

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

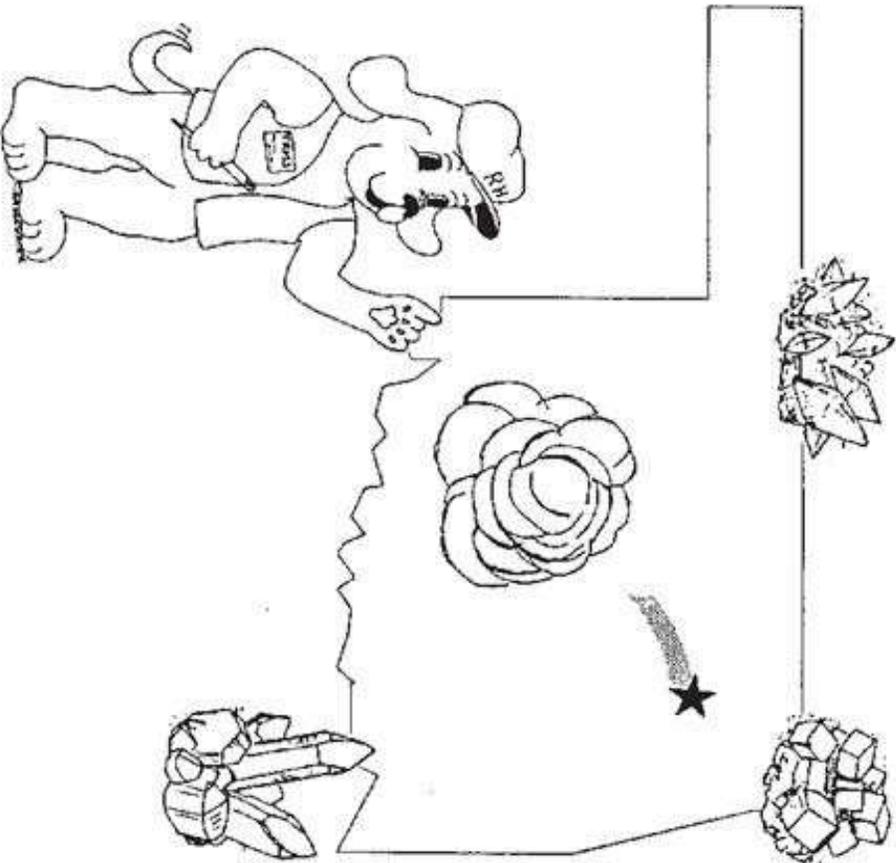


T-TOWN ROCKHOUND

Tulsa Rock & Mineral Society

January, 2019 Vol. LXVII No. 1

Box 2292, Tulsa, OK 74101



TULSA ROCK & MINERAL SOCIETY

ADDRESS: BOX 2292 TULSA, OK 74101

www.tulsarockandmineralsociety.org .

2019 Officers are elected by club members each November-December

President	Steve Ridgway	918-557-1107	steve.ridgway1963@yahoo.com
1 st VP/Programs	Peter Grice	918-607-3445	peter-grice@utulsa.edu
2 nd VP/Field Trips	Holly Proctor	918-361-3081	hollyteach@email.com
Secretary	Robert Wagle	918-695-4291	waglemom@gmail.com
Treasurer	Jerry Nagel	918-640-1324	jnagel1@cox.net
Shop Foreman	Billy McBay	918-455-0602	xfiles4321@msn.com
Editor	Kay Waterman	918-521-4386	kay.waterman@cox.net
Web/Library	Martha Rongey	918-230-1094	m_rongey@sbcglobal.net
Historian	Larry Wagle	918-695-1527	wagledad@gmail.com
Past-President	Donna Loffer	918-407-1194; 918-371-5051	donnaloffer@att.net
Directors	Richard Jaeger, George Hill, Sharon Richards		

2019 Committee Chairs are appointed by the incoming President

Chatpile Editor	Wayne Mouser	918-582-8700	okyrocks@cox.net
Rock Donations	Larry Wagle	918-695-1527	wagledad@gmail.com
Show 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
Publicity	Martha Rongey	918-230-1094	m_rongey@sbcglobal.net
By-Laws	Bob & Nancy Hicks, Scott Robb		azketr1@gmail.com
Social Hour			
Hospitality Table	Kimberly Perry	918-859-3053	kimberly.perry@ehi.com
Uniform Rules	Leon Reeder	918-346-7299	leonreeder47@yahoo.com
Need VOLUNTEERS for Education and Hospitality. Contact TRMS President Peter Grice.			

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 20st 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.

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

T-TOWN ROCKHOUND

January, 2019

Vol. LXVII No. I

*Monthly newsletter of Tulsa Rock and Mineral Society
tulsarockandmineralsociety.org*

FROM THE PRESIDENT

This is the last time I will report for the newsletter. I thank you all for the opportunity to be your President this last two years. I have enjoyed myself and learned a lot.

There were 87 members and guest present for the Christmas party, and a good time was had by all. Since you will be reading this in January, let me say that I hope everyone had a wonderful Christmas, and wish all a Happy New Year.

Remember that the rock auction is this month so plan on supplying a nice rock or rock related item. For the January social hour, members with the last name starting with A thru E please bring goodies.

Soon-to-be Past President Donna Loffer

Finis Riggs was recognized with a plaque from outgoing President Donna Loffer during the December club meeting, for his service as the TRMS show chairman for the past several years. THANK YOU Finis! Eric Hamshar, who has worked with Finis in previous shows, has stepped forward to take the position.



Show Meetings Begin with New Year

We will hold our first Show Committee Meeting on the third Monday in January (the 21st). At this meeting we will begin assigning organizational duties for the different aspects of the show. All club members are encouraged to attend.

Show Chair Eric Hamshar



Fossil field trippers west of Tulsa—from left Julia Cross, Scott Whittaker, James Puls, Peter Grice, seated Adam Proctor, Holly Proctor, Dianne Kirk and Ian Kirk.

PEBBLE PUPS

The seven Pups and Pup-assistants and I had a great time making the Christmas ornaments. At least one Pup tells me we did the same thing last year; well, mine was different, at least! Believe me, finding a doable project is no easy task! I am wide open to ideas for the future!

