



Lake City Rockhound News

NORTH IDAHO MINERAL CLUB

MAY— 2013

P.O. Box 1643 Hayden, ID 83835

MEETING AT LAKE CITY CENTER 1916 LAKEWOOD DRIVE

667-4628 6:00 P.M. 3rd Thursday of month Visitors Welcome

VISIT the NFMS web site at www.amfed.org/nfms See OUR web site for the club
at www.northidahomineralclub.com

MAY 16 2013 6. P. M.—8 P. M.

A SHORT PROGRAM

CUTTING AND POLISHING

A REFRESHER FOR THOSE WHO DO, AND A LESSON FOR THOSE WHO
DON'T.— Feel free to contribute your own experiences.

Silent Auction—refreshments Bev & Bob

For those of you who do not already know, our club member Joan Gundlach died on April 23. She leaves her husband Bill, her children, and many friends. Joan and Bill had gone on many very adventuresome trips and she kept in good form by physical activity.

Joan loved minerals and had a great mineral collection . She was a tireless helper at our shows, managed the pot-luck supper for the dealers. And Bill and Joan put out all the street signs for us several times. She loved to bead. In her own shop in the house she had almost everything a hobbyist could want and many times I have seen her with a new piece of jewelry she had made for a specific outfit. She had style, a beautiful smile and a great laugh—and we who knew her best will really miss her... BB

In place of Ciindy who was “under the weather” (where did that saying come from???) yours truly tried to remember what took place at the last meeting. “Bear with me” (another one!).

MINUTES OF APRIL 2013 REGULAR MEETING OF NIMC

Meeting called to order at 6 PM. Treasurers report received. Minutes approved as printed in the bulletin.

COMMITTEE REPORTS:

SHOW: Mike Burton reported completing an inventory of the storage unit. The Kids Corner needs a new cord which he will supply, and the sign repaired. We have 12 display cases and liners. Liners will be checked before the show. The sandwich boards need paint touch ups which will be done at Roses' on the 18th. The vinyl signs for the fairgrounds fences are in good shape. The air time for Blue Sky Broadcasting commercials and live broadcast during the show has been paid for. Kids prizes for the show should be done before the May meeting. (ED: Will be done on May 18 at 10 AM at Roses' shop.)

Advertising for our show will appear in the CdA Press and a Press “coupon book” distributed to all the small communities, the Nickels Worth and the Exchange, Rock and Mineral magazines, May NFMS Newsletter, Rock Shops in Spokane, Visitors Centers, local rock shows, all vendors with contract, flyers to all motels, hotels in CdA area week before show (by Bev and Bob AND ANY VOLUNTEERS!_. Members are asked to take flyers to people they do business with and neighbors and friends. (Please help!!!) On street advertising day before show will be directed by Mike B.

In the absence of field trip chairman, report by Bev: Reviewed WSMC list of field trips for the year (copies available), Fossils on America's Public Lands (BLM Flyer), Holleywood Ranch information, Crystal Park maps and information (Rock Rollers are planning a trip), Solo Creek Crystals near Priest Lake—maps and information, RR planning a three day trip to Succor Creek May 9-13 with Magic Valley club from Twin Falls, ID., Saddle Mt trip April 20 with RR. There are also some classes available through the Rock Rollers in their shop. (Information printed elsewhere in this newsletter) Also reviewed the Sept. Rockhound Retreat at the OMSI geology camp near John Day, OR.

There being no old business, and new business taken care of with show plans and field trip plans, the meeting was adjourned for the program on faceting by club member Tommie Erst. Bev B., (Sec'y pro-pro tem)

PROGRAM was excellently presented, and demonstrated by Tommie.. What a background, and experience of a lifetime of faceting and loving it! She stressed patience and determination as two essentials of a faceter.

The silent auction was completed and refreshments were enjoyed. Thank you, Joyce Kendra and Sandra Fitzpatrick.

