



Grindings

Idaho Gem Club, Inc.

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

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PRESIDENT'S MESSAGE

Greetings Rockhounds!!

Nice May snowstorm, eh? You realize this is how rockhounds get really revved up for the summer season . . . one day sun, one day rain, one day snow, one day hot! Idaho is great! I hope you are ready for a fun trip to a new location down in Magic Valley when we go with Tony Funk to find what the Bennett Mountain foothills yield. The main part of this field trip is the incredible things we will find in the two \$1.00 rows of variety rock, and what we can find exploring the vast Idaho Rock Shop grounds in Gooding. Tony Funk agreed to an outing near his home in Gooding, and a potluck BBQ if we came down again to his place. Everyone loved this trip last year, and I hope you can all come out. We are to bring salads, side dishes, and drinks to go with burgers. We meet at the Mountain Home Chevron/Burger King, exit 90, at 7:00 am, leaving at 7:30 am. That means you have to leave Boise at 6-ish. Because this early hour is inconvenient, the address for the Rock Yard is 1727 South 2150 East, Gooding. You can enter the address in your phone's map app and arrive before the 9:00 am departure for Bennett Mountain, or stay in Gooding and hunt for treasures in the rock yard. We will return close to noon and have a potluck BBQ lunch. And then hunt some more for the afternoon. Tony also has an abundance of equipment for sale, and many things he picks up when he buys large estates, some needing work. Tell him what you are seeking and he will make you a sweet deal — he is a repair station. He has many varieties of choice lapidary rock. His wife will be on hand to help you find something special.

The meeting is at Maple Grove Grange Hall, 11692 West President Drive, Boise. If the weather is decent, people can start a rock swap and tailgate sale from 5:00 to 6:45 pm in the parking lot.

The Idaho Flintknappers will demonstrate flint knapping at our May General Meeting on May 17th at 7:00 pm. Idaho Flintknappers are a really neat group of knappers who showed up ready to demonstrate at the Boise Gem Show. They are excited to show what they do. William Nance, Curator from Orma J. Smith Natural History Museum, College of Idaho Boone Science Hall, will be speaking about primitive tools, flintknapping history, and more. He is a fascinating educator and engaging speaker. Please join us!

We are able to have light refreshments after the general meeting if some of you bring cookies and drinks. Rick Corbett is in charge of the Refreshment Committee, please call him for more information. This is a nice way to wrap up our gathering and talk rocks with other members.

Our Librarian, Cheryl Lawson, has done a beautiful job reorganizing our Gem Club Library, which is available for check outs and returns during general meetings. Thank you Cheryl for the time and effort getting our library moved, sorted and organized. Thank you to Terri Frostrom and Ron Mummy for helping Cheryl access the Hall to do this project.

As you are out rockhounding in the Owyhees, be aware of many newly marked claims. Eugene Meuller has reminded me that special permissions must be granted by BLM and the Mine Owners for people to access grounds they are working on. If you see crews out with big iron and are actively digging, seek permission before approaching (ie, wave, gesture, etc.). Some cannot have open pits and people walking around rock drunk from all the stunning treasures they see underfoot. Some will allow you to collect from their dumps. It is always advised to ask permission. Respect the rules, consider that they mine to earn a living. Stealing affects their bottom line. If you help yourself, you are taking food off of their tables. It is also wrong to sell the rocks you acquire without a permit to commercially mine. We are recreational hobbyists. There is a limit to what you may take, and if you wish for rockhounding to have a long life for future generations, you don't have to take every rock you find! It is a drag to get to a common area known for plentiful material and leave with only Leaverites. You may very well be able to get some nice rocks if you ask permission and stay out of their way when operating machinery. Don't trespass! The BLM is also out in force watching every big group of hounds roaming the hills. They have an enormous responsibility. Cooperation is key to a happy relationship with the government agencies. Stay on the roads, stay out of seeded areas, don't go offroading or ripping through streams or washes, be courteous to others. The people least impressed with your truckload of filled buckets are watching, and aware of what we are doing to the natural resources and lands. Fire danger is critical this year. You should always pack a bucket and a shovel with you when going out, not for rocks, but for fires. And remember to tell someone about your plans in case you don't return. Happy Hunting!

