



The **HOURGLASS NEWS**
BULLETIN

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March 2017



*Happy
April Fool's Day
April 1st*



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

Next Meeting:
April 4, 2017 - 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

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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).

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.



APRIL BIRTHDAYS

Aaron Van Dorn

April 26

If I've missed anyone's birthday or anniversary, please contact me at 242-7288 and I'll be sure to get you on this list! There are a few new members whose special day information I've just realized I still need. I'll try to do that right away. Also to Faye Worden, my sincere apologies. Last month I reported John's birthday as March 27 and that was Faye's birthday. *So happy belated birthday to you, Faye!*

EGMS 2017 Host and Hostess List



We need volunteers to sign up to furnish refreshments for the remainder of 2017. A sign-up sheet will be passed around at the April meeting. If we all participate, there are more than enough members to cover refreshments for 10 meetings a year. The other two are our September picnic and our Christmas Dinner. Please help your club by signing up!

Great News: We're restarting our [EGMS monthly auctions](#). These will be for **cash** only. There will be a few rocks brought from the club's stash but we hope members will bring a few rocks too. Please limit this to 5 pieces maximum. If a member brings a rock to auction, half of the proceeds go to the club's operating expense fund and half go to the member. Members may also **donate** rocks so **all** the money goes to the club. A minimum bid may be set. This will be a very simple and quick auction! And a great way to get new rocks!!!!

Enid Gem and Mineral Society Minutes

The March meeting of the Enid Gem and Mineral Society was held on March 7, 2017, at the Senior Activity Center in Enid, OK. The meeting was called to order by President John Haacke at 7:17 p.m. There were nineteen members present and one visitor. Prayer was led by Leon Walters and the Pledge of Allegiance was led by John Haacke.

The program was given by Tony Clement on wire wrapping rings. Tony explained all of the tools and products needed to wrap two different types of rings.

After a break with refreshments provided by John Haacke, the meeting was called back to order and Tony continued his program on the second ring wrap. Thank you, Tony, on the great program and lesson on wire wrapping rings. Good job!

OLD BUSINESS:

First Fridays will be starting up soon and we need to fill bags with stones for the spinning wheel. We also need donations of polished rocks from our members to fill these bags.

NEW BUSINESS:

Stan Nowak has set up a trip to Billings, OK, to hunt for malachite, azurite, and petrified wood with the Ponca City and the Enid rock clubs. This field trip is scheduled for March 25, 2017. We will all meet at the quick shop in Billings and leave from there promptly at 10 a.m.

Tony Clement discussed month to month tentative field trips that he is putting together for our club.

President John Haacke announced that Wesley and Wilbur Covalt, members of our club from Woodward, OK, have lost their home and farm in the wildfires at Woodward. Please keep this family in your thought and prayers!

The Silent Auction was closed by Tony Clements at 9:10 p.m.

Meeting was adjourned at 9:15 pm by President John Haacke and seconded by Candy Kent.

Submitted by Kathy Marney, Secretary

William's Wire Works

William Kent had a booth at the Enid Arts Festival March 18. William is 16 and a member of the EGMS Dirt Devils. His lapidary business is William's Wire Works. A little birdie told me that this was William's best show to date! We're all so excited for him! He was interviewed by E Towne Magazine and appeared on Enid Buzz live feed. He was also contacted for an art show in Cherokee! That little birdie also said he received some custom orders at the festival! Way to go, William!!!



William being "shot" by E Town Magazine.



EGMS scheduled field trips will be the second Saturday after the Enid Gem & Mineral Society meeting (first Tuesday 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 2017

<u>Date</u>	<u>What we'll be doing or digging up</u>	<u>Destination</u>
January 14	Winter weather - no field trip	
February 18	Lapidary Practice	Johnson's Rock Shop, Enid
March 25	Malachite, Azurite, Petrified Wood	near Billings, OK
April 1	Selenite Crystals (OKC, Ada & Enid)	Greater Salt Plains
mid-April	Stillwater & OSCMS Spring Swap	CANCELLED
April 21-23	Wichita Rock & Gem Artistry Annual Show	Wichita, KS
late April	possible trip for fossils	Black Cat Mountain
May 13	EGMS Rock Swap	Meadowlake Park, Enid
June 3	TBA with OKC club	Black Mesa
June 17	various rocks & fossils	Hardtner, KS
July 15	tour in the cool of the.....	Alabaster Caverns
Aug. 12	maybe with OKC club	Elsing Museum, Tulsa
Sept. 1-2	Garfield County Fair	Enid, OK
Sept. 5	EGMS Annual Indoor Picnic	
October 14	TBA	
Nov. 18	TBA	
December 5	no field trip, annual Christmas Potluck Dinner	

If you have any questions or suggestions for a field trip, please call our Field Trip Chairman, Tony Clement at 580-520-3558. Don't forget to check the "Upcoming Shows" listing for other clubs' shows and various lapidary related events. We like to show our support for other rock clubs by attending their shows whenever possible. For EGMS field trips, you'll be contacted by phone if we have to make any last minute changes.



