

The Sooner Rockologist

Vol. 64 Number 9

October 2009

Oklahoma Mineral & Gem Society Purpose

- *The purpose shall be an educational relationship among the members for the study of rocks, gems, minerals, fossils, and lapidary techniques, and for the exchange of the results of such studies and classifications with similar societies and the public. (We have fun, too!)*

Membership & Meetings

General Membership meetings are held on the third Thursday of each month at 7:00 p.m. (with the exception of June and December when we celebrate with an anniversary picnic in June and a December Christmas party in lieu of regular meetings). Guests are welcome!

On the first Monday of each month at 6:00 p.m. (except on holidays), we meet for a Demonstration & Work Night to give members an opportunity to share information and teach each other and assist each other with various personal projects.

Meetings and work nights are held at the Will Rogers Garden Exhibition Building, 3400 N.W. 36th Street in Oklahoma City. Annual dues are \$10.00 for a single membership and \$15.00 for husband and wife (children also). A \$1.00 per person initiation fee applies to new members, subject to application and approval.

River of Gems

Oklahoma Mineral and Gem Society Show

A River of Gems, riches beyond imagination, a gold rush, picking up diamonds, emeralds and rubies that are just laying there to be picked up. These are just a few of the images that go through one's mind when you think of a River of Gems.

The OMGS River of Gems is the theme of this year's gem and mineral show in the Modern Living Building at the Oklahoma State Fair Park. The River of Gems show will be held November seventh and eighth with setup on Friday the sixth.

During setup on Friday the sixth, you can come and help set up tables, move show cases, put up signs and generally get ready for the show. If you can help we will start at 9:00 am on Friday. For those men and women loading up the truck at the storage building, please contact Vernon Dorton.

Vernon Dorton is the show chairman and has been meeting with the show committee since just after the 2007 show. Arlene Burkhalter has been contacting dealers and has contracted with 19 dealers for the River of Gems show. The dealers are :

Schooler's Minerals & Fossils

D B Opals

Treasure Chest

The Geode Gallery

Unique Russian Mineral

R & L Enterprises

Rocksaholics L.L.C.

Power of the Rainbow

Alouette Beads

Roy Hurlburt Minerals

Twist of Faith Creations

Fall Creek Enterprises

Rock Creations

Ray Barratti/Kansas Meteorite Society

Lavin's Gems and Jewelry

M. Designs

Wire Works

Stephen Mauldin Stone Company

One of a Kind/Designer Cabs

Blue Springs, Missouri

Madison, Wisconsin

Springfield, Missouri

Roseville, Illinois

Fort Lee, New Jersey

Phoenix, Arizona

Dallas, Texas

Dallas, Texas

Midwest City, OK

St. Louis, Missouri

Harrah, Oklahoma

Rolla, Missouri

Oswego, Kansas

Wichita, Kansas

Schiller Park, Illinois

Tyler, Texas

Afton, Oklahoma

Edmond, Oklahoma

Branson, Missouri

The Sooner Rockologist is the official publication of the Oklahoma Mineral and Gem Society, Inc. and is published each month, except January and July. Non-profit hobby newsletters may freely use the material in this newsletter, except copyrighted material needs written permission. Please give credit where credit is due. The editor will send any article by e-mail. Member contributions are welcomed and encouraged.

2008 Elected Officers

President

Paul Cinnamon 405-262-6715

Vice President

Donna Davis 405-760-6566

Secretary

Jeannie Manners 405-577-2029

Treasurer

David Read 405-789-2997

Board of Directors

One year term:

Vernon Dorton

Wanda Manderscheid

Doyle McCown

Joanne Carroll

Two year term:

Darla Wood

Elaine Welch

John Bode

Appointed Officers & Committee Chairpersons

Anniversary Picnic: Donna Davis

Audio/Video: Tom Manners

Christmas Party: Dottie Smith

Property Custodians: John Bode & Paul Cinnamon

Education: vacant

Federation Activities: Arlene Burkhalter

Field Trips: Ed Vermillion

Historian: Joann Carroll

Hospitality: Ambrosia Geffre

Librarian: Norma Cinnamon

**Meeting Display: Doyle McCown
Billie Marie Nedd**

Membership: Wanda Manderscheid

Programs: Vernon Dorton

Parliamentarian: John Bode

Publicity OPEN

New Members



Receiving their new membership packets at last months general meeting are (L to R) Wendy and Reagan Abner, Paul Cinnamon and Antonieta & Dwight Trent

ATTENTION!!!

