



The

HOURGLASS NEWS BULLETIN

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December 2014



Happy Winter!



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



Next Meeting:
January 8, 2014 - 7:00 P.M.



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. 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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2014 Officers and Committee Chairmen

President	Leon Walters	1126 Hillcrest Drive	Enid, OK 73701
Vice President	Van Rogge	616 S. Main Street	Kingfisher, OK 73750
Secretary	Valera Sheets	358 E. Cottonwood	Enid, OK 73701
Assistant Secretary	Mary Walters	1126 Hillcrest Drive	Enid, OK 73701
Treasurer	Stan Nowak	2805 Sage Drive	Enid, OK 73701
Executive Member	John Worden	823 E. Birch	Enid, OK 73701
Field Trip Chairman	John Worden	as above	
and	Stan Nowak	as above	
Sunshine/Telephone	Bobett Larkey	1103 Remington Court	Enid, OK 73703
Librarian	Debbie McGill	216 W. Randolph	Enid, OK 73701
Program	Van Rogge	as above	
Special Exhibits	John Worden	as above	
Editor	Sue Ogden	126 S. Coolidge	Enid, OK 73703
Federation Liaison	Debbie McGill	as above	
OSCMS Reps	Leon & Mary Walters	as above	
Webmaster	Teresa Rogge	616 S. Main Street	Kingfisher, OK 73750

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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).

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.



December 29, 2014

New year, new beginnings, new way of thinking. Excitement is in the air! Amy Bailey, scholarship winner for 2014, will be our guest speaker sharing what is happening in her life and what she sees for her future.

The club building is roofed and framed. With a little bit of warm weather the shelves will be built and rocks put inside.

The new year will be packed with lots of opportunities to promote the Enid Gem and Mineral Society and its purpose. (The general purpose of this organization is to promote interest in 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.) We are planning some fund raisers, field trips, annual swap and show. It will be great fun! Don't miss a minute of it. You are an important part of this exciting year.

See you at the next meeting,
Leon Walters, President

Amy Bailey, EGMS scholarship recipient for 2014, will give the January program telling us about her earth sciences education and her goals.



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January Birthdays

Larry Schneider	January 9
Joey Jeane	January 13
Sue Ogden	January 14
Deana Meek	January 16



January Anniversaries

After checking the list twice, I really didn't find anyone. If I have missed you, please be sure to let me know. I'm trying really hard to get our lists updated!



Hosts and Hostesses for 2015

January - Mary Walters

Okay fellow rockhounds: We need volunteers for 2015. If you can help, please let us know at the January meeting.

ENID GEM & MINERAL SOCIETY
NOVEMBER 2014

The November 6, 2014, meeting of the Enid Gem & Mineral Society was called to order at 7:00 PM in the East Room of the Hoover Building by President Leon Walters. Leon led the prayer and Van Rogge led the group with the Pledge of Allegiance to our American flag. Fifteen members and three guests were present. Guests were Hunter Finehout, Tera Brockway and Candy Kent.

Prior to the meeting, Leon and Mary Walters scheduled a work hour to make grab bags and spider trinkets to be sold at our upcoming show November 21 and 22.

Minutes of the October meeting were read by Valera Sheets, Secretary. Minutes were approved as read. The treasurer, Stan Nowak, reported that the club members manning the booth at the Garfield County Fair did very well. Thanks to those who participated. Leon Walters brought a speaker so we could all hear. Hopefully, the club can purchase one. John Haacke gave a report on the building for storage. He is waiting for the men to come and finish the building.

Stan Nowak gave notice that dues for 2015 are due.

December's meeting will be our Christmas Dinner meeting. The dinner will be served by The Wooden Nickel. Cost is \$12.50 per person. There will be a tip can. Dinner will be served at 6:30 PM. There are 2 meats, 1 potato dish, 2 vegetable dishes, rolls, tea, coffee, cake or pie. Bring a gift marked for man or lady if you wish to participate. Price no more than \$10.00.