January we will try to identify some specimens from memory, so every Pup needs to bring the worksheet we did in November. (If you can find it. If not, we have more copies). We will study some rocks for a bit, take a break, then come back and try to identify the samples I will have on hand.

Pups will meet in the study room just down the hall from the big room. Children of ALL ages are welcome.

--Julia Allande, JRoA Coordinator

Compiled by Wayne Mouser from T-Town Rockhound archives



HISTORY

5 YEARS AGO JANUARY 2014: The banquet was held at the Bass Pro Shop's Grill. Incoming officers were: Steve Loffer - President; Jay Gourd - 1st VP; Chris Thomas - 2nd VP; Crystal McNulty - Secretary; Sharon Richards - Treasurer. President Loffer brought the meeting to order. 37 people were in attendance, which included Judy Gourd a new member and two former members who rejoined, David & Cherie Hofmeyer. Sharon Richards announced that the 2013 budget was \$541.15 in the black. Entertainment was a recording of Wayne Mouser playing "Wayfaring Stranger" on harmonica with a member of the New Christie Minstrels. Julia Allande announced the TRMS display case which had been at the Central Library had been put in the church. The Allande's would put in the first display. The 2014 officers took the oath to support the club. Pictures were taken.

15 YEARS AGO JANUARY 2004: Banquet & installation of new officers was held at Ryan's Steak House. New officers included: Richard Jaeger - President; Virgil Richards - 1st VP; Ken Siler - 2nd VP; Anne Cooper - Secretary; Bill Stevens - Treasurer. After an hour of good food and fellowship, the meeting was brought to order by outgoing President, Gary Cooper. 48 members and guests were in attendance. Awards and certificates were presented to members who had been in the club for 25 years and to 2003 Board members. New officers were installed. Ken Siler passed out directions for the January field trip. Richard Jaeger announced the need for an Education Chairman for the year. The Hicks will be hosting an auction and rock swap, potluck lunch, February 28th. Leon Reeder gave tips on rock polishing and encouraged members to contact Virgil Richards on ideas for programs. Fred White asked for help with the fall show. Kay Atkinson wrote an article titled "They Call Them Keokukians". Chris Fite wrote a review titled "Earth's Magnetic Field". Wayne Mouser wrote of those members who are RMFMS Officers and chairmen. They were Richard Jaeger - VP and Badges chairman; Leon Reeder - Lapidary Technical Chairman; Bob & Nancy Hicks - Program Library Chairmen; Wayne Mouser - Directory Chairman.

25 YEARS AGO JANUARY 1994: The banquet & installation of officers was held at Furr's Cafeteria at 41st & Garnett. Richard & Linda Jaeger will host the next field trip to their home for an open-house for members to see the library & artifacts Richard has put together as Historian. Outgoing president Leon Reeder gave some of his thoughts on being a rockhound, the enjoyment & excitement of collecting rocks as a hobby. He then introduced the 1994 officers. Wayne Mouser - President; Jack Hill - 1st VP; Jon Slankard - 2nd VP; Richard Jaeger - Library/Historian; Roy Badgwell - Treasurer. Leon presided over the installation ceremony and then Wayne took over the meeting. Betty Letters and Doris McGinn provided table settings and favors. Leon Reeder wrote an article titled "Basic Lapidary - How to Cut a Cabochon".

45 YEARS AGO, JANUARY, 1974: The banquet and installation of officers was held at Borden's Sheridan Village Cafeteria. The tables were decorated by Sylvia Fort with miniature rockhounds at work and jewel trees. 109 members and guests were in attendance. Garland Tharp gave the invocation. John Kent was MC throughout the meeting. He introduced 1973 president, John Sanders and gave him a plaque honoring his outstanding leadership. He then introduced many former TRMS presidents. Outgoing program chairman Juanita Dewey introduced Christian comedian, Jerry O'Kelly, who gave a program titled "Laughter-The Way Of Life." Jerry ended his program with a standing ovation, as all sang *God Bless America*. New officers included: Gene Cockrell - President; Richard Jaeger - 1st VP; Mark Kent - 2nd VP; Mary Bell - Secretary; John Cassity - Treasurer. Bill Proctor wrote an article titled "Icebergs, Garnets, Blueberries-- S. E. Alaska".

PEBBLE PUPS

Spencer goes to Georgia

By Spencer, Pebble Pup Age 11

My mother, my brother, and I went on a trip to Georgia to visit family. On the way, we went to the Mississippi Petrified Forest. When we got to the Atlanta area, we went to a place called Stone Mountain.

Stone Mountain is the largest outcropping of granite in the world! Stone Mountain is way bigger than Mount Rushmore. Stone Mountain Park is the most visited place in Georgia. It has many things to do and see but bring your own food because their food isn't that good. Here are samples of petrified wood from each Mississippi county.

Mississippi Petrified Forest is privately owned and developed. It was named a registered national natural park in 1966. There are many huge petrified logs there! The biggest log was about 16 feet long!

I was very lucky to be able to go to Georgia and I want to go there again. I loved both Stone Mountain and the Mississippi Petrified Forest.



WHY STUDY LANGUAGE?

"Ex libro lapidum historia mundi". Latin, translates to something like "from the book of rocks the history of the world"

"Stones have begun to speak, because an ear is there to hear them. Layers become history and, released from the enchanted sleep of eternity, life's motley, never-ending dance rises out of the black depths of the past into the light of the present."

Hans Cloos

From Conversation with the Earth (1954)

Because it is music set to words. K LW January (2019)

The Conglomerate

News from the Chatpile
By Wayne Mouser, okyrocks@cox.net

TRMS members who attended the November 28th Rock Hound Luncheon were: Steve & Donna Loffer, Ben & Liz Thomas, Wayne Mouser, Julie Cross, Steve Robinson, Leon Reeder, Jim & Ruth Williams, Chester & Elaine Lee, Roxanna Chamberlin, Richard Jaeger, Penny Richardson, Mark & Mary Peterson, Steve & Sharon Richards, George Hill, Jerry Nagel, Claude Bolze.

Donna showed off an Australian opal pendant she had wrapped for Wayne. Mark & Mary showed off a purchase off a collection they had found in an estate sale in Bartlesville.

