



ROCK CHIPS

March 2019

We have had another GREAT MONTH !

I wish to thank The Deming Headlight staff for the wonderful article on the club and Rockhound Roundup on Feb-20-2019 the article really gave good insight to the community on how much progress the DMGS has made this year, and spotlights the highlights very well. This is the result of GREAT TEAM effort by the Board, Officers, and Membership.

One of many Challenge's of this year will be to recruit 50 new members and their families during Roundup and another 50 memberships by 12-31-19. I know we can do it thru team effort! I wish to thank all the members who attended the Feb-16, 2019 Roundup meeting. Everyone seemed to have ENERGY and will make this the biggest and best Roundup.

I want to commend the members who helped in keeping the workshop up and running while Joe Morone was absent working thru his recent loss. Welcome back Joe, glad your doing fine.

I wish to thanks Mr & Mrs Daryl Johnson for volunteering as DGMS -Educational Coordinators and will be providing workshops for Luna County School students. If you have a special expertise in rockhounding please contact them.

We still need volunteers for ROUNDUP March 7th thru March 10th 2019 please contact Marilyn Page Chairman 575-544-9019. I wish to commend she and her committee for doing a super job . A special thanks to Bill Gallagher for founding the first Annual DGMS Metal DETECTING COMPETITION great job!

Don't forget to attend the Feb 2019 monthly meeting 2p.m and don't forget to bring some of those great deserts or cookies ladies for all to enjoy! How many people would like to do a DGMS cook book as a fund raiser in the future?

Be sure to buy your new DMGS patch & pin as they will sell out fast we only have 100 of each to go around so buy today as tomorrow might be to late!

Thanks-A-MILLION to the CHIPS editorial staff again for making this again a SUPER PUBLICATION that we all can be proud of! I wish to thank the Board of Directors and the officers for their 100 % support.

John Edwards, President

THE HOUNDS ARE COMING!

54th Annual

Rockhound Roundup

March 7 — 10, 2019

At the S. W. NM State Fairgrounds

4100 Raymond Reed Blvd.

Deming, New Mexico

SHOW HOURS: 9 a.m. - 5 p.m. Daily

Guided Field Trips - Geode Cutting
Metal Detecting Competition - Demonstrations
Metal Detector Contest
Educational Displays - Handmade Jewelry
Rock-Related Items - Lapidary Equipment
Friday Night Silent Auction
Saturday Night Live Auction
Coffee & Donuts - Breakfast, Lunch & Treats
And More!

**SHOP CLOSED March 2nd, for ROUNDUP
Will reopen March 15th.**

Club Shop Hours

Monday – 9 a.m. - Noon

Wednesday – Noon - 3 p.m.

Wednesday – 6 p.m. - 9:00 p.m.

Friday – 9 a.m. - Noon

Saturday— 9 a.m. - Noon

Hours are subject to change.

**Board Meetings are first Wednesday of month 2 p.m.
General Meetings are forth Thursday of month 2 p.m.**

THE DEMING GEM & MINERAL SOCIETY, INC.

FOUNDED - JANUARY 1965

4200 Raymond Reed Blvd., Deming, NM 88030

website: thedgmsclub.com or email us at: theDGMS@gmail.com

Mailing Address : P.O. Box 1459, Deming, NM 88030

Meetings are held at the Deming Gem & Mineral Society, Inc. building

Please bring treats or appetizers to Roundup, for volunteers to enjoy in the break-room.

We have a Library at the Club! More Information to in the next issue of the Rock Chips.

Participate in food drive by bringing can of food to the March General Meeting

IN NEED OF Fair Board Chairperson

Please let us know if you are available to represent DGMS. It is important that DGMS has a person on the Fair Board.



Jim, ...
Where did
you say you
found this Geode?

Metal Detecting Competition

Sponsored by
The Deming Gem And Mineral Society

The competition is open to all and will be held on Saturday morning at the annual Deming Rockhound Roundup.

Prizes include gold coins, meteorites, ancient coins and More!

EVENT DATE & TIME

MARCH 9, 2019

9:00 a.m. to 1p.m.

