



Lake City Rockhound News

Newsletter of the North Idaho Mineral Club, Inc.
P.O. Box 1643 Hayden, ID 83835

November, 2016
Volume 15, No. 11

We meet on the 3rd Thursday of the month at the Lake City Center, 1916 Lakewood Drive, Coeur d'Alene in the Library, from 6:00PM to 8:00 PM. Visitors and Guests are Welcome.
Our web site: <http://www.northidahomineralclub.com>

Contents

Meeting Information.....	1
Meeting Minutes.....	1
Montana Agate.....	2
The Orlov Diamond.....	2
Dues for 2017.....	3
Christmas Party.....	3
Calendar of Events.....	4

This Month's Meeting

Regular Meeting – November 17, 2016

The Meeting Program:

Two donated lapidary machines will be presented and the rest of the Riley collection will be auctioned.

Refreshments: Tammy Madland and Michael Burton

There will be a silent auction and scholarship raffle tickets will be sold.
Buy your tickets today.

October 2016 Meeting Minutes

ATTENTION!!! BRING MONEY TO BY SOME GREAT "STUFF!" from the Riley collection and others that have been in our storage unit.

Meeting called to order by President Dale Ruperd. The Pledge of Allegiance recited. Treasurer Carl Chapin gave the treasurers report for the month. He will check out other banking options to be discuss at next meeting. Motion made to have Carl check out other banking options, Made by Marilyn Kohler, seconded by Corey Brenner/ passed.

Attendance: 25 members and 4 guests: Tom and Ruthie Lyman and Mike McConnell's sister, Terri and husband, Todd. Thank you, Tom and Ruthie for your generous donation of rocks from your collection!

Old Business: None

New Business: Election of officers: Slate presented by nomination committee: President: Marilyn Kohler, Vice President: Mike McConnell, Treasurer: Carl Chapin, Secretary: Diane Rose. Motion to elect made by Everett Headrick, seconded by Patric' Hutchinson/ passed.

Show: Beverly Bockman asked if we should change the price of booth space. Consensus, no. The new signs have already paid for themselves. Great job, Dean Hutchinson!

Beverly has done a wonderful job getting dealers for the show for over the last eight years. She needs an assistant to assist her in getting dealers. Mike McConnell offered to assist her. Thank you, Mike!

James Finckbone, again asked about changing to the larger building. He was advised of the price which is double the amount we currently pay for the build we currently rent. Conclusion: not a good plan.

Mike McConnell stated that the Federation show in Hamilton needs more dealers.

The next Scholarship drawing is at the Christmas meeting in December.

Mike Burton mentioned that the Club received a donation of a facet machine and combination a saw/ cabochon machine. Bill Johnson will bring them to the November meeting.

The rest of the Riley Collection will be auctioned off at the November meeting. Bring money to **purchase** some great findings, some jewelry, beads, belt buckles, bolo blanks, and many more!!!

Mike Rose knows someone that wishes to sell a 24 inch rock saw in good working order. 208-667-8591

A work group will meet at the Rose garage, Sunday 10/25 at 10:00 a.m. Corey, Mike B., Bill, Hiram, Mike and Diane to price items for the November meeting.

Don't forget silent auction. Meeting adjourned,

respectfully submitted, Diane Rose



The Story Of Montana Agate

from Nevada County Gem & Mineral Society ROCK WRITINGS, via COBB-L-STONES 12/95 via Glacial Drifter 5/00

It has always been a mystery how the peculiar little scenes got inside a rock as hard as agate. It is the claim of geologists that the spots were caused by infinitely minute seams of fissures in the softer parts of the rock being filled with metallic oxides when the world was young. These oxides made four different colors that form various combinations of color when blended together, or appear in single colors in each rock.



The red color is oxide of iron. The black is oxide of manganese. The green is oxide of copper. The blue is oxide of nickel. This theory has been elaborated by the help of high powered microscopes which show the tracings of little canals so close the naked eye could not detect it, but the oxides remained, staining the rocks in wonderful designs. The fern-like and branch effects of the trees, grass, and shrubbery, smaller canals from a common center, and in addition to these canals, the rock became flawed through shrinkage while passing through a period of evaporation which, according to scientists, has taken more than 3 million years to reduce the stone to the hardness of 7 points on the Mohs scale.

These canals and flaws have been perfectly healed by soft silicate formations of which the stone is a part, and the evaporation has caused the oxides to take on such forms as are seen on the window after a frosty night.

Technically, Montana agate is known as 'Dendritic' agate, and the moss spots are called Dendrites. It is the third

hardest stone in the world, and is cut only with a diamond saw. There can never be two pieces alike even though cut from the same stone.



2016 United States Faceting Guild Single Stone Competition

Congratulations to our club member Corey Brenner of Post Falls, ID, who scored a 90.031 on his faceted stone. He is now a certified faceter and is eligible to compete in other faceting competitions in the USFG.



The Orlov Diamond

via The Backbender's Gazette, 1/02

In 1759, Grigori Grigohevich Orlov came to the attention of the heir to the Throne of Russia, Grand Duke Peter, and his German-born wife, Catherine. Leading a riotous life in Petersburg, Orlov soon became Catherine's lover. Peter couldn't have cared less as he had a regiment of soldiers and a lover to play with to keep him out of trouble. When Peter ascended the throne as Peter III, Orlov continued in his favored position as lover to the Empress. In 1762, Orlov helped organize the coup d'etat that dethroned Peter in favor of Catherine (known in history as Catherine the Great). Peter was imprisoned and subsequently murdered (rumors said it was ordered by Orlov). As a reward for his loyalty, Catherine made him a count, adjutant general, director-general of engineers, and general-in-chief. His entire family was showered with titles and gifts. Catherine's intention of marrying Orlov was stopped by political considerations. The German-born Catherine enjoyed remaining as Empress of all the Russias.

