



Grindings

Idaho Gem Club, Inc.

P.O. Box 8443  Boise, Idaho 83707-2443

VOL 82 NO 7

JULY 2021

DIRECTORY

ITEM	PAGE
President's Message	1
Calendars	2
Thunderegg Days	3-4
July Picnic in Park	4
Field Trips, Idaho Mining Museum, Crater Crawl	5
Workshop, New Members, Sunshine Lady	6
Rubies	7-9
General Meeting Minutes	10
Board Meeting Minutes	11

The deadline for issues is the Friday after each Board Meeting for the current month's edition. To submit articles, please send them through email to Dana Robinson, Editor
drobinso@boisestate.edu

PRESIDENT'S MESSAGE

Hello Rockhounds!! What a great summer we are having so far!! Our field trips have been awesome and widespread and there are new faces at each outing! Going to new locations for rockhounding is a lot of fun, though we have fine tuning to do for the details...Thank you all for turning out and participating in our workshops, meetings, field trips, and events. Some of the best friends you'll ever meet are right here in the club, looking to meet you! Get to know each other!!

Our June Memorial Picnic Auction for Laura and Mikes' family was wonderful. We thank Connie and David Jones for the wonderful dinner cooked by Mike's brother Jerry and nephew Jared. Having the Jones family there was a nice way to get to know them, and share our sympathies for the children they lost due to a house fire. Carissa received \$500 for the auction benefit. You were great to support our effort and each dollar spent was really appreciated! A reminder to take time to see friends and relatives, partake in great activities and live life to the fullest surrounded by those you love and care about has been poignant this year!

The JULY 20 MEETING IS NOT AT THE CHURCH!! GO TO KRISTEN ARMSTRONG MEMORIAL PARK, 500 Walnut Street, Boise, ID and proceed to the only picnic shelter. Parking is in front of the shelter, next to the bathrooms. 6:00 pm is the meeting time and we eat at 6:30 pm. POTLUCK PICNIC MEETING!! Bring a dish to share, your own table service (plate, utensils, etc.). You can bring a main course like chicken or a casserole, a side dish or a dessert! The club provides drinks and ice cream. The Connector leads you through downtown and straight across Broadway and onto Walnut Street. See map inside. There will be a rock auction that pays for our annual January Banquet. Bring some items to auction, and plan on making some great buys on donated rocks, gems, jewelry or other treasures!

The Nyssa Thunderegg Days event went well on July 8, 9, and 10. It was blistering hot, and we had only 3 people signed up to help. Then some amazing people showed up to set us up and run the booth. We greatly appreciate those who came out. Phil Neuhooff, Rock Flat Minerals, introduced his water flume feature where people bought bags of rough gemstones, and in the flume they rinsed off the filler to discover big gemstones in each bag! We were set up in a row next to Don Dixon and Cindy Woolsey, Dale and Chris Rawson, Mike Egner, Willa Renken and Steve McConnell, which made for a great time. If we consider doing any future special event, put forth your name, propose your event idea, and state the intention of helping out so we know we won't be doing it alone. Events are a great way to sell your jewelry and creations. They introduce our club to the public and generate growth. MAKE THIS CLUB PERSONAL, HELP US REACH THOSE INTERESTED IN OUR HOBBY! We have brochures available to spread the word about our club. We also would arrange to speak at businesses or schools and introduce rockhounding in Idaho to others.

Thank you John Wasden and Gary Moore for stepping up to lead the recent field trips. Ryan Boring and Tia Call are volunteering to guide field trips for the rest of the year. Please offer assistance if you attend. Thank you Robert Murphey for being gracious to our members joining in the Owyhee Gem and Mineral Society field trips. Upcoming on Labor Day, is a weekend trip to Texas Springs, and it is one you should plan to attend. Pink limb casts are abundant at Texas Springs and everything is fluorescent!

