



The **HOURGLASS NEWS**
BULLETIN

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July 2016



summer
fun!



Editor: Sue Ogden
126 S. Coolidge Street
Enid, OK 73703-5103



Next Meeting:
August 4, 2016 - 7:00 PM



The official publication of the ENID GEM & MINERAL SOCIETY, INC. is published monthly. Meetings are held on the first Thursday of each month at the Hoover Building, Garfield County Fairgrounds, Enid, Oklahoma at 7:00 P.M. except for the annual September picnic and Christmas dinner held at 6:00 PM. Our meeting room is in the northeast corner of the building with access through the northeast doors.

A MEMBER OF:

Oklahoma State Council of Mineralogical Societies
 Rocky Mountain Federation of Mineralogical Societies
 American Federation of Mineralogical Societies
 S.C.R.I.B.E. ~ Special Congress Representing Involved Bulletin Editors

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President	Mary Walters	1126 Hillcrest Drive	Enid, OK 73701
Vice President	Leon Walters	see above	
Secretary (Temporary)	Kathy Marney	1114 S. Imo Road	Enid, OK 73703
Treasurer	John Haacke	216 W. Randolph Street	Enid, OK 73701
Executive Member	John Worden	829 E. Birch	Enid, OK 73701
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Sunshine/Telephone	_____	position open	
Librarian	_____	position open	
Program Chairman	Leon Walters	see above	
Dirt Devil Leader	Candy Kent	19971 CR 850	Pond Creek, OK 73766
Special Exhibits	John Worden	see above	
Hourglass News Editor	Sue Ogden	126 S. Coolidge	Enid, OK 73703
OSCMS Rep.	Mary Walters	see above	
Treasure Showcase	Mary Walters	see above	
Yearbook Chairperson	Kathy Marney	see above	
Webmaster	Teresa Rogge	616 S. Main Street	Kingfisher, OK 73750

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Website: www.enidgemandmineral.org

LIABILITY: Opinions expressed in the HOURGLASS NEWS are those of the individual writers and do not necessarily reflect the views of the club as a whole.



Visitors are always **WELCOME** at our meetings!



Enid Gem & Mineral Society, Inc.

is a member of the Oklahoma State Council of Mineralogical Societies (OSCMS) and the Rocky Mountain Federation of Mineralogical Societies (RMFMS); is an affiliate of the American Federation of Mineralogical Societies (AFMS).

The general PURPOSE of this organization shall be to promote interest in various Earth Sciences, and in particular, the subjects of Geology, Mineralogy, Paleontology, Lapidary and other related subjects; to encourage mineral and rock collecting and lapidary workmanship as hobbies; and to conduct meetings, educational programs, field trips and other related activities.

This society is established as a not-for-profit corporation in the state of Oklahoma for educational, social and scientific purposes related to the earth sciences, lapidary and jewelry hobbies.

July 23, 2016

President's Letter:

It appears the dog days of summer are upon us with the temperatures staying in the 90 and 100 degree levels. A good time to stay in the cool or at least in the shade with a good breeze blowing to keep us cool. We have been sorting through our rocks and now have a wonderful storage area with all of our rocks in baskets and tubs. Not completely sorted as to kind and location. I think that is an impossible goal. There are always those that are just unique to themselves and you can't put them into any category except maybe one labeled "Unique" or maybe just a big "?".

That said, I have found so many "favorite" rocks that I can't really decide which ones I want to bring for our "Show and Tell or Ask" program for the August meeting. I am going to have to take at least a day and sit down with my rocks and books and really sort them out - which I think is a really fun way to have my own little field trip. I can rediscover specimens that I have forgotten about. It is the journey that makes everything worth while. The end result of the journey opens new doors and experiences to be pursued.

I hope you are following your own journeys this summer and finding many new doors and experiences. See you on August 4, 7 p.m. at the Hoover Building for club meeting.

Oh yes, don't forget the Enid Library set up on August 1 at 9:00 a.m. (or anytime you can make it there) to display your specimens or creations from rocks.

