## The Deming Gem & Mineral Society, Inc.



VOLUME 45 NUMBER 10 DECEMBER 2013



## Miz Prez 's message

Hi ya All and a Merry Christmas and a healthy, Happy New Year.

This is the last correspondence I will be doing as the Prez and I want to thank ALL OF YOU as

you made my job easy. I want to say a big THANK YOU to Carolyn, Jerry, Judy and Maury for all their help and assistance.

I will still be in the shop on Mondays with the exception for December 9th. I will be in San Antonio celebrating an early Christmas and my daughter's birthday which is Christmas Day. I also have an Uncle and Nephew born on this day, 3 generations which might be a record.

I'm asking for your Prayers for our son, Eddie, who has cancer in his lung, hip and now liver. He is just 45 years old.

Also on the sad note, club member Keith Meherg, passed away last month. Most will remember his son Hunter, so Prayers are asked for that family also.

Would the person that removed the bobbling scarecrow at the supper please return him to the club. He is an heirloom and belongs to our Great granddaughter. Also missing is Jim Foutch's Navy hat and a jacket. If you ended up by with these items, then please just return them to the club house.

We will be having a supper on Dec. 19th but this bulletin will have more on this.

I wish Shirley great success as your new President. Elections will be on the 19th so come early and cast your ballot.

Ernie, we have our Prayers going out to Gracie also and keep us posted on her recovery.

Remember THIS IS THE REASON FOR THE SEASON.

LOVE TO ALL, Your Prez Marilyn

**Thank you to all members** who came to our open craft day, to work on bracelets and other prizes for the Roundup spinning wheel.

We will be continuing open craft day on the first Sat. of the month for anyone who wishes to work on their own or club items. We will be open on December 7th for this purpose. January 4th will be led by Judy Crawford and will be dedicated to filling egg cartons which are given to teachers at Roundup.

The club has reserved the **secure** display case at First Savings Bank for February and March again this year. Please look through your treasures and **loan them to us** to help advertise our club and roundup.

Shirley

Next Rockhound Roundup Meetings Saturday,
Dec. 14th – 10 a.m.
Saturday,
Jan. 11th - 10 a.m.

The Roundup clock is ticking. . . Please come sign up to help wherever you can. Your club needs your help.

We Thank you, Marilyn



## UPCOMING FIELD TRIP

On Saturday, December 28th Frank Barber will be leading a field trip to the Little Floridas, looking for Thunder eggs.

It will take digging, so bring a shovel and pick.

Also, high clear-ance vehicles or four wheel drive will be needed. Meet at club at 8:30 a.m. and leave by 9:00 a.m.



# Potluck Supper

Thursday, Dec. 19th – 6 p.m.

at the Clubhouse immediately following a short meeting to vote in our new 2014 Officers.

Coffee, tea, and punch will be furnished by the Club Members please bring a dish to share.

Please call Marilyn (544-9019) for more info.

## **Shop Schedule**

Monday, Friday & Saturday: 9 a.m.- noon Wednesday 9 a.m.- Noon & Noon - 3 p.m.











## Deming Gem & Mineral Society, Inc. General Meeting – November 21, 2013

The meeting was called to order by President Marilyn Page, at 5:50 p.m. She then led the Pledge of Allegiance and then gave an Invocation.

The Shop will be closed on Christmas Day and again on New Years Day, in addition to the normal days closed.

The slate of proposed officers for 2014 was read by Nominating Chairman Jim Foutch. They are as follows:

President, Shirley Krasinski; Vice President, Barbara Staff and Jim Foutch; Treasurer, Georgia Hoggatt; 1 yr. Director, George Laudermilk; 2 yr. Director, Art Krasinski Roundup chair, Marilyn Page; Asst. Roundup chair, Fran Chavez; Chips bulletin, Carolyn Abbey. We do not have a candidate for the office of Secretary yet. Please let Jim know if you would be willing to fill the position.

There was no further business so the meeting was adjourned so that over 50 people could enjoy a scrumptious Holiday Dinner, and lots of visiting.

Thank you sooooo much to all those who helped make this dinner a success.

Respectfully submitted by Jerry Abbey, Secretary

### **Gemstone Inclusions**

Almost all gemstones have some type of inclusion, which a lot of people look at as a flaw. This flaw is an important characteristic of the gem material as it often proves to be an indicator of the type of gem that you are looking at as well as the genuiness and sometimes even the country of origin of the particular stone. A jeweler's loupe or a microscope is needed to view the internal world of the gemstone.

