



Grindings

Idaho Gem Club, Inc.

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

VOL 83 NO 6

JUNE 2022

DIRECTORY

ITEM	PAGE
President's Message	1
Calendars, Upcoming Events	2
Field Trips and Reports, Thunderegg Days	3
Workshops, Sunshine Lady, New Members	4
Topaz	5
Scholarship Application	6-8
Grab Bag Pattern	9
General Meeting Minutes	10
Board Meeting Minutes	11

PRESIDENT'S MESSAGE

Dear Club Members,

Our summer is arriving, at it's own pace! Today was a hot one out on field trips to Whangdoodle and Queenstone. Please, plan ahead for your rockhound excursions! Especially with youngsters and elders! Take a pop-up shade to help reduce risk of sunburn and give some relief from direct heat. An umbrella works well too and can be taken as you walk around. Did you know that consuming a hot drink can cool you down? The heat increases sweat rate, which can cool you off! Today I shared my "ice scarf" idea that I have used daily for many years to prevent overheating and heat stroke. I noticed a young guy was overheated and there were few options to relieve him. I took ice cubes, and rolled them in the center of an extra bandana I had. Next you roll the whole scarf in a single tube with the ice wrapped in middle. Then tie the scarf around the neck with the ice resting at the base of the skull. You can also cool down quickly by putting ice on your wrists or inside elbows. The young man was recovered very soon after trying this method. His siblings had squirt bottles, and misting yourself is another way to keep from heat stroke, besides lots of water. Kids play pretty hard, and the heat can overcome them quickly. Swinging a rock pick or digging in the heat is a doozy, too. Drink as much water as you can! Exertion from carrying buckets is another way to over-do in the heat. Keep an eye on those you are with when carrying buckets of rocks uphill. Please, be kind and lend a hand if possible. If you have energetic children, and if they are capable of lifting a bucket, have them assist adults who might appreciate some help!

It is fire season. This year is predicted to be a bad year for wildfires. When you are driving on dry grass, do not let your car idle unnecessarily! Turn engine off and park it where you can see it does not rest on grass. This can ignite a fire. Carrying a bucket and small shovel in your vehicle is suggested when recreating so you have tools to extinguish any fires. They have collapsible canvas buckets at outdoor stores. Try to think about safety, and pack your vehicle with a first aid kit and any emergency supplies you have. (bee stings, and Epi-pens, asthma inhalers, etc.). Being observant of others who may be in danger is important when sometimes we travel on trails not frequently used. Be a Good Samaritan. If someone is stranded and you cannot help, at least offer to make a phone call for someone once you return to cell phone service range.

Quick reminder: carry your Idaho Gem Club Membership Card with you when out collecting. You have been allowed permission to attend club claims with a field trip group. This does not grant approval to return to sites. Always ask a Club Officer if you want to go back later without the group. Sometimes it is okay, sometimes it is not. Exercise good ethics by seeking permission of Claim Owners.

Nyssa Thunderegg Days is July 7, 8, and 9, 2022. We will need helpers to set up Wednesday the 6th at 9:00 am. Teardown is Saturday night after 9:30 pm before the firework show. You all have a great opportunity to sell some of your creations and help our club by signing up for time slots to fill the long days at this event. Sign-up sheets will be at the general meeting. You can also call me and get on the list! Read inside for alot more details on upcoming events and news!!

Come set up the Tailgate Sale and Rock Swap from 5:00 to 6:45 Tuesday, June 21, before the meeting. Welcome all new members! I look forward to getting to know you! Check the calendar for workshops and events!

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

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	4 <i>Due to Holiday Workshop Cancelled</i>	5 Board Meeting 7 pm	6 Thunderegg Days, Nyssa Set-up, 9 am	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			

SEPTEMBER

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



Upcoming Events

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

Sublette County Rock Hounds' Annual Gem & Mineral Show, June 17-19, 2022. Sublette County Fairgrounds, Events Center, 10937 Hwy. 189, Big Piney, WY

Kemmerer Fossil & Mineral Expo, June 17-18, 2022. South Lincoln Training & Event Center, 215 Hwy. 233, Kemmerer, WY

Bitterroot Gem and Mineral Show, June 18-19, 2022. Ravalli County Fairgrounds, 100 Old Corvallis Rd., Hamilton, MT

