



The HOURGLASS NEWS BULLETIN

Volume 47, Number 2

February 2012



When Irish eyes are smiling,
Sure, 'tis like the morn in Spring.
In the lilt of Irish laughter
You can hear the angels sing.
When Irish hearts are happy,
All the world seems bright and gay.
And when Irish eyes are smiling,
Sure, they steal your heart away.



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

Next Meeting:
March 1, 2012 - 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 northwest corner of the building with access through either the northwest doors or the western-most south-side doors.

A MEMBER OF:

Oklahoma State Council of Mineralogical Societies
 Rocky Mountain Federation of Mineralogical Societies
 American Federation of Mineralogical Societies

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	Stan Nowak	as above	
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DUES

\$5.00 per Adult

\$2.00 per Junior (16 years & under) when accompanied by an adult.

BULLETIN SUBSCRIPTIONS

\$10.00 per year

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!

President's Message:

Hey guys and gals - on May 5th and 6th, the Enid Gem & Mineral Society is hosting the Oklahoma State Council of Mineralogical Societies Rock Swap at the Garfield County Fairgrounds, east of the Expo Center, 111 West Purdue, here in Enid, OK. We hope many members of other area clubs will attend. There will be some great swapping, good comradery and fun for all. There will also be a State Council meeting on Saturday afternoon (exact time to be announced later).

We need volunteers from the Enid club to help with the swap: both for the EGMS part and for the State Council Swap. For other club members reading this bulletin and planning to attend, we can use additional help if you're able to volunteer. We promise you'll have a good time.

We're really looking forward to this event and to seeing friends we haven't seen in a while. If you're able to help or want to set up, please contact Stan Nowak, Show Chairman, at 580-484-2785 or email him at snowak48@yahoo.com.

We sincerely appreciate anyone who helps with the swap and thanks in advance for everyone's help and attendance.

Happy rock-hounding, *John Worden*

MARCH BIRTHDAYS

Faye Worden

March 27

I'm still in need of a few birthdays so for anyone I've missed, please let me know and have a Happy Birthday along with Faye.

IMPORTANT REMINDER: Every month at our meeting, we have a "Show and Tell" or sometimes a "Show and Ask" (if someone needs to have something identified). We've been doing more of this lately so maybe this gentle reminder here in the newsletter is helping. I hope all of you enjoy this at least half as much as I do. Being relatively new (only a few years) to the rockhounding hobby, I always find it quite informative. If you have something special you want to show off that you already have identified, if you'll contact me a few weeks early, I'll search out some additional information and post it here in the newsletter. Remember, this can be gemstones, rocks, fossils, tools or anything of interest to a fellow lapidarist.



MINUTES FOR THE FEBRUARY 2, 2012 MEETING
OF THE ENID GEM & MINERAL SOCIETY, INC.

The meeting was called to order at 7:00 pm by President John Worden. There were 13 members present.

Leon Walters gave the invocation and Stan Nowak lead the Pledge of Allegiance.

A lesson entitled NO TORCH REQUIRED! was given by Mary Walters. The tools and equipment required for making cold connections were presented. Some of them were used to demonstrate how to make a rivet from a piece of copper wire and use it in a piece of jewelry.

After a short break for Valentine themed refreshments provided by Bobett Larkey, the meeting was resumed.

Minutes from the January meeting were read and approved as corrected. Motion to approve was made by Gordon McDowell and seconded by Glen Arnold.

Treasurer's report was given by Stan Nowak. He reported contacting Arlene Burkhalter about insurance required for our Swap in May and the Show in September. The current Federation insurance is good until March 31, 2012. At that time, a new policy will be placed in force and they will issue a certificate of insurance to us.

A discussion was held on items from the John Burns Estate. February 25 at 1:00 pm was set as the time for equipment to be inspected by club members with an opportunity to submit sealed bids for items they are interested in purchasing. Location will be at the storage unit.

John Worden and Stan Nowak reported on the February 11 field trip to Rolston and Burbank for fossils. John had a display of several of the fossils that can be found in that area.

Stan Nowak announced the hours and location for the Swap on May 5-6 will be: Saturday 9-6 and Sunday 9-4 in the east parking lot of the Coliseum. For those with campers, there are trailer hookups that can be arranged with the fairgrounds management.

John Worden announced space had been confirmed with Oakwood Mall for the Show on September 14-16, 2012.

Gordon McDowell will bring components of channel work rings to be bid on by those present at the March meeting. He will construct the ring and bring it to the winner in April.