Kids' Day at the workshop went very well. Thank you, Brent, for making this a treat for everyone. Kids leave with cabochons they grind and polish, a gemstone necklace they make, a bag of special rocks from Idaho including garnets and half a crystal geode, and they get an Idaho geology lesson and shop tour. Cheryl Link brings the microscope and monitor to show micromounts, plus lunch! For this reason, we have decided that in future, the Kids' Day event will cost \$10. Those who know how to make cabs and run saws, please support Brent by turning out for workshops. It makes it easier on those who staff the event each time. Diversity is good!

Stay cool, drink lots of water, leave your dogs inside your home during this heatwave and hope to see you soon!

Respectfully yours, Deana Ashton, President

ACTIVITY CALENDAR

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
		1 Board Meeting 7 pm	2	3	4	5 Field Trip Beacon Hill Geodes
6 Field Trip Beacon Hill Geodes	7 ROLE Workshop 6-8:45 pm	8	9	10	11	12
13	14	15 Jones-Lindsay Memorial Picnic, 6pm Ann Morrison	16	17 Workshop 6-8:45 pm	18 AFMS Annual Mtg. Big Piney, WY June 18 to 20	19 OGMS Field Trip, Plume Agate KID'S DAY 10 am-2 pm
20 Field Trip Rome, OR, Snakeskin Agate	21	22	23	24	25	26 Workshop 10 am-2 pm
27	28	29	30			

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6 ROLE Workshop 6-8:45 pm	7 Board Meeting 7 pm	8	9	10	11
12	13	14	15	16	17	18
19	20	21 General Meeting 7 pm	22	23 Workshop 6-8:45 pm	24	25 OGMS Field Trip, Blue Egg Claim, Blue Opal Thundereggs
26 Field Trip	27	28	29	30		

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
				1 Field Trip 7/1-5 Challis/Mackay	2	3
4 Independence Day	5 ROLE Workshop 6-8:45 pm	6 Board Meeting 7 pm	7	8	9	10
11	12	13	14	15	16	17 Kids' Day 10 am-2 pm
18	19	20 Picnic Meeting Municipal Park 6 pm	21	22 Workshop 6-8:45 pm	23	24 OGMS Field Trip, Coal Mine Basin, P. Wood
25 Field Trip Succor Creek, Thundereggs	26	27	28	29	30	31 Workshop 10 am-2 pm

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2 Workshop 10 am-2 pm
3	4 ROLE Workshop 6-8:45 pm	5 Board Meeting 7 pm	6	7	8	9
10	11	12	13	14	15	16
17	18	19 General Meeting 7 pm	20	21 Workshop 6-8:45 pm	22	23 OGMS Field Trip, Graveyard Pt. Plume Agate
24 31 Halloween	25	26	27	28	29	30

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
1	2 ROLE Workshop 6-8:45 pm	3 Board Meeting 7 pm	4	5	6	7
8	9	10	11	12	13	14 Kids' Day 10 am-2 pm
15	16	17 Picnic Meeting Municipal Park 6 pm	18	19 Workshop 6-8:45 pm	20	21 OGMS Field Trip, Wagontown, Bog Wood
22 Field Trip South Mtn.	23	24	25	26	27	28 Workshop 10 am-2 pm
29	30	31				

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
	1 ROLE Workshop 6-8:45 pm	2 Board Meeting 7 pm	3	4	5	6
7	8	9	10	11	12	13
14	15	16 General Meeting 7 pm	17	18 Workshop 6-8:45 pm	19	20
21	22	23	24	25	26	27 Workshop 10 am-2 pm
28	29	30		Thanksgiving		

THUNDEREGG DAYS IN NYSSA





JULY CLUB PICNIC

It is that time of year again for our Pot Luck Picnics. We will be setting up in the Kristen Armstrong Memorial Park shelter. Things will kick off at 6 pm as everyone arrives. We will have a pot luck dinner and then a short meeting.

Afterwards there will be an Auction to help offset costs for our annual Banquet in January. Bring whatever you would like to donate and be ready to look for new pieces for your collection! It is a great time for the juniors to find some interesting things for their mineral boxes as well.

Hope to see you all there!



Map to Picnic Location
 Kristen Armstrong Municipal Park
 500 S. Walnut St., Boise
 Tuesday, August 18, 2020
 6:30 p.m.