April 4th Program

Our program this month will be presented by new member Skyelar Coffey. She's a college student and an avid fossil hunter. This article is about her first fossil hunting trip!

On my first fossil hunting trip, my father and I went down to Clarita, Oklahoma to look for trilobites with the help of Bob Carroll. I couldn't sleep that Friday night- "It'll be worth it", Mr. Carroll said (we had waited three years for this opportunity). We started getting ready at 1 a.m., then left town at about 3 a.m. Two deer nearly ran in front of us in the pitch dark on our way there. After almost four hours and a couple of navigation errors, we finally arrived at about 6:40 a.m. The sun had just come up and the air was crisp. Lovely time to hammer away on layers upon layers of rock. Mr. Carroll actually spotted us first, blundering about the small, ramshackle town, clueless as to where his shop was. He had given us no specific address ("a block west of the post office"), and when he had spotted us, we still couldn't see his shop - it was quite craftily hidden! Thin, bearded and dark-skinned from years laboring at the quarry, he guided us through the "Oklahoman outback" to his quarry. Dad kept trying to comfort his car, telling it he was sorry for putting it through such tough terrain.

Upon reaching the quarry, Mr. Carroll showed us a few samples he had obtained for us to keep, gave us each a hammer, then began to tell his story. He had gotten a lease from the owner in 1986 after having heard of it from an author/friend prior and had since been working it nearly every day for 26 years. He takes a three week vacation to sell all he's gathered and prepped at the fossil, gem, and mineral show in Tucson, AZ every year before working in the quarry again for the next. As if to give credence to his perseverance, dedication and hard work, the entire quarry sports mounds upon mounds of split rock bits.

After telling us what he did for a living, he wished us well and headed to his own spot, leaving us to explore. We traveled to the very top, surface collecting multiple fragments of *Huntoniatonia* as we went - they were everywhere!!!

We were warned of rattlers, so Dad and I wore gloves. Spiders were unnervingly abundant (I'm arachnophobic) but I managed to ignore them as they kept out of my way. As we didn't have heavy hammers, we had to chip at the thinner sections of rock. Because of this, we were unable to obtain an armored worm and a few possible *Dicranurus* pieces [Ed. Note: *Dicranurus* - a genus of trilobites from a shallow sea corresponding to modern-day OK, NY & Morocco]. But there's always next time, we figured. We still found a couple of worms (which are apparently quite rare), multiple brachiopods, shells, sponges, and various other, more common trilobites despite this. Many needed prepped, others were halves of "trilos" (a fond name used by amateur paleontologists acquainted with collecting them) that could be prepped. We began surface collecting more steadily as the day grew hot and humid, until we finally came back down to deposit our finds and gather new boxes. We took a break, guzzled bottled water from the ice chest and snacked on nuts under one of the shades Mr. Carroll had set up. Afterwards, we looked around the bottom layer a bit, not finding much. A couple of crinoid pieces was about it, though I did turn over a rock to find a pair of Mr. Carroll's glasses - one frame was missing. He had gone up farther to get a signal but once he came back down, I returned them to their proper owner. He chuckled before thanking me and asked, "was it worth it?" He knew of our drive. At this time, Dad had joined me; both of us gave a resounding,

"yes!". We talked a little, mostly of the pairs of lizards that lived in their designated spots or layers of the quarry, soon spotting one in the middle of the conversation. Afterwards, we decided to take another quick look further up the Haragan formation (the Bois de'Arc formation being at the very top and best to hunt in the cool morning hours) after applying more sunblock (my father and I both are fair-skinned). Even with a lot of water, the humidity and heat became a bit much, combined with little sleep and a good amount of 'work', so we finally retired for the day at about noon, ready to eat. Before leaving for Stillwater to eat at Red Lobster, Bob Carroll took us to his shop, eager to show us his finds for the year. None were prepped yet - he still had a few weeks, but nonetheless...the scope of his shop; the amount of trilos it held was breathtaking. What he did everyday, year after year - without fail - was unbelievable. Is. And will be. He is certainly a man to be respected in his field.

We conversed a bit more, talking of coming again "whenever" before taking leave. "That wild red hair", he remarked, before we pulled out into the street, turning to wave at us. We waved back, calling out our thanks once more. We had had a brilliant day.

Note: For those interested in joining me for a trip to Black Cat Mountain once I can get it arranged (Mr. Carroll's wife has been unwell), it is advisable to bring gloves, snacks and plenty of water, as well as something to safely hold your finds. Wear pants, close-toed shoes, and for women especially, take a bathroom break before we reach Clarita. It is also advisable that you drive in an SUV or truck; the road to the quarry is not meant for cars! I meant it when I said we traversed the "Oklahoman Outback"! [Ed. Note: Skyelar hopes to arrange this trip for late April. Emails &/or calls will be made to members when we get a firm date.]



Skyelar at the dig site.



Traveling on Black Cat Mountain!