Fee: \$20 per detector

Enter by Email, Or at the show before the event

Bring your own Detector and wear proper clothes and shoes to walk in rough terrain.

Contact Bill Gallagher
email: luxefaire@gmail.com

All funds go to
The Deming
Gem & Mineral Society
for club activities



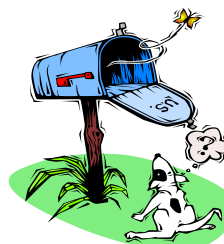
Editor's Note

Please email me any images, articles or other items of interest. We are looking for new ideas to go in the newsletter. Article work best if when they are under 300 words

*Thank you,
Sherry Wilson*

Email: compassrose180@gmail.com

**Our Club internet address:
WWW.thedgmsclub.com**



Change your address or email? Please let us know!

Send the changes to DGMS Membership,
P.O. Box 1459, Deming, NM 88031

Or email to theDGMS@gmail.com

General Meeting Minutes**2/28/19 Thursday before roundup**

Meeting called to order by President John Edwards 1400l. Daryl Johnson made a motion to accept last meetings minutes as published, seconded by Marvin Calry.

Secretary, Bill Gallagher had nothing new to report.

Pat Smail gave a treasurers report: Gail found both the old CD and new CD and delivered both to VP Donna George, Donna and John are going to the bank to return the lost CD and to put the new CD in our safety deposit box. It was noted that our second safety deposit box key is probably in the possession of Genevieve of Red Roof Rock Shop, who is no longer around, she is the last one recorded with it. A replacement spare key for the safety deposit box is to be obtained by Pat and John and Donna from the bank (after Roundup). Daryl Johnson made a motion to obtain a replacement spare key and was seconded by Donna George, carried unanimously.

We have five accounts with our bank, 2 checking accounts, one certificate of deposit, and two savings accounts.

There was a copy of the February expense report posted on the Bulletin Board.

The check for new cutting oil was not used though it was added to Febs expenses.

There was a funds transfer of from the roundup account to the general account for upcoming expenditures.

There was a problem with our century link account. Somehow the company received word that we were canceling the service, and they hit us for early cancellation charges and all the bonuses we were given when signed up had to be refunded. The bill of 400+ \$ was erroneous and was taken care of by Marilyn.

Because of the above it was noted at this meeting that all members should be careful not to make any commitments to anyone over the club's phone, and it is best to refer the callers to call back during our next board meeting. Also the answering machine we have in place also has a form of caller ID, for any interested parties. Also long distance coverage has been removed from the clubs phones so no long distance (except for 800#s) can be called anymore.

Joe Marone made a motion to accept Pats treasurer report, seconded by Daryl Johnson.

Marilyn gave a roundup report, noting that bags are being worked on for next year, and jewelry and other donations are needed for the spinning wheel. Marilyn is also working with 5 schools in California to supply them with mineral ID cards. Need cashiers (Local regulars) for roundup.

Nancy Guernsey stated that all vendors spaces are full.

John Edwards noted there were three display cases for sale at Mimbres Feed store, Marilyn said she had already paid for one, Gail made a motion to purchase the other 2, seconded by Daryl Johnson.

VP Donna George stated we have a need for more petty cash locally, max 100 is allowed. A new printer was discussed, was tabled until the next board meeting in April, THERE IS NO BOARD MEETING PRIOR TO ROUNDUP.

Nancy Guernsey said the progress with quickbooks is slow and tedious, a book on the subject might help, in the meantime she is doing excel spreadsheets.

Marvin hand delivered our liability insurance to the proper authorities for our agate claim, and new paperwork is being put in all the claims

corner cannisters. Also each field trip coordinator needs to carry a copy of our permit with them at all times during field trips.

Marilyn bought about supplies. She noted we are receiving a 50% Discount from PEPPER's on Everything we buy for Roundup. Trish Bishop will be picking up donuts during roundup, and we are still needing a few more supplies

Joe gave the shop report: The cutting room lost two saws due to motor failure in the last week. It is thought this was caused by excessive activity in the shop which caused a low voltage situation to the saw motors. One motor will be replaced from Ernie's mud saw, and the rest of that saw will be sold during roundup at auction.