Door prizes were won by Glen Arnold and Mary Walters.

A silent auction had been held during the meeting with the last 10 minutes being used for members to bid on the items in the auction.

The meeting adjourned at 9:00.

Submitted by Mary Walters, Acting Secretary



Hello everyone. I don't know about you, but I really enjoyed Mary's presentation about cold connections and steampunk jewelry. I've never been handy with rivets. Scrapbookers use ready made ones and it's always been a bear for me to set them. I'm not sure that what Mary showed us how to do would be any easier but it's a new technique and that's always interesting. Besides, the end product would be a rivet I've made myself and NOT just a store-bought rivet I hammered into place. I work a little with polymer clay and the steampunk movement hit there a few years ago. Silly me, I thought it was "just a phase, just a trend" and that it would fade out in a season or two. Well, I was certainly wrong! With the downturn our economy has taken, it's hard for people to buy expensive findings of any sort to put into a creative endeavor and one of the principles behind steampunk is "found art". I've learned that found art can be literally anything from a piece of junk, a discarded whatever, organic bits (these are used more by clay artists) or even hardware findings. There's nothing like a trip to the local hardware store to get a gal's blood racing and I bet you guys thought only **you** enjoyed trips to the hardware store, huh? If you find yourself in Stillwater with a bit of time, there's a really neat store called Chuck's Paint & Paper that sells (as they put it) a lot of junk! All kinds of bits and pieces. I've shopped there for bits for altered art in years past. The great part about any hardware store is that a lot of their "junque" bits are metal - great for steampunk or altered art. They're located at 723 N Main. Thrift shops and hiway junk stores are also great sources for bits for steampunk jewelry and sometimes the fun is in the "hunting". I have a heart pendant I'm working on and now I'm all fired up to see how I can add some rivets to it, maybe some chain, and gee whiz, some gears would be great. If you don't have time to enjoy the hunt, hobby shops sell small packs of tiny gears - somewhat expensive but much quicker to buy and don't forget all the wonderful copper screws, washers, etc. at the local hardware store. Steampunk is something you can really have fun with because it's not regimented, there are very few rules and you can just let your imagination run wild.

Have fun creating!!! your Editor, Sue

Springtime Hosts and Hostesses



March

Mary Watters

April

John Haacke

May

John & Faye Worden



Please be sure to note the correction here for hosts and hostesses. My apologies - sometimes I can't read my own handwriting. If anyone would like to volunteer for the summer months, please let us know at the next meeting, we'd appreciate your help!

Bits and Pieces

Howdy! Everyone! I've actually found some news this month albeit almost too late!

We're very glad to welcome Glenda Smalley from Lamont as a new member of the EGMS and hope to see her often! Her home address is P.O. Box 100, Lamont, OK 74643.

Stan told me to let everyone know that he and Judy have a new-to-them 2008 Tundra with lots and lots of room in the back for rocks and a backseat for friends!!! This was a necessary purchase to replace the Jeep he totaled in a snow accident and no, Stan wasn't hurt!

Mary and Leon Walters have been busy celebrating birthdays for grand-kids this month and reportedly had a great time.

Wed. morning, Feb. 22, Stan gave a talk at the Enid Men's Garden Club about rocks to use outside to help make gardens more beautiful. There were 20-25 members present, an unusually large amount, all interested in learning about "gardening" rocks. (Note from your editor: Maybe we should issue a special invitation to these gardeners to visit us at one of our meetings.) Jim Smalley, their President, told Stan that everyone was really, really interested in rocks for their gardens and enjoyed his presentation.

Glen Arnold reports that he's home and happily NOT in the hospital right now. He's planning on joining us at our March meeting. Yeah, Glen!

Missed adding this in January but Susan Athens said to tell everyone Hello! She misses us all but is now using a powered wheelchair and still needs a lift to get it into her pickup so she can go out. She's beginning to learn faceting. Steve Ruther is going by and showing her what to read and how things work.

Haven't heard anything but we all hope that Lore's wrist is doing better. I know we're all thinking good thoughts for her.

I talked with JoAnn Mounce this week and she's had some extensive rotator cuff surgery. She got to take a "last hurrah" rockhounding trip and brought home a ton of rock. She'll be out of commission for a while but definitely not down and out. We hope to see her at the swap in May once she's healed.

Our Pres is still sporting his pirate eye patch so our good thoughts are with him too. Hopefully he will soon be well again.