IDAHO GEM CLUB MEMBER FIELD TRIPS

Idaho Gem Club Field Trip day is the 3rd Sunday of each month and Owyhee Gem & Mineral Society Field Trip day is the 3rd Saturday of each month.

Our next field trip will be on July 25 to Succor Creek for thundereggs. Ryan Boring and Tia Call will lead this trip. Thanks for stepping up to help out! We have maps and info to assist any guides.

The group will meet at the Xtra Mile station at the intersection of Hwys. 55/95, in the back of the lot. Meet at 8 am, leaving at 8:30 am. Bring plenty of water and it may be a good idea to bring an umbrella for shade.

IGC -- * OPEN *****

**Please call Deana Ashton at 208-794-5628
if you'd like to help lead field trips for us!**

2021 FIELD TRIP SCHEDULE

Saturday July 24 OGMS Coal Mine Basin Petrified Wood/Agate
 Sunday July 25 IGC Succor Creek Thunderegg areas
 Saturday August 21 OGMS Wagontown Bog Wood
 Sunday August 22 IGC South Mountain (details to come)
Saturday Sept 4-6 OGMS/IGC Texas Springs Campout-Jackpot
 Saturday Sept 18 OGMS Blue Egg Claim

August - Topaz Mountain trip and Fossil sites in Utah being planned
 September - Tentative Sunstone Claim trip, overnight for 3 nights

FIELD TRIP SUPPLIES

Rock Hammer	Water
Chisel, Pick, Pry Bar	Sunscreen and a Hat
Shovels	Knee Pads
Buckets or Sacks for	Gloves
Collecting	Safety Glasses
Screening Box	First Aid Kit
Map or GPS	

Good boots or hiking shoes are recommended
 Rain Coat (dress in layers for cooler mornings)
 Lunch/Dinner/Snack Foods/Camping supplies

If you have questions, please ask any board member and they can help you find the answer.

IDAHO MUSEUM OF MINING AND GEOLOGY

There are several upcoming events for the museum. You will definitely enjoy getting involved. Preregistration is required for the first two events at idahomuseum.org under Special Events.

July 18 — Geode-cracking

The event will be from 10 am to 1 pm at the Idaho Museum of Mining and Geology, 2455 Old Penitentiary Road in Boise. If you have questions, call 208-283-3186.

July 25 — Field Trip to Grimes Creek

Meet at 10:30 am in Idaho City for an all-day field trip. Join Don Adair, professional geologist, on a rare gold panning experience at his claim on Grimes Creek.

The Idaho Outdoor Association Presents

Crater Crawl Run Around the Rings September 18, 2021, 10 am

The Crater Rings are adjacent, symmetrical volcanic pit craters about 8 miles northwest of Mountain Home.

Participants will run or hike a challenging 10k (6.2 mile) course that takes them around The Crater Rings. Or take the 2.9 mile out-and-back course that leads to a spectacular view of the east crater. The course will follow a jeep road to the top of the shield volcano, then around the Crater Rings. The event starts at 10 am. \$35.

Visit cratercrawl.org to sign up and for more information on meeting place.

WORKSHOPS

IGC Lapidary Workshops are your best benefit of membership. We provide and teach you to use quality equipment to create rock projects and jewelry. Come see what you can create!

Third Thursday of each month from 6:00 pm-8:45 pm
Saturday the week after general meeting -- 10:00 am-2:00 pm

WORKSHOP LOCATION

2620 W. Idaho St., Boise, ID
Next door to Stewart's Gem Shop

\$5 Fee for each visit (kids free)



SUNSHINE LADY REPORT

By Deana Ashton

IGC Sunshine Lady sends cheer, get well wishes, sympathy and anniversary expressions for our club. Please text or call 208-794-5628, or email gemdigger2014@outlook.com and I will follow through reminding our members we care.