Those who attended December 1st workshop was Billy McBay, David Hogate and Connie Cassity,

Harvey Shell informs us that he has a cousin (a University of Dallas physics professor) who has use of a scanning electron microscope and now is looking for meteorite samples to analyze. This requires the removal of a few grains of material and each meteorite sampled will get a free spectrographic analysis. If you paid to have this done, it would cost about \$500. Your meteorite would never leave your possession and only a small sample would be necessary. If you are interested, call Harvey at 918-284-8216.

Display Case January 2019

Again, a hearty thank you to Tony and Martha for sharing, visually, at least, some of their finds from Pakistan during the month of December. As we enter the new year, Ian Kirk, a Pebble Pup, is showing off his quartzes in a fine display of color variation.

No matter what is put in the showcase, the mind and eye are regaled with beautiful and challenging specimens. Some of the specimens seem simple, even homely, but they have stories to accompany them that add color the eye cannot see. Every one of us has a collection and a display waiting to be seen!

I am at most of the meetings; if you do not yet know me, ask just about anyone. I am also the gal that presents the Pebble Pups and their accomplishments. I am easy to find. Show off your stuff!

--Julia Allande



Contributed by Kimberly Perry

Date	Treasurer's Report for January Newsletter Submitted by Jerry Nagel - Treasurer	Income	Expense	Deposit or Expense total	Balance
	Balance as of October 31, 2018				\$ 9,576.37
	Income:				
	NONE (No Club November meeting)				
	Total income:	\$ -		\$ -	
	Expense:				
11/05/18	#1719 - U.S. Sign - Nametags Inv#1803194		\$ (23.88)		
11/12/18	#1720 - W Mouser - Postage for Nov NL		\$ (74.55)		
11/15/18	#1721 - Ink Images - Nov NL(110) Inv#27674		\$ (162.78)		
	Total expenses:			\$ (261.21)	
	Balance as of November 30, 2018				\$ 9,315.16

DUES PAYABLE NOW FOR 2019

We are already at the start of a new year and it's time to renew your TRMS membership (a few members have already paid). Dues are once again \$12 for a single membership and \$15 for a family membership (up to 2 adults and all children under 18 living at the same address). You can print / fill out the below form and turn in at the next club function or mail to me in care of the address at the top of the membership application form.

Please be sure to make choices on: 1) monthly newsletter delivery method and 2) designate the personal information items to be included in our club directory. US Mail (snail mail) expenses are relatively high for the hard copy printing and mailing cost. Please select "e-mail" on newsletter delivery method if that can work for you.

For family memberships be sure to include children's birthdays. They are used to determine year end dues payable to the RMFS (TRMS pays dues for all members over the age of 12).

Participating members can benefit in the following ways:

Educational club meeting presentations	Meet with fellow members that share the same interest
Field trips (TRMS and occasionally other clubs)	Identify minerals / share your personal specimens
Display specimens at the meeting site, Tulsa shows and surrounding area shows	
Club rock auction (in January this year) - one of my favorites	
Help prepare grab bags for shows	Be informed of gem and mineral shows in our area
Sell some of your 'goods' at the Hicks swap in March or the Correll swap in October	
For children younger than 18 – join the Pebble Pups and learn about rocks	
Help with tours for school children at Correll museum	
Help put on the annual club rock and gem show in July	
Help with the TRMS functions at the June GemFaire	Join in educational opportunities at local schools
and the list goes on....	

It can be rewarding to you as much as you want to make it.

From Jerry Nagel, TRMS Treasurer

Tulsa Rock and Mineral Society Membership Form

TRMS

P.O. Box 2292

Tulsa, Oklahoma 74101

www.ttownrockhound.org

Please Print

For Year _____ Renewal _____ New _____ (NEW memberships are half price after July 1st)
Membership type: Single (\$12) _____ Family (\$15) _____ (family: up to 2 adults & all children under 18 living at the address below)

Would you like to receive the TRMS Newsletter by: _____ e-mail _____ snail mail _____ both (check one)

I give permission to be printed in the club directory: my name/ phone/ email (circle those that apply)

Last name of primary member: _____

Mailing Address: _____
(House or P.O. Box), (City) (State) (Zip)

Main Phone Number: _____ - _____ - _____ Alternate Phone Number: _____ - _____ - _____

Email Address: _____

Family Members: First and Last Name Birthdate (Mo) Anniversary (Mo) Nametags (optional)
P (pinback) \$7.50
M (magnetic) \$9.75

Adults: _____

Children under 18 years of age - children over 18 will need their own memberships

Child 1: First and Last Name Birthdate (Mo/Yr)
Child 2:
Child 3:
Child 4:

What is your area of interest? _____

Is there any subject you would be willing to present a program about? _____

Do you have equipment? _____ Are you familiar with the Club Shop? _____

For TRMS use

Amount Paid _____ (dues)+ (nametags) Cash or Check# _____ Date received: _____
By: _____

(Tear Here)

RECEIPT

(Name) _____ (Date) _____

(Amount) _____ (Cash or Check/MO & Number) _____ (Received By) _____

Save this receipt until you receive your TRMS newsletter

BIRTHSTONES

FROM LISTINGS BY THE AMERICAN GEM TRADE ASSOCIATION

Here are the modern (listed first) and traditional birthstones, and in some cases their commonly recognized substitutes. Also listed are some values each stone represents.