Ely Rock Show, June 25-26, 2022. White Pine Public Museum, 2000 Aultman St., Ely, NV

Thunderegg Days, July 7-9, 2022. South Park, S. 7th St. and Reece Ave., Nyssa, OR

IDAHO GEM CLUB MEMBER FIELD TRIPS

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

JUNE FIELD TRIPS REPORT

by Deana Ashton

June 4,5 2022 Beacon Hill Claim

The Saturday trip was almost certain to be cancelled, many headed for home at the Rest Area. Storms were rolling in. At the gate, however, Doug encouraged us to give it a try with the few people waiting for access. A small group was able to collect for a few hours. Apologies to those who decided to return home. We were completely rained out and had to cancel Sunday. This October we will set a date to return. Please remember, absolutely no person is permitted to access our Beacon Hill Claims without permission from Doug and Willa Renken. Violators who get stupid and jeopardize our relations with ranchers and will be handed over to Willa. Your club membership and prosecution is too big a price for a rock.

June 11, 2022

Whangdoodle Opal and Queenstone Jasper Claims

9 vehicles and 35 people followed our leader, Don Dixon, out to the Queenstone claims. We all found some material but, most importantly, we found an area that will be suggested for mining work. Thanks to all members for scouting the hills!

At noon, we headed up to the Whangdoodle Claim. Several people parked just inside the gate and hitched rides in to the digging area.

This was the most productive trip to this claim I've been on in 15 years! We had a blended family of 8 children who all found some amazing fire opal. Chuck Goertzen's niece brought her kids where he took her as a child! With all adults figuring out spots to hunt, and help understanding the geography, everyone left happy. I asked the 8 kids to bring opals to our June 21st meeting to show everyone and to tell us how they succeeded! Great trip everyone!

JULY FIELD TRIP

The July field trip will be occurring at Nyssa Thunderegg Days in Nyssa, OR. The Nyssa Chamber of Commerce is seeking volunteers to lead field trips to the Owyhees on Friday and Saturday. Please contact Nyssa Chamber of Commerce to fill an important role for this event!

Our Field Trips will depend on if someone steps up and becomes a Field Trip Guide. Watch for updated information to come.

Nyssa Thunderegg Days July 7, 8, 9, 2022

This event is held an hour away from Boise at South Park in Nyssa, OR. Rock, gem and mineral vendors and craftsman sell jewelry, rough rock, slabs, and of course, thundereggs and geodes. On Friday and Saturday, they have Field Trips (see above box), live music and lots of food vendors. Our booth is a 10x30 big tent featuring Rock Flat Minerals with their amazing Water Flume Gem Mining Exhibit. Rick Corbett will be demonstrating Genie Cabochon cutting and selling his wirewrap pendants. There will be two genies so others can also help demonstrate. You can also come out and demonstrate wire-wrapping! Anyone wishing to help pass out IGC brochures and show people what we do as a club is welcome to also sell items they have during their time shift.

The show is open from 10:00 am to 9:00 pm each day. Hanging out in the tent, providing water for thirsty dogs, meeting lots of people, talking rocks and listening to live music is extremely enjoyable. Sign-up to help out and learn a lot about rocks from Dr. Phil! Willa and Doug have a big booth next door as well.

Please volunteer to help set-up on Wednesday from 9:00 am to around 2:00 pm. Daily shifts need to be filled with any members wanting to volunteer and have fun. Daily help is needed securing tent for the evening windstorms and raising the tent each morning.

We will have a sign-up sheet at the next general meeting. It is really fun to help out at the booth and talk to everyone coming by. We will be selling building fund items and you may also bring your own creations to sell.



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)



WELCOME NEW MEMBERS

Julie & John Evans	John Wright
Kay Caldwell	Brenda Critell
Jim & Katie Wilson	Kathi Wilson
Linda Schlosser & Kim Cordova	Amanda & Bill Todd
Leah & Ella Wright	Corbin Todd
Eric & Devon Jacobsen	

WELCOME NEW JUNIORS

James Wilson	Teddy Wilson
Jocelyn Jacobsen	Porter Jacobsen
Nora Jacobsen	

SUNSHINE LADY REPORT

By Deana Ashton

Larry Ridley is having surgery soon and all of us wish him a successful operation and a speedy full recovery! Keep him in your thoughts and prayers!