WELCOME NEW MEMBERS

Philip Oleson
Melissa & Kym Pratt
Jenn Pirente & Jean Lee
Robert & Donna Farrer
Wayne & Laureen Ball

Troy McNames
Nathaniel Ingroo
David Johnson
Christi & Curt Ceriep

WELCOME NEW JUNIORS

Joshua Farrer
Trevor Pratt
Cole Ceriep
Dawson Ceriep

Makaila Fletcher
Griffin Oleson
Dane Oleson
Olivia Ceriep

New Members:

Our website at idahogemclub.com has all of the information regarding our club operations. We also have a facebook page for interacting and socializing. Please contact any Officer or Board Member with questions or suggestions! Welcome to your Gem Club!



Kids' Day, June 2021

RUBIES

A ruby is a pink to blood-red colored gemstone, a variety of the mineral corundum (aluminum oxide). Other varieties of gem-quality corundum are called sapphires. Ruby is one of the traditional cardinal gems, together with amethyst, sapphire, emerald, and diamond. The word *ruby* comes from *ruber*, Latin for red. The color of a ruby is due to the element chromium.



Ruby is a mineral of very limited distribution. Its best known localities are in north-central Myanmar (Burma), northeast of Mandalay, where the gemstone occurs

in bands of crystalline limestone associated with granitic and gneissic rocks. Rubies have been found at several localities in Thailand, in gravels with sapphires and spinels; they are generally of dark colour, often inclining to a deep reddish brown. Rubies found in the gem gravels of Sri Lanka are not usually of such good colour as the Myanmar stones.

Some gemstones that are popularly or historically called rubies, such as the Black Prince's Ruby in the British Imperial State Crown, are actually spinels. These were once known as "Balas rubies", which are a ruby spinel. Cape rubies, Australian rubies, and Arizona rubies are fine garnets and Siberian ruby is rubellite, red tourmaline.

The quality of a ruby is determined by its color, cut, and clarity, which, along with carat weight, affect its value. The brightest and most valuable shade of red, called blood-red or pigeon blood, commands a large premium over other rubies of similar quality. After color follows clarity: similar to diamonds, a clear stone will command a premium, but a ruby without any needle-like rutile inclusions may indicate that the stone has been treated.

Ruby is the traditional birthstone for July and is usually pinker than garnet, although some rhodolite garnets have a similar pinkish hue to most rubies. The world's most valuable ruby to be sold at auction is the Sunrise Ruby.

Structure of Rubies

Rubies have a hardness of 9.0 on the Mohs scale of mineral hardness. Among the natural gems only moissanite and diamond are harder, with diamond having a Mohs hardness of 10.0 and moissanite falling somewhere in between corundum (ruby) and diamond in hardness.

High refractivity is characteristic; when cut and polished, ruby is a brilliant stone, but, because it has weak dispersion, it lacks fire. On exposure to high temperature, ruby becomes green but regains its original colour upon cooling. When subjected to radiant discharge, ruby phosphoresces with a vivid red glow.

After absorbing short-wavelength light, there is a short interval of time when the crystal lattice of ruby is in an excited state before fluorescence occurs. If 694-nanometer photons pass through the crystal during that time, they can stimulate more fluorescent photons to be emitted in-phase with them, thus strengthening the intensity of that red light. By arranging mirrors or other means to pass emitted light repeatedly through the crystal, a ruby laser in this way produces a very high intensity of coherent red light.

All natural rubies have imperfections in them, including color impurities and inclusions of rutile needles known as "silk". Gemologists use these needle inclusions found in natural rubies to distinguish them from synthetics, simulants, or substitutes. Usually, the rough stone is heated before cutting. These days, almost all rubies are treated in some form, with heat treatment being the most common practice. Untreated rubies of high quality command a large premium.

Some rubies show a three-point or six-point asterism or "star". These rubies are cut into cabochons to display the effect properly. Asterisms are best visible with a single-light source and move across the stone as the light moves or the stone is rotated. Such effects occur when light is reflected off the "silk" (the structurally oriented rutile needle inclusions) in a certain way. This is one example where inclusions increase the value of a gemstone. Furthermore, rubies can show color changes—though this occurs very rarely—as well as chatoyancy or the "cat's eye" effect.



