



The HOURGLASS NEWS BULLETIN

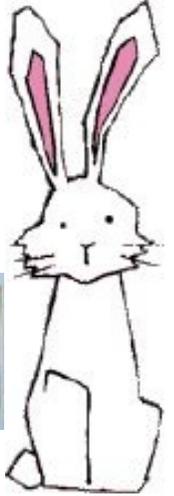
Volume 51, Number 2

February 2016



*Happy St. Patrick's Day
March 17th*

March 27th



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



**Next Meeting:
March 3, 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

Portions of the bulletin may be reprinted provided credit is given to the author and to the HOURGLASS NEWS.

2016 Officers and Committee Chairmen

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
Field Trip Chairman	Leon Walters	see above	
Sunshine/Telephone Librarian	_____		
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		Kingfisher, OK 73750

EGMS DUES - \$10.00 per Adult / \$15.00 per couple including email newsletter.
 \$2.00 per Junior (16 years & under) when accompanied by an adult.

PRINT BULLETIN SUBSCRIPTIONS - \$10.00 per year

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.



March Birthdays

Van Rogge
Faye Worden

March 8
March 27



President's Message:

February 22, 2016

First Fridays begin April 1st in downtown Enid. We are planning on setting up tables to advertise EGMS and have our Spin and Win, grab bags and food items for sale as we did last year. This was one of our greatest fund raising efforts for the year. If you have any new rock related crafts, fund raising ideas or just want to help stuff the grab bags, we will have a "work" day in March to prepare all of our items. Exact date will be announced at our club meeting. If you have tumbled rocks to donate for the Spin and Win or grab bags, please bring them to the meeting or to the "work" day.

Our March program will be "Name That Rock!" so be polishing up your rock and mineral identification talents. Also, please bring your own "Show and Tell" rocks, minerals, fossils or gem stones.



☺ WE LOVE ROCKS! ☺

President, *Mary Walters*



February 13th Field Trip to Johnson's Jewelry & Rock Shop

It was a small group but everyone had a good time. Our potluck turned into burgers from Lenox (good ones) with sides & desserts from our members. 5 adults and 3 Dirt Devils had a good visit with lunch. Afterwards, it was time to "play" and learn! Alec H. and William K. have taken lessons previously and worked on their own projects. That left John H. free to refresh my early 80s capping skills. On the left is a scan of the cab I made that day of fossil palm wood. It's much prettier in real life but I'm proud of it! No camera then so I don't have photos of the boys' work. Later our youngest member, James M. came in and did some capping too.

Enid Gem and Mineral Society Minutes

February 4, 2016

The February meeting of the Enid Gem and Mineral Society was called to order by President Mary Walters at 7:05 P.M. in the east room of the Hoover Building on the Garfield County Fairgrounds in Enid, OK. There were thirteen members and two guests present.

Mary lead the group in reciting the Lord's Prayer and the Pledge of Allegiance.

John Haacke presented a program on the use of a Freedom system. It was very informational and enjoyed by all. He will have a hands-on class for any who attend the pot luck and learning field trip to his shop on February 13th.

Following the program, Jerry Cayot, President of the Stillwater Gem & Mineral Society, shared some rocks he had picked up on his trip to the northwestern United States last summer. He and his sister Janet were visitors.

Leon Walters announced the March program will be "Name That Rock" by Mary Walters.

After "Show and Tell" and a break with awesome home-made refreshments served by Kathy Marney, John Haacke gave the treasurer's report. January Minutes were approved as reported in The Hourglass News.

Next Executive Board Meeting will be held one week early on February 20, 2016 at 3 PM at the Rock Shop in Enid due to an OSCMS field trip to Enid on the 27th.

Committee Reports:

Swap: Sue Ogden reported she would reserve the Meadowlake pavilion for May 14.

Show: Dates have been reserved for November 18-19, 2016, at the Hoover Building.

Old Business: Mary brought up the tabled motion made by John Worden nominating Stan and Judy Nowak for Honorary/Lifetime Membership for their service to the club for over 26 years. Members voted by ballot. Motion did not pass.