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.



We tried to cut it with a diamond saw and after 10 minutes, this was all the damage that it did.

Check out the weird specimen I found in the core. It is definitely metallic, I believe it is natural (it has crystals growing on it). We hit it with the XRF gun and it has: Iron, Tungsten, Copper, Tin, Silver, Silicon, and a bunch of other stuff including a small amount of Gold. I found it in a "Caved" area, so it would be really hard to pinpoint exactly where it came from. I don't think it could be slag either. If any Geologists out there have any idea as to what it could be, I would be willing to entertain any ideas. Maybe the driller's found something to throw down the hole to drive me crazy.

Robin Solt

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

TOPAZ

Topaz is a silicate mineral of aluminium and fluorine with the chemical formula $\text{Al}_2\text{SiO}_4(\text{F},\text{OH})_2$. It is one of the hardest naturally occurring minerals and has a relatively low index of refraction. It occurs in many places in the world and is used as a gemstone in jewelry and other adornments.

Common topaz in its natural state is colorless, though trace element impurities can make it pale blue or golden brown to yellow orange. Topaz is often treated with heat or radiation to make it a deep blue, reddish-orange, pale green, pink, or purple. Although it is often associated with golden yellow and blue, it comes in a variety of colors, including colorless. The rarest are natural pinks, reds, and delicate golden oranges, sometimes with pink hues.



Etymology

The name “topaz” is usually derived from the Greek Topázios or Topázion and the name topaz was first applied to the mineral now known by that name in 1737. Ancient Sri Lanka exported native oriental topazes to Greece and ancient Egypt. Pliny said that Topazos is a legendary island in the Red Sea and the mineral “topaz” was first mined there. Alternatively, the word topaz may be related to the Sanskrit word “tapas”, meaning “heat” or “fire”. In the Middle Ages, the name topaz was used to refer to any yellow gemstone, but in modern times it denotes only the silicate described above.

History

An English superstition held that topaz cured lunacy. The ancient Romans believed that topaz provided protection from danger while traveling. During the Middle Ages, it was believed that attaching the topaz to the left arm protected the owner from any curse and warded off the evil eye. It was also believed that wearing topaz increased body heat, which would enable people to relieve a cold or fever. In Europe during the Middle Ages, topaz was believed to enhance mental powers. Orange topaz, also known as precious topaz, is the conventional birthstone for November, the symbol of friendship and the state gemstone of Utah. Blue topaz is the state gemstone of Texas.

Colored Topaz

Topaz in its natural state is colorless, often with a greyish cast. It also occurs as a golden brown to yellow which makes it sometimes confused with citrine, which is less valuable. The specific gravity of all shades of topaz, however, means that it is considerably heavier than citrine and this difference in weight can be used to distinguish



two stones of equal volume. Also, if the volume of a given stone can be determined, its weight if topaz can be established and then checked with a sensitive scale. Likewise, glass stones are also much lighter than equally sized topaz.

A variety of impurities and treatments

may make topaz wine red, pale gray, reddish-orange, pale green, or pink (rare), and opaque to translucent/transparent. The pink and red varieties come from chromium replacing aluminium in its crystalline structure.

Imperial topaz is yellow, pink (rare, if natural) or pink-orange. Brazilian imperial topaz can often have a bright yellow to deep golden brown hue, sometimes even violet. Many brown or pale topazes are treated to make them bright yellow, gold, pink, or violet colored. Some imperial topaz stones can fade on exposure to sunlight for an extended period of time. Naturally occurring blue topaz is quite rare. Typically, colorless, gray, or pale yellow and blue material is heat treated and irradiated to produce a more desired darker blue. Mystic topaz is colorless topaz which has been artificially coated via a vapor deposition process giving it a rainbow effect on its surface.

Although very hard, topaz must be treated with greater care than some other minerals of similar hardness (such as corundum or diamond) because of a weakness of atomic bonding of the stone's molecules along one or another axial plane. This gives topaz a tendency to break along such a cleavage plane if struck with sufficient force.