Ruby vs. Pink Sapphire

Generally, gemstone-quality corundum in all shades of red, including pink, are called rubies. However, in the United States, a minimum color saturation must be met to be called a ruby; otherwise, the stone will be called a pink sapphire. Drawing a distinction between rubies and pink sapphires is relatively new, having arisen sometime in the 20th century. Often, the distinction between ruby and pink sapphire is not clear and can be debated. As a result of the difficulty and subjectiveness of such distinctions, trade organizations such as the International Colored Gemstone Association (ICGA) have adopted the broader definition for ruby which encompasses its lighter shades, including pink.

Occurrence and Mining

Historically, rubies have been mined in Thailand, in the Pailin and Samlout District of Cambodia, as well as in Afghanistan, Australia, Brazil, Colombia, India, Namibia, Japan, and Scotland; after the Second World War ruby deposits were found in Madagascar, Mozambique, Nepal, Pakistan, Tajikistan, Tanzania, and Vietnam.

The Republic of North Macedonia is the only country in mainland Europe to have naturally occurring rubies. They can mainly be found around the city of Prilep. Macedonian rubies have a unique raspberry color. The ruby is also included on the Macedonian coat of arms. A few rubies have been found in the U.S. states of Montana, North Carolina, South Carolina and Wyoming.



Ruby crystal, Australia



Ruby crystal, Dodoma Region, Tanzania

Spinel, another red gemstone, is sometimes found along with rubies in the same gem gravel or marble. Red spinels may be mistaken for rubies by those lacking experience with gems. However, the finest red spinels can have values approaching that of an average ruby.

The Mogok Valley in Upper Myanmar (Burma) was for centuries the world's main source for rubies. That region

has produced some exceptional rubies, however in recent years few good rubies have been found. In central Myanmar, the area of Mong Hsu began producing rubies during the 1990s and rapidly became the world's main ruby mining area. The most recently found ruby deposit in Myanmar is in Namyaz (Namyazeik) located in the northern state of Kachin.

In Pakistani Kashmir there are vast proven reserves of millions of rubies, worth up to half a billion dollars. However, as of 2017 there was only one mine (at Chitta Katha) due to lack of investment. In Afghanistan, rubies are mined at Jegdalek.



Ruby crystal, Jegdalek, Afghanistan

Factors Affecting Value

Rubies, as with other gemstones, are graded using criteria known as the four Cs, namely color, cut, clarity and carat weight. Rubies are also evaluated on the basis of their geographic origin.

Color: In the evaluation of colored gemstones, color is the most important factor. Color divides into three components: hue, saturation and tone. Hue refers to color as we normally use the term. Transparent gemstones occur in the pure spectral hues of red, orange, yellow, green, blue, violet. In nature, there are rarely pure hues, so when speaking of the hue of a gemstone, we speak of primary and secondary and sometimes tertiary hues. Ruby is defined to be red. All other hues of the gem species corundum are called sapphire. Ruby may exhibit a range of secondary hues, including orange, purple, violet, and pink.

Clarity: Because rubies host many inclusions, their clarity is evaluated by the inclusions' size, number, location, and visibility. Rubies with the highest clarity grades are known as "eye-clean," because their inclusions are the least visible to the naked human eye. Rubies may also have thin, intersecting inclusions called silk. Silk can scatter light, brightening the gem's appearance, and the presence of silk can also show whether a ruby has been previously heat treated, since intense heat will degrade a ruby's silk.

Treatments and Enhancements

Improving the quality of gemstones by treating them is common practice. Some treatments are used in almost all cases and are therefore considered acceptable. During the late 1990s, a large supply of low-cost materials caused a sudden surge in supply of heat-treated rubies, leading to a downward pressure on ruby prices.

Improvements used include color alteration, improving transparency by dissolving rutile inclusions, healing of fractures (cracks) or even completely filling them.

The most common treatment is the application of heat. Most rubies at the lower end of the market are heat treated to improve color, remove purple tinge, blue patches, and silk. These heat treatments typically occur around temperatures of 1800 °C (3300 °F). Some rubies undergo a process of low tube heat, when the stone is heated over charcoal of a temperature of about 1300 °C (2400 °F) for 20 to 30 minutes. The silk is partially broken, and the color is improved.