Joe noted we will be using new saw blades during roundup which were purchased 2 years ago, so more will need to be acquired.

Joe needs lots of help this Saturday and Sunday, and all week prior to and during roundup.

Any silver/other smithing needs to take place during non-regular shop hours. Regular shop hours are for rock work only.

There are four tables left for the Friday auction.

Al is working on the 4 wheeler and hope to have it done by roundup.

Our club rock shop will be closed during the roundup, and will open back up Friday the 15th of March.

The club dig at big diggins for the **volunteer workers** at the roundup is on 16th March, Saturday.

Daryl Johnson visited local schools and the school superintendent to promote mineralogy and rockhounding in general. It was noted the superintendent was much less than well informed, and not all that interested. Also our scholarship procedures have changed since we became a 501 (C)3.

It was noted that our field trips will again be at big diggins, Hatch, and Fluorite Ridge.

Two types of club patches are now available, \$5 each.

Donna and Gail both spoke about the necessity of members using the office to either file paperwork correctly or use the inbox as a generic deposit so that the regulars in the office can later file the papers correctly. Also note there is an inbox outside the office door for this purpose as well.

Marilyn and Lloyd Page just celebrated their 58th wedding anniversary, congratulations!

Joe noted we need new TV. This will be brought up at next board meeting.

Bill Gallagher noted that a metal detector, a silver 1oz round, and 25 mercury dimes were purchased for the metal detecting hunt with money donated by Donna George. Donna Johnson also provided information concerning our sign in sheets, which include a liability release, and each metal detectorist will be filling one out and signing it, as the hunt is AT YOUR OWN RISK. It is Gallagher's plan to build a mailing list of detectorists to use in the future when promoting these events.

Meeting adjourned 1515L.

Bill Gallagher

WISE WORDS

"Always leave a place better than you found it."

**Announcing the
Field Trip Chairperson
Thank you, Bill Gallagher**

Trips will start to be planned after the
Rockhound Roundup

*“Where are we goin? I don’t know.
Where are we headin? I ain’t certain.
All I know is we are on our way.”*

(Big smile to anyone that knows the origin of this song.)



**Patches are available !
The 3” patches can be purchased
for \$5 each, at the Rockhound
Roundup or at the club house.**

Solarization of Glass What is it?

Many glassmakers through the centuries have attempted to produce clear, colorless glass. Impurities, especially iron oxide, in the batch ingredients that were melted to make the glass often resulted in glass that was greenish instead of the desired "water clear."

An interesting characteristic of colorless glasses which contain manganese dioxide as a decolorizer is their tendency to turn different shades of purple when exposed to the rays of the sun or to other ultra-violet sources. It is a photochemical phenomenon that is not yet perfectly understood. It is generally accepted that the ultra-violet light initiates an electron exchange between the manganese and iron ions. This changes the manganese compound that causes the glass to turn purple.

The desert is a great place for this glass to be exposed to the UV light needed to turn the glass to shades "**Desert Glass**" purple,

In the mid 19th century manganese dioxide, popularly called "glassmaker's soap," began to be used by American glass manufacturers as a decolorizer. By including a small amount of this Manganese dioxide in the melt, they could produce glass

that appeared virtually colorless. An 1899 publication by Benjamin Biser remarked,

The especial use of manganese in glass is to mask or neutralize the greenish color imparted to the glass by the protoxide of iron. Manganese imparts to glass a pink or red tint, which being complementary to green, neutralizes the color and permits the glass to transmit white light. Pellat refuted this theory, and claimed that the green tint of iron was not neutralized by the pink of manganese, and thus subduing it; but by the iron taking another charge of oxygen from the manganese and becoming per-oxide of iron, and producing a reddish yellow tint, while the protoxide produces a green tint.

Glass scientists today generally agree with Apsley Pellat, explaining that an ion exchange between the iron and the manganese molecules changes the observed color of the glass.

This process is sometimes reversible by gently heating the glass to about 200°C.

Desert Glass

**Come and see
what we are up to!**