Mary Walters, President

August 4th Program

will be presented by our Enid Gem and Mineral Society members! Please bring 1 or 2 lapidary items or rock specimens to tell us a bit about! Our aim is for this program to be "Show and Tell", not "Show and Ask". That said, I'm sure no rockhound can turn away a question about rocks, eh? I'm looking forward to seeing many wonderful items on August 4th!



Enid Gem and Mineral Society Minutes

The July meeting of the Enid Gem and Mineral Society was called to order by President Mary Walters at 7:17 PM on July 7, 2016, in the east room of the Hoover Building on the Garfield County Fairgrounds in Enid, OK. There were 7 members present and 2 visitors. Prayer was led by Leon Walters and the Pledge of Allegiance was led by John Worden.

The program was given by John Haacke on arrowheads. John gave a very interesting talk with boxes of different types and ages of arrowheads along with books and other papers full of information. It was great to see the actual arrowheads and compare them to the books. Good job, John.

Travis Wahl, our 4-year-old visitor, showed a piece of mica that he had found on our recent field trip to the Gloss Mountains and Sue Ogden showed a thin painted piece for show and tell. Mary Walters also showed her parents' collection of arrowheads and John Worden showed tools used for flint napping. Kathy Marney brought the scrap book for the club so that the members could see what she has done so far. She is still adding to it.

After the break, with refreshments provided by John and Faye Worden, the meeting was called back to order. John Haacke gave the Treasurer's report. The June minutes were corrected by John Worden on the spelling of Eisenglass and then approved by Leon Walters and seconded by John Haacke. Leon Walters gave a field trip report and asked all members to bring a piece of lapidary work or specimen for our August program. Please just 1 or 2 pieces per member so that we have time for all of them. Leon also discussed that August 13th was the voted on date for our field trip to the Kansas salt mine. There have been several e-mails and phone calls about our trips planned to Kansas and the October trip to Ladonia, TX, for fossils.

Old Business:

Sue Ogden is still asking members for articles and pictures to put into the newsletter.

New Business:

There will be an Executive Board meeting for our club at 3 p.m. on Saturday, July 30th, at Johnson's Rock Shop. All members are welcome to attend.

August 1st is the date to set displays up at the Enid Public Library. We ask that specimens this year be of Oklahoma origin if at all possible. Set up time is 9 a.m. and displays will be there for one month.

The Garfield County Fair is September 8-11. Set up will be Wednesday 9-7 and the time will be announced at our next meeting.

Sue Ogden also gave an updated email address for Jim McGarvey, Webmaster for the RMFMS who has recently moved from WY to OK. Please ask Sue for that info.

The meeting was adjourned at 8:32 p.m.

Submitted by Kathy Marney, Secretary



August Birthdays

Ryan Hermanski - 21st Laura Goodwin - 22nd
 Kathy Marney - 22nd Carol McFarland - 26th

August Anniversaries

Leon & Mary Walters

August 6



EGMS 2016 Host/Hostesses List

August
Sept.

Teresa Rogge
Picnic-Hoover Bldg.

October
November
December

Terrie Byfield

Christmas Dinner

We still need a host or hostess for November. If you can help, please let us know at the next meeting or email Sue at stormyrocks@suddenlink.net or Mary at leon.walters@att.net. Thanks!

LOOKING BACK

John Haacke presented the July program on arrowheads. He brought many samples for us to see along with two wonderful books about them with lots of information and great color photos. He explained about the different shapes, notching and stones they are knapped from. He also gave print-outs for us to use at home to help identify our own arrowheads. The rather blurry photo below (mine) is of several Riker's cases of arrowheads collected by Mary Walter's parents who were avid rockhounds. Obviously they were also avid arrowhead collectors.



LOOKING AHEAD

August 13th Field Trip

This is the date we chose to travel to Hutchinson, KS to tour the Salt Mine at 3650 East Avenue G. It's 2 hr. 47 min. driving Hwy 81 north from Enid. It's about the same traveling I-35 from here. You won't have the toll road on 81 but it will probably be 2-lane most of the way. We have elected to meet there rather than caravanning. Please arrive no later than 11:30 if you want to join us for the 12 noon elevator departure.