Another treatment, which has become more frequent in recent years, is lead glass filling. Filling the fractures inside the ruby with lead glass (or a similar material) dramatically improves the transparency of the stone, making previously unsuitable rubies fit for applications in jewelry. The treatment can be identified by noting bubbles in cavities and fractures using a 10× loupe.

Greenland Rubies

How often do you hear about the discovery of a new ruby source? This only happens once every few decades, or even only every few hundred years. Today, the main exporters of these particularly valuable gemstones are Myanmar, Mozambique, Thailand, and Sri Lanka. But a recently discovered deposit of the rare red gem that has been hidden by mother nature for billions of years was unearthed in Greenland.



In 2017 the Aappaluttoq mine in Greenland began running. The rubies in Greenland are said to be among the oldest in the world at approximately 3 billion years old. The Aappaluttoq mine is located 160 kilometers south of Nuuk, the capital of Greenland. The rubies are traceable from mine to market.

The ruby crystals found there were formed in strata covered by ice between 2.9 to 3.1 billion years ago. It would, therefore, be fair to say that these are the most ancient gemstones on earth. Members of the local population first came across these rubies several centuries ago, while hunting deer in the mountains.

The incredible colour of Greenland rubies is similar to that of the Burmese varieties: deep red, purplish and pinkish reds, and include the sought-after 'pigeon blood red' classification which is considered one of the most highly prized colour descriptions of a ruby. Incidentally, the team at Greenland Ruby has already considered the introduction of its own colour classification system for red corundum, and plans to call the most precious red hues 'Viking red'. It also should not be forgotten that Greenland rubies are not mined in alluvial deposits or river beds where crystals are found through filtration, but chiselled from hard rock.



Rubies mined in Greenland partly owe their beauty to Borax, a flux that helps to enhance gemstones by healing small fissures and fractures. It does not in any way affect the colour of rubies, but makes them more durable and prevents them from flaking apart, making it easier to cut larger specimens which would have not been made possible if it was not for treatment. Borax enhancement is a part of the process done in Thailand that includes cleaning, cutting and polishing gems. It is an acceptable way of treating rubies and pink sapphires as long as it is honestly disclosed.

Records and Famous Rubies

Rubies at the National Museum of Natural History, Washington, D.C., USA

- The Smithsonian's National Museum of Natural History in Washington, D.C. has some of the world's largest and finest ruby gemstones. The 23.1-carat (4.62 g) Burmese ruby, set in a platinum ring with diamonds, was donated by businessman and philanthropist Peter Buck in memory of his late wife Carmen Lúcia. This gemstone displays a richly saturated red color combined with an exceptional transparency. The finely proportioned cut provides vivid red reflections. The stone was mined from the Mogok region of Burma (now Myanmar) in the 1930s.
- On December 13/14, 2011, Elizabeth Taylor's complete jewelry collection was auctioned by Christie's. Several ruby-set pieces were included in the sale, notably a ring set with an 8.24 ct gem that broke the 'price-per-carat' record for rubies (\$512,925 per carat, or over \$4.2 million in total), and a necklace that sold for over \$3.7 million.
- The Liberty Bell Ruby is the largest mined ruby in the world. It was stolen in a heist in 2011.
- The Sunrise Ruby is the world's most expensive ruby, most expensive coloured gemstone, and most expensive gemstone other than a diamond. In May 2015, it sold at auction in Switzerland to an anonymous buyer for \$30 million.

THE GRINDINGS

is the monthly newsletter of the Idaho Gem Club, Inc., associated with the Northwest Federation of Mineralogical Societies. Permission to copy is freely granted when proper credit is given to both the publication and the author.

Articles without bylines are written by the Editor or President.