Don't forget, if you have guests, have gone on a rockhounding trip, have been ill or have information to share, please contact me at 242-7288 or stormy1967@suddenlink.net.

Did you know.....March is.....National Craft Month? International Mirth Month? Daffodil Month, Horse Month, Academy Awards Month, National Women's History Month, Irish-American Heritage Month, National Peanut Month, CHOCOLATE MONTH, American Red Cross Month? not to mention National Noodle Month and National Umbrella Month!!!! What fun we can have celebrating each of these holidays!

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.

The departure time and destination are subject to change or rescheduling when 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 2012

<u>Date</u>	<u>What we're hunting for???????</u>	<u>Destination</u>
January 14	Facetted Stone Ring, Wire Wrap Class	(for members only)
February 11	Protozoa (several varieties), horn coral, brachiopods and crinoids	Burbank, OK and Ralston, OK
	Surprisingly cancelled due to winter freeze.	
March 10	Tulsa Rock Club Potluck, Bob & Nancy Hick's, near Collinsville, OK	
	(more information on Page 8)	
April 28	Rock Auction of Glen & Joanne Smalley's rocks and equipment. Auction at 10 AM in Medford. OK geodes, petrified wood, Brazilian agate and more than 10 pieces of equipment. Their daughter Glenda is hosting the sale.	
May 12	TBA	
June 9	TBA	
July 14	TBA	
August 11	TBA	
September 8	TBA	
October 13	TBA	
November 10	TBA	
December 8	TBA	

If you have any questions, please email John Worden at jlworden55@aol.com or call him at 580-233-6996. You may also contact Stan Nowak at snowak48@yahoo.com or call him at 580-234-3126.

UPCOMING GEM & MINERAL SHOWS

March 24

TRMS Annual Pot-Luck, Auction and Swap

The Tulsa Rock and Mineral Society will host their 2012 annual pot-luck, auction and swap on Saturday, March 24th, at Bob and Nancy Hicks' rock farm near Collinsville, OK. The sale and swap portion of the day will begin at 10:00. Bring whatever you want to swap or sell. There will be 1,000s of slabs including petrified wood for sale, lots of rough also. If you have rocks to donate for sale please bring them to add to the rock pile. The pot-luck lunch will be served at 12:00. Bring whatever you like to eat and share with others. Please bring some extra chairs and folding tables. Please bring some rock-related items for the auction which will start after lunch. Proceeds go to the club. Members of other rock clubs are invited to attend. If you need directions or have any questions, please call Bob or Nancy at 918-895-2367.

March 16-18

AGMC Treasures of the Earth 2012 Gem & Mineral Show

AZ Gem & Mineral Club - show theme: AGATE. Held at the New Mexico State Fairgrounds; CAC Bldg., San Pedro Avenue entrance. Hours: Fri. 10-6, Sat. 10-6, Sun. 10-5. Tickets: Adults \$3. Featuring over 40 dealers with crystals, jewelry, fossils, rocks, minerals, decorator items, books, supplies, beads, mineral ID booth, visits by a well-behaved and socialized wolf, NM Bureau of Geology and Mineral Resources educational booth, kids' grab bags, silent auctions and displays. For more information, please contact Paul Hlava, PO Box 13718, Albuquerque, NM 87192, (505) 255-5478 or e-mail: paulhlava@q.com. Web site: www.agmc.info

March 30-31, April 1

A Festival Of Gems, Minerals & Fossils 2012 - Ada, OK

(please see Page 9 for more information)

May 5-6

Enid Gem & Mineral Society presents.....

the Oklahoma State Council of Mineralogical Societies Swap

Hours: 9:00 AM to 6:00 PM on Saturday 9:00 AM to 4:00 PM on Sunday
 Location: East parking area of the Garfield County Fairgrounds **Chisholm Trail Expo Center** at 111 West Purdue in Enid, Oklahoma.
 Meeting: Plans are for the OSCMS meeting to be held at 2:00 PM on Saturday.
 Auctions: The OSCMS Scholarship Auction of donated items from participants will be held right after the meeting followed by an EGMS auction of items from John Burns' estate and other donations by club members. Estate items include many slabs of numerous materials, geodes, seashells and lots of rough but due to settlement of the estate, no finished items made by John will be offered for sale.
 Directions: For those coming from the east on 412 or from I-35, take 412 to Enid. As you get to the east side of Enid, take the 30th Street exit and turn right on 30th North. Follow the road as it curves left and becomes Willow. At the stop sign on Willow, turn right onto 4th. Just past the racetrack on the left, turn left onto Purdue and then you'll see us on the left. This is a concrete surface with water and electricity hookups available for those who may need them.