January Birthstones:

Garnet

(Strength, perseverance, prosperity, health)

Rose Quartz

(Emotional balance, forgiveness)

February Birthstones:

Amethyst

(Wisdom, spirituality, sobriety, security)

Onyx

(Relaxation, comfort)

March Birthstones:

Aquamarine

(Beauty, honesty, loyalty, happiness)

Bloodstone

(Endurance)

April Birthstones:

Diamond

(Invincibility, clarity, purity, eternal love)

Rock Crystal / Quartz

(Balance, clarity, energy)

May Birthstones:

Emerald

(Patience, understanding, foresight)

Chrysoprase

(Fertility, secrecy)

June Birthstones:

Alexandrite

(Balance, confidence, joy)

Moonstone

(Balance, good fortune, tender passion)

Pearl

(Modesty, purity, beauty, happiness)

July Birthstones:

Ruby

(Love, success, integrity, passion & promise)

Carnelian

(Luck, safety)

August Birthstones:

Peridot

(Fame, dignity, protection, success)

Sardonyx

(Relaxation, security)

September Birthstones:

Sapphire

(Truth, sincerity, commitment, loyalty)

Lapis

(Understanding, protection)

October Birthstones:

Opal

(Hope, faith, confidence)

Tourmaline

(Balance, endurance, safety)

November Birthstones:

Topaz

(Strength, wisdom, courage)

Citrine

(Hope, cheerfulness, youth, health, fidelity)

December Birthstones:

Tanzanite

(Contentment, understanding)

Zircon

(Wisdom, honor, wealth)

Turquoise

(New possibilities, happiness)

Birthstones tend to be a very personal choice, even to the point that people who don't like the color of their true birthstone will find any excuse to claim another. For example, the true November birthstone is citrine or golden topaz, yet many people choose blue topaz even though that lovely blue color is the result of treatment of a golden or colorless natural topaz crystal.

Birthstones, continued:

You may notice that the **colors** of the modern and traditional birthstones tend to be the same, implying that (historically speaking) the traditional color is the important consideration and blue topaz would not be an acceptable birthstone choice for November, only golden topaz. Indeed, blue topaz is sometimes considered to be an alternate birthstone for December - it *is* the right color. Remember, however, that the wishes of the gift recipient override all other considerations regarding the *correctness* of a birthstone gift.

Note that blue sapphire is the traditional color for September. But sapphires come in every color of the rainbow (except hues of red which are given the name ruby), as do tourmalines and even diamonds. Garnet, usually thought of as a red birthstone, actually is available in a variety of colors including orange, green, and even the lovely deep purple color of grapes.

Tanzanite became an official December birthstone on October 30, 2002, in the first revision since 1912 to the birthstone list maintained by the American Gem Trade Association (AGTA).

Excerpted from the website Minerals.com

On OSCMS

Editorial by Julia Allande

I heard from several people tonight who said they had never heard of OSCMS before now, or who did not know what "OSCMS" stands for. I find called to mind the complaint of an airman many years ago, about his subordinates: "I write them books and paint them pictures and all they do is eat the covers!"

Well, that's how it is, I guess. Virgil Richards used to regularly speak out about the OSCMS and how members of the Club need to show more interest in this particular facet of our organization. With Virgil missing lately due to health issues, the job of keeping the OSCMS in the forefront of people's minds seems to have fallen to me, and admittedly, with much else occupying my limited brain capacity, I frequently fail to say anything much. I note, however, an amazing lack of curiosity of the parts of the crowd who do not know what OSCMS is, and do not ask. Also interesting to me is the number of people who do not read the articles in the T-Town Rockhound, and then claim lack of information.

The Oklahoma State Council of Mineralogical Societies is a sort of club of clubs, membered by all the rock and mineral societies of Oklahoma and also including Siloam Springs's Northwest Arkansas Gem and Mineral Society. There is a President, Vice-President, Secretary/Treasurer, By-Laws, and purpose. The purpose is to promote cooperation and camaraderie among the various clubs, to coordinate to the extent possible the activities of the various clubs, to host swaps open to the public, and to provide a limited scholarship award to some earth sciences undergraduate student (junior or senior) of an Oklahoma college. Meetings are conducted twice a year, in the spring and fall at the OSCMS swaps.

Although ALL members of ALL Oklahoma clubs are automatically members and therefore welcome to attend any meeting, each club is asked to send AT LEAST a representative to the meeting; that person is then charged with taking the actions of the meeting back to his home club. The scholarship is populated by monies from member club donations and proceeds from the auctions held during the swaps.

The basics of this information, by the way, were presented in an article in the July 2018 T-Town Rockhound, written by Delane Cox for the RMFMS newsletter and submitted to the T-Town Rockhound by Liz Thomas.

From the Independence, MO Gem and Mineral Society newsletter, 11-2018

NOVEMBER 2018

IGAMS

VOL. 70 NO. 11 2

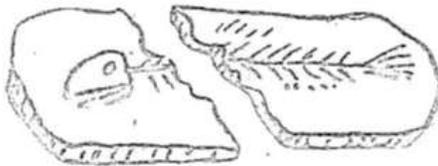
FOSSIL PREPARATION TIPS by Jim Welch

How often have you been cleaning a fossil that has a hairline crack, only to have it break along the crack? Try stopping the break before it can happen. Apply a drop or two of Krazy Glue to the crack. The strong capillary action of the Krazy Glue allows it to penetrate and mend the narrowest crack. Super Glue can also be used, but it is more viscous and not as effective.

Extracting a fossil from very hard matrix is always difficult, especially when you get down close to the fossil itself. If you have one of the small hand-held motor tool, such as a Dremel, try using the carbide steep cutting bits marketed by Dremel. These bits will cut through very hard matrix without wearing down. They are small enough to get in close to the fossil. I use them for preparing Cretaceous Ammonites that are encased in hard concretions and also to remove hard limestone from round crinoids. Do not try using these bits to clean the actual surface of a fossil.

Repairing a large but thin fossil slab that has broken can be a real problem because of the relatively small gluing surface (Fig. 1). The problem is compounded if the matrix is soft. One solution is to use fiberglass. Although it is cheaper to buy fiberglass cloth and resin in bulk, it is simplest to buy a fiberglass repair kit for a one-time repair. Most automotive stores or automotive sections in a hardware store carry these fiberglass repair kits, which contain fiberglass resin, catalyst and fiberglass cloth. To mend the broken slab, lay it flat with the reverse side up and the broken edges matched together (Fig. 2). You may want to lay the slab in a bed of sand or else use a touch of Duco or white glue to keep the edges properly aligned. Next cut a piece of the fiberglass cloth large enough to cover the back of the slab without overlapping it (Fig 3). Mix the fiberglass resin and catalyst according to the directions in the kit. Soak the fiberglass cloth in the liquid fiberglass then spread the cloth over the back of the slab. Smooth out the cloth to remove all the air bubbles then pour a thin coat of the liquid fiberglass on the slab. One layer of cloth will suffice on pieces at least 12"x16"x1" size. A word of caution: Use very good ventilation, preferably outdoors. Also, wear rubber gloves when handling fiberglass.

