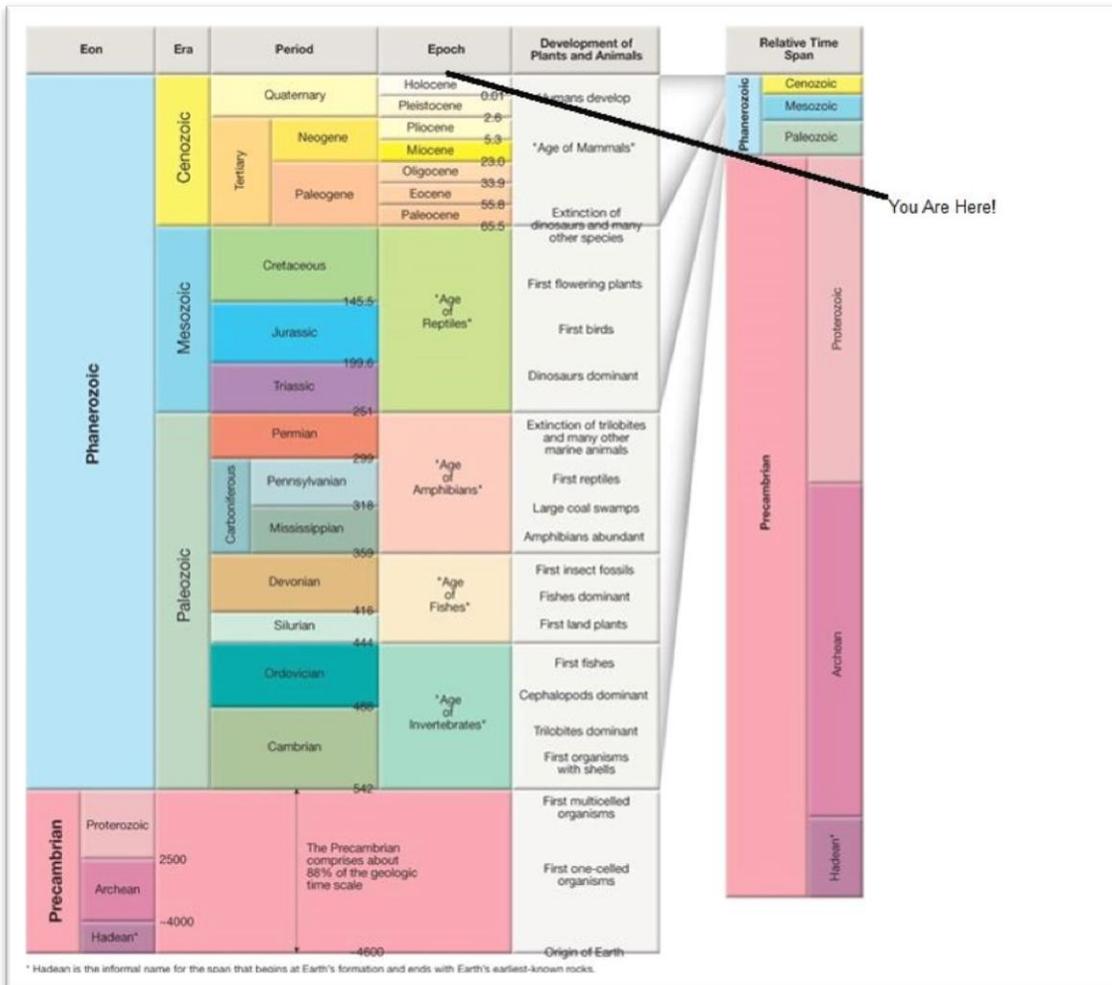
CARBON MINERALS - try Clorox full strength. If this does not work try a weak solution of oxalic acid.

PYRITE & MARCASITE - these sulfide minerals can be made bright by soaking over night in a solution of oxalic acid, using two ounces of oxalic to a quart of water; or soaking for a half hour in HCL.

SELENITE CRYSTALS may be cleaned by washing very gently in water to which detergent has been added.

ALGAE AND LICHENS can be removed from specimens with dilute of ammonia solution.

From South Bay Lapidary's Agatizer, June 2015 via the Delvers CA G&M Society's newsletter Sept. 2016



Thanks to Bill Lyon, editor of the Ada Gem, Mineral and Fossil newsletter for his contributions!