Swap Chairman: Stan Nowak 580-484-2785 or snowak48@yahoo.com

A Festival Of Gems, Minerals & Fossils 2012!!!



BEADS, JEWELRY, GEMS, MINERALS, FOSSILS & ROCKS
Swap, Show and Sale
March 30, 31 & 1 April 2012

The show will feature various demonstrations and displays of fluorescent rocks, minerals, fossils, lapidary and jewelry. Silent auctions of materials donated by dealers and members will be held hourly.

" A raffle Drawing on Sunday Afternoon at 3 P.M. for all Ticket Holders, need not be present to win".

Special Kids' Events: Fossil Dig, also The Petting Zoo.

Hours: Friday 8 AM till 5 PM. Saturday 9 AM till 5 PM, Sunday 10 AM till 4 PM.

Admissions & Fees: Free

Dealers: Dealers from the surrounding states (Oklahoma, Kansas, Arkansas, & Texas, etc.).

Event Location: Pontotoc County Agri-Plex, Ada, Oklahoma
 Main Building #1 (West Side of Agriplex)
At the N.E. Corner of the intersection of State Highway 99 (U.S. 377) and the Richardson Bypass (SHwy 1 & 3E)

Information Mailing Address:

Ed Vermillion, Show Chairperson
P.O. Box 782
Purcell, Ok 73080
405-527-6431
okieed42@windstream.net

Show Committee:

Bill Rushlau
Melody Ulanowski
Ovetta Vermillion

Gemstone of the month: aquamarine

This beautiful generally blue gemstone is the modern birth stone for March and was adopted by the American National Association of Jewelers in 1912. It is also the birth stone for the Zodiac sign Scorpio. It's suggested for gifting on 16th and 19th wedding anniversaries. Several dictionaries define it as a noun: 1. transparent light blue or greenish-blue variety of beryl used as a gemstone and 2. light blue-green or greenish blue color.

Aquamarine, a member of the beryl family ($\text{Be}_3\text{Al}_2\text{Si}_6\text{O}_{18}$), ranges in color from an almost colorless pale blue to blue-green or teal. Its most prized color is a deep blue-aqua color. It numbers 7.5-8 on the Mohs scale. The name aquamarine originate around 1590-1600 and derives from the Latin phrase: aqua marina meaning sea water referring to the gem's color.

The most valuable aquamarines are mined in Brazil but they are also mined in Pakistan, Myanmar (Burma), Russia, China, Namibia, Mozambique, Zambia, Kenya and in the United States in Colorado and California. Most Aquamarines being sold today are faceted but if they have been cut as a cabochon, they may show a cat's eye effect called asterism although this is uncommon.

Since very early times, aquamarine has been believed to provide it's wearer with foresight, happi-ness and courage. Some believe it will increase intelligence and make a person youthful. Its healing stone qualities include being an effective treatment for anxiety. During the Middle Ages, William Langland's "The Vision Concerning Piers and the Plowman" from 1377 mentions the aquamarine as an antidote for poison. This antidote became widely know throughout Europe because there were so many poisonings amidst the royalty then. It was not necessary to pulverize the stone but merely to wear it as a pendant or a ring. (Note from Editor: I wonder if the Medici family wore a lot of aquamarine?) Also during the Middle Ages, many believed it could reawaken the love of a married couple. There is also a legend that says sailors wore aquamarine to keep them safe and to prevent seasickness. The Romans believed that if the figure of a frog were carved on an aquamarine, it served to reconcile enemies and make them friends.

Aquamarine is colored by trace amounts of iron. They are often treated to change less desirable yellow or pale stones to blue-green or teal stones or even to the more coveted pure blue. When treated this way, it is a permanent change.

Sometimes aquamarine is found in huge crystals (unlike emerald). It is also found in glassy form often without showing a crystal form and sometimes has holes or other odd shapes. It frequently forms perfect, flawless crystals. When purchasing stones, you should be aware that topaz is easily mistaken for aquamarine as the colors and physical properties are very similar. Look for stones with good clarity and no flaws. Generally aquamarine is cut in ovals and emerald cuts. In caring for your stone, use a toothbrush with only a mild dish soap to scrub behind the stone where dust can collect.

Please don't forget that as of a club vote last August, there will be a fine of 50 cents for any member NOT wearing their badge to our club meeting! We're proud of EGMS and need to let everyone know it!!!