FIGURE 1



Break



FIGURE 2

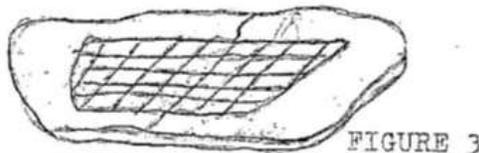


FIGURE 3

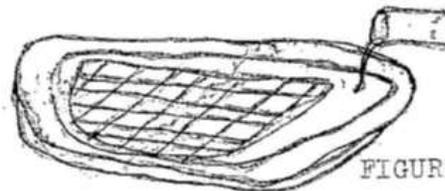


FIGURE 4



Rocky Mountain Federation
of
Mineralogical Societies, Inc.
Educational Nonprofit Tax Exempt Organization



Dec. 18, 2018

Jerry Nagel
7639 S. Marion Ave.
Tulsa, OK 74136

Jerry,

I want to thank the Tulsa Rock & Mineral Society, Inc. for your generous donation of \$335 to the American Federation Scholarship Foundation. This brings the total amount of your club's giving to \$9,845.10 or 4300% which would be the equivalent of a donation of \$1/member for 43 years. It is through gifts such as yours that the AFMS is able to award a total of \$48,000/year in scholarships to graduate students in the Geosciences.

Richard Jaeger
RMFMS Scholarship Chairman

3515 E. 88th St.
Tulsa, OK 74137-2602

(From the December 2018 AFMS Newsletter)

The AFMS Scholarship Foundation 2018 Honorees and their student selections have been announced by Lauren Williams, Scholarship Foundation President.

From the Rocky Mountain Federation: *Dr. Matthew Brueseke* is Associate Professor at the Department of Geology at Kansas State University, Manhattan, Kansas.

Dr. Brueseke has chosen as the following two students:

Emily Fenner is pursuing her Master's degree in Geology (local Kansas Kimberlites) at Kansas State University in Manhattan, Kansas.

KayLeigh Rogers is pursuing her Master's degree in Geological Sciences (epithermal Au-Ag deposits in the Great Basin) also at Kansas State University in Manhattan, Kansas.

AFMS-RMFMS summaries prepared by Connie Cassity

American Federation of Mineralogical SocietiesWebsite: www.amfed.org

November 2018 Newsletter

2019 Web Site Contest

Because the AFMS Convention is earlier than usual (March 23-24 at Cedar Rapids, IA) all entries for the various contests are sooner than usual. To help the club webmasters get ready, this article outlines significant changes to the judging criteria of the Web Site Contest. Information about the guidelines, forms, and score sheet are on the AFMS web site. The regional coordinator for the RMFMS is Jennifer Gerring <jgerring@gmail.com>

"The primary purpose of the Web Site Contest is to improve your web site to make it more meaningful to visitors and club members. Each Web Master that enters will receive constructive comments from judges outside your Regional Federation about the strengths and areas of your web site that could be improved."

A Message from the President

As the new president, Doug True introduced himself with his personal story leading to his love of rock hounding and service in various offices for many rock clubs/organizations. He also has been "selling Gems, Minerals, Jewelry and Fossils on and off almost fifty years . . . I am a supporter of clubs, federations and dealers . . . My goal is to continue the work that Sandy has started, her goal was to strengthen our committees and try to work more on Long Range planning. We need to work together as a group to accomplish these goals - that means we need input from everyone. Shows are the life blood of every club; they are that one big fundraiser you need to continue to fund your projects." He suggests ways that clubs can increase the quality of their show and attendance, as well as dealing with donations to promote the hobby.

Doug True, President**Having Fun: Junior Activities**

For everyone working with the AFMS/FRA Badge Program he emphasizes what he said in the Introduction to the Badge Manual, namely: "Local youth leaders are encouraged to adjust the level of each activity to match the age range of the kids involved." He gives examples of how to adjust and modify activities as needed, depending on the age level of the children in the program.

Jim Brace-Thompson, Juniors Program Chair**Safety Matters—Where is Safety?**

Ellery Borow relates a story from a reader of his columns on safety to show how safety is everywhere.

"In the many and varied areas of our rock hobby, safety matters are everywhere - at our club meetings; our shows; our workshops; our collecting trips; our talking about the hobby in school, church, or civic groups; our rock trimming and identification activities. Safety matters abound in all aspects of our hobby. Some safety matters are well documented and clear. Some safety matters hide in the dark and are unique to a situation. Being safe means being mindful of rules, guidelines, obvious and less obvious hazards, and, perhaps most of all, being prepared and well aware of the potential danger in every situation. Being safe is not complicated. We pretty much know what we need to do to be safe so it mostly a matter of doing that which we know is the right thing to do to remain safe.

Ellery Borow, AFMS Safety Chair**How Kalamazoo and Minnesota Clubs Grew Their Shows!**

Regina Kapta (MWF Public Image Chair) and Tony Kapta (MWF Past President)

Changes mentioned:

1. Aiming for slow growth for the club to be able to meet the needs of new attendees (mindful of the many leaders and volunteers needed)
2. Figuring out who their audience (new attendees) would be and how best to reach them—they targeted Women Ages 23-38, living in urban areas within 2 hours driving distance from the event with Facebook and emails becoming their main advertising (details are in this article online)
3. Adding more children's activities (and mentioning this in advertising)
4. Involving many club members in posting about the event on the club website and also on related Facebook interest groups
5. Offering a pre-show give away contest on Facebook at 6 weeks out from the show where the winner could pick up the prize at the show
6. Using traditional publicity-- school flyers, mailed postcards, and left bookmarks
7. Expanding programs by speakers, demonstrations by related organizations, and membership booths for local organizations (such as 4H Clubs, Boy and Girl Scouts, info on the local college, the local astronomy club, a Master Gardener booth, and Earthscapes)

AFMS December 2018 Newsletter**But It's OK Because I Got It from the Internet!"**

Sue Webb, as the new AFMS Bulletin Editors Aids Chair, introduces herself and her achievements and professional experience.

Her topic for the article is the ethical and legal importance of listing your sources when you write something. You need to "acknowledge a debt to the words or ideas of another", whether your source is a paper publication (book, newspaper, periodical--) or from the Internet. For print publications you need the author, title, date and page numbers and for web sources you need the location (web address) and date of access. A special case is images (photos, charts, graphs, drawings) when you need to include where you got the image and who owns it.