Finds from Black Cat Mountain



Huntoniatonia pygidiums (tails)

natural, not prepped
Phacopod trilobite



prepped Phacopod trilobite



Machaeridian armoured worm

2017 UPCOMING GEM & MINERAL SHOWS

- Apr. 8-9 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 for children.
 Dealers, displays, demonstrations and silent auctions.
 Contact: Dave Leininger, 14029 White Oak Ln., Bentonville, AR 72712, 479*721*1579
 Email: hulagrub@aol.com Website: www.nwarockhounds.org
- Apr. 15 OSCMS Spring Swap *CANCELLED FOR 2017!***
- April 21-23 Wichita Gem & Mineral Society's 64th Annual Show**
 "Rock and Gem Artistry"
 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 w/ pd. adult. \$1 off coupon online.
 Website: www.wgmsks.org
- May 5-7 McPherson Gem & Mineral Club's 25th 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
 Fossils, gems, minerals, lapidary and handmade jewelry from vendors across the US. Highlights are hourly door prizes, displays, free specimen identification & kids' spin'n'win.
 Contact: (McPherson) Kim Vasper, 1489 Janasu Road, McPherson, KS 67460,
 E-mail: kimvasper@yahoo.com
- May 13 Enid Gem & Mineral Society's Annual Rock Swap**
 Location: Meadowlake Park, south entrance, covered pavilion. South side of Enid, west side of Highway 81.
 Hours: 9 - 4 PM Admission: FREE
 Buy, sell or trade gemstones, rocks, minerals and fossils. Gemstone jewelry, tools, cabs, slabs, beads, rough and petrified wood. For kids: Spin & Win and Grab Bags.
- May 27-28 Fort Worth Gem & Mineral Club 66th Annual Show**
 Location: Will Rogers Memorial Center, 3401 W. Lancaster, Ft. Worth, TX
 Hours: Saturday 10-6, Sunday 10-5;
 Admission: Adults \$5, Seniors/Students \$4, Children under 16 are free
 Jewelry, gems, minerals, fossils and beads from all over the world. Wheel of Chance and Rock & Fossil Dig for kids. Silent auction, hourly door prizes and Grand Prize raffle.
 Contact: Steve Hilliard, 817*925*5760; email: fwgmc@embarqmail.com
 Web site: www.fortworthgemandmineralclub.org

For more details or for rock shows in states further away, please check this site:

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

Enid Gem & Mineral Society Raffle

Plans are in the works to have 4 - 6 raffles in 2017 to earn funds for EGMS operating expenses. John Haacke is providing a display cabinet that will be set up at the Rock Shop with about 10 items in it for the raffle. Tickets will be sold as we have in the past for about a month and then the winner gets to pick one of the 10 items as their prize. We have a few to start with but need more items. If you have a lapidary item you can donate, it will be greatly appreciated. Items like jewelry, finished cabs, polished slabs, probably any lapidary-related but completed item since some winners may not be rock hounds. If you have questions and/or want to see the case we'll be using, just drop by the Rock Shop and talk to John.

Don't forget - Downtown Enid's First Friday season begins right away on April 7th. For our new members, this is another way to raise money for our club's operating expenses and our education fund. We set up inside the Rock Shop at 216 W. Randolph prior to event kick-off at 6 pm and stay till 8 or 9 pm depending on the crowd. We set out our Spin'n'Win and Grab Bags for the kids, some club lapidary items and usually home-baked goodies brought by our members. Rice Krispie Treats were the fave in 2016. It's a fun evening! We need a few volunteers to "man" our "booth". You can work for a while or stay for the evening. For more event info, go to www.mainstreetenid.org/first-friday.html.

PHOTO GALLERY

Tony Clement teaching wire-wrap on March 7.



Logan Peck with ring he just learned to wire-wrap on class day March 10.



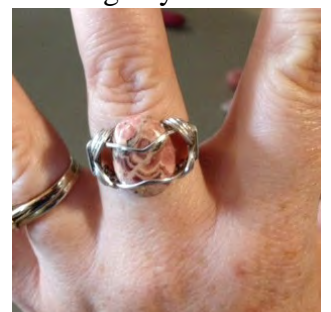
Janet Peck learning wire wrap from Tony Clement, class day March 10.



Tony teaching at club on March 7.



NEW open look ring design by Janet!



March 27, 2017

Greetings fellow RockHounds,

I would like to thank Tony Clement for his program at the last meeting. We had a great time at the field trip arranged by Lisa Estes and Stan Nowak of the Ponca City club. **Sixty-Two** people showed up to search for malachite, azurite and petrified wood. We had 13 or 14 from our club. Looking forward to the next trip on April 1st, opening day at Salt Plains to dig for Hour Glass Crystals.

Hope to see you there, *John*



It was a cool and dry but very pretty day when 62 avid rockhounds descended upon this hillside near Billings, Oklahoma, to hunt for malachite and petrified wood. Everyone seemed to be very happy with their finds and Tony Clement (who had to leave) came back and stayed until 3:30 in the afternoon. Let's all assume that Tony was finding some really good "stuff"!!! Here are a few photos courtesy of John Haacke. Hope you all enjoy, especially if you're in the photos!



Unusual Malachite nodule!!!



Malachite Nodules



Lisa Estes & Stan Nowak

Petrified Wood