MEMBER INFORMATION: Nathan Arakelian is a new member (Liz Arakelian is his sponsor), and Dean and Patric Hutchinson from Plummer, ID. also joined at this meeting. Robert and Teresa Holt from Rathdrum renewed their membership.

Guests at this meeting were Diane and James Adams, and Mary Ann Smith and Joan Fraser of Eclectic World Gems.

HOW DID THOSE DINOSAUR FOOTPRINTS GET ON THE CEILING?

A Coal Mine in Utah contains thousands of upside-down fossil dinosaur tracks. The footprints appear as protruding shapes in passageway ceilings, which can be removed by chiseling them out.

During the upper Cretaceous period, dinosaurs and other animals walked on peat and woody debris, and their footprints were later filled in by silt and mud. The peat turned into coal while the mud and silt turned into stone. Millions of years later, when the coal was removed from the mine, the footprints were revealed as up-side down casts.

Via The Agatizer 11/2000, RockRollers 11/2002

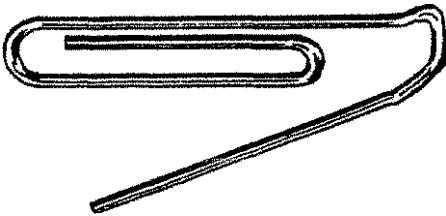
PRESIDENT'S MESSAGE May 2013.

I hope that you have been reviewing all your rock piles and thinking about collecting this summer. As well as the trips discussed at the last meeting, there is an upcoming trip to the sunstone mine of Randy Reinikka who will once again be a vendor at our show. Will take place on Sept. 28—it will be a three day trip as it is about 9 hours down and again back—we'll have him tell us about it. You can keep all you find and they will dig it for you!! More and more of our trips will be to private land and will be fee digs. This one will be a doozy! (Getting ahead of myself.)

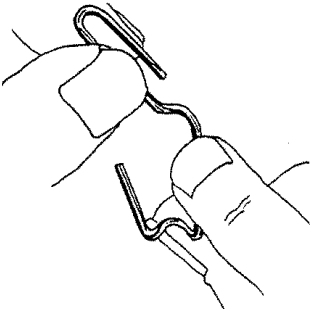
I should be exhorting all of you to **show up to help at the show in June**—however little or much you can do. Please sign up for the jobs you specially want to help with, and plan to contribute to the pot luck for the vendors on Friday . It is a long standing custom—and some of them come a long way to take part in our show. And DURING THE SHOW offer to relieve some who are working alone so they can have an occasional break. For those who have not done this before, please have fun—this is an investment in our future as a club. It pays our bills—and builds friendships. Be proud of what we can do! (And don't get too tired!) Bev!

AN INSTANT CAB STAND—This stand costs little, can be fashioned in less than a minute and holds a cabochon with little visible support—made from a common paper clip.

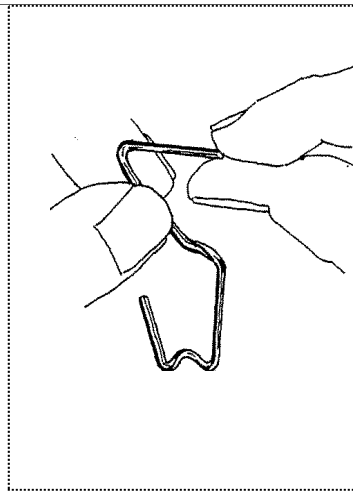
1. Take an ordinary paper clip and bend the end with the large loop upward so that it is at a slight angle.



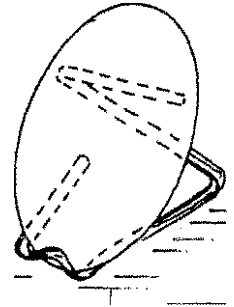
2. Spread the outside arm as shown. Paper clips come in various sizes. The standard found in most any office or home desk is 1 1/2 inches long. These are ideal for holding medium size cabochons (22x30, 30x40). There are shorter and longer clips readily available that will hold most any size cab you care to make. Regardless of size; the stand is made in identical fashion.