Respectfully Yours, Deana Ashton, President

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

ACTIVITY CALENDAR

MAY

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

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4 Field Trip Beacon Hill Nodules
5 Field Trip Beacon Hill Nodules	6 ROLE Workshop 6-8:45 pm	7 Board Meeting 7 pm	8	9	10	11 Field Trip Whangdoodle/ Queenstone
12	13	14	15	16	17	18 Kid's Day Workshop 10 am-2 pm
19	20	21 General Meeting 7 pm	22	23 Workshop 6-8:45 pm	24	25
26	27	28	29	30		

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2 <i>Due to Holiday Workshop Cancelled</i>
3 <i>Due to Holiday Workshop Cancelled</i>	4	5 Board Meeting 7 pm	6	7 Thunderegg Days, Nyssa 10 am-9 pm	8 Thunderegg Days, Nyssa 10 am-9 pm	9 Thunderegg Days, Nyssa 10 am-9:30 pm
10	11	12	13	14	15	16
17	18	19 Picnic Meeting 6 pm	20	21 Workshop 6-8:45 pm	22	23
24 31	25	26	27	28	29	30 Workshop 10 am-2 pm

AUGUST

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 Field Trip- Hampton Obsidian	13 Glass Buttes/ Butte, Palisade
14 Weekend Excursion, Burns area	15	16 Picnic Meeting 6 pm	17	18 Workshop 6-8:45 pm	19	20 Kid's Day Workshop 10 am-2 pm
21	22	23	24	25	26	27 Workshop 10 am-2 pm
28	29	30	31			



Upcoming Events

Hatrockhounds Gem and Mineral Society Show, May 14-15, 2022, Eastern Oregon Trade and Event Center, 1705 E. Airport Road, Hermiston, OR

Bozeman Gem and Mineral Club Show, May 14-15, 2022, Gallatin Co. Fairgrounds, Bldg. #1, 901 N. Black, Bozeman, MT

Cache Rock and Gem Club Mineral Show, May 19-21, 2022, Cache Co. Events Center, 450 S. 500 W., Logan, UT

Lakeside Gem & Mineral Show, May 21-22, 2022, Benton Co. Fairgrounds, 1500 S. Oak St., Kennewick, WA

Bozeman Gem and Mineral Club Show, May 14-15, 2022, Gallatin Co. Fairgrounds, Bldg. #1, 901 N. Black, Bozeman, MT

Viva Las Vegas Rocks, Rocks, Gems & Jewelry Show, June 17-19, 2022. Presented by Southern Nevada Gem & Mineral Society and hosting the Rocky Mountain Federation of Mineralogical Societies Conference. Held at The Orleans Hotel and Casino, 4500 W. Tropicana Ave., Las Vegas, NV

IDAHO GEM CLUB MEMBER FIELD TRIPS

Sat., May 14	Bennett Mountain, Red/Blue Agate with Tony Funk & Magic Valley Club at Noon, return to Idaho Rock Yard for potluck BBQ and collecting
Sat-Sun, Jun 4-5 June 11	Beacon Hill Club Claim, Geodes Whangdoodle Opal Claim, Opal, Fire Opal Queenstone 1, 3 & Royal Queenstone, Jasper
July 7-9	Nyssa ThunderEgg Days Event, Thundereggs and Geodes
Aug. 12, 13, 14	Glass Buttes/Hampton Butte, Palisades Obsidian and Petrified Wood Overnight Trip
Sept. 10, 11	Texas Springs, Jackpot, NV Pink Limb Casts
Oct. 8	McDermitt/Caldera Rock Shop Gary Green Jasper, Thundereggs, Petrified Wood, Purple Cow Agate

INTERESTING GEOLOGIC DAY TRIP

There is an interesting geologic feature that is quite close to Mountain Home. The Crater Rings were created by volcanic flows emptying the magma chambers and the collapse of the ground into the chambers. It is the site of an annual Fun Run around the top rims and birds of prey nest in the cliffs. This time of year you should see lots of wildflowers, too.

To get there, take the first Mountain Home exit #90 (Old Oregon Trail Hwy.). Turn right on Ditto Creek Rd., just past the Chevron/Burger King where we usually meet. Follow Ditto Creek Rd. for 5 miles and turn left on Cinder Butte Rd. Go about one half mile along a slight right curve. On the left you will see a dirt road. It will take you the last 3-1/2 miles or so to the craters. You can see them for the last half mile so it should be easy to find a place to park.