**Lily-pad Inclusion:** looks like a lily pad and is found in peridot.

**Halo or Disk-like Inclusion:** looks like a flat disk-like shape and resembles a halo. Very often this inclusion will contain a black mark in the center, which could be a zircon crystal. This inclusion is found in Ceylon sapphires.

**Fingerprints:** are small crystal inclusions that are arranged in curved rows and look like a fingerprint.

**Horsetail Inclusions:** consist of hair-like fibers arranged together and resemble a horse's tail. This is indicative of demantoid garnet.

**Needle Inclusions:** resemble fine needles and are found in garnets, sapphires, aquamarine, and alusite, and Burmese rubies.

**Two-phase Inclusions:** resemble a frankfurter in outline that has a bubble enclosure. This bubble may or may not move when the stone is tilted. Topaz, quartz, some tourmaline, and synthetic and genuine emeralds exhibit this inclusion.

**Three-phase Inclusions:** Look like irregularly shaped pea pods and contain a bubble, curve shape, or rhomboid solid next to the bubble. These inclusions may be solid, liquid, or gas. Found in emeralds from Columbia.

**Bubbles:** look just like what you would think. This type of inclusion indicates a synthetic material, glass, or a piece of genuine amber.

## Rockhound State Park Happenings December 2013

By Rocky Rockhound

Didn't we all enjoy that snow storm last month? The snow is so pretty to look at, but not great enough to be driving in.

The new restroom is looking better. The workers are making good progress, but we still don't know when it will be finished. The sooner, the better.

The Friends of Rock Hound will host the annual Holiday Lights on Saturday, December 14<sup>th</sup> from 5 to 6:30 P.M. Over 1,000 luminaries will light up the visitor center, native garden, and the road along the way. Coffee, hot chocolate, Mexican cookies and conversation are all part of the evening. Come out and mingle with the other "Demingites". It is free and open to the public.

If you would like to help fill the 1,000 bags, come on over to the shop behind the Visitor Center on Wed, Dec. 11<sup>th</sup> at 10:00 A.M, and give us a helping hand. Everyone would appreciate it. There will be no Friends of Rock Hound monthly meeting this month.

The Visitor Center will be closed on Christmas Day. The park will be open for you to come and take a long walk and work off all the extra goodies you have eaten during the season.

Rock Hound State park is open all year. Our telephone number is (575)546-6182 for any questions or comments.



"What text would you like us to text you?"



Don Bennett, Jennie Carroll, Robert Clements, William Dodge, Kay Dales, Tom Edwards,

James Frederick, Gert & Gerry Kretek, Harry Lingenfelter, Wanda Myers, Joe Ottilo, John Sanchez, Susan Schiffner, Paulette Schilling, Ben Staff, Bruce Williams, and Pamm Reynolds

## Welcome New Members

Edwin & Judy Rice of Saranac, NY

## **Sunshine Greetings**

Get well cards were sent to Fred Beem, Sandy Barber and Margaret Soule. A sympathy card was sent to Gary Loudon

for the loss of his wife June; to Chris Blackwell for the loss of member Paul Colburn (the Geode Kid).

A Birthday card was sent to Elaine Smith for her 96th birthday.

If you know someone who needs a little Sunshine call Barbara at 544-8643.



#### 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.

Specializing in Apache Dendritic Rhyolite

## **Red Roof Rock Shop**



Dona Ana & Columbus Hwy.

Bill Geneva

(575) 546-0348

P.O. Box 1535, Deming, NM 88031

OCT. 2013

## Happy December Anniversaries

Marv & Sally Koenig, Richard & Donna Jones, Bruce & Bridgette Manakas, Roger & Rosemary Siems, And Edwin & Judy Rice