November Minutes (continued)

The field trip for November will be Nov. 21 and 22, the Enid Gem and Mineral Show. Mary Walters, show chairperson reported 16 vendors. Mary made a motion to have a show the same weekend next year in 2015. She wants a new show chairperson net year. Anyone interested, contact Mary. Teresa and Van Rogge made the signs for the show. Teresa made a beautiful lepis necklace for the raffle at the show. It was won by Barbara Sonntag. Thank you, Teresa and Van! C & C Coin club brought in some vendors. Rock bags were made by Stan and Judy Nowak and Faye and John Worden. On November 15, a number of members finished making bags at the Rock Shop owned by John Haacke. Thursday, Nov. 20, 6 PM, was set as the time for the show displays to be set up. Front door receptionists were Bobett Larkey, Nancy Sheets and Valera Sheets. Leon Walters reported on Geological Surveyor, a man who knows a lot about rocks and where they can be found. Thanks to Mary and Leon for doing a good job on the show.

Election of new officers for the next year: they are as follows:

Leon Walters, President - Van Rogge, Vice-President - Mary Walters, Secretary - Debbie McGill, Treasurer.

Show & Tell: Mary Walters brought some tri-state rocks from Pitcher, OK. Valera Sheets brought a rhodochrosite rock from Colorado. John Haacke brought a rock he wanted to identify and Debbie McGill told a story about rocks for children. Stan Nowak brought a dinosaur rock.

Motion was made by John Haacke to adjourn and seconded by Debbie McGill at 8:15 PM. Refreshments were brought by John Haacke. The rocks by some were for show and ask or tell. Some members stayed to help on rock bags for the show.

Submitted by Valera Sheets, Secretary

Just a little fun information about our "Show, Tell and Ask" in November: William Kent, one of our junior members, brought a very interesting piece of "rock" to be identified. Mary Walters explained it is actually a vinyl paint conglomerate that someone working in a shop scraped off a table or other surface and jokingly called it a rock. Regardless of it's origins, Bentonite is really pretty and pretty amazing. Wes Covalt brought a nice rock that Debbie McGill identified as a storyteller rock and told the native American legend about it. The rocks Mary brought from the tri-state region included galena (lead), pyrite (fool's gold) and dolomite. She also told about the mining history of Pitcher and showed some 1800s tools.



November 21-22, 2014 EGMS Treasure Showcase



November 21-22, 2014 EGMS Treasure Showcase

Enid Gem and Mineral Society

December 4, 2014 Minutes

At 6:30 PM, President Leon Walters welcomed twenty-one members and guests to our annual Holiday Dinner. Ken Marney said grace before the meal which was catered by the Wooden Nickel.

Following the meal the meeting was called to order by President Leon Walters. Officers for 2015 were lead in their installation pledge by Stan Nowak. The club members were then lead in their pledge to support the club and officers.

Announcement was made that the next meeting would be held one week late on January 8 since January 1 falls on New Year's Day. The program will be presented by Amy Bailey, 2014 scholarship winner. Mary Walters will be Hostess.

Sue Ogden made a motion to adjourn seconded by Mary Walters. Motion approved.

Submitted by Mary Walters, Acting Secretary

UPCOMING GEM & MINERAL SHOWS

Jan. 1 - Quartzsite Annual Show and Swapmeet - 10 shows in all!!! 4 gem and
Feb. 28 mineral show locations (500 vendors in this area alone)
 Location: Tyson Wells Show Grounds; 100 W. Kuehn St., Quartzsite, AZ
 Hours: Daily 9-5 Admission: FREE
 Dealers from around the world.

There are various shows in the Quartzite/Tyson Wells area from January 2 all the way through February 28th. For more information, check out this web site:

<http://www.xpopress.com/QZ-show-schedule.html> .

Jan. 11 4th Annual Faceting Swap Meet - Arlington Gem & Mineral Club
 Location: AGMC clubhouse, 1408 Gibbons Rd. (behind mosque), Arlington, TX
 Hours: Sat. 8-3 Admission: FREE
 Faceting rough, cut stones, machines, etc. No cabs - faceting only. Potluck at noon.
 Contact: Jack Spinks, 209 Overlook Dr., Midlothian, TX 76065, 469*515*6358;
 e-mail: jfspinks@sbcglobal.net

Jan. 31 - 2015 Tucson Gem & Mineral Show - over 40 sites for two weeks and
Feb. 15 most are free to the public. There is more general information
 at www.visittucson.org/events/gem-show/ for the various shows.