Costs for the Blast Pass which includes the Dark Tram Ride and the Train Ride and takes approximately 2 hours are Adults \$19, Seniors \$17, children 4-12 \$12.50 (all are plus tax). No children under the age of 4 are allowed under ground. If we have 28, we get a group rate off \$1.00 of per ticket and the elevator holds 28. They recommend that everyone call individually to make a reservation for the noon group. You can reach them at 1-866-755-3450 Tuesday through Saturday from 9 am to 6 pm. The website is www.underkansas.org and there's lots of information available.

Annual Enid Public Library Exhibit

It's time for the annual EGMS library exhibit. This year it's early; starting August 1st and ending August 29th. We'd love to have some new members exhibiting this year. Show cases are located in the library lobby and are locked so everything is safe. We're letting our dinosaur exhibit rest and are concentrating on Oklahoma rocks this year. We're also displaying petrified wood even if not from Oklahoma. If possible, please have neatly hand-printed or typed labels for your rocks. There are 2 horizontal shallow cases and 2 taller vertical cases so nearly any piece can be displayed. Please remember these are glass cases so be aware of the weight of individual pieces. Jewelry and accessories made of Oklahoma rock are very welcome. If you have questions, please call Mary Walters at 541-7500.

STRATACA: SALT MUSEUM

This month's field trip to Hutchinson, KS, for a visit to Strataca, a salt mine formed during the Permian age, looks to be a really great trip. If you are planning on bringing any children with you, please be sure to check out the web site and there are some rules about where children of certain ages are allowed or not allowed. Also parts of the area are not available for handicap access. You can check out various requirements and rules at their website at www.underkansas.org. Happy viewing!



EGMS**FIELD****TRIPS**

EGMS scheduled field trips will be the second Saturday after the Enid Gem & Mineral Society meeting (first Thursday of each month). Those wishing to attend will meet at the Conoco Travel Center No. 11 at 1005 E. Owen K. Garriott Road (corner of 10th and Garriott) in Enid, OK at 8:00 AM unless otherwise specified.

Departure time/destination are subject to change or rescheduling if certain conditions arise:

1. Weather (field trip will be moved to the following Saturday if at all possible).
2. Joint field trips with other clubs.
3. Lack of interest in that particular destination.
4. Field trip chairman unavailable (a designated knowledgeable chairperson replacement OR maps of the location may be provided as required).
5. Departure location changes.

It is always best to check ahead in case there have been any necessary changes.

Scheduled Field Trips for 2016

<u>Date</u>	<u>What we'll be doing or digging up</u>	<u>Destination</u>
January 10	Bill & Janet's Nature Museum	Hardtner, Kansas
February 13	Potluck, Lapidary Demo and Practice	Johnson's Rock Shop, Enid
March 19	Fossils	Hardtner, KS
April 16	Stillwater & OSCMS Spring Swap	Stillwater, OK
April 23	Wichita Gem Show/RMFMS Show	Wichita, KS
May 14	EGMS Rock Swap	Meadowlake Park, Enid
June 11	Eisinglass	Gloss Mountains State Park
June 25	OMGS Annual Picnic & Swap	Garden Center, OKC
July 9-10	Tulsa Show	Tulsa Fairgrounds
Aug. 13	Salt Mines (Tulsa & Stillwater Clubs too)	Hutchison, KS
Sept. 8-10	Garfield County Fair	Enid, OK
October 15	Ammonite fossils	Ladonia, TX
Nov. 12	TBA - suggestions welcome!	
Nov. 18-19	EGMS Treasure Showcase - CANCELLED	
December 10	no field trip, club Christmas Dinner	

If you have any questions or suggestions for a field trip, please call our Field Trip Chairperson, Leon Walters at 580-484-1111. Be sure to check the "Upcoming Shows" list for other clubs' shows and lapidary related-type shows. We try to support other rock clubs by attending their shows whenever possible. For EGMS field trips, you'll be contacted by phone if we have to make a last minute change. And remember, all Oklahoma rock club members are welcome to attend any of our functions and field trips.