CHECK OUT THE CLUB WEBSITE!
www.idahogemclub.com

GEM CLUB OFFICERS

PRESIDENT: Deana Ashton, 208-794-5628
gemdigger2014@outlook.com

1st VP: Willa Renken, 208-362-3941
wlr_dkr@msn.com

2nd VP: Cheryl Link, 208-859-5098
clink@micron.com

SECRETARY: OPEN POSITION

TREASURER: Teresa Nebeker
208-890-4500, nebekert1@msn.com

FEDERATION DIRECTOR: Randy Harrison,
208-342-2320
haveharleywilltravel4u@gmail.com

FIELD TRIP GUIDES: Ryan Boring and Tia
Call, 208-602-4594, tcall76@yahoo.com

HISTORIAN: Cheryl Peterson
208-887-5363, cpete4421@gmail.com

LIBRARIAN: Cheryl Lawson
208-995-6219, dizzyphalarope@gmail.com

SUNSHINE LADY: Deana Ashton
208-794-5628, gemdigger2014@outlook.com

GRINDINGS EDITOR: Dana Robinson
208-345-3823, drobinso@boisestate.edu

BOARD MEMBERS:

Brent Stewart, 208-863-9336
gene@stewartsgemshopinc.com

Ed Moser, 208-340-8060
ed.moser15@gmail.com

Rick Corbett, 208-890-2599

Jason Smith, 208-899-3899
sunshineandwine101@gmail.com

Terri Frostrom, 208-407-2405
s_tfrostrom@hotmail.com

Dana Robinson, 208-345-3823
drobinso@boisestate.edu

WEBSITE: www.idahogemclub.com

EMAIL: info@idahogemclub.com

MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING JUNE 15, 2021

Meeting called to order at 6:40 pm by 1st Vice President Willa Renken. The families of Mike Jones and Laura Lindsay were introduced.

Willa asked if there were any corrections to the minutes as printed in the *Grindings*. Dana made a motion to accept the minutes as printed, Jason Smith seconded, the membership voted and the motion passed.

Secretary Report: No report.

Treasurer Report: Teresa went over the finances, receipts and expenditures, including the donations from Cheryl Link and Micron.

Field Trip Report: We desperately need leaders for our field trips, or if you would like to be the chairperson, that would be great too. Without leaders our field trips will not be held.

John Wasden has volunteered to lead the trip to Rome, OR, on June 21st. He will meet everyone at 8:30 am at the Rome Station in Oregon.

Juniors Report: No report

Federation Director Report by Randy Harrison: No report.

Workshop Report by Brent Stewart: No report.

Door Prizes/Building Fund: Rick Corbett drew door prizes for 7 juniors and 13 adults. There was no building fund tonight.

Program: The program will be an Auction in support of the families of Laura Lindsay and Mike Jones.

Old Business:

No old business.

New Business:

No new business.

Meeting adjourned at 7:30 pm for dinner and auction. Dale Jones offered the blessing before dinner. Connie and David Jones provided the dinner, which was cooked by Mike's brother Jerry Jones.

Respectfully submitted, Dana Robinson, Editor



MINUTES OF THE IDAHO GEM CLUB BOARD MEETING JULY 6, 2021

Deana Ashton called the meeting to order at 7:10 pm.

Present: Deana Ashton, Willa Renken, Cheryl Link, Ed Moser, Rick Corbett, Teresa Nebeker, Brent Stewart, Terri Frostrom, Jason Smith, and Dana Robinson.

Absent: Randy Harrison.

Deana asked for any corrections to the minutes as printed in the *Grindings*. Willa made a motion to accept the minutes, which was seconded by Jason. Board members voted, motion passed.

Secretary Report: New Rock & Gem magazine in library. Lawyer's office merging with another firm. Need to sign and return a new contract to continue with same firm.

Treasurer Report by Teresa Nebeker: Teresa went over the monthly statements, including workshop fees and donations, and expenses.

Wells Fargo CD is rolling over to new term. Also, Lock Away Storage is raising our rent by \$50 per month effective Aug. 1st. Discussion started about more trailers.

Federation Report: No report.

Program Report: The program will be an auction after the picnic. This is our first regular Potluck Picnic at Municipal Park. Start at 6 pm, dinner at 6:30.

Juniors Report: No report.