It has been about 30 years since I was last out there. At that time we were lucky to see any dirt tracks off the roads, so with the fun runs it should be much easier to find now. It is very rough for the last section, so higher clearance and good tires are recommended.

JUNE FIELD TRIP

The early June field trip will be out to our Beacon Hill claim on Saturday, June 4 and Sunday, June 5. We will meet at the Rest Area off I-84 West just across the Snake River into Oregon at 7:00 am, leaving at 7:30 am. From there we will wind through the outskirts of Weiser to the turn off. There we will meet the Renkens, who will lead us in to the claim. The geodes that are found here are very nice.

This claim is ONLY accessible during a scheduled Field trip with the Renkens because of special permission they work out with the ranchers to cross private properties. Hope to see everyone out! Group camping at Steck Park Friday and Saturday.

The second trip in June is on the 11th. Don Dixon and Cullen Anderson will be leading a trip out to the Whangdoodle and Queenstone claims for opal, fire opal, and jasper. We will meet at the Extra Mile station at the intersection of Hwy. 55 and Hwy. 95, just past Marsing at 8:00 am, leaving at 8:30 am.



FIELD TRIP SUPPLIES

Rock Hammer	Water
Chisel, Pick, Pry Bar	Sunscreen and a Hat
Shovels	Knee Pads
Garden Claw Rake	Safety Glasses
Buckets or Sacks	Gloves
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

GRAVEYARD POINT MONUMENT

The “cemetery” is located 4 miles west of Homedale off Hwy. 201 on the Oregon/Idaho border, in a mineral rich area called Graveyard Point. Originally called Round Hill Cemetery, the old burial ground is located at the end of Graveyard Point Rd., with a short hike up the hill. The location was originally chosen in a high place, safe from washouts and floods. Unfortunately, a canal was built behind it some years later, and after an unfortunate breakage, the cemetery was completely flooded, destroying the markings of graves.

A standing monument built in the early 1950s by local gem and rock collectors, and stands at the site reads: “This monument has been erected by rockhounds from the Northwest and California Federations of Mineralogical Societies, Ye Old Timers Mineral Club and others, in memory of the persons buried here.”

Five names are included on the monument:

McConnell	1896
Thomas infant	1901
Mussell infant	1901
Jack Sparks	1914
Old Uncle Billy Stull	



WORKSHOPS

See the calendar for upcoming workshop dates! Come cut your rocks and learn cabochon making! Brent Stewart, Rick Corbett, Liz Warner keeps the club lapidary workshop operating year round.

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 cheerful greetings to club members needing , get well wishes, sympathy and anniversary expressions. If you know someone in need of cheer or attention, Please text or call Deana at 208-794-5628

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!

WELCOME NEW MEMBERS

Eric Allen & Sherri Battazzo	Mark Allen
Brian & Wendy DenHerder	Chad Ashley
Nathan & Chantel Elkins	Kaye Bruyneel
Eric Fontinelle & Kelly Husted	Doug & Lisa Elliott
Thomas & Robin Henrie	Katrina Gavie
Dennis & Amy Halladay	Don Griffin
Gary & Melody Hanes	Michael Hurt
Kim & Deanne Kirkham	Karen Nickell
Charles & Kristina Mahoney	Logan McCurdy
Edwin & Nenita Neilson	Ralph Schlieff
Aaron & Audra Weslowski	Isaac & Betty Ward
Dan Thomas	Barb Thompson
David Vinopal	Shirley Williamson
Jim & Bari Mccoubrey	Jeanne Snyder
Ben & Courtney Moore	Sam & Riann Zink
Jonathan Palmer & Laura McMann	

WELCOME NEW JUNIORS

Asher Zink
Avery Zink
Isabella Gavie

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

MAY PROGRAM

WELCOME IDAHO FLINTKNAPPERS!

On May 17, 2022, we welcome The Idaho Flintknappers to our General Meeting! During our Annual Gem Show, the Idaho Flintknappers came prepared to demonstrate. They joined the Hayes family and really made some amazing pieces, showing the public what they do. Chris Siefert agreed to gather some of the members and give a demonstration for our members. Bill Todd and others will show what tools and special techniques they use to create tools, projectiles and blades.

Guest speaker William Nance, a Curator at Orma J. Smith Museum at the College of Idaho Boone Science Building, will have fascinating history to share and will show some of the projects he has worked on. Please join us for this opportunity to learn how to whack Obsidian precisely into incredible and useful pieces of art.