2016 UPCOMING GEM & MINERAL SHOWS

July 30-31

Cowtown Gem, Mineral, Glass, Jewelry and Art Annual Show

Location: Brookhaven College Geotechnology Institute, Building H, 3939 Valley View Lane, Farmers Branch, TX

Hours: Saturday 10-5, Sunday 10-5 Admission: FREE

Contact: Steve Shearin, 860 Stafford Station Drive, Saginaw, TX 76131, 817*777*1997, e-mail: steve.l.shearin~lmco.com

Web site: www.cera-fw.org/gem-mineral-glass

Aug. 11-14

Buena Vista Annual Show

Location: Buena Vista, CO, Rodeo Grounds at Rodeo Drive and Gregg Drive.

Hours: Thursday 9-5, Friday 9-5, Saturday 9-5 and Sunday 9-5

Admission: FREE

Over 100 dealers with gems, mineral specimens, beads, jewelry, cabochons, fossils, slabs, petrified wood, rough, tools and equipment.

Contact: Greg Tunnickliff, (720)-491-0689; e-mail: gregtunnickliff~yahoo.com

Web site: <http://abqfallshow.wix.com/contin-tail>

Aug. 19-20

Tahlequah Rock & Mineral Society Annual Show

Location: Tahlequah Community Building; 300 W. First Street

Hours: Friday 9-6, Saturday 9-5

Admission: Adults & Seniors \$3, Students <18 free, Children free

This year's Show features vendors with rocks, minerals, fossils, jewelry and lapidary equipment. There are children's activities and special educational exhibits. Snack Bar provided.

Contact: Sara Brasel, P. O. Box 932, Tahlequah, OK 74465, 918*284*5770; e-mail: rockhoundsally~aol.com

Web site: www.tramsok.webs.com



Sep. 10-11

Northwest Arkansas Gem and Mineral Society Tailgate Swap

Location: Northwest Arkansas Gem and Mineral Society Clubhouse; Hwy 43 No. and Lawliss Rd., Siloam Springs, AR

Hours: Saturday 9-5, Sunday 10 - 4. FREE Admission

Gem wash, grab bags, and auction at 1 pm on Saturday

Contact: Dave Leininger, 14029 White Oak Lane, Bentonville, AR 72712, 479*721*1579; email: hulagrub~aol.com

Web site: www.nwarockhounds.org

Oct. 15-16

Topeka Gem and Mineral Society Annual Show

Location: Agricultural Hall @ Kansas Expo Centre; 17th & Topeka Blvd.; Topeka, KS

Hours: Saturday 10-6, Sunday 10-5

Admission: Adults \$5, Students ages 13-17 \$1, Children under 13 free

2016 UPCOMING GEM & MINERAL SHOWS - Page 2

(Topeka) - This is our Diamond Jubilee which has many Facets, 60th celebration. Featuring the 6.20 carat Stockton Diamond found at Crater of Diamonds, AR, in the early 1980's. Seminars daily. Gem, mineral and fossil specimens. Jewelry dealers. Lapidary demonstrations, wire wrapping, children's activities including pebble pile and grab bags.

Contact: Donna Stockton, 1934 SW 30th St., Topeka, KS 66611-1934, 913*645*7677, e-mail: Rock2plate~aol.com

Web site: www.topekagemandmineral.org

Aug. 19-21 Lake George Gem & Mineral Club Annual Show

Location: Field next to Lake George Post Office; 37380 US Hwy 24, Lake George, CO

Hours: Friday 9 -5, Saturday 9-5 and Sunday 9-5

Admission: FREE

Good selection local Pikes Peak Region minerals from local miners including Club Member Rich Fretterd and others. Vendors have mineral specimens, fossils and jewelry items.

Dealer Contact: Becky Blair at blairra~hotmail.com

Contact: Steve Woje, P.O. Box 171, Lake Geroge, CO 80827, 719*258*8293; e-mail: stevengwoje~gmail.com

Web site: www.LGGMClub.org

Aug. 20-21 Arklatex 40th Annual Gem & Mineral Society Show

Location: Bossier City Civic Center, Old Benton Road

Hours: Saturday 10-6 and Sunday 10-5

Admission: Adults \$4

Custom & unique jewelry, gems & minerals, fossils, educational exhibits, demonstrations & speakers and door prizes.