3. Bend the inner loop upward, then bend side "A" to the left



4. Bend wire "B" forward and into a position that is horizontal to the base surface on which the stand rests.



NORTH IDAHO MINERAL CLUB, INC
2013 OFFICERS AND COMMITTEE CHAIRS

PRESIDENT—BEV BOCKMAN -773-5384 OR
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VICE-PRESIDENT—DALE RUPERD 664 2712

SECRETARY—DIANE ROSE 659-6173—MAY- JAN
CINDY YATES 660-7588 FEB- APRIL

TREASURER—MIKE BURTON 772-9347 OR
818-6317 (ALSO SHOW CHAIRMAN 2013
MEMBERSHIP AND WEBMASTER)

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PROGRAMS—CLUB MEMBERS AND BEV
ALAA-EVERETT HEADRICK 772-7643
FEDERATION DIRECTOR-DALE RUPERD
FEDERATION DELEGATE-BILL JOHNSON
REFRESHMENTS AND HOSPITALITY—TOMMIE
ERST AND CINDY YATES 277-8840 AND
660-7588

Larimar (If any of you are lucky enough to own a piece of Larimar bring it for show and tell)

Larimar was originally discovered in the year 1916 in Bahoruco/Barahona, south west of the Dominican Republic, by the Spanish born priest Miguel Domingo Fuertes Loren, who reported this discovery to the Archbishop Nouel in Santo Domingo. No mining action was taken at that time.

It was not until 1974 that the American Peace Corps Volunteer, Norman Rilling and the Dominican Miguel Mendez rediscovered this stone on the beaches of Barahona close to the alluvial of the river Bahoruco, This stone was analyzed by several geologists; also by the Smithsonian Institute in the USA, and they all agreed that it has of volcanic origin and belongs to the group of the pectolite with the exception that this is the only blue pectolite found until now.

The mines are located in the mountains of Bahoruco, approx. 7 km above the Caribbean Sea level, in the province of Barahona, south west of the Dominican Republic. Most mining is open pit with miners using only pick, shovel and hammer to break the weathered basalt in search of this pectolite. Efforts are being made by the Dominican government to modernize the mining system. The available quantity in the mines is unknown, which makes the supply of Larimar uncertain in the long run. This semi-precious stone was named after Mr. Mendez's daughter "Larissa" (Lari) and the Spanish word for sea "Mar".

Like the Caribbean Sea, Larimar reflects the different blue colors, from deep to light shades and jade green, often sparkled with the white and gray colors of the clouds in the sky, peppered now and then with red dendrites. Each piece of Larimar has its own beauty.

Red dendrite inclusions appear to be rare. Among the different minerals found in the Larimar stone are: iron, hematite, magnesium, phosphor, siliceous, and copper. Due to this the Larimar specimens are very intriguing with rare colorings, totally different from the traditional Larimar colors.

Its hardness varies from 5 to 8 in Moh's scale and it depends also on the colorings of the stone, that is, the more intense blue or green the piece is, the harder Larimar becomes.

When polished, only 10% is left suitable for jewelry or just as polished stone. It is mainly used as semi precious stone in artisan jewelry, set in sterling silver and gold.

Coming from an island with much humidity, Larimar can be placed in clean fresh water for a few hours to be cleaned and also to absorb some water. You might be surprised of the outcome, specially if your piece has become somewhat clear due to, for example, too long sun exposure. If possible, salt water should be avoided.