Workshop Report by Brent Stewart: Our regular Thursday workshop will be on July 22 from 6-8:45 pm, and the Saturday workshop will be July 31 from 10 am-2 pm. The next two Kids' Days are July 17th and August 28th, both from 10 am-2 pm. ROLE workshop is August 2, 6-8:45 pm, and the two regular workshops for August will be the 19th from 6-8:45 pm, and the 28th from 10 am-2 pm.

Field Trip Report:

No report on Rome yet. Gary Moore took people out for a couple of days around the Challis area over the 4th of July weekend. The next field trip will be led by Ryan Boring and Tia Call out to Succor Creek. Usual meeting at the Xtra Mile station outside of Marsing, intersection of Hwys. 55 and 95, 8 am, leaving at 8:30 am.

Scholarship Report: Phil checked in asking if there were going to be any changes to the application process this year. Should keep it the same for now.

Old Business: There was discussion about the Thunder Egg Days event this weekend in Nyssa. Phil has a portable flume he is going to set up for his Gem Bags. Rick will be there on Thursday morning with demonstration genies. Twyla will have a table to sell her jewelry and beads, etc. Heard from Ned Kaulius through email and he will be there on Wednesday morning for setup. Liz Warner will work Thursday and Friday and Cheryl Link will be there on Saturday.

New Business:

We need a new motor capacitor for one of the genies in the workshop. Jason and Brent will check on size, price, etc.

Deana would like a locking money box for the workshop to keep it safe. Teresa asked for a separate expense report for workshop needs to keep it straight from the income money.

Willa presented the yearly budget. She would like to change the fiscal year to July to July. She will check on the Bylaw change that would be needed. The Board went over the budget items and made a few changes. Dana made a motion to accept the budget as corrected, Ed seconded, the Board voted and the motion passed.

Ten new applications were reviewed. Ed made a motion to accept the new members, Willa seconded, the board voted and the motion passed.

Meeting was adjourned at 8:50 pm.

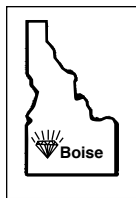
*Respectfully submitted, Dana Robinson
and Deana Ashton, President*

A Thought to Ponder

Think of yourself as a gem in the tumbler.
With a little grit and determination, even the friction
between you and others can result in
both of you developing a beautiful countenance.

The Petrified Digest, June 2009

Taken from Laura Lindsay's Facebook page from March 2020



Idaho Gem Club, Inc.
P.O. Box 8443
Boise, Idaho 83707-2443

RETURN SERVICE REQUESTED

The purpose of the Idaho Gem Club is to promote mutual, educational and scientific interests and benefits of it's members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences

Dues:

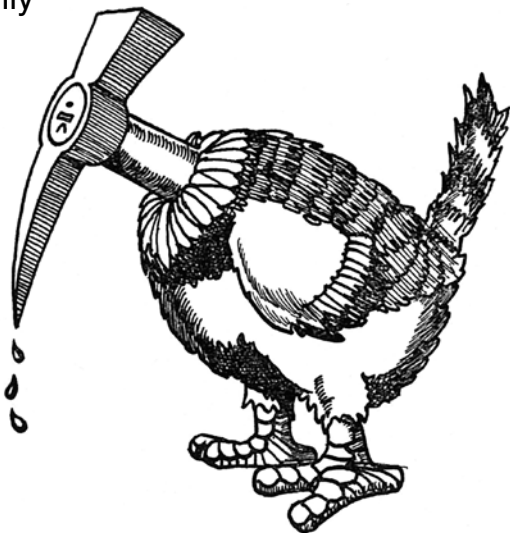
\$22.00 individual

\$25.00 couple

\$28.00 family

Subscription only:

\$10 per year



GENERAL MEETING:

3rd Tuesday of every month: 7:00 p.m.

BOARD MEETING:

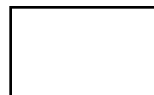
1st Tuesday of every month: 7:00 p.m.

ADDRESS:

Mtn.View Church of Brethren

USTICK RD.

MOUNTAIN VIEW CHURCH
OF THE BRETHREN
2823 N. COLE ROAD



NORTHVIEW ST.

FAIRVIEW AVE.

C
O
L
E

R
D