Stan Nowak informed the membership that the lack of funds for the club was not from the club paying for a Christmas dinner but rather the storage building construction. The society had voted twice in previous years for a building on skids with floor and a maximum of \$600. The building that was built has no floor, no skids and cost more than double the amount approved by the society. Treasurer was told to pay the bills without approval by the society.

Mary said she is looking for someone to fill the positions of secretary and field trip chair as Debbie McGill has moved out of state.

Information for various field trips was presented.

New Business: None. Meeting was adjourned.

Submitted by Temporary Secretary,

Stan Nowak



Enid Gem and Mineral Society Executive Board Meeting Minutes

February 20, 2016

The meeting was called to order at 3:25 p.m. with three officers and two members present. There were no minutes from the previous meeting.

Treasurer's report was given by John Haacke.

March Field Trip: Leon Walters is working on a trip to Hardtner, KS to dig for specimens.

Program for March: "Name That Rock" given by Mary Walters.

Old Business:

Sue Ogden reported the rental fee of \$45 has been paid to the City of Enid to reserve the South Pavilion at Meadowlake Park for the Swap on May 14.

Library display will be set up on August 1 and taken down on August 31.

Discussion was held on increasing the cost for a hard copy of The Hourglass News to \$15 per year to cover printing and postal cost increases. Date of increase to be effective July 1, 2016. Information will be presented to the club at the March meeting for voting.

The need for tumbled rocks for the Spin and Win and Grab Bags was discussed. There will be a work day in March to stuff Grab Bags and get ready for the First Friday projects. We will also need them for the Garfield County Fair booth and the NWOSU Fall Festival.

New Business:

Kathy Marney volunteered to act as Temporary Secretary.

Submitted by Mary Walters, Acting Secretary

EGMS 2016 Host/Hostesses List

March	Sue Ogden	August	Teresa Rogge
April	Candy Kent	Sept.	Picnic-Hoover Bldg.
May	Mary Walters	October	Terrie Byfield
June	_____	November	_____
July	Faye Worden	December	Christmas Dinner

We need help with refreshments for June and 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!

March 3 Program

Our program this month will be presented by Mary Walters. It's a quiz - "Name That Rock". Be sure to bring your thinking caps! This should be a lot of fun!!! We're also bringing back (hopefully with more participants) the monthly "Show & Tell" and "Show & Ask" portion of our program. If you have any lapidary-related treasure to show off or an unknown treasure to query our members about, please feel free to bring it to our meeting. This is a great way to learn more about rocks, minerals and even jewelry!

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 12	Club Work Day at Johnson's Rock Shop	Enid, OK
March 19	Fossils	Hardtner, KS
April 19	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	Isinglass	Lewis Byfield's Land
July 16	TBA	
Aug. 13	Calcite OR Salt Mines	Davis, OK or Kansas
Sept. 8-10	Garfield County Fair	Enid, OK
October 15	Septarian nodules	Lewis, Kansas
Nov. 12	no field trip - probable work day for:	
Nov. 18-19	EGMS Treasure Showcase	Enid, OK
December 10	no field trip	

If you have any questions or suggestions for a field trip, please call our Field Trip Chairperson, Leon Walters at 580-484-1111. Don't forget to check the "Upcoming Shows" listing for other clubs' shows and various lapidary related-type shows. We like to show our support for other rock clubs by attending their shows whenever possible. Please check both of these listings often as they are frequently updated. For EGMS field trips, you'll be contacted by phone if we have to make a last minute change.



2016 UPCOMING GEM & MINERAL SHOWS

Mar. 11-12 **Tulsa Bead Market**

Location: Tulsa Fairgrounds, 4145 E. 21st Street, Tulsa, OK 74114

Hours: Saturday 10-5, Sunday 10-4

Admission: FREE

Antique & estate beads, gemstones, glass, crystal, Bali beads, metal beads, tools, jewelry, buttons, lampwork, seed beads, pearls & more.

Contact: Rebekah Wills at 903*734*3335.