The field trip scheduled for Oct. 17th, 2009, has been canceled. The General Materials foreman tells me that the management has brought in some new equipment and placed it in the area where the gravel piles are now located, and due to safety concerns has told him to cancel until some later date. He has hopes of allowing us to hold the event sometime before the end of the year, but as of now he cannot schedule the event. We will stay in touch, and as soon as he can resolve the safety issues, the trip will be rescheduled. Sorry we did not have the information earlier, but please pass it on to all the club members and their rockhound friends.

HINTS & TIPS

Dull Slab Saw Blade? After years of dealing with apparently inferior diamond blades in my slab saw, I found out that it was not the fault of the blade at all. Years ago when we bought the slab saw it was set up to run the blade at about 1175 rpm. It turns out that this was much too slow for the newer blades. I replaced the drive pulleys so that the blade is now turning at 3450 rpm. The saw now cuts through even the toughest agate with no trouble at all. If you have been having trouble keeping your slab saw blade cutting properly, check the speed of the blade and run it according to the manufacturer's recommendations. It makes a big difference.

(By Dick Rathjen of Clear Lake Gem & Mineral Society in Stoney Statements 7/94 via THE ROCKPILE 12/94 via T-Town Rockhound 12/97)

Newsletter Editor: Tom Manners
Scholarship: Arlene Burkhalter
Show 2009: Vernon Dorton
Sunshine: Donna Davis
Telephone: Oveta Vermillion
Ways & Means: Dean & Wanda Manderscheid
Doyle McCown
Workshop: Mark Brickmann

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If you have articles of interest that you would like to see printed in The Sooner Rockologist, please be sure to contact the editor.

Please submit your contributions no later than the first of each month. Your submissions may be edited for punctuation, clarity and space. If you have an announcement or a trip report to share, please e-mail me or give it to me at the monthly meetings. E-mail attachments in MS Word are appreciated so as to prevent retyping the information. Unless otherwise noted, articles are written and/or contributed by the Editor.

If you owe membership dues, please mail your check to:

OMGS
Attn: Jeannie Manners
P. O. Box 2084
Oklahoma City, OK
73101-2084

Board Meeting

Thursday, September 10, 2009

Members present: Paul Cinnamon, Jeannie Manners, David Read, Vernon Dorton, Joann Carroll, John Bode, Doyle McCown

Guests present: Norma Cinnamon, Tom Manners, Lou Dorton, Oscar Carroll

President Paul Cinnamon brought the meeting to order, in the absence of Donna Davis who was on a cruise.

Copies of the previous board meeting minutes were handed out. Vernon moved, Doyle seconded that the minutes be accepted as read.

Treasurer's report was given, and will be filed for future audit.

Correspondence – We have been receiving newsletters.

New member applications – We received applications from Todd & Wendy Abner and Dwight & Antonieta Trent. John moved, and Vernon seconded that we accept the new members; motion passed.

Committees – Show committee – We have 17 paid dealers. We must hire one ticket seller or taker from the fairground. Food must be purchased through their vendor. The cases need to be matched with their correct front/cover.

The nominating committee should have a full slate of officers soon.

Old Business – We are prepared to vote on the by-law change next week.

Mark Brickman has not been contacted yet.

Paul will contact Arlene about the scholarship.

New Business – The *Rockologist* is in the works.

Another silversmithing class is starting Sept. 14 – Nov. 16. Joann moved, John seconded approving the payment for the room rental; approved.

Brainstorming took place regarding future classes; owning our own building.

We need representation at the Rocky Mountain Federation meeting October 3-4 in New Mexico. Paul will make contacts, to see who can attend, or to set up proxy voting.

The room is rented for our Christmas party on Friday, December 4.

The field trip to General Materials cannot be confirmed until after the first of the month. Another field trip possibility would be to visit the Geffre's store during the winter.

Meeting adjourned.

Jeannie Manners, Secretary

Hint

Polishing a stone all over, front, back, and edges, acts as a sealer. It seals and keeps the water in opal; it prevents natural corrosion in rhodonite (that corrodes to a black ore called wad) and it helps stop the absorption of harmful substances such as perspiration.

The Ammonite 6/94, via Beehive Buzzer 8/97 via News & Views 9/97

NOTE: We would like to receive input from each and every one of our members on what you would like to see happening during our work night the first Monday of each month, so we can determine who will give instruction in those particular areas of interest. Thank you

A BIG THANK YOU TO EVERYONE WHO CONTRIBUTED TO THIS MONTH'S NEWSLETTER.