#### **SAFETY RULES**

- •Jewelry making can be a most enjoyable hobby but there are certain hazards which must be avoided, and can be, by following a few simple rules.
- •Work Safely. You can't get by on luck.
- •Don't polish a wire or chain on a rotary tool without nailing the wire or chain to a board. This might wrap around the arbor and pull your hand with it.
- •Don't set fire to your clothing with the torch. Fuzzy sweaters are dangerous.
- •Don't drop the torch or fail to turn it off. An explosion might follow.
- •Don't pour water into acid when making pickle; pour acid into water.
- •Don't turn over the pickle pot or the boil pot. Keep handles to the rear.
- •Don't put a large piece of very hot metal in pickle might splash.
- •Don't pick up the charcoal block or hot metal until you are sure they are cool.
- •Don't hold a piece being drilled with your hand; the drill might slip or break or the piece might spin when the drill breaks through. Use pliers.
- •Don't put your fingers inside any item being polished, for example, a belt-buckle, a ring, a bracelet, etc.
- •Hold the work being polished between finger-tips and thumb.
- •Don't wear rubber gloves or fingerstalls when polishing; these might wrap around the arbor. Don't work without some protection for the eyes such as plastic goggles or a magnifying eye piece, particularly when using a rotating wire brush.
- •Don't let your tie or hair get caught by the rotating arbor. This could be fatal.
- •Don't get into contact with electricity or belts. Don't work on a wet or damp floor.
- •Don't fail to report any apparent hazard immediately.
- •We repeat: "Work safely. You can't get by on luck. Just fail to observe these rules and you will find your situation comparable to that of the fellow whose wife had the stone-cutter carve on his tombstone, "I told you to go to the doctor".

Source: Gems of the Rogue - February 2008

## Deming Gem & Mineral Society, Inc. Board Meeting – December 4, 2013

The meeting was called to order by President Marilyn Page at 2 p.m.

Board members present were George Laudermilk, Frank Barber, Art & Shirley Krasinski, Jerry & Carolyn Abbey, and Marilyn Page. Club member present was Joe Morone.

Marilyn presented the Border Pest Control agreement and Shirley signed it as the 2014 President.

Secretary, Jerry, read a note received saying how pleased Elaine Smith was with all the birthday cards she received.

Treasurer is on vacation so further reports and updates on taxes will be given upon her return.

Shop: Trim saw is down. Grinders are up and running. We will need a shop supervisor for the summer while Joe is gone.

The shop hours will continue as they have been, with the addition of a noon until 3:00 p.m. session on Fridays.

Scholarships: Shirley read some proposed revisions to our requirements for a scholarship recipient. They were discussed and approved by the Board.

Field Trips: Frank Barber will lead a trip to the Little Floridas on Dec. 28th. 4x4 or high clearance vehicles are required.

The meeting was adjourned at 3:30 p.m.

Respectfully submitted by, Jerry Abbey, Secretary 2013



#### **FOR SALE**

20" Reciprolap (flat lap polisher). Excellent condition. For more information call Maurice at 575-546-0056

### Things to be more aware of this time of year.

Unfortunately there are Thieves out there waiting to prey on us. I thought this might just save someone the agony.

1. Some people left their car in the long-term parking at the airport while away, and someone broke into the car. Using the information on the car's registration in the glove compartment, they drove the car to the people's home and robbed it. So I guess if we are going to leave the car in long-term parking, we should NOT leave the registration or insurance cards in it, nor your remote garage door opener.



2. GPS: Someone had their car broken into while they were at a football game, while the car was parked on the green which was next to the football stadium allotted to football fans. Things stolen included a garage door opener, some money and a GPS which had been prominently mounted on the dashboard. When the victims got home, they found that their house had been ransacked and just about everything worth anything had been stolen. The thieves had used the GPS to guide them to the house. They then used the garage remote control to open the garage door and gain entry to the house. They knew the owners were at the football game, they knew what time the game was scheduled to finish and so they knew how much time they had to clean out the house.

Something to consider, if you have a GPS - don't put your home address in it... Put a nearby address (like a store or gas station) so you can still find your way home if you need to, but no one else would know where you live if your GPS were stolen.

#### CELL PHONES I never thought of this......

A lady's handbag, which contained her cell phone, credit card, wallet, etc., was stolen. 20 minutes later she called her hubby, from a pay phone, telling him what had happened, hubby says "I received your text asking about our Pin number and I've replied a little while ago." When they rushed down to the bank, the bank staff told them all the money was already withdrawn. The thief had actually used the stolen cell phone to text 'hubby' in the contact list and got hold of the pin number. Within 20 minutes all the money from their bank account had been withdrawn.