Web site: www.thebeadmarket.net

Mar. 11-13 **55th Annual Gem and Mineral Show** presented by The Association of Earth Science Clubs of Greater Kansas City

Location: Kansas City Int'l Expo Center, 11730 NW Ambassador Dr., Kansas City

Hours: Friday 10-8, Saturday 10-7, Sunday 10-5;

Admission: Adults \$6, 2-day Pass \$10, 3-day Pass \$14, Kids 5-12 \$3, Kids 4 & > Free.

Retail and wholesale show. (\$1 off coupon available at www.kcgemshow.org)

Contact: Bruce Steinmetz at brucesteinmetz@att.net

Web site: www.gemshowkc.org

Mar. 18-20 **47th Annual Gem, Mineral & Jewelry Show** "New Mexico Quartz"

Location: NM State Fairgrounds; Creative Arts Center, Gate 3 @ San Pedro & Copper St., Albuquerque, NM

Hours: Friday and Saturday 10-6, Sunday 10-5.

Admission: \$3. Friday is Dollar Day. Children under 13 are FREE.

Over 50 dealers selling everything from amethyst cathedrals to Zebra rock, rocks and minerals inexpensive to moderately priced. You'll find gems (crystals, faceted, cabs, rough, and set in jewelry), decorator items and jewelry, books and supplies, beads and lots more. We'll have a mineral ID Booth, educational booth - NM Bureau of Geology and Mineral Resources, stuff for kids, 3 silent auctions daily. We'll have displays, mostly educational, all interesting! Displays provided by junior and adult members.

Contact: Paul Hlava, POB 13718, Albuquerque, NM 87192, 505*265*4178, email: paulhlava@q.com Web site: www.agmc.info



*Pecos Diamond
photo courtesy R. Weller
Cochise College*

Apr. 1-2 **Ada Gem, Mineral & Fossil Club Annual Show,**

Location: Pontotoc County Agri-Plex, Main Building 1-N.E. Corner of St. Hwy 99 & Richardson Bypass, Ada, OK

Hours: Friday 8-6, Saturday 9-5

Admission: FREE

The Show will feature various demonstrations; displays of fluorescent rocks, minerals and fossils; lapidary and jewelry. Silent auctions of materials donated by dealers and club members will be held hourly. Dig, Petting Zoo. Dealers from OK, KS, AR & TX. Special kids' events; fossil dig, petting zoo, spinning wheel & grab bags.

Contact: Ed Vermillion, POB 782, Purcell, OK 73080, 405*527*6431; e-mail: okieed42@windstream.net