Regarding health issues, Donna Davis is on our sunshine committee. She said she hasn't been receiving any notifications lately of folks being ill or having difficulties. In that regard, no news is good news!

But if you don't know who to contact to tell about these things, she is the person. She asked that I be sure to remind everyone.

Her phone number is 760-6566, and her e-mail is

robertdavis3@cox.net.

Please be sure to keep her abreast of these issues so our club can help out if needed. Thanks!

OMGS General Meeting Minutes

September 17, 2009

Paul Cinnamon, President, called the meeting to order.

Wanda Manderscheid introduced our guests: Wendy and Reagan Abner, Candace Cody, Elizabeth WeMott, Matt Peloquin, Marge Warrick, Herman Kirkwood, Kenneth & Tammy Daley, Cora Little, Reese Truesdell, Mark Randal and Reed Christopher.

Announcements: There is a silent auction in the back that you can place a bid on. The library is open and members can check out books and there are magazines for sale to guests and members. Donna Davis takes orders for name tags.

Joyce McBryde made a motion to accept the August minutes as published in *The Rockologist*, J. C. Brown seconded, motion passed. David Read gave the treasurer's report which will be filed for future audit.

There is a show in Enid this weekend, September 18, 19 and 20th in Oakwood Mall on West Garriott St. The Rocky Mountain Federation Show is in Roswell, NM, October 3 and 4th.

Displays: Doyle McCown told about the displays brought by Sandy Combs, Jim & Ruth Williams, Diana Whitehead, Robert Davis, Billie Marie Nedd and Doyle. There is also the club's display of Oklahoma minerals.

New Members: Dwight & Antonieta Trent and Todd, Wendy, Grayson & Reagan Abner received their new member packets.

Old Business: The nominating committee consisted of Vernon Dorton, John Bode and Oscar Carroll. Chairman Vernon presented the following slate of officers which will be voted on at the next meeting: President—Donna Davis, Vice President—Dale Moore, Secretary—Jeannie Manners, Treasurer—David Read, Board of Directors for two years—Joann Carroll, J. C. Brown and Bill Chaney. Paul as past president will serve as one year and Darla Wood, Elaine Welch and John Bode will continue for another year.

The proposed change of our Club Bylaws was presented by David Read. John Luna made the motion to make the change, Kevin Christopher seconded, motion passed.

This change will take effect January 1, 2010.

Committee Reports: Show Committee: Vernon has some flyers we can take and make copies and will have more at the next meeting.. We have 19 dealers. We would like members to put in a non-competitive or competitive case—Vi Holmes has entry forms for the non-competitive and Dottie Smith has entry forms for the competitive cases. John Bode is in charge of admissions and has advance tickets (4 tickets for \$20). Our members get in free. Sandy Cannedy has the Information Area and needs help with ticket taking, and door prizes. Building set-up, Jerry Cannedy, will need help with getting cases to the show area and setting up tables, etc. Donnie Heffley has the working demos and would like members to help. Jim Williams is requesting donations of material for the Silent Auction. So help is needed in

all areas. Please volunteer.

Sunshine: Donna Davis reported that Bernie Possenriede and William Stacy both had surgery.

Christmas Party: The Christmas party will be the first Friday night in December, December 4. The club furnishes the meat and drinks and everyone else brings a dish.

Field Trips: The General Material is tentatively scheduled for Saturday, October 17. Meet at the gravel pit to sign in at 8:00 and will run to 12:00 noon. All rockhounds are invited. If the pit is operating, for safety, have a hard hat and safety lens glasses. Also, bring a squirt bottle, pick and a bucket. Sebastian & Ambrosia Geffre has invited the club to go to Lindsay, to their shop, tentatively in January.

Education: The Monday night workshop is the first Monday of the month except June or holidays. The next workshop will be October 5 from 6:00 to 9:00 pm. The bead class is the 3rd Wednesday at Alouette Bead Store in Midwest City, at 10:30 and the 4th Saturday there is a bead class at Artworks on 4th St. in Moore. We will have the second silversmith class—8-meeting course. John Luna is the teacher. He has the dates and times.

Thanks to Lou Dorton and Nell Wallraven for cookies and to Pearl Haney and Ambrosia for kitchen help this evening. Volunteers for October: Cookies—Pam Mowen and Tyonne Lone Elk; kitchen help—Doyle McCown.

