



Miz Prez's Message

A fond farewell is due this month as this will be the last time I will address you as President. I thank all of you who have helped me and the club this year. I

hope all members will help and support our new president, Barb Staff, too.

We have tried some new things this year, some successful, some not, but all learning experiences. We have our 50th anniversary Rockhound Roundup coming up and to make it successful we will need a lot of help. So don't forget to attend the next Roundup meeting on Jan. 8th at 2p.m. I hope to see our members stepping up to keep this club viable.

Thank you again, *Shirley*

Next **ROUNDUP MEETING**

Thursday, January 8th - at 2p.m.

We need lots of help, so please plan on attending. By meeting time, I should have flyers in all the campgrounds and hopefully the hotels in the area.

We will be cutting the geodes before the show, for the kids, so we will need help in the shop for this.

In addition, we need you to save newspapers and plastic bags to use at Roundup.

We need some more help sewing grab bags. Please let me or Linda Edwards know if you can help.

Also, another subject. . . I'd like to thank all who worked at the fair, it was a job well done.

Hope all of you have wonderful holidays. See you at the meeting on the 8th, *Marilyn*

Loom Bead Weaving class

Marilyn will be teaching the class on Dec. 13th and 20th from 9—noon. She will have samples of the things you can make at the classes.

After the Holidays, cab beading classes will begin.

A big Thank You to Monika Anderson for the three books she donated to our Library.

Happy December Birthdays

Robert Clements, Lupe DeMass, James Frederick, Gert & Gerry Kretek, Wayne Long, Bonnie Rosenquist, John Sanchez, Paulette Schilling, Allen Shaw, Ben Staff, Bruce Williams, and Pamm Reynolds.



December Anniversaries

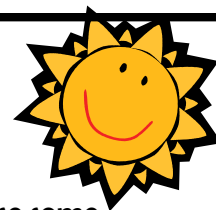
Cheryl Christensen & Jim Enos, Carol & Forrest Duncan, Bruce & Bridgette Manakas, Edwin & Judy Rice, Roger & Rosemary Siems, Billy & Christina Weathers, and Jeannine & Gene Weiner



Sunshine Greetings

A get well greeting was sent to Geraldine Kretek.

If you know someone who could use some sunshine, please call Barbara at 575-494-6238



Refreshments

for December's Meeting

Will be provided by

?????



Welcome New Members

Sylvia Golden - Cochite Lake, NM

Trina & Jeff Cornell - Deming, NM

Tim & Lee Harris - Deming, NM

(A family membership includes the parents and the children under 18 still living at home.)

Deming Gem & Mineral Society, Inc. General Meeting – November 20, 2014

Shirley Krasinski, President, called the meeting to order at 6:00 p.m. She then led the members in the Pledge of Allegiance. The members then took their seats.

NEW MEMBERS AND GUESTS: New member Trina Cornell was present. No guests present at the meeting.

MINUTES: The minutes from the previous meeting were approved as written by Barbara Hamilton and seconded by Trina Cornell.

SECRETARY'S REPORT: The secretary read a note received from L. Underwood.

TREASURER'S REPORT: Not present.

SLATE OF OFFICERS: Shirley read the slate of officers for the upcoming election. They are as follows:

President: Barbara Staff

VP: _____

Secretary: Linda Edwards

Treasurer: Louise Treanor

1 Year Director: Art Krasinski

2 Year Director: Carlos Chavez

Round-Up: Marilyn Page

Round-Up Co-Chair: _____

Bulletin Editor: _____

Past President: Shirley Krasinski

CLAIMS: Joe stated we need a Big Diggins Committee. There should be 6 members Browning and Ben Staff indicated that they would be happy to be on the committee.

FIELD TRIPS: Nothing is planned at this writing.

MEMBERSHIP: No new business.

SUNSHINE: Barbara Hamilton noted that she has one member that she is sending a card to, Geraldine Kretek.

SHOP: Joe Morone said that they got the Kingsley North order in. The shop hours will be Monday, Friday and Saturday 9 to 12. Wednesday the shop will be open from 12 to 3. She shop needs some sawyers. As always, training will be provided so we have sawyers not only for the shop but also for Roundup.

ROUNDUP: The next meeting for Round-Up will be held on January 8th at 2 p.m.

BIG-DIGGINS: Joe illustrated how the claim is situated. The Board has voted to have a 2 day dig because of how the claim sits.

ANNOUNCEMENTS:

The Holiday Dinner will be held on December 6th. There will be appetizers at 2 with the dinner commencing at 3. Please sign up and indicate what you will be bringing: salads, side dishes, desserts.