If you have artifacts that you would like more information about, bring them with you and let Mr. Nance and Coyote Short, Idaho Native American Geologist from the Idaho Mining Museum, give you an identification.



William Nance



These figures are offerings that were deposited in sacred ceremonial caches in Teotihuacan. They are from the time period of 100 BC to 650 AD. They are thought to symbolize a sacrificial captive that has their hands tied behind their back. The same with the serpents (Quetzalcoatl) and the little animals. The Jaguars and coyotes represent warrior societies in that culture. These were also placed in ceremonial and sacrificial caches.

FLINT KNAPPING

A flint knapper is an individual who shapes stone through the process of knapping or striking with another object (lithic reduction). A common skill until the discovery of smelting, the human race relied on this technique to create tools and weapons for many years. Learning how our ancestors made tools is great fun and rewarding.

It can also be quite dangerous. You can get hurt. Wear protective clothing. You'll be handling sharp, broken stone, and sending fragments of it flying. Goggles and thick, long pants are essential. Wear long sleeves and thick gloves as well, or expect to receive cuts and scrapes. A piece of leather to drape over your leg, and a smaller one to hold your materials with, are recommended.

Firstly, knapping tools evolved through time and space just as other, more modern, technologies have done. Many early paleolithic cultures simply bashed away until something useable emerged. Then later they would remove outer layers of a stone to eventually reveal the axe head or spear point that their mind's eye told them was in the centre. Later still, they developed techniques of mass production where a core was created from which many serviceable flint blades could be struck. This was a huge advance, meaning that rather than produce one tool in an hour they could produce hundreds.

The first thing is to know how to hit a rock against a rock. It sounds ridiculous, but after the first bash it all comes down to angles. It is not particularly about strength, but mostly about accuracy. Depending on what angle your hammer stone strikes the face of your core, you can get a short bladelet to drop off or a long one.

If you are working with a ready-made flake, all you need is a pressure flaker, typically an antler tine or copper nail set in a wooden handle. A pressure flaker tool at least 1 ft. long will give you more control and reduce the risk of "tennis elbow" from repeated use. A smaller one may be easier to use for your first attempt, however. If you have a core, you'll also need a more powerful striking tool, either a cylindrical "billet" or simply a dense, round stone that fits your hand (a hammerstone).

The copper or antler tip will wear down quickly, so sharpen it several times during the creation of a single tool, using a knife or a stone to scrape the edge. Many knappers pound the copper tip flat to a thin chisel shape to sharpen it and change the behavior of the tool slightly.

The easiest materials to start with include chert, flint (a subtype of chert), and obsidian. These all leave smooth surfaces behind when fractured, require comparatively little force to chip, and usually have a uniform, fine grain. Once you've made a few small objects with these, you can

experiment with materials that are a bit more difficult to work with, including basalt, lab-manufactured quartz, glass from the bottom of a wine bottle, and some types of porcelain.

Select a stone that has few, if any, large cracks, fissures, bubbles, significant grain, noticeable inclusions, or other irregularities which would likely cause it to break or flake off in ways contrary to the shape you are trying to achieve. When it comes to size and shape, you have two options: a flake is ready to be turned into an arrowhead or other tool. A core is a large stone, which you can break to create flakes. If you're hunting on your own, you'll likely have to start with one of these. Note that the term "preform" can refer to either of the above stages. The term means a material that has not yet been formed into a tool.

Always work outdoors in an open area, away from structures, or in a ventilated area with a high-powered fan constantly blowing away from your face. Stone dust is extremely sharp and can damage lungs and eyes over time, especially in an area of still air where it creates a cloud of dust. Work over a tarp or cloth, so you can gather up and discard the fragments once you are done. Fragments left on the ground can cut feet.

Sit comfortably. You can knap on a table or bench, of course, but traditionally knapping is done sitting cross-legged, with the stone in one hand in one's lap. This method can be difficult for beginners. Experiment to find out which sitting position gives you the most control, especially with pressure flaking.



ROCKS AND MINERALS FACTS



A rock is a naturally occurring solid. It is made of minerals (which are crystalline), or other mineral-like substances. The minerals in the rocks vary, making different kinds of rock.