The door prize was donated by Sebastian with the winner, Herman Kirkwood.

The meeting adjourned for refreshments and a film.

Dottie Smith, Acting Secretary

100 Minerals, Rocks, and Fossils from Oklahoma

The Oklahoma Mineral and Gem Society (OMGS) is trying to establish a collection of one hundred rocks, minerals, and fossils that represent the majority of the common rocks and minerals found in Oklahoma. The collection is owned by OMGS.

Many of you may have seen the collection on display at the September meeting and noted several empty spaces. This is where we need your help.

Below is a list of the specimens that are missing from the collection. We are soliciting your help in filling in the missing specimens. Each specimen must fit into a two inch by two inch by one and a half inch deep space. The collection will be on display at each monthly meeting for you to bring your specimen to add to the collection.

Missing specimens include: Celestine, Psilomelane, Marcasite, Fossiliferous Sandstone, Asphaltic Sandstone, Arkose (granite wash), Micaceous Sandstone, Glauconitic Sandstone, Brown Sandstone, Bartlesville Oil “Sand”, “Wilcox” Oil “Sand”, Woodbine Oil “Sand”, Brick Shale, Red Shale, Quartz Conglomerate, Chert Conglomerate, Limestone Conglomerate, Clay Conglomerate, Pisolitic Limestone, Lithographic Limestone, Crystalline Limestone, Chalky Limestone, Algal Limestone, Glauconitic Limestone, Bentonite, Schist, Bryozoa, Brachiopod (Orthostrophia), Brachiopod (Productid), Brachiopod (Spirifer), Pelecypod (clam), Gastropod (snail), Cephalopod.

“A Foot”

A foot is a device for finding a rock when you are looking the other way! OUCH

via Golden Spike News 8/01

Editors Note: The following information is taken from the book "Catalog of 100 Minerals, Rocks, and Fossils from Oklahoma" by W.E. Ham and is published by the Oklahoma Geological Survey. Please keep in mind that this book was published in 1942 and some of information is dated but it will give you some information about the rocks, minerals and fossils in our great state.

QUARTZ

Quartz is crystalline silica, SiO₂. It has a nonmetallic luster and may show nearly any color. The streak is white; hardness, 7.0. In all its varieties it has an excellent conchoidal fracture but there is no cleavage. Quartz is the most common mineral at the earth's surface and it may occur in many different forms; it is an important constituent in certain common rocks, notably sandstone, quartzite, and granite. The following varieties are found in Oklahoma:

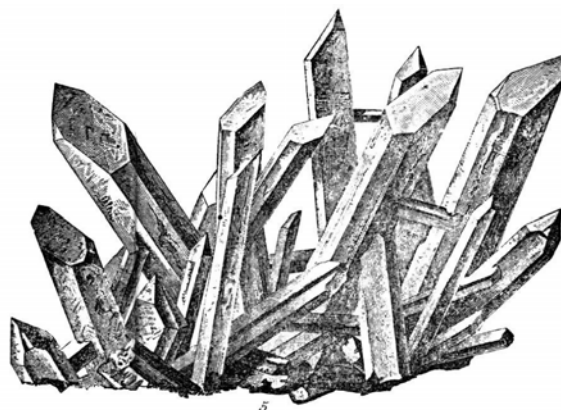
1. Crystal quartz, known locally as "Arkansas diamond, Hot Springs diamond", or "rock crystal" has variable colors, a vitreous luster, and shows good six-sided crystal faces. Crystals of special type are cut for use in radio transmitting and optical equipment, others are cut into semi-precious stones. In Oklahoma costal quartz is found chiefly in the Wichita and Ouachita Mountains, but none seems to be of commercial grade.

2. Milky quartz is white with a clouded or milky appearance. It is very abundant in veins in the Ouachita Mountains, and it is also known from the Wichita Mountains.

3. Flint is a dense, cryptoerystalline (hidden crystals) type of quartz. It may have nearly any color and will transmit light whereas chert appears opaque. Flint was much prized by Indians, who used it for making arrowheads, scrapers, etc.

4. Chert has a dull luster and usually is gray brownish, greenish, or black in color. It is a fine-grained or cryptoerystalline variety of quartz, never showing crystal faces, and found chiefly in the form of nodules or beds associated with limestone or shale. It is the abundant gangue mineral in the zinc-lead ores of Oklahoma, where the crushed chert is recovered from the lead and zinc concentrates and sold for various construction purposes. Chert is very abundant in the Ouachita, Ozark, and Arbuckle Mountains. During 1937-1938 the value for chert sold averaged slightly more than \$300,000 per year. Novaculite, found in the Ouachita Mountains of Oklahoma and Arkansas, is a rock closely resembling chert, and is mined for whetstones in the latter state.