The next general meeting will be December 18. There will be voting at this meeting for the new officers.

was adjourned.

Respectfully submitted by

Linda Edwards, Secretary.

Rock Dating... it's not what leads to all those pebbles!

How do geologists date rocks? Radiometric dating!

Radioactive elements were incorporated into the Earth when the Solar System formed. All rocks and minerals contain tiny amounts of these radioactive elements. Radioactive elements are unstable; they breakdown spontaneously into more stable atoms over time, a process known as radioactive decay. Radioactive decay occurs at a constant rate, specific to each radioactive isotope. Since the 1950s, geologists have used radioactive elements as natural "clocks" for determining numerical ages of certain types of rocks.

Radiometric clocks are "set" when each rock forms. "Forms" means the moment an igneous rock solidifies from magma, a sedimentary rock layer is deposited, or a rock heated by metamorphism cools off. It's this resetting process that gives us the ability to date rocks that formed at different times in earth history.

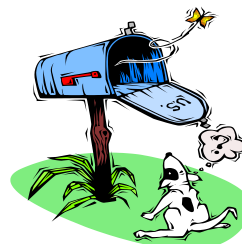
A commonly used radiometric dating technique relies on the breakdown of potassium (⁴⁰K) to argon (⁴⁰Ar). In igneous rocks, the potassium-argon "clock" is set the moment the rock first crystallizes from magma. Precise measurements of the amount of ⁴⁰P relative to ⁴⁰Ar in an igneous rock can tell us the amount of time that has passed since the rock crystallized. If an

igneous or other rock is metamorphosed, its radiometric clock is reset, and potassium-argon measurements can be used to tell the number of years that has passed since metamorphism.

Carbon-14 is a method used for young (less than 50,000 year old) sedimentary rocks. This method relies on the uptake of a naturally occurring radioactive isotope of carbon, carbon-14 by all living things. When living things die, they stop taking in carbon-14, and the radioactive clock is "set"! Any dead material incorporated with sedimentary deposits is a possible candidate for carbon-14 dating.

Radiometric dating has been used to determine the ages of the Earth, Moon, meteorites, ages of fossils, including early man, timing of glaciations, ages of mineral deposits, recurrence rates of earthquakes and volcanic eruptions, the history of reversals of Earth's magnetic field, and many of other geological events and processes.

Source: Leaverite News - 2/2012



Change your address or email?

Please let us know!

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

TO theDGMS@gmail.com

**DGMS
CURRENT
SHOP
HOURS**

**Monday, Friday & Saturday - 9
a.m. – Noon**

Wednesday – Noon - 3 p.m.

*Hours are subject to change,
Call the club house to check before
you come.*

How to Tell The Sex of a Fly

A woman walked into the kitchen to find her husband stalking around with a fly swatter.

'What are you doing?' She asked.

'Hunting Flies' He responded.

'Oh. ! Killing any?' She asked.

'Yep, 3 males, 2 Females,' he replied.

Intrigued, she asked. 'How can you tell them apart?'

He responded, '3 were on a beer can, 2 were on the phone.'



Collecting on BLM Lands

Rocks, minerals and semiprecious gemstones may be collected on public lands managed by the BLM without charge or permit as long as:

1. The specimens are for personal use and are not collected for commercial purposes or bartered to commercial dealers.
2. You may collect reasonable amounts of specimens. In Arizona, BLM sets the "reasonable" limits for personal use as up to 25 pounds per day, plus one piece, with a total limit of 250 pounds per year. These limits are for mineral specimens, common invertebrate fossils, semiprecious gemstones, other rock, and petrified wood.
3. A group of people does not pool their yearly allotment to collect a piece larger than 250 pounds of either rockhounding specimens or petrified wood.
4. Collection does not occur in developed recreation sites or areas, unless designated as a rockhounding area by BLM.
5. Collection is not prohibited or restricted and posted.
6. Collection, excavation or removal are not aided with motorized or mechanical devices, including heavy equipment or explosives. Metal detectors are acceptable, with the exception of the San Pedro National Conservation Area.
7. No undue or unnecessary degradation of the public lands occurs during the removal of rock, minerals, or gemstones.
8. For pieces of petrified wood heavier than 250 pounds or situation not covered here, please contact your local BLM office.
9. If you wish to obtain more than 250 lbs. of rock in a year, please visit the local BLM office to arrange to purchase it.

DID YOU KNOW...

TALC is used in eye shadow, liquid make-up, rouge, blushes and pressed powders.

IRON OXIDES (magnetite, black oxide, hematite, red oxide, limonite, yellow oxide, goethite) are used in liquid makeup.

ZINC OXIDE is used in creams to protect skin from the sun.