Facts

- All rocks are made of two or more minerals, but minerals are not made of rocks. A mineral is the same all the way through.
- There are about 3,000 known minerals on Earth.
- Quartz is one of the most common minerals found on Earth, and basalt is the most common rock.
- Diamond is the hardest natural substance on Earth, and a diamond is used to cut another diamond.
- Marble forms from metamorphosed carbonate rock, usually limestone.
- Breccia is a rock composed of generally large, sharp fragments cemented together.
- The biggest pure-gold nugget was found in Australia in 1869 and weighed 156 pounds. Gold is extremely soft and is one of the most valuable minerals.
- Geodes are plain balls of igneous or sedimentary rock on the outside, but contain beautiful crystals on the inside.
- Feldspar is a term used for a very large group of minerals, which are extremely abundant on Earth. Feldspars make up more than half of the Earth's crust.
- The first recorded use of turquoise dates back to 5,000 BC in Mesopotamia, where people used gemstones to make beads. Lapis lazuli, treasured for its rich blue color, was often used in jewelry. The ancient Egyptians used powdered lapis lazuli as eye shadow. In ancient India and China, jade, which is extremely strong, was used for making things like fish hooks, knives, hammers, axes, ornaments, statues and jewelry.

Taken from "Rocks and Minerals Worksheets".

Created by KidsKonnnect Teaching Resources.

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ROCKS & MINERALS WORKSHEET

Mineral Word Search

There are about 3,000 minerals on the planet. Find the following minerals in the mix of letters below.

QUARTZ
TALC

DIAMOND
AMETHYST

JADE
COPPER

TOPAZ
GOLD

V	F	Y	A	Q	F	Y	P	N	B	B	X	F	U	R
Y	L	Z	A	P	O	T	I	J	K	R	G	V	J	K
P	Q	P	L	G	Q	I	W	V	Q	D	Z	S	Y	L
O	S	A	E	H	W	M	Z	V	T	A	U	B	X	Q
Q	Q	D	U	Y	N	F	T	C	W	Z	Z	H	A	P
L	A	X	F	U	O	N	L	T	H	W	Z	N	H	Y
J	G	C	F	E	X	A	F	J	T	X	R	N	C	D
S	R	B	F	O	T	B	M	G	G	V	D	O	B	Z
C	W	G	E	I	T	S	Y	H	T	E	M	A	L	X
J	V	Z	B	E	W	V	E	G	Z	G	A	Q	N	G
T	B	H	R	H	O	P	W	N	Q	G	U	H	O	H
X	E	D	I	A	M	O	N	D	C	A	J	L	R	L
O	R	E	P	P	O	C	X	N	R	C	D	I	D	Z
V	Z	Z	P	Y	S	P	L	T	E	Y	G	O	P	B
L	P	M	V	R	X	P	Z	Y	W	M	Z	P	D	U

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MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING APRIL 19, 2022

Meeting called to order at 7:12 by Deana Ashton. The Pledge of Allegiance was recited and 11 guests and new members were introduced. Rick drew winning tickets for door prizes for 5 juniors and 14 adults.

Program: Jim Witt presented a detailed talk about rock tumbling. He went over the time to break up material. He suggested using a rotary tumbler for the coarse grind stage; there will be less wear on the vibratory tumbler bucket. He then does the polish stages in a vibratory tumbler. Tips such as rubber barrels lasting much longer were also offered. A suggestion for polishing obsidian is to use crushed walnut shell (sandblast medium) and 1/2 cup of pancake syrup. With a vibratory tumbler you can control the speed better for softer rocks. Gigi Stephens also spoke about her favorite machines and methods.

Deana went over the Tumbling Contest. For each 5-gal. bucket of nicely tumbled stones the club will provide \$125 to replenish your grit (instead of providing grit, as in the past). Prizes to be chosen for winners of the Tumbling Contest and Grab Bag Sewing contest. A pattern for the grab bags will be in the next newsletter. We really appreciate all the participation. If you are looking for used tumblers, check with Jim Witt, Stewart's Gem Shop, or Tony Funk.

Deana asked for any corrections to the *Grindings* as printed. Willa made a motion to accept the minutes, Leon seconded, the membership voted and the motion passed.

Secretary Report: No report.

Treasurer Report: Teresa still needs a few expense receipts from the show. Current numbers look very good. The net intake is \$23,549 minus the Statesman ad bill. She went over the finances for the club.