Meanwhile Catherine's roving eye focused on a string of new lovers. Orlov was most enraged and resentful of the intruders in Catherine's bedroom and the Imperial "Pork Barrel." With G.A Potemkin, Orlov felt his power slipping away. Potemkin dazzled Catherine on her trip to the newly acquired Crimea. He had built phony villages along her route filled with cheering peasants. When she complained that a forest ruined the view from her bedroom on the visit, Potemkin had it removed before she woke up the next morning. Orlov's complaints annoyed Catherine. She felt she had paid him enough for his role that put her on the

throne. Orlov, although highly favored by Catherine, was losing ground to Potemkin, who staged great festivals and shows. Orlov's new trump card was a plan to give her a diamond worthy of her on the Empress' Saints Day. It was embedded in a bouquet. The diamond came to be known as the Orlov diamond.

The history of the Orlov diamond says it was stolen from the eye of a Hindu idol in Mysore, a native state of Southern India. A French grenadier learned of an idol whose eyes were two great diamonds. He planned the theft over a long period of time. First, he deserted the army. He became a Hindu and obtained employment within the temple, and in time he was admitted as a devout worshipper to the inner shrine. A night of a great storm gave him the chance he had been looking for. He pried one diamond loose and started to remove the other. Bolts of lightning startled him. He heard noises and feared detection and death. He fled, scaled the walls, swam the river, and escaped to Madras. He said nothing about the diamond. Penniless, he got passage on an English ship, and confided his secret to the captain who purchased the stone. The Frenchman went back to France to live the life of a gentleman- the captain sold the stone for six times the price he paid for it.

Passing from one hand to another, the as yet unnamed diamond eventually reached Amsterdam. The diamond's weight was 199.6 carats. It measured 7/8 of an inch high, 1 1/4 inches wide, and 13/8 inches long. It was in the shape of half an egg. Catherine heard about the stone and offered to buy it offering 104,166 pounds and an annuity of over 100 pounds. She was refused. What she didn't know was that Orlov had purchased the stone for 500 times what the Frenchman had received for it.

On Catherine's Saints Day, Orlov presented his bouquet. The Empress was enchanted. She named the stone after Orlov and had it mounted on the top of the imperial scepter's double eagle. There it remains to this day in the Kremlin's Diamond Treasury.



Orlov? The gift did not work. Potemkin remained Catherine's lover until a younger man displaced him too. Orlov, enraged, left Russia in 1775. He went to Switzerland, married his cousin, and upon her death in 1782, returned to Russia. His mind deranged, completely

insane, he died a year later.

Is there a lesson to be learned from the tale of the Orlov diamond? Perhaps! One diamond, no matter how large or unique, doesn't buy an Empress or her bed.



Membership Dues for 2017

We are coming to the end of 2016 and we will begin collecting dues for 2017 at the November meeting.



North Idaho Mineral Club Christmas Party

Our December meeting will be a Christmas dinner at the Golden Corral on December 15th, 2016 at 5:30 pm.

The last scholarship drawing of the year will also be done at that meeting.



North Idaho Mineral Club
 P.O. Box 1643
 Hayden, ID 83835



First Class Mail

NIMC Officers			
President: Dale Ruperd (208-664-2712)			
Vice-President: Corey Brenner (208-640-4743)			
Treasurer: Carl Chapin (208-772-9049)			
Secretary: Diane Rose (208-659-6173)			
Other Positions			
Show Chair 2017: Dale Ruperd/Dean Hutchinson			
Newsletter: Michael Burton (208-772-9347)			
Federation Director: Dale Ruperd			
Federation Delegate: Bill Johnson (208-765-3099)			
Webmaster: Michael Burton			
Programs/Membership: Bev Bockman (208-773-5384)			
Affiliations			
AFMS – American Federation of Mineralogical Societies			
NFMS – Northwest Federation of Mineralogical Societies			
S.C.R.I.B.E.			
ALAA – American Lands Access Association			
Gem Show Schedules			
Dec 10-11	9:00-6:00 10:00-6:00	Maplewood Rock & Gem Club	Maplewood Rock & Gem Clubhouse, 8802 196 th St SW, Edmonds, WA
Feb 11-12	9:00-5:00 9:00-4:00	Whidbey Island Gem Club	Oak Harbor Sr. Ctr., 51 SE Jerome, Oak Harbor, WA
Mar 11-12	10:00-5:00 10:00-4:00	Magic Valley Gem Club	Twin Falls Cty Frngds, 215 Fair Ave, Filer, ID
Mar 24-26	10:00-6:00 10:00-6:00 10:00-4:00	Rock Rollers Club of Spokane, WA	Spokane Cty Fair & Expo Ctr, N. 604 Havana, Spokane, WA
Mar 25-26	10:00-6:00 10:00-5:00	Mt. Baker Rock & Gem Club	Bloedel Donovan Comm Ctr, 2214 Electric Ave, Bellingham, WA
Apr 7-9	9:00-6:00 10:00-6:00 10:00-4:00	Golden Spike Gem & Mineral Society	Golden Spike Ctr, Weber Cty Frngds 1000 N 1200 W, Ogden, UT
Apr 8-9	9:00-6:00 10:00-6:00	Maplewood Rock & Gem Club	Maplewood Rock & Gem Clubhouse, 8802 196 th St SW, Edmonds, WA
Apr 22-23	10:00-6:00 10:00-4:00	Yakima Rock & Mineral Club	Centrl WA St. Frngds, 1301 S. Fair Ave, Yakima, WA