Without the citations about the sources, an article cannot be published. Even "a case of unwitting plagiarism, it isn't worth the risk either legally or to the reputation of your newsletter and your society."

Sue Webb, BEAC Chair**A Word from the President**

As Montana resident most of the year, he is going to Quartzsite, Arizona for the winter months and suggests everyone should come to visit the many shows of gems, minerals, fossils, jewelry, etc. in January. He recommends some New Year's resolutions: reach out and ask someone to attend your next gem club meeting and welcome them to display what they have made or collected, purchased or traded.

Doug True, President

Having Fun: Junior Activities: It's In the Cards

Playing cards games are fun and can be educational by using special card that have information about rock related science on one side with the other side still the standard card deck. "Three decks that I have readily at hand are entitled 'Agates of Lake Superior', 'Gem & Mineral Rummy' (from the Smithsonian Institution), and 'Discover Volcanoes & Earthquakes'. " Places to look for such decks to purchase are often available "on-line or in gift shops of natural history museums".

Jim Brace-Thompson, Juniors Program Chair

2019 AFMS/MWF Convention Information

Information, Schedule, Registration, and flyer for the 2019 AFMS / MWF Convention and Show can be found on <https://cedarvalleyrockclub.org/AFMSHome.html> or on the AFMS web site (www.amfed.org). The convention is March 23-24, 2019, in Cedar Rapids, Iowa, at the Hawkeye Downs Expo Center.

Personal Limits

No doubt all safety-aware persons are mindful of various rules, regulations, guidelines and limits imposed upon us by all manner of property owners, equipment manufacturers, various state and federal agencies. Where however, do one's own personal limits come into play? Our various medications, concerns about our less-than- satisfactory balance, eyesight, and motor skills all suggest limitations to which we should also pay attention as we engage in our rockhounding activities.

Ellery Borow, AFMS Safety Chair

Rocky Mountain Federation of Mineralogical Societies

Website: www.rmfmms.org

November 2018 Newsletter

Letter from the President – November 2018

President Liz Thomas begins her letter: "November 1, 2018 starts my final year to be your president. I have so enjoyed doing this job. There is a lot do this coming year."

Coming events she discusses:

AFMS conference in Cedar Rapids, Iowa, March 21-24, 2019

RMFMS conference and show in Prescott, Arizona, August 2-4, 2019

RMFMS conference and show in Big Piney, Wyoming in 2020

RMFMS conference and show with the American Federation in Sandy, Utah in 2021

Liz Thomas, RMFMS President

RMFMS Treasurer Article – October-November 2018

This article is for the club treasurer about collecting and submitting dues from members and a report to the RMFMS. Gene Maggard reports membership in 2017 totalling 10,577 members and ending membership in 2018 as 10,706 members.

Gene Maggard, RMFMS Treasurer

Join the Patricia Egolf Rock Pals Program Exchanging Rocks!

In a new version to the "pen pals" of the past who wrote letters to each other, Patricia Egolf of the Gem & Mineral Society of Syracuse, New York, suggested junior Rockhounds have a "Rock Pals" program in 2011. This became a part of the AFMS Future Rockhounds of America program. A club collects and labels 20-25 specimens small enough to fit in a medium-size flat-rate box available at the U.S. Post Office. A club can find a partner club for exchanging samples by going to the Kids Corner section of the AFMS website, http://amfed.org/fra/rock_pals.htm. Be sure to email or call a local contact to check that the club is still active in the Rock Pals program and make arrangements. The program is being revived now after some years of disuse after Pat Egolf passed away in 2012.

Jim Brace-Thompson, AFMS Junior Programs

Duria Antiquior: A Nineteenth-Century Forerunner of PaleoArt

Steven Wade Veatch, Colorado Springs Mineralogical Society

In a breath of inspiration in 1830, English geologist Henry De la Beche (1796–1855), while exploring new intellectual territories in the emerging fields of paleontology, painted *Duria Antiquior* (meaning "a more ancient Dorset"), a representation of a prehistoric Dorset coast. De la Beche's work was groundbreaking—his artwork combined science and art in the first artistic rendering of a paleontological scene, while laying bare the secrets of the past. This painting opened people's imagination to new visions, thoughts, and beliefs. [To see this painting and learn more about it, see the newsletter on the RMFMS web site.]

Pollucite, Cesium and the Bunsen Burner

In this article, Mike Nelson explores the history of the Bunsen burner, the discovery and uses of the element cesium and where it comes from (this is where pollucite comes in). See the newsletter for details and photos.

Mike Nelson, Colorado Springs Mineralogical Society

The Mystery of Genevieve: The Golden Dinosaur from the Depths of the London Mine

Steven Wade Veatch and Teresa L. Stoiber

The legend of "Genevieve," a fossilized dinosaur not only made of stone—but also of gold—began on July 3, 1932. That was the day W. K. Jewett, owner of the London Mine near Alma, Colorado, stopped at the Antlers Hotel in Colorado Springs and made the official announcement of its unearthing. The story was picked up by the news services, and word of the fantastic find spread through the scientific world like a prairie fire.

The golden dinosaur was discovered by William White, 700 feet (213 m) underground—deep in the London Mine (W. K. Jewett, 1932). Curiously, the miners had been using the creature's nose as a lamp holder, not realizing there was a "dinosaur" (if that is what it was) there. White, a hard rock miner, believed at first he was looking at two stumps. In reality, it was a dinosaur lying on its back with its limbs at an angle of 75 degrees. Eager to retrieve it from its rocky tomb, miners blasted it out of rock at the 700-foot level of the London Mine with dynamite. The explosion shattered the specimen. Bits and pieces of the dinosaur were hoisted to the surface, where curious crowds gathered to see the prehistoric monster.

[To learn more about what happened to this specimen, read the newsletter article.]