Web site: <http://www.freewebs.com/agmfc/index.htm>



Boley Agate Queens, Ada

2016 Upcoming Gem & Mineral Shows * Page 2

- Apr. 9-10 Northwest Arkansas Gem & Mineral Society Annual Show**
 Location: Community Building, 115 S. Mt. Olive Road, downtown Siloam Springs, AR.
 Hours: Saturday 9-5, Sunday 10-4.
 Admission: \$3. Free admission for children.
 Demonstrations, displays, silent auctions, dealers and gem wash.
 Contact: Dave Leininger, 14029 White Oak Lane, Bentonville, AR 72712, 479*721*1579. Email: hulagrub@aol.com Website: www.nwarockhounds.org
- Apr. 19 OSCMS Spring Swap** Stillwater, OK - 10 AM-3PM. More Info coming!
- April 22-24 Wichita Gem & Mineral Society's 62nd Annual Show**
 "Nature's Treasures" and hosting the Annual Convention of the Rocky Mountain Federation of Mineralogical Societies.
 Location: Cessna Activity Center, 2744 George Washington Blvd., Wichita, KS
 Hours: Friday, 9-6, Saturday 10-6, Sunday 10-5.
 Admission: Adults - \$5, Ages 12-17 - \$1, Under 12 FREE with paid adult. \$1 off coupon available online.
 Dealers, Demonstrations & Exhibits: Sphere making, cabbing, beading, arrowhead knapping, faceting, wire wrapping, silversmithing & more. Fluorescent room - marvels of nature under a black light! Kids' grab bags, spinning wheel & junior rock pile. Grab bags include several fossil, mineral & rock specimens. Spin the wheel for a treasure, go into the rock pile & fill a paper bag with rocks. Silent auction table and "Gem Hunt." Special Exhibit featuring world class opal specimens from Australia, a 90-lb. limb, an ancient squid-like creature, rough opals & opals set in gold over 100 years old. Special Program by Mike Nelson, Ph.D. (Geology). Special Program by Ron Wooley, Opal miner, cutter & dealer including a short film from Australia about opal.
 Contact: Gene Maggard, 8318 SE Highway 77, Leon, KS 67074; 316*742*3746; Email: gandpmaggard@gmail.com Website: www.wgmsks.org
- May 6-8 McPherson Gem & Mineral Club's 24th Annual Show and Sale**
 Location: 4-H Building & Grounds, 710 W. Woodside, McPherson, KS
 Hours: Friday & Saturday 9-6; Sunday 10:30-3 pm.
 Admission: FREE
 Vendors featuring precious & semi-precious gems, minerals, fossils, petrified wood, hand-crafted jewelry, lapidary work, slabs, cabs and much more. Hourly door prizes and a kids' spin all three days. Auction Saturday at 7:15 PM.
 Contact: Kim Vasper, 1489 Janasu Road, McPherson, KS 67460, e-mail: kimvasper@yahoo.com Website: www.wedigrocks.org
- May 14 Enid Gem & Mineral Society's Annual Spring Swap**
 Location: Meadowlake Park, South Pavilion, Hiway 81 on the south side of Enid
 Hours: 9AM to 4 PM ???
 Admission: FREE
 Local area vendors featuring petrified wood, minerals, fossils, rough, cabs, hand-crafted jewelry, gemstone trees and much more. Vendor's fee: \$5 for all the space you want: picnic table style or tailgate. Nice shady pavilion all spruced up this year!
 Contact: Sue Ogden, stormyrocks@suddenlink.net or 580*242*7288 for reservations.