MICA is used in eye shadows. If coated with rutile or anatase, it makes pearlescent shades of lipstick, eye shadow, hair gel, body lotion, rouge and blush.

CALCITE is a binder in eye shadow and pressed makeup, in chewing gum bases, antibiotics, antacids and dentifrices.

QUARTZ is used in scouring soaps and toothpaste, in coatings for pills and capsules and in ointments, suppositories and lotions.

How can you

get rid of the iron stains on your rocks? Try Super Iron Out. Members of various clubs have found that it removes stains from quartz, dolomite, fire agate, chalcedony roses, some amazonite, ceramics, cloth, and carpet. It works better than bleach does on rust because bleach oxidizes iron which turns to rust. Super Iron Out de-oxidizes iron into a clear solution that easily rinses away and will not harm fabric as bleach does.

Source: Rocky Tales – September 2005



a little reminder. . .

**Mail your payment to
DGMS at P.O. Box 1459,
Deming, NM 88031.**

*Or you can pay them at
the general meeting.*

The Night Before Christmas

BY EDNA F. PAULI



'Twas the night before Christmas and all through the house
Not a creature was stirring, there wasn't room for a mouse.
With geodes and nodules under table and chair,
A wee little mouse can't squeeze in anywhere.
The children were nestles all snug in their beds
As visions of fossil fish swam through their heads,
And Mother, dreams of opals and me of a lap,
Had just settles down for a long winter's nap.
When out in the street there 'rose such a clatter,
I jumped out of bed as mad as a hatter,
Stumbled down stair, two at a time,
Just as our clock tolled its 3 a.m. chime.
I opened the door and took a long look,
The sight that I saw there would make quite a book.
For parking in front with a roar and a squeak,
Was dear old St. Nick in a well-loaded jeep.
He paused just a moment to check his long list
And made doubly certain no one would be missed.
There's agate, onyx, turquoise, and rhodonite,
Carnelian, crystal, sapphire and malachite.
He names every stone I ever had heard,
And my heart was so happy it sang like a bird.
For rocks to a rockhound are really a must
Right next to that stuff labeled, "In God We Trust."
It took quite a while to do this little chore,
But as soon as he'd finished, he came straight for the door
And I can't understand, though I've honestly tried,
But before I could turn, he was right there inside.
He spoke not a word but went straight to his work
And I stood there and watched through I felt like a "jerk,"
For he knew what I wanted more than I did myself
And was wise beyond reason, this right jolly old elf.
The gifts he had brought were trips for the next year,
And the making of new friends from far and near,
The singing of old songs around campfires bright,
And being with the gang every rock meeting night
He picked up his pack and prepared to depart
And I gave him my thanks from the bottom of my heart.
For friendship we know is a wonderful gem,
And the principal key to Peace Among Men.
He sprang to his jeep, and stepped on the gas
And left 'mid the snowflakes which sparkled like glass,
But I heard exclaim as he drove out of sight,

"Merry Christmas Rockhounds and to all a good night."

Deming Gem & Mineral Society, Inc. Board Meeting – December 3, 2014

The meeting was called to order at 2:00 p.m. by President Shirley Krasinski, who then lead those present in the recitation of the Pledge of Allegiance.

Members present: Shirley Krasinski, Louise Treanor, Marilyn Page, Linda Edwards, Art Krasinski, George Laudermilk, Monika Anderson, and Joe Morone.

Ernie Bent was present as a guest.

Shirley mentioned that Ed Edwards is on the Fair Committee. Marilyn said she is also on the Committee and attended the Fair Board meeting. Art asked if Ed can attend the next Fair Board meeting on 1/15/15, and Linda spoke for him and said he could. Marilyn gave Linda an email address for Susan Swope, President of the Fair Board. Ed will contact her and make arrangements to attend the January board meeting.

Questions on the exact nature of the family membership were clarified. Up to 2 adults and any children between the ages of 10 and 17 living at home are covered under the family membership.

It was noted that no one has signed up to provide refreshments for the December meeting. This will be announced at the Holiday Dinner.

Louise discussed the CD renewal. Art moved to renew for 1 year and George seconded. The CD will be renewed for 1 year.

The Holiday Dinner will be held on Saturday, December 6th at 2 p.m. Set up will be on Friday.

Monika brought up the possibility of changing the meeting time to 4 p.m. from 6 p.m. because some seniors don't like to drive at night. It was also suggested to have the meeting on Saturday afternoon. These items were tabled until the next meeting.

As of July 1, 2014, Marilyn Page and Joe Morone have been elected to the positions of Roundup chairs. Their names are to be added as authorized signors on the Deming Gem and Mineral Society's Roundup checking account.