JANUARY BIRTHDAYS



Julia Allande
 Paulino Allande
 Julia Beall
 Megan Benton
 Debbie (Fontana)
 Bolze
 Michael Clary
 Linda Coble
 Chad Foster
 Sherry Heim

Bruce Hill
 Aiden Dean Hill
 Izabella Kusman Horse
 Hans Kirsch
 Rose Kirsch
 Mike Lacer
 Elaine Lee
 Judy Lieser
 Debbie Massy
 Stephanie Mounce
 Karah Peters
 Tara Price
 Eli Acosta Price
 Amy Puls
 Jason Raby

Kelley Raby
 Leon Reeder
 Sharon Richards
 Stephen Ridgeway
 Finis Riggs
 Laney Robb
 Janice Scamardo



JANUARY ANNIVERSARIES

Linda & Stan Fabian
 David and Brenda Ford
 Mike & Charlotte Lacer
 John & Janice Scamardo
 Laura & Jon Teckemeyer

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

First Saturday 1:00 to 5:00 PM
Third Saturday 1:00 to 5:00 PM
Third Tuesday 5:30 to 9:00 PM
Fourth Thursday 5:30 to 9:00PM
Contact 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.

Minutes of Board Meeting 4 December 2018

Present: Donna Loffer, President
Steve Ridgeway, Director
Rebecca Wingfield/ Ridgeway
Tony Rongey, Past President
Martha Rongey, Librarian/Webmaster
Billy McBay, Shop
Steve Loffer
Julia Allande, Director
Peter Grice, 1st Vice President and Programs
George Hill, Director
Jerry Nagel, Treasurer
James Puls, 2nd Vice President and Field Trips
Amy Puls
Paulino Allande
Scott Robb, By-laws and Current Practices

A quorum being present President Donna Loffer called the meeting to order at 7:10 PM at the church.

The minutes from the previous board meeting were approved as written in the newsletter. The Treasurer's report for November was approved as written.

Shop Foreman Billy McBay reported the shop is in great shape. There were 8 people at the shop last Saturday.

Field Trip chair James Puls reported on the latest field trip for fossils. Good turnout. No outside field trip for December. Peter Grice showed iron concretions they found which may be a good substitute for the "red skin geodes" at the show. Donna Loffer says she can and will order little baggies for the grab bag specimens. She will drive to Oklahoma City to retrieve them. Cost should be about \$4 for 1000 2x3 zip-lock bags. Billy McBay asked for someone to assist making specimen labels for grab bags. Julia said she can help.

Old Business:

--Martha Rongey has a source for T-shirts at \$7 each (no pocket) with a minimum of 50 shirts. She will find out the price for pocketed shirts.

--Paulino Allande reported on the cost estimate for materials to re-cover the roof of the club storage shed: \$236.50. Peter moved to approve the expense. James 2nded. Motion carried. Installation will require joint effort of club members.

--President Loffer handed her list for Audit Committee to the Treasurer for him to contact and coordinate the audit.

--Scott Robb is still looking for feedback on the Current Practices document he sent out in October. He will resend the document to the existing Board and also to the incoming Board. He needs input on some positions. Librarian Martha Rongey has a copy of the By-Laws history and finished product, as does the President.

New Business:

--Peter Grice moved to increase the club donation to the Correll Museum to \$500. Julia 2nded. Following discussion Peter amended the motion to match the Correll donation to the Elsing donation. Steve Ridgeway 2nded. Martha Rongey called the question; motion carried.

--General discussion regarding the Oklahoma State Council for Mineralogical Societies followed. No action was taken.

--Amy Puls volunteered to prepare 2 hams and Donna Loffer to prepare two turkeys for the December general meeting. Everyone else will bring sides and desserts. The TRMS December luncheon will be on WEDNESDAY, 26 December at the Golden Corral, 21st and Memorial. Program Chair Peter Grice announced plans for the gift exchange. This will be disseminated via e-mail.

-- Rock auction is rescheduled for the January meeting.

President Loffer stated everyone needs to be checking e-mails for possible meeting cancellation whenever the weather is bad. Julia protested the cancellation of the November meeting was unnecessary and not in accordance with TRMS By-laws nor with a resolution discussed on prior occasion. Discussion followed. No action taken. .

Nothing further, meeting adjourned 8:07 PM

Respectfully submitted, Julia Allande

General meeting December 10th 2018

President Donna Loffer called the meeting to order at 6:58 p.m. There were 83 members present. Finis Riggs said the table grace for the Christmas dinner.

Business meeting: Finis Riggs made a motion to approve the secretary's report as printed, 2nd by Ben Thomas motion approved. Finis Riggs made the motion to accept the treasurer's report as printed, 2nd by Julia Allande motion approved. Hospitality reported we had 8 guests present.

Seven Pebble Pups showed their handmade dreamcatchers. Richard Jeager provided mineral bags containing 12 to 14 minerals with descriptions of each and a magnifying glass to each of the Pups.

Julia Allande announced that this month's display case was provided by the Rongey's.

Jerry Nagel reported that renewals were due the beginning of January - \$12 for individuals and \$15 for families and asked they please be filled out and turned in as quickly as possible.

Billy McBay reported that the shop was good and to see the calendar in the newsletter for open sessions. January Social Hour refreshments will be provided by members with last names A-E.

Donna Loffer announced that the November meeting had been canceled for safety due to the weather forecast. She asked members to check emails anytime there is inclement weather. Due to the cancellation of the November meeting the annual auction will be held in January. She announced the club monthly luncheon will be held on Wednesday, December 26th at the Golden Corral.

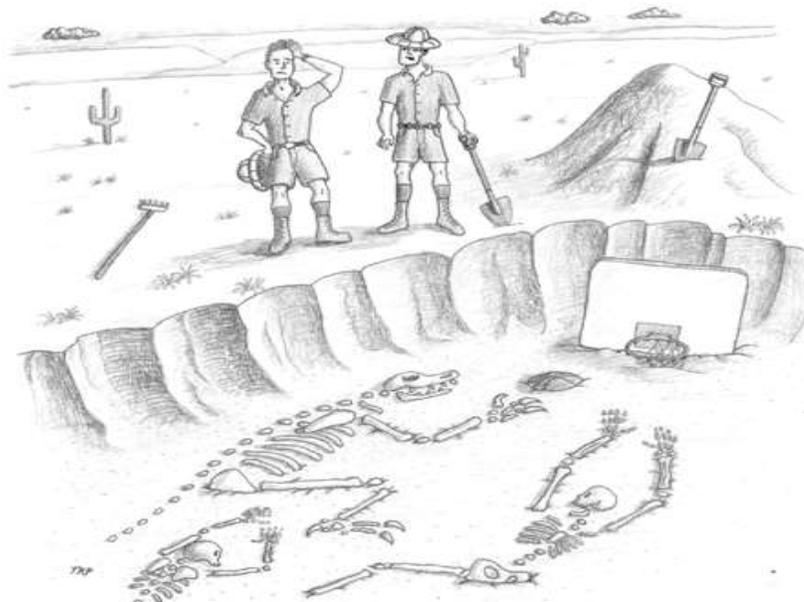
Donna Loffer presented Finis Riggs a plaque for his many years as show committee chairman.