Contact: Del Glasner; e-mail: larockclub~gmail.com

Web site: www.larockclub.com

Oct. 29-30 Oklahoma Mineral and Gem Society Annual Show

Location: Modern Living Building, 3001 General Pershing Blvd., Oklahoma State Fairgrounds, Oklahoma City, OK

Hours: Saturday 10-6, Sunday 10-6

Admission: Adults \$6, children under 12 free with adult.

On-going demonstrations of wire waving, stone cabochon making, rock tumbling, wire wrapping, beading, engraving, sphere making and more.

Contact: Teresa Gabrish, P.O. Box 54973, Oklahoma City, OK 73154, e-mail: tgabrish~gmail.com

Web site: www.OMGS.org

This listing will be updated monthly. For more details or for rock shows in states further away, please check this site:

<http://www.rockngem.com/show-dates-display/?ShowState=ALL>

Oklahoma State Council of Mineralogical Societies

July 9, 2016 Meeting

During the Tulsa Gem & Mineral Show, I sat in for our representatives, Leon and Mary Walters, at the OSCMS meeting. It was really interesting to see how our organization is run on a higher level. OSCMS operates (to my understanding) as a clearing house for information for all Oklahoma gem and mineral clubs, helping us set up shows and activities without stepping on each others' toes and helping get information to our members and the general public. They also (like our local clubs) have a scholarship fund for deserving young students in the earth sciences field. Meetings occur at the April Stillwater swap, the July Tulsa show, the October swap in Catoosa and the October Oklahoma City show. The Catoosa swap date will be October 22, Saturday only. At this time, the OSCMS website is down but hopes are that Martha Rongee will take over this very important job. The site is through Facebook. We were all asked to be sure to post our club information to the Facebook page. Officers were elected for the coming term: DeLane Cox - President; Julia Allande - Vice President and Wayne Cox as Secretary/Treasurer.

Tulsa always puts on a great show and this year was exceptional. There were many wonderful exhibits and members demonstrating lapidary arts. Our friends Bob and Nancy Hicks were there and other familiar faces. I only had 4 hours to explore and believe me, it should have taken two days. John Haacke and Steve Ruther were there happily "shopping till they dropped". Lady shoppers have nothing on those two! I didn't do badly myself coming home with both slabs and beads! Going with their theme, there were several Australian booths selling more opal than I ever thought I'd see in my lifetime. It was incredible. I hope other EGMS members were able to see this great show. Thanks Tulsa for all your hard work!

Your editor, Sue

STRATACA: KANSAS UNDERGROUND SALT MUSEUM

This month's EGMS Field Trip is to Strataca in Hutchison, Kansas. There is more information on Page 6 of this newsletter. There are several attractions in Strataca that are well worth the trip. "The Shaft" is the passage to Strataca bored through layers of rock and silt to make room for a 6-ton hoist. This is a double-decker elevator transporting up to 30 passengers 650 feet down into the earth! The "Permian Room" is a one-of-a-kind palatial space with walls revealing secrets of the strata formed by the Permian Sea ages ago. It's a must-see! In the "Mining Gallery" you can see what life was like for a miner in days gone by and experience the Myron-mobile, a car driven through the salt mine by Mike Rowe of the TV show "Dirty Jobs". You'll hear from individuals about each step of the mining process. And probably the most amazing thing of all - Harry the Halophile! Harry is a real live salt dwelling bacteria from 250 million years ago who was happily snoozing away until awakened by scientists in 1999. Now Harry has his own habitat at Strataca and is helping NASA search for life on Mars! There is also the "Salt Mine Express", a narrated, guided tour which is a 15-minute train ride through the mine where it was active in the 1940-50s. And perhaps best of all, a 30-minute tram tour "The Dark Ride" through lit areas where air flow, mine hazards, nuclear waste storage and much more are explained by a guide. You may also collect a souvenir piece of salt! "GE Engine #2" is on display and is 1 of only 3 such engines ever built. All in all, this is an incredible experience.