Feb. 12-15 2015 Tucson Gem & Mineral Show - Tucson Gem & Mineral Society
 Location: "Minerals of Western Europe", Tucson Convention Center
 Hours: Thursday, Friday & Saturday 10 am – 6 pm; Sunday 10 am – 5 pm
 Information: www.tgms.org/show-2015/

We'll have a longer listing in our next newsletter or you can check the internet at:
<http://www.rockngem.com/show-dates-display/?ShowState=ALL>

Who's Doing What , When and Where !

by your Editor, Sue Ogden with tips from club members

Not too much news to report this month as everyone has been busy enjoying the holidays. Well, most of us were enjoying the holidays but it's been stressful for Jack and Valera Sheets with Jack in the hospital for a lengthy stay. Let's all keep them both in our thoughts and prayers. I know that Brian Baker is planning to have a booth at Tucson this year with his golden selenite! Way to go, Brian. I finally had a set schedule starting Jan. 1 at the base and then one of us part-timers quit so I'm happily working more hours but still with a crazy schedule. It sure put my classes with John Haacke on hold for a while. Bobett visited her daughter in TX for the holidays and got home just in time to get sick (probably some strange Texas bug, ha ha!)

A big thanks goes to our Christmas dinner caterer, the Wooden Nickel. I saw lots of happy faces "chowing down" on some amazing brisket and baked ham along with au gratin potatoes, mashed potatoes and gravy, carrots and green beans. There also seemed to be a lot of enjoyment from the pumpkin pie, pecan pie and chocolate, white and yellow cakes. We rockhounds do love our desserts!

It looked like everyone that participated truly enjoyed the Christmas gift exchange. We are all so busy (myself included) tearing open packages, ooh-ing and ah-ing that I failed to get photos or information about who got what. So I'll just sum up by saying that we all got some lovely gifts and had a good time exchanging them.

I sincerely hope the holidays were happy for everyone and that you all enjoyed seeing in the New Year! I had hoped to we might have a New Year's Eve get-together just for rockhounds but wasn't able to plan anything as it turned out to be my holiday to work. Murphy's Law came into play with closing problems and I didn't get home till after 7:30! I might have missed the start!

For those of you ambitious enough to make New Year Resolutions, good luck on keeping them!! I hope you stay warm and happy this winter, see ya' soon, Sue

Remember - please contact me about any tidbit, new rock(s), guests, whatever. Call me at 242*7288 (answering machine) or email me at stormyrocks~at~suddenlink.net anytime! That is a NEW address set up especially for rock-related items. My stormy1967 address accumulates so much mail daily that I'm losing important "rock stuff". So now we have our very own mailbox. I hope many of you will use it often!

SPECIAL NOTE: As plans are finalized and as the weather warms up, we'll once again have a field trip schedule in every issue of the Hourglass News - starting in January!

ANOTHER SPECIAL NOTE: Our own Bryan Baker of Baker's Man Selenite (Woodward) is going to Tucson as a show vendor this year with his awesome golden selenite!! Way to go, Bryan!



2015 Dues Reminder

It's time to pay membership dues for 2015. For the first time in years, EGMS has raised its dues. Dues are now \$10 per year for individual membership and \$15 per year for a couple. Junior membership remains \$2. Please check your mailing label (if you receive snail-mail) for current membership status and take action accordingly. (If there are mistakes, please notify me so I can fix them. Please take care of your dues right away so we can start

2015 off in a positive manner. And don't forget - if you paid for a printed newsletter but have email, please let us know so urgent club info can be sent out quickly.