NORTH AMERICAN GEMS

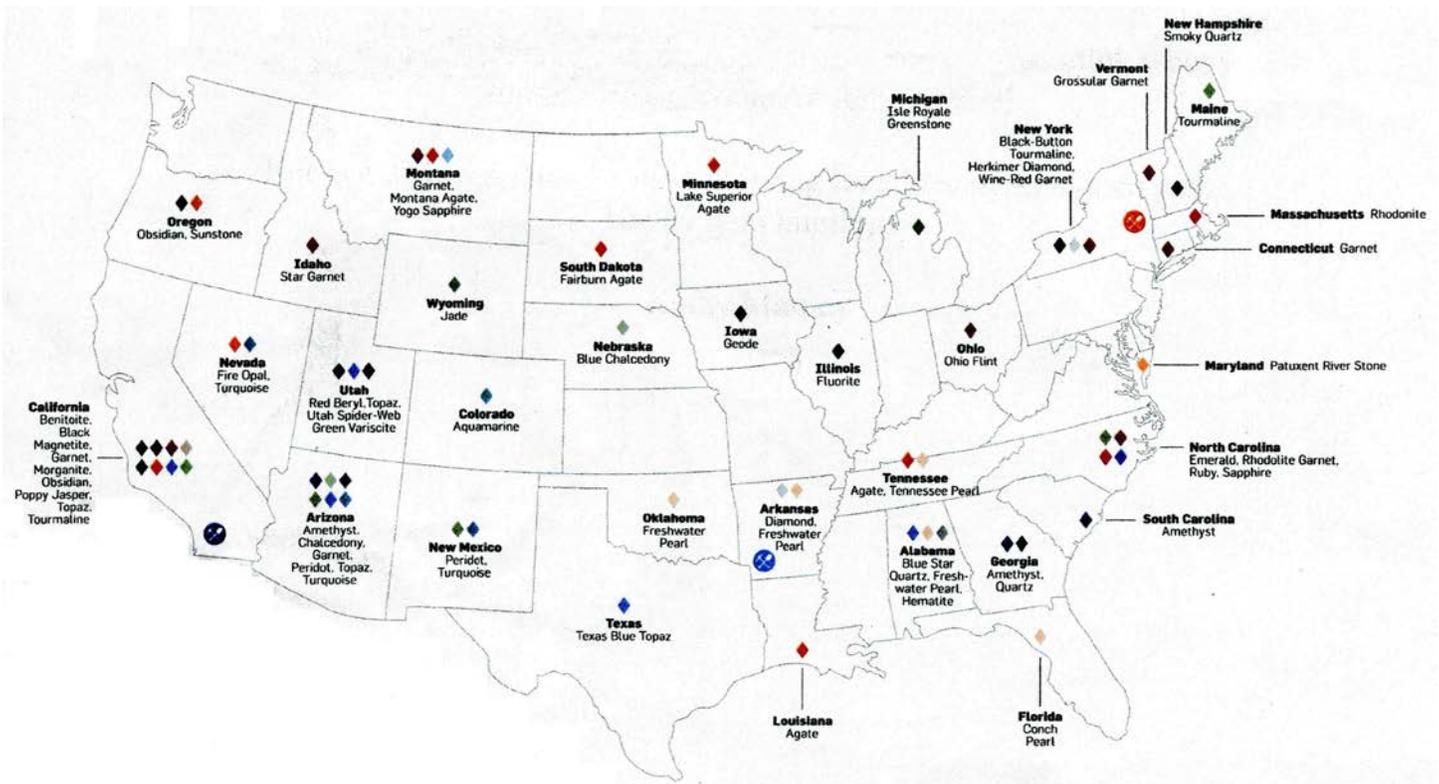
America is rich in precious and semiprecious gemstones. It's a boast that is commonly thought for countries other than our own. Diamonds, sapphires, turquoise, and pearls are just a few on America's gem list.

Oklahoma can boast of its freshwater pearl found in mussels in lakes located in the central part of the state. These pearls can then be used for stringing beautiful pieces of jewelry.

It takes thousands of years for any gemstone to form. The result of elements, liquids, heat, and pressure deep within the earth. And just think what that mussel went through to form a pearl!

Here is a little map that I found showing locations of American gems.

Happy gem hunting, Kathy Marney



Variscite - Lucin, UT



Sleeping Beauty Turquoise - AZ



Rhodonite - MA



SOME VERY IMPORTANT REASONS WHY the RMFMS IS BENEFICIAL TO ROCK CLUBS

by GENE MAGGARD, RMFMS Treasurer and Chairperson

Besides the insurance coverage, other important reasons for being an RMFMS member ...

Most RMFMS clubs subscribe to the insurance because they find it to be very competitive in price and very complete coverage. Besides the insurance coverage, other important reasons for being an RMFMS member include:

- American Federation of Mineralogical Societies membership. Half of the \$1.50/dues paying member, \$.75, goes to AFMS for AFMS membership dues. Up to 5 members of each RMFMS member club are entitled to receive the AFMS newsletter at no additional charge.
- RMFMS Newsletter. Alice Labonte issues the newsletter monthly, except for June and July, to each club by email. Each club is in turn encouraged to distribute the newsletter by email to all members of the club. Each club is also entitled to receive the newsletter by USPS if email is not available.
- Program Library. RMFMS has an extensive collection of slides, VHS, CD and DVD programs that are available to rent at a very modest price for club use for programs. The library catalog is on the RMFMS website.
- Technical Consultations. Experts are available, and listed in the RMFMS directory, to answer questions and identify specimens regarding various phases of our hobby.
- RMFMS Directory. The RMFMS Directory is issued to all clubs in late February or early March. It includes club names and contacts for all RMFMS officers and committee members and all RMFMS member clubs as well as lots of other information regarding RMFMS.
- AFMS Scholarships. AFMS, through the AFMS Scholarship Fund, issues two scholarships annually to RMFMS to award as we please to college students majoring in the earth sciences, usually geology.
- RMFMS Convention. RMFMS holds an annual convention to which each member club is entitled to send two delegates to participate in conducting RMFMS business. Any other RMFMS individual members are also welcome to attend and learn about the workings of the Federation. The convention is a great place to meet people from other clubs and to establish networks.
- Public Lands Advisory. Both RMFMS, AFMS and the other 6 member federations in AFMS work really hard to maintain public access to public lands for the purposes of rock collecting. This is a constant battle. Without this ongoing activity, we would probably not have any access to collect rocks and non-vertebrate fossils on public land. All rockhounds benefit from this activity although many do not support it in any way. Just being a member of RMFMS or one of the other six regional federations helps because numbers count when we are talking to government agencies.