Joe noted that we got a donated grinder up and running. He also mentioned that all the equipment in the shop is working nicely.

Marilyn mentioned that Jim Frederick has donated over 3 pounds of coffee recently.

If anybody has any old motors they can donate to the club, please do so.

George moved to adjourn the meeting. Art seconded the motion and the meeting was adjourned at 3:15 p.m.

Respectfully submitted by
Linda Edwards, Secretary, 2014.

THE DEMING GEM & MINERAL SOCIETY, INC.

P.O. BOX 1459, DEMING, N.M. 88031

FOUNDED - JANUARY 1965

DUES ARE DUE & PAYABLE ON DECEMBER 1st EACH YEAR

Membership Dues: \$15.00 per Adult, or \$25.00 per family members

(A family membership includes the parents and the children under 18 still living at home.)

"ROCK CHIPS" is the official bulletin of the Society

Email: theDGMS@gmail.com

OFFICIAL WEB SITE www.thedgms.com

2014 OFFICERS

President.....	Shirley Krasinski	575-544-1315
Vice President	Barbara Staff	724-712-6353
Secretary	Linda Edwards	804-695-4884
Treasurer	Louise Treanor	575- 546-0755
Bulletin Editor.....	Carolyn Abbey.....	575-543-8916
Roundup Chair ('15)	Marilyn Page	575-544-9019
Asst. Rnd.Up Chair	Fran & Carlos Chavez ...	931-205-0909
1 Yr. Director.....	George Laudermilk	520-403-1878
2 Yr. Director.....	Art Krasinski	575-494-5971
Past President	Frank Barber	575-546-0212
Pro Tem	Joe Morone	937-206-2111

CHAIRPERSONS

Field Trip Chair.....	.....	.....
Shop.....	Joe Morone	937-206-2111
Claims	Paul Browning.....	575-644-6540
Librarian .....	.....	.....
Membership	Monika Anderson.....	575-694-3550
Parliamentarian	.....	.....
Photographer	All Club Members	.....
Sunshine	Barbara Hamilton.....	575-544-8643
Historian.....	.....	.....
Social Chairperson.....	.....	.....
Refreshments.....	All Club members	.....
Public Relations	Irene Coyer .....	.....
Custodian	Cindy Jordan.....	575-694-3598
Webmistress	Pamm Reynolds	715-808-2780



THE OFFICIAL SHOW OF THE SOCIETY

Held every year on the
second weekend
in March
(Thursday through
Sunday) at the SWNM
State Fairgrounds

**The Society presents the Annual Gem &
Mineral exhibition at the SWNM Fair toward
the end of September or first part of October
It is an official society function.**

MEMBERSHIP MEETINGS

6:00 p.m. - 4th Thursday of each month

BOARD MEETINGS

1st Wednesday of each month at 2 p.m.

NEXT ROUNDUP MEETING

Thursday, January 8th at 2 p.m.

**All meetings are held at the Deming Gem &
Mineral Society, Inc. building
4200 Raymond Reed Blvd., Deming, NM
Clubhouse phone: (575) 546-2554
*Visitors are invited and welcome***

THE DEMING GEM and MINERAL SOCIETY, INC. an incorporated, non-profit organization shall be dedicated to the knowledge, advancement and enjoyment of the earth sciences and associated subjects. The Society's primary purpose is the dissemination and furtherance of knowledge of mineralogy, gem cutting and geology, and to stimulate interest in the development of these studies. It is composed of individuals who have chosen gems and the aforementioned studies as a major interest in their lives.

Schedule of Events

DECEMBER

<i>Saturday, December 13th & 20th</i>	<i>Loom beading class</i>	<i>9 a.m.</i>
<i>Thursday, December 18th</i>	<i>General Meeting</i>	<i>6 p.m.</i>
<i>Thursday, December 25th</i>	CHRISTMAS	

JANUARY 2015

<i>Thursday, January 1st</i>	Happy New Year - 2015	
<i>Wednesday, January 7th</i>	<i>Board Meeting</i>	<i>2 p.m.</i>
<i>Thursday, January 8th</i>	<i>Roundup Meeting</i>	<i>2 p.m.</i>
<i>Thursday, January 22nd</i>	<i>General Meeting</i>	<i>6 p.m.</i>

All meetings are held at the Clubhouse (4200 Raymond Reed Blvd.) unless otherwise noted.
Visitors and guests are welcome at membership meetings.



Deming Gem & Mineral Society

Carolyn Abbey, Editor

P.O. Box 1459

Deming, New Mexico 88031



MERRY CHRISTMAS