Workshop Report: Brent Stewart and Liz Warner went over the workshop times and location. This month's workshops are on the 19th from 6-8:45 pm and the 28th from 10 am-2 pm. There is a \$5 fee for equipment usage. The next ROLE workshop will be May 2nd. The workshops for June are ROLE on June 6th, and the regular workshop on June 23rd from 6-8:45 pm.

There will be 2 Kid's Days this summer and there is a need for helpers. They will be on Saturdays from 10 am-2 pm. The dates are June 18th and August 20th. Cost is \$10 for club members and \$20 for non-members.

Field Trip Report: Sandy Blodgett and Robert Garner led about 35 vehicles on the Graveyard Point tour. It was very windy at the end of the day and cold. Six new claims have been marked. We need to honor them. There is still a lot of material at our claim. About 100 yards further down Graveyard Point Rd. from the claims area is a NFMS plaque honoring the discovery.

Sandy thanked Deana for pointing out "safety first" in her President's Message this month. He added you should get good maps and make a plan. Carry 2-3 days of supplies in case you get stuck. Also, it is \$150 for a year of satellite hot spot service so you can call for help.

The May field trip is to the Bennett Mountain area with Tony Funk and the Magic Valley club. We will meet at 7 am in Mountain Home at the Chevron/Burger King, exit #90, and caravan to Gooding to meet the others. From there the first half of the day will be looking for red and blue agate at Bennett Mtn. and the second half at Tony's rock shop. There will be a pot luck lunch at the rock shop if you can bring a dish to share. The collecting at Tony's is fee collecting.

The Owyhee club's field trip to the Big Egg claim for thundereggs is on the 23rd, not the 16th. Check the website for updates.

June 4 and 5 will be the Beacon Hill trip. More information at the next general meeting. In August there will be a trip to collect obsidian and

petrified wood. Camping is available at Steck Park if wanted.

Remember there are hand tool bags you can check out during general meetings from Cheryl Link. Jim Witt will help repair and sharpen any club tools.

Library Report: Cheryl Lawson has finished reorganizing the library for us. You can check out books, magazines and videos.

Old Business: No old business.

New Business: May 7th is the Experience Idaho event at the Expo Idaho. We have a table and will demonstrate cabbing and faceting. There is a sign-up sheet in the back if you would like to help out. It is only a one-day event from 10 am-5 pm.

Rocky Scarrow is having an Estate Sale on April 23rd and 24th. Lots of bruneau jasper for \$3/pound. It runs from 10 am-5 pm.

Willa is starting a new class May 11-12. Cost is \$130 and includes materials and tools to work with.

There is Thunder Egg Days coming in early July. More information coming in the near future.

See Rick Corbett at the entry table for name tags if you haven't picked one up yet.

Meeting adjourned at 9:00 pm

Respectfully submitted, Dana Robinson, Secretary

MINUTES OF THE IDAHO GEM CLUB BOARD MEETING MAY 3, 2022

Deana Ashton called the meeting to order at 7:12 pm.

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

Absent: Terri Frostrom, Willa Renken

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

Secretary Report: We received a new catalog from Kingsley and several ads. Also flyer for "Viva Las Vegas Rocks" event in June. It is the show hosting the Rocky Mountain Federation Conference.

Treasurer Report by Teresa Nebeker: Teresa found the ladder purchaser and will have a receipt before the next meeting. The show totals are very close to final. Only a few minor things left.

Teresa went over the monthly financial statements.

Cheryl explained the Thrivent procedure for investors to donate to nonprofits.

Federation Director Report: No report.

Program Report: Flint knappers will be doing a demonstration. Also Bill Nance will speak about flint knapping history and ancient tools.

Youth Group Report: We need someone to do the school programs and STEM night displays. Kids' workshops will start in May.

Field Trip Report: We need to send a reminder for the field trip until people get used to the new schedule.

We are going to Gooding to meet up with Tony Funk. People can stay in Gooding at the rock yard if they don't want to go to the Bennett Mountain area. Lunch will be at the rock yard.

Be very careful this year as the fire danger will be extremely high.

Workshop Report: Jason Smith did maintenance on Genies at the workshop. He was joined by Willa Renken. Cheryl Link and Liz Warner went to learn. Jason said we need 3-in-1 oil to oil the genies monthly. Also need new soft wheels and hard wheels. There was much discussion on the wheel conditions. The machines should have

a complete tear down and clean-up every 6 months. It was agreed that nobody should open up or service Genies but Jason Smith. Should problems arise, call him, do not use machine.