NOTE: A bit more from your Editor: If you do NOT receive the RMFMS newsletter and would like for me to forward it to you, please contact me. I just learned I should be doing this and will be glad to do so. I know most of you don't need duplicate email so please contact me about this. These newsletters may also be read on the appropriate web sites. FYI, especially for our newer members, since acronyms can be so confusing - here's an important list for you:

AFMS	American Federation of Mineralogical Societies	www.amfed.org
RMFMS	Rocky Mountain Federation of Mineralogical Societies	www.rmfmts.org
EGMS	Enid Gem & Mineral Society	www.enidgemandmineral.org

Especially of interest this year, www.rmfmts.org/conventions for information about the "big" show in Wichita, KS, from Friday, April 22 through Sunday, April 24. (It's joint RMFMS and Wichita.)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>March 2016</h1>					BIRTHSTONE: Aquamarine, Bloodstone and Jade	FLOWER: Daffodil
National Women's History Month, National Nutrition Month, Red Cross Month, National Irish-American Heritage Month, National Craft Month		1	2 Read Across America Day	3 EGMS 7 pm World Wildlife Day, National Anthem Day	4 Employee Appreciation Day, Hug a G.I. Day!!!	5
6	7	8	9	10	11	12 EGMS Work Day - 10 am
13 Begin Daylight Savings Time	14	15 IDES of MARCH	16	17 	18	19 EGMS Field Trip - Hardtner March Equinox - 11:30 PM Enid
20 PALM SUNDAY	21	22 World Water Day	23 National Puppy Day	24	25 Waffle Day GOOD FRIDAY	26
27 	28	29	30	31	March is named for the Roman God Mars!	

Special Notes:

EGMS Work Day. Johnson's Rock & Jewelry Shop, 216 W. Randolph, downtown Enid at 11:30 on Saturday, March 12th. This is our regular field trip day but our Kansas trip was moved to 3-19 so we're turning this into a "work for the club" day. We'll be filling grab bags, sorting and labeling rocks, etc. If you'd like some lunchtime fellowship, please bring a sack lunch for yourself. Hope to see a lot of our members there supporting our club.

EGMS Field Trip to Hardtner, KS, to dig for fossils. We'll meet in the K-Mart parking lot just north of the ATM at 8:00 AM on Saturday, March 19th. Go time: 8:15 AM. We will car pool to Hardtner to Bill and Janet's Nature Museum as Bill is our "fossil digging guide". Please pack a lunch that you can eat out in the field! We'll be driving our own cars out to the site. There will be more specific information at our March meeting.



Can you name this stone? If not, come to the meeting to find out!

January 16th Field Trip

Bill and Janet's Nature Museum, Hardtner, Kansas

Everyone had a great time on this field trip. Bill is an amazing host and of so full of lapidary information. Not to mention all the tidbits we got about taxidermy and his collection; also lots of information about the butterflies and moths. The museum is not big but it is packed with beautiful things! Part of our group also enjoyed a hamburger lunch at the local diner. I heard that it was very good! Below are a few of the best photos. Hope you enjoy them, Sue



Club members in the main room of the museum.



Amethyst Vug



Bill with one of his cats!



Fossil Specimen



Club Members in the Classroom.



Smoky Quartz



Petrified Wood



Dendritic Marble Carving