#### Things to avoid:

- **a.** Do not disclose the relationship between you and the people in your contact list. Avoid using names like Home, Honey, Hubby, Sweetheart, Dad, Mom, etc....
- **b.** And very importantly, when sensitive info is being asked through texts, CONFIRM by calling back.
- **c.** Also, when you're being texted by friends or family to meet them somewhere, be sure to call back to confirm that the message came from them. If you don't reach them, be very careful about going places to meet 'family and friends' who text you.

#### Purse in the grocery cart scam...

A lady went grocery shopping at a local mall and left her purse sitting in the children's seat of the cart while she reached something off a shelf. Her wallet was stolen, and she reported it to the store personnel. After returning home, she received a phone call from the Mall Security to say that they had her wallet and that although there was no money in it, it did still hold her personal papers. She immediately went to pick up her wallet, only to be told by Mall Security that they had not called her. By the time she returned home again, her house had been broken into and burglarized. The thieves knew that by calling and saying they were Mall Security, they could lure her out of her house long enough for them to burglarize it.

## Carnelian By Lawrence H. Skelton,

Carnelian, a form of chalcedony or cryptocrystalline quartz, SiO2, is a gem that has been fancied by various societies for thousands of years. Drilled pieces of carnelian, probably beads, that are dated to 4000 to 5000 B.C. have been found at Mehrgarh, in Baluchistan, Pakistan, a site which may be the oldest known agricultural center in south Asia. Carnelian beads dating from the early Iron Age (ca. 1200 – 900 B.C) have been found throughout the Middle East, Southern and Southeast Asia. Many of these have been attributed to extensive deposits in Gujarat State, India but recent research has revealed that Ban Khao Mogul in Lopburi Province, Thailand (about 87 miles/150 k. NE of Bangkok) is a source of carnelian which may have supplied Southeast Asia. The age at which this deposit was first worked is unknown. Another available source is Shahr-i-Sokhta, a site dating to ca. 3200 B.C. that lies near the present Afghan – Irani border. India seems to have been the principle supplier to the ancient world including Egypt, Greece and Rome. Ancient Egyptians also secured carnelian in the Nubian Desert to the west of the upper Nile River; a source used from around 3000 B.C. to Roman times. Other significant modern sources are in the Ratnapura District in the southwest of Sri Lanka; Queensland, Australia and the Huancavelica Department of Peru.

In the United States, Carnelian is found in 27 states. One frequently cited American location is Carnelian Creek located in Warren township of Somerset County, NJ where Carnelian filled vugs in basalt lava deposited during late Triassic and Jurassic times. Jurassic age fossil snails, *Viviparus reesidei*, that have been replaced with carnelian occur in the Morrison Formation in Mesa County, CO.

According to *Gemstones of the World*, most Carnelian sold on the modern market is dyed, heat-treated agate. Some grayish-tan chalcedony can be heat-treated to yield bright-orange carnelian. Such heat treatment was known and practiced in India 4000 years ago.

Sardonyx is banded Carnelian or Carnelian alternating with white and/or brown bands. Orange carnelian may grade into darker hues, eventually to a brown to yellow stone which is then called sard. It has been suggested that the color of Carnelian becomes more intense and darkens with long exposure to sunrays. Although this has not been proved, much carnelian is found on the surface or in rock very near to the surface although that may be caused by erosion of less resistant surrounding material.

The physical characteristics of carnelian are the same as those of other forms of chalcedony; it is translucent, hardness 6.5-7.0 (Mohs), specific gravity around 2.60 and has a conchoidal fracture. The orange to brown color is caused by ferric iron oxide (hematite); the darker specimens having greater hematite content. The color sometimes is cloudy. There are two or three explanations of the name, Carnelian.

It likely derives from medieval Latin *corneolus* from the Latin *cornum* that refers to the cornel cherry. This member of the Dogwood family has edible berries ranging from yellow to bright red and was known in ancient time. An alternative guess is from the Latin noun *caro*, *carnis* (genitive case) referring to meat of land animals. A less likely origin is from Latin *cornu* referring to a brass musical instrument (hence our modern cornet). There are a variety of superstitions and curative powers associated with Carnelian. The Second Edition (1636) of *Gemmarum et Lapidum Historia* by Anselmus de Boodt (ca. 1536 – 1632) credits Carnelian with the ability to stop a hemorrhage when applied to the bleeding spot, an older belief repeated by other authors. The philosopher and alchemist, Albertus Magnus (1206? - 1280)







This Egyptian necklace consists of biconical carnelian beads, beads of rolled strips of sheet gold, and ten amulets. The Walters Art Museum.