Jason made a motion to upgrade all genies with new wheels using Nova and Galaxy wheels. Seven machines total for a cost of \$2,500. Keep 1 set of spare wheels, sell the others we replace. Cheryl seconded, the Board voted and the motion carried.

The upcoming workshops are 5-19 6-8:45 pm, 5-28 from 10 am-2 pm, 6-6 ROLE workshop 6-8:45 pm, and 6-23 6-8:45 pm. It was decided not to do a workshop on Sat. July 2 or the ROLE workshop on July 4 due to the holiday weekend.

The members who have the club tumblers are: Jim Witt, Brent Stewart 40#, Deana Ashton, and Willa Renken (this one needs new drums). Teresa Nebeker would like to use one as well.

Old Business: The Experience Idaho event will have set-up on Friday, May 6, and the event is May 7 from 10 am-5 pm.

There was discussion on deciding the prizes for the Rock Tumbling and Grab Bag Sewing contests. For the rock tumbling a nice sphere and a paleo pick with first place choosing of the two prizes. For the grab bags, a \$50 gift certificate to a craft/sewing shop for first place, and for second a \$25 gift certificate to a craft shop.

Dana made a motion to agree on the prizes for the Rock Tumbling and Grab Bag Sewing contests. Ed seconded, the Board voted and the motion passed.

New Business: Deana asked about purchasing table coverings for our events. Cheryl will look into printed table coverings, blue with white lettering. It would also be good to create specimen boxes that show material found on our claims to take to events and workshops.

There was discussion on our 3 mining claims at Queenstone. There was an agreement of board members to have Cheryl Link investigate opening an area there this summer, including checking with a geologist about disturbances, exploratory traverse and having the area closed in October. Also see what kind of mining plan we will need to do. She will report to the Board next month.

There was discussion about raising Kid's Day fees to \$15 for members and \$25 for non-members. Need volunteers to add more kid's days.

Teachers at Pioneer School in Meridian have asked IGC to cover the STEM/Geology portion of their Mini-Rendezvous for Science Week on May 20th. There are two sessions, and we need 6 members to stand in and present 20 minute rock lessons for 120 students. Deana will call some people to volunteer since the date is approaching fast.

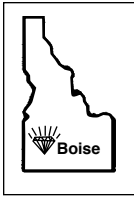
An artist from Los Angeles named Dave is coming to Boise May 9. He wishes to teach a small group how to make agate pendants using dichroic glass backing. He also wishes for a Graveyard Point tour by members familiar with the collection areas. His whole trip relates to Graveyard Point rockhounding. We will need the workshop to create pendants with thin agate and glass. Contact Deana for more information.

Brent brought up an offer from a painter to paint the outside of the workshop for half price at the same time he is painting the other garage. Brent made a motion that we paint the exterior of the workshop for \$900. There was discussion and it was decided we need official bid paperwork from the painter. The amended motion is: To paint the exterior of the workshop for \$900 with official bid paperwork. Cheryl seconded. The Board voted and the motion passed.

Two new member applications were reviewed. Dana made a motion to accept the new members, Ed seconded, the board voted and the motion carried.

Meeting adjourned at 9:10 pm.

Respectfully submitted, Dana Robinson, Secretary



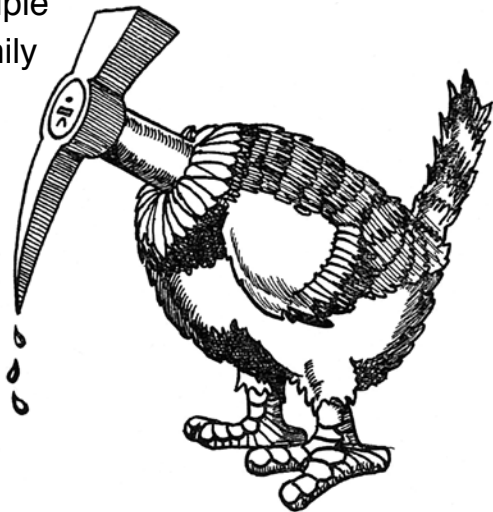
Idaho Gem Club, Inc.
 P.O. Box 8443
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GENERAL MEETING:
 3rd Tuesday of every month: 7:00 p.m.

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

ADDRESS:
 Maple Grove Grange
 11692 W. President Dr., Boise