5. Tripoli is a white, brownish, or pink, porous silica rock derived from the weathering of siliceous limestone. It occurs in northeastern Oklahoma where it is known as "cotton rock". The chief use of tripoli is as an abrasive, but it is also used as a filler in paints and special cements, and as a filtering agent. It is mined in Ottawa County, Oklahoma, and has an annual value of about \$40,000.



Hint

ENDUST will help fossils for display look clean and detailed. It gets rid of the unwanted shine. It is also great for bringing the colors out on a prize agate that the owner hates to cut and polish. (via Yellowstone Deposit, via NW Newsletter, via Rock Rollers, via Rock Chip Reporter 6/98)

Silversmith Class Notes

For the first time a Silversmith Class was offered strictly to all OMGS members. Meeting one night a week for nine weeks, the basics in the art of Silversmithing were addressed. In the past this type of teaching has always been done on an individual basis, with members teaching other members in their personal shops, or at some local college. Lessons on what tools are required, how to make or find cheaper ones, sources other than the big jewelry supply houses; proper tool use and care along with discussions and demonstrations of the care of different types of torches and sources to acquire them; the weights and measures of precious materials and different weighing systems used; basic soldering techniques, heat requirements, fluxes and pickle solutions, salt casting, and splash casting. This is just a sample of the things that these first students were exposed to in this class. The next class will address more of the "Secrets" of metal working and look in to the "Secrets" of gem stones.

This first class graduated 15 students and hopes they will continue to learn the art of silversmithing and share what they have learned with others as this is the purpose of our club.

The students are Cheryl Beets, Donna & Bill Dove, Melissa Lowery, Mindy Moxley, Sandra Combs, Teresa Gabrish, Mario Herrera, Beth Gorton, Todd Hickman, Nancy Truelove, Ron Cleveland, Janice Mobley, La Verne Henderson and Lanny Cranford . When you see them next time tell congrats and ask to see their certificate of completion.

There are currently 12 Students signed up and attending the Silversmith Class II. Most are previous students who want to learn as much as the club can give them and are very enthused that we offer this opportunity to them. I will be asking for individual members to come and talk to this group as you are the best source of information we have and I am only one voice in this wilderness. Please contact me if you can and are willing to make a small presentation and have dinner on me. (John Luna 919-7103 or 751-1843)

All students and visitors are invited to eat together at the China Wok (NW 36th & N. May Ave 4:30 Till 5:30pm) before the start of class the Monday night class meeting . Please keep the chop sticks for fishing in your pickle pot.

Current class schedule for the rest of 2009

Class II OMGS Silversmithing

Instructor: John Luna - 919-7103 6-9pm

Rose Garden Center 3400 NW 36Th (Louis 943-0827)

Sept. 14 Room 2

Sept. 28 Room 2

Oct. 5 Main Hall *** 1st Monday work night

Oct. 12 Room 2

Oct. 26 Room 2

Nov. 2 Main Hall *** 1st Monday work night

Nov. 9 Room 2

Nov. 23 Room 2

Nov. 30 Room 2 Last Class until next year. Happy Holiday's

Thankful

There is always something to be thankful for, for example, wrinkles don't hurt!
Via golden Spike News 8/01

OMGS Calendar

October 1 - Show Committee Meeting

October 8 - OMGS Board of Directors Meeting

October 10 - Enid Club Field Trip, Orion-Fairview - Dolomite Pyramids

October 15 - General Meeting, Program - Video on Diamonds (con't)

November 7-8 OMGS Show "River of Gems" Oklahoma State Fairpark, Sat. 9-6, Sun. 9-5

November 12 - OMGS Board of Directors Meeting

November 19 - General Meeting Program - Craig Kime, Wire Wrap Demonstration

December 4 - Christmas Party

If you have changes, corrections or additions to the OMGS Calendar, please e-mail me at trmanners@sbcglobal.net or call me at (405) 577-2029.

**For a complete listing of ALL the rock and gem shows around the nation please go to the web site:
<http://www.rockngem.com/showdates.asp>**

If you would like to go on any of the field trips with the Enid club please contact Stan Nowak at 580-234-3126.

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