Natural carnelian showing boytryoidal form. Carnelian Creek, NJ. Photo by Amber Skelton

Carnelian Beads.
Photo by Amber Skelton.

noted that amulets of carnelian elated the soul and expelled evil effects of sorcery, witchcraft, etc. and was a useful charm against a bad temper. Other authors from the 1100's considered that a carnelian engraved with a man holding a sword would preserve the wearer from lightning strikes, storms, enchantments and vices. The Romans considered it useful in warding off the evil eye. Carnelian is named in some versions of the Bible as the first stone in the breastplate of the High Priest of Israel and also is named as the third of the twelve foundation stones of New Jerusalem.

Carnelian/sard has been valued to make stone seals throughout history since it leaves a clean impression and. wax doesn't adhere to it. Seals of Carnelian have been found at archaeological sites throughout the Middle East and Mediterranean areas.

In 1794, George Washington was given a Carnelian seal to commemorate his laying the cornerstone of the U.S. Capitol. It is on display in the U.S. House of Representatives Collection in the U.S. Capitol Visitors Center.

Carnelian and sard remain popular gems. Carnelian usually is cut *en cabochon*, is sometimes faceted and is popular when carved as intaglios. This orange gem continues in popular use as it has done through the history of humanity.

Source: Quarry Quips—June 2013



Fossil "carnelianized" snails. Mesa Co., Colorado. Photo by Amber Skelton



Polish signet ring

### **SHOP STUFF**

EDITOR'S NOTE: The source of these tips and hints are other club bulletins. Be careful when trying out any new idea. They have not all been tried by this editor.

Also note that the hints in this issue are copied from 1980's vintage Deming rock Chips. Methods may have changed since then.

### Cleaning Minerals with Oxalic Acid

Here are a few guidelines for using oxalic acid to remove iron stains from minerals like smoky quartz and microcline. First, soak and scrub the mineral thoroughly in water and detergent to remove as much surface dirt as possible. Oxalic acid is a white solid chemical; it dissolves in water to form a solution that is particularly effective at dissolving iron oxides because it forms a soluble iron oxalate complex. The acid is only weakly corrosive but it is a poison if ingested, so handle both the powder and solution with care.

One can either soak minerals in oxalic acid at room temperature, or heat them in hot (not quite boiling) acid. The room temperature treatment usually requires several days, but heated acid will clean specimens in a few hours. I have found that the hot acid seems to do a better job.

Richard M. Pearl, in Cleaning and Preserving minerals, recommends using about two tablespoons of oxalic acid crystals per gallon of water, and twice as much for heavily stained material. According to Pearl, wood, aluminum, or enamel containers are all suitable for use with the cold acid. An enamel pan must be free of cracks or holes, or the acid will eat a hole through the iron pan. Pyrex glass is probably the best container for hot acid; I have also used a plastic container held within a metal pot as a "double boiler" for heating specimens in acid. Here is a suggested procedure. Place specimen in cold acid initially (the thermal shock may crack crystals if they are placed in hot acid.)

Heat for an hour or more as required to remove the stain. The acid will turn yellow as it dissolves iron.

Do not allow specimens to cool down in the acid; acid will be drawn into cracks in the specimens and be difficult to remove. Instead, remove specimens into a hot (same temperature to reduce thermal shock) pan of water containing a little baking soda to neutralize the acid on the specimens. Allow this to cool, and brush off any remaining iron oxide which has been loosened but not dissolved.

Finally, rinse in clean water. It may be necessary to repeat the entire procedure for heavily coated specimens.

Some Pitfalls: In general, the oxalic removes fine grained, powdery limonite or hematite deposits easily, but thick solid iron oxide crusts dissolve very slowly, Crystalline hematite patches become bright and shiny and dissolve very slowly. Oxalic acid is not good for cleaning specimens containing calcite or some other calcium minerals, as it dissolves these. Fluorite is not cleaned very well by oxalic acid and seems to be etched by it. Yellow stains can result if specimens are left in oxalic acid as it evaporates. (they should always remain completely covered by the acid.) Also, using too much baking soda to neutralize the acid can result in yellow staining.