SHOP TIPS AND HELP

Cutting Bulls eye cabs:

Small pieces of banded rough that cannot be placed in the saw vise to any advantage can be laid on edge and cut parallel to the bands to achieve bulls eye effects. Tigers eye is a good stone which can give a different cab. The more contrast between the bands, the stronger bulls eye effect you will have. If the stone is cut with a high dome, many bands will be evident. If a low dome is cut, less bands will show." **Remember** to slab as parallel to the bands as possible, and have some idea of how thick the slab should be. If the slab should not come out as expected, try a teardrop preform for what would otherwise be an off center bulls eye . . . Via the Rock Chipper and the Agate Licker

May Birthstone**Modern birthstone: emerald****Ancient traditional birthstones:**

Hebrew: agate

Roman: agate

Arabic: emerald

Guardian angel: amriel

Zodiac gemstone for Taurus: sapphire

Hindu: emerald

Polish: emerald

Russian: emerald

His talismanic stone: carbuncle (garnet)

Emeralds are fascinating gemstones. They have the most beautiful, most intense and most radiant green that can possibly be imagined. Inclusions are tolerated. In top quality, fine emeralds are even more valuable than diamonds.

The name emerald comes from the Greek 'smaragdos' via the Old French 'esmeralde', and really just means 'green gemstone'. Innumerable fantastic stories have grown up around this magnificent gem. The Incas and Aztecs of South America, where the best emeralds are still found today, regarded the emerald as a holy gemstone. However, probably the oldest known finds were once made near the Red Sea in Egypt. Having said that, these gemstone mines, already exploited by Egyptian pharaohs between 3000 and 1500 B.C. and later referred to as 'Cleopatra's Mines', had already been exhausted by the time they were rediscovered in the early 19th century.

Written many centuries ago, the Vedas, the holy scriptures of the Indians, say of the precious green gems and their healing properties: 'Emeralds promise good luck .. .'; and 'The emerald enhances the well-being .. .'. So it was no wonder that the treasure chests of Indian maharajas and maharanis contained wonderful emeralds. One of the world's largest is the so-called 'Mogul Emerald'. It dates from 1695, weighs 217.80 carats, and is some 10cm tall. One side of it is inscribed with prayer texts, and engraved on the other there are magnificent floral ornaments. This legendary emerald was auctioned by Christie's of London to an unidentified buyer for 2.2m US Dollars on September 28th 2001.

Some of the most famous the most famous emeralds can be seen in museums and collections. The New York Museum of Natural History, for example, has an exhibit in which a cup made of pure emerald which belonged to the Emperor Jehangir is shown next to the 'Patricia', one of the largest Colombian emerald crystals, which weighs 632 carats. The collection of the Bank of Bogota includes five valuable emerald crystals with weights of between 220 and 1796 carats, and splendid emeralds also form part of the Iranian National Treasury, adorning, for example, the diadem of the former Empress Farah. In Istanbul's Topkapi Palace there are exhibits with items of jewelry, writing-implements and daggers, each lavishly adorned with emeralds and other gems.

The green of the emerald is the color of life and of the springtime, and for centuries, been the color of beauty and of constant love. In ancient Rome, green was the color of Venus, the goddess of beauty and love. Green is the holy color of Islam. Many of the states of the Arab League have green in their flags as a symbol of the unity of their faith. This color has a high status in the Catholic Church, where green is regarded as the most natural and the most elemental of the liturgical colors.

From the internet

Lake City Rockhound News

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Save ALL your cancelled stamps for cancer re-search-bring to meeting, and give to Dale Ruperd

CLUB WEB SITE

www.northidahomineralclub.com

Affiliated with:
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S.C.R.I.B.E. **ALAA**

2013 ROCK AND GEM SHOWS IN WA., OR., ID., AND MT.

****Consult www.amfed.org/nfms for show details.**

May 18-19 Bitterroot Gem & Min—Hamilton, MT

May 18-19 Hatrockhounds Gem & Min.-Hermiston, OR

May 18-19 Bitterroot Gem Min. –Hamilton, MT

May 31, June 1-2 Puyallup Club-Bonney Lake., WA

June 1-2 Everett Rock and Gem– Everett. WA

June 1-2 NORTH IDAHO CLUB– COEUR d’ ALENE, ID.

SUPPORT YOUR FELLOW ROCKHOUNDS AND CLUBS