For snail-mail exchange bulletins and for email exchange bulletins, please send to:

Sue Ogden, editor
The Hourglass News
126 S. Coolidge
Enid, OK 73703-5103

OR

NEW ADDRESS:
stormyrocks@suddenlink.net

Please send all newsletter communication to the above addresses. Articles and/or ideas for articles are VERY welcome as are photos of meetings, fields trips, personal rock trips, etc.

2014 EGMS Christmas Dinner



2015 EGMS Officers: Debbie McGill-Treasurer, Leon Walters-President, Mary Walters-Secretary, 2014 Treasurer Stan Nowak reading pledge. Van Rogge-Vice President stayed home to take care of Teresa who was sick. Congratulations to everyone!

John Haacke, Kathy Marney & Kenny Marney



Bobett Larkey, Bryan Baker and guest!



Dangerous Rocks and Minerals - Part 2

by EGMS member Tera Brockway

#5 Arsenopyrite (fools gold with a twist) also better known as Arsenic, iron sulfide- I admit as a kid I never would have imagined fool's gold was dangerous! Another mineral we don't need to dwell on, arsenic isn't exactly a stranger to us. Interesting fact: which I don't recommend doing since it's incredibly toxic, is the identification of this deadly "gold" is that when struck with a hammer you will smell garlic with some brief flying sparks. I think I'll just pass and take their word for it.

#4 Torbernite- AKA the mineral from hell. These opaque green cubes contain uranium! Fun stuff! Through a complex reaction between phosphorous, copper water and uranium you get that interesting green composition. Who wouldn't want to pick it up and take it home? Interesting fact: Torbonite can be found in granite. Anyone at home have granite countertops? Might want to see if there are any flecks of green in them; it has literally been found in them. Radon gas for dinner anyone?

#3 Stibnite- As funny looking as it is to say. This gorgeous, swordlike, silver spiky crystal reminds me of a sea urchin or a hedgehog. It is an antimony sulfide. Antimony is a chemical element that gives this its silver appearance. It is the silver appearance that once made intelligent human beings back in the day make eating utensils out of them. Little did they know the laced crystals were deadly, killing quite a good amount of people before it dawned on them it might be what they were eating off of. It is HIGHLY advised to handle with care and always wash before eating... but not off of Stibnite silverware of course.

#2 Orpiment- Probably the ugly duckling of this bunch. The chalky, orange composition makes it very clear that it is loaded with sulphur. It is not surprisingly found near hydrothermal vents and if held, gives off a carcinogenic and deadly arsenic powder. The Chinese recognized its lethal power in ancient times and would lace arrows with its powder to poison their enemies! It has also been known to be used in ochre paint and likely killed many artists who used it. Poetic death? Or just unfair? This mineral also gives off a garlic aromatic and interestingly, the mineral will crumble and turn to a poisonous powder when exposed to light! So best to keep this one underground where it belongs!

#1 Cinnabar- Simply stunning with its red cinnamon color, it's no wonder the ancients used it to carve into such beautiful things. Cinnabar is probably well known to rock hounds but just in case, it is mercury sulfide. A not so fun combination! Lethal and strangely used in ancient times as Chinese medicine and even ornamental dishes! The intricate carvings are just as stunning as the cinnabar itself but I'd definitely hate to be the one invited to that dinner!

So remember, not all minerals are safe, so be careful out there and happy hunting!

American Federation of Mineralogical Societies

"Code of Ethics"

- * I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.
- * I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.
- * I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- * I will use no firearms or blasting material in collecting areas.
- * I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
- * I will leave all gates as found.
- * I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- * I will discard no burning material - matches, cigarettes, etc.
- * I will fill all excavation holes which may be dangerous to livestock.
- * I will not contaminate wells, creeks, or other water supplies.
- * I will cause no willful damage to collecting material and will take home only what I can reasonably use.
- * I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.
- * I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- * I will cooperate with field-trip leaders & those in designated authority in all collecting areas.
- * I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
- * I will appreciate and protect our heritage of natural resources.
- * I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

Revised July 7, 1999 at the AFMS Annual Meeting



Golden Selenite, western OK (from Bryan Baker)



Selenite from the Great Salt Plains in OK