Source: Rock Talk—Jan. 2013

**Treat Dop Sticks** with a light coat of shellac. This prevents wood from absorbing water which causes wood to swell and eventually cracking the dop wax, thus loosening the stone.

Source: Leaverite News, 3/2012

### **Purple Glass**

If you wish to know if a clear glass bottle will turn purple without exposing it to desert sunlight, place it under a Black Light. If it fluoresces green, it will turn purple when it is exposed long to the sunlight. This is due to small amounts of manganese. Manufacturers stopped using manganese some time before the twenties, so that you know that this glass most likely was made before World War I.

Source: Rock Chips, March 2000

**Bright colored tape** wrapped around your hammer handles, other tools, and rock toting bag handles will make them easier to spot in the field.

Source: Rock Chips, March 2000

**Remove Algae and Lichen** from rocks by soaking them in ammonia water followed by the use of a stiff brush. Some minerals, like calcite, will dissolve in ammonia, so check your chemistry before you do it. Source: Rock Chips, March 2000

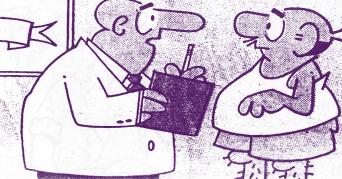
**Before grinding and sanding,** put cold cream on your hands and rub them together until they are dry. This fills the pores and cracks in your fingers. When grinding, sawing or sanding is completed, the dirt can be washed off easily.

Source: Gems of the Rogue, 9/2012

When grinding and sanding obsidian, always grind from the center out. Otherwise the wheel and sanding belts will pick up tiny chips of glass that will scratch your stone.

Source: Gems of the Rogue, 9/2012





"You desperately need more roughage in your diet! Eat two large rocks and call me in the morning!"

Source: Deming Rock Chips—Oct. 1987



## 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: \$12.00 per person for Adult Members Junior Memberships: \$2.00 per person (up to 18 years of age)

#### **OFFICERS**

#### **CHAIRPERSONS**

President	Marilyn Page 544-9019	Field Trip Chairs	Frank Barber 546-0212
Vice President	Shirley Krasinski 544-1315	Shop	Joe Bost 546-9003 Joe Morone 937-206-2111
Secretary	Jerry Abbey 543-8915	Claims	
Treasurer	Georgia Hoggatt 309-678-7342	Librarian	,
Bulletin Editor	Carolyn Abbey 543-8916	•	
Roundup Chair ('14)	Marilyn Page 544-9019	Photographer	
Asst. Rnd.Up Chair	Fran/Carlos &Chavez 931-205-0909	Sunshine	Barbara Hamilton 544-8643 Frank & Sandy Barber 546-0212
1 Yr. Director	Frank Barber 546-0212	Social Chairperson .	540 0212
2 Yr. Director	George Laudermilk 520-403-1878	Refreshments	
Past President	Frank Barber 546-0212	Reporters Custodian	
Pro Tem	Art Krasinski 575-494-5971	Webmistress	Pamm Reynolds 715-808-2780

NEXT
ROUNDUP MEETING
Saturday, November 9th
10:00 a.m.

BOARD MEETINGS 2:00 p.m. 1st Wednesday each month CLOSED this July MEMBERSHIP MEETING 6:00 p.m. Thursday, December 19th Potluck after meeting

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 at membership meetings.

### THE OFFICIAL SHOW OF THE SOCIETY

Held every year on the second weekend (Thursday through Sunday) in March at the SW New Mexico State Fairgrounds in Deming.

The Society presents the Annual Gem & Mineral exhibition at the SWNM Fair toward the end of September.

It is an official society function.

"ROCK CHIPS" is the official bulletin of the Society
Email: the DGMS@gmail.com
OFFICIAL WEB SITE www.dgms.bravehost.com



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**

Saturday, December 14th	Roundup Meeting 10 a.m.
Thursday, December 19th	Potluck Supper, General Meeting and voting for 2014 officers 6 p.m.
Wednesday, December 25th	CHRISTMAS
	Field Trip to Little Floridas 8:30 a.m.
JANUARY	
Saturday, January 4th	Craft day 9 a.m.
Wednesday, January 8th	Board Meeting 2 p.m.
Saturday, January 11th	Roundup Meeting 10 a.m.
Thursday, January 23rd	General Meeting 6 p.m.



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

# Christmas is a coming . . .