Roberta Wagle made a motion to accept the donations as presented to the club, second by Peter Grice, motion approved.

New TRMS t-shirts will be available for sale. \$7 small to X-large, \$8 for XX-large and up. Place an order with Martha Rongey.

The 2019 slate of TRMS officers was presented. There were no nominations from the floor. Finis Riggs made a motion to accept the officers by acclamation proclamation, second by Liz Thomas, motion was approved.

After discussion about by-laws regarding the timing of installation of officers, it was agreed that the ceremony will be held during the January general meeting. The meeting was turned over to Peter Grice at 8:15 for the gift exchange. Respectfully submitted, Roberta Wagle



*"I say we take our shovels, cover this back up, and never—
and I mean never—speak of it again."*

From xenohistorian.faiithweb.com

ON THE ROAD AGAIN

Please submit items to the editor
 Kay.waterman@cox.net

TUCSON 2019

W. C. McDaniel

Reprinted from the Memphis TN Archaeological and Geological Society newsletter, October, 2018

Beginning in mid - January and extending until mid - February, Tucson, Arizona, plays host to the largest gathering of rockhounds and shows in the world. You need to get ready today. The

sure size and numbers are a challenging and daunting task, especially for the first time visitors and casual buyers. To help you plan a trip an overview of the basic Tucson is provided with a suggested itinerary.

Tucson Overview

Tucson is not a single show, rather over 40 shows in varying types of venues with thousands of dealers. The first show opens on January 16 and the last show closes on February 14. The final show is the original Tucson Gem and

Mineral Show, originating back to the 1950's. It is a retail only show and the only one that charges admission.

Tucson is not wholesale/dealer only shows. A quick check of the current 46 listed shows indicate only 7 are exclusively wholesale. Very few have a controlled entry with required registration and proof of business such as a sales tax certificate. Some wholesale dealers will sell retail with sales tax and offer a keystone price to dealers and no sales tax.

Shopping Hints

• Many of the shows, especially the tents and motels, will have dealers opened well before the published date/time.

- Pay attention to quality and quantity.

Some price differences can be attributed to the quality of the material.

• Determining whether a specimen is real, fake, or has undergone some type of alteration can be difficult. In general—especially fossils—if the specimen looks picture perfect, there are a whole bunch, and the pricing is pretty low, then chances are it is not authentic.

• If you buy a large volume be sure to examine and check your material and boxes, especially on the bottom.

• Carry a cart or bag with wheels and notepad to write down something if you want to find it later.

- Remember, many items are priced by the kilo (2.2 lb).

• Several shipping companies have booths at the shows so you can ship. Make sure your items are packed for shipping and put your contact info inside as well as outside the box.



• The biggie: How much money should I take? While it is a personal choice, just be prepared for the enormous opportunities and choices you have.

Itinerary

• This itinerary assumes you are a first-time visitor and/or casual buyer and have 2-3 days to shop.

Kino Gem and Mineral Show, 2500 E. Ajo Way-

Show opens on 1/31, closes on 2/17

This is a very large show with a good mixture of dealers/vendors and material. You can buy a pallet or single piece. They have a large food court. Park in the back, usually less crowded and you can walk right up to many vendors.

22nd Street Show Northside 1-10 and 22nd Street

Easily visible from I-10. Opens on 1/31 and closes 2/11 One very long tent with many dealers/vendors covering just about everything. Primarily retail with some wholesale

Parking can be challenging-dusty and most of it is a paid lot. 2018 parking rate was \$3.

Main Avenue Mineral and Fossil Show, 1202 N Main

Opens 2/2, closes 2/14. Several shows in this area. Exit Congress or St. Mary. Focus your time on the Moroccan Village. This is a series of tents with very few permanent buildings. Fossils, geodes and minerals. Comparison shop and be careful in your selections. Also at the north end is an open air building that contains a lot of material from Madagascar.

Motel Shows

Beginning along the west side frontage road I-10 (Freeway) and heading east there are about six-seven motel shows. Some of the shows will be open before the posted date. Each of these shows is big, filling every nook and cranny of the motel property. The variety is enormous and some

of the best prices/bargains can be found. They have tendency to have dealers that specialize in certain specimens or types.

Websites

- www.Kinogemshow.com
- <http://www.tucsongemshows.net/coming.html>

TRMS JANUARY 2019

The club regularly meets at 7 p.m. the second Monday of the month at the College Hill Presbyterian Church, 7th and Columbia near the TU tennis courts. A social 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 or the charge person 24 hours in advance.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1  NEW YEAR!	2	3	4	5 WORKSHOP 1 - 5:00 pm Billy McBay 918-407-6066 ORU Learning Center, downstairs
6	7	8 TRMS BOARD Meets, 7 pm College Hill	9	10	11	12
13	14 TRMS MEETS 6:15 Pebble Pups 7 pm Membership COLLEGE HILL	15 WORKSHOP 5:30 pm – 9 pm Billy McBay 918-407-6066 ORU Learning Center, downstairs	16	17	18	19 WORKSHOP 1 - 5:00 pm Billy McBay 918-407-6066 ORU Learning Center, downstairs
20	21 Martin Luther King Day	22	23	24 WORKSHOP 5:30 pm – 9 pm Billy McBay 918-407-6066 ORU Learning Center, downstairs	25	26
27 Holocaust Memorial Day	28	29 LUNCHEON – 11:30 at Golden Corral, 21 st just east of Memorial. We have a room at the northeast corner of the restaurant. ALL WELCOME!	30	31		/