Topaz has a relatively low index of refraction for a gemstone, and so stones with large facets or tables do not sparkle as readily, though quality colorless topaz sparkles and shows more “life” than similarly cut quartz. When given a typical “brilliant” cut, topaz may either show a sparkling table facet surrounded by dead-looking crown facets or a ring of sparkling crown facets with a dull well-like table. It also takes an exceptionally fine polish, and can sometimes be distinguished from citrine by its slippery feel alone (quartz cannot be polished to this level of smoothness).

Another method of distinguishing topaz from quartz is by placing the unset stone in a solution of bromoform or methylene iodide. Quartz will invariably float in these solutions, whereas topaz will sink.

Localities and Occurrence

Topaz is commonly associated with silicic igneous rocks of the granite and rhyolite type. It typically crystallizes in granitic pegmatites or in vapor cavities in rhyolite lava flows including those at Topaz Mountain in western Utah and Chivinar in South America. It can be found with fluorite and cassiterite in various areas including the Ural and Ilmeny Mountains of Russia, in Afghanistan, Sri Lanka, Czech Republic, Germany, Norway, Pakistan, Italy, Sweden, Japan, Brazil, Mexico, Australia, and Nigeria.

Brazil is one of the largest producers of topaz. Some clear topaz crystals from Brazilian pegmatites can reach boulder size and weigh hundreds of pounds. Large, vivid blue topaz specimens from the St. Anns mine in Zimbabwe were found in the late 1980s. Colorless and light-blue varieties of topaz are found in Precambrian granite in Mason County, Texas, within the Llano Uplift.

Faceted gem photos courtesy of Robert Coggins.



SCHOLARSHIP APPLICATION

Application***Earth Science Scholarship
Awarded by the Idaho Gem Club, Inc.***

Description: The Idaho Gem Club, Inc., a 501c3 non-profit organization devoted to promoting “the interests of its members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences” is offering a \$500 scholarship for to help defray the educational costs for a local undergraduate Earth science student (see eligibility criteria below).

Eligibility: Applicants must be a full time, undergraduate student majoring or minoring in Earth science (including geology, geophysics, and earth science education) at a two- or four-year college or university in the Treasure Valley region of Idaho during the 2022-2023 school year. Although not required, preference may be given to Idaho residents.

Terms of acceptance: The funds provided through this scholarship are to be used solely for the purpose of meeting the costs of undergraduate education, including tuition, books or materials, or field camp fees. Awardees are requested to visit a general meeting of the Idaho Gem Club, Inc. to give a short 15-20 minute presentation on an Earth science topic of general interest to our members.

Instructions: Please fill out in full the two page application form on the following pages. Note that as part of the application, a 1-2 page essay is required in addition to the information requested in the application. Applicants must have their application endorsed (via signature) by an Earth science faculty member at the institution they are attending during the 2022-2023 academic year. Completed applications should be received by **September 30, 2022** either by email (pneuhoff@yahoo.com) or at the following address:

**Scholarship chair person
Idaho Gem Club Inc.
P.O. Box 8443
Boise, Idaho 83707- 8443**



IDAHO GEM CLUB, INC.



FREE APPLICATION FOR EARTH SCIENCE SCHOLARSHIP

The Idaho Gem Club Inc. is offering a \$500 scholarship for any full time college or university student majoring in Geology, Geophysics, or Earth Science Education.

Applications must be filled out and either emailed (pneuhoff@yahoo.com) or returned to:

Scholarship chair person
Idaho Gem Club Inc.
P.O. Box 8443
Boise, Idaho 83707- 8443

before September 30, 2022 to be eligible for the scholarship. Scholarship forms can be obtained in the Geology department or Financial Aid offices or on the web at <http://www.idahogemclub.com>

{Please type or print legibly; asterisk (*) indicates required information}

PERSONAL DATA

Name*:

Address*:

Email: _____

Local Phone*: _____

Are you a resident of Idaho*? _____

Have you ever been a member of a gem or mineral club*? _____

If yes give name and location*:

College or University Attending*:

Class Level (e.g., Sophomore, Junior, etc.) in 2016-2017*: _____

Major(s) and Minor(s)*: _____

Department(s)*: _____

Current G.P.A.*: _____

Name and department of Faculty member sponsoring application*:

APPLICATION ESSAY*:

The Idaho Gem Club, Inc was formed for purposes that included promoting “the interests of its members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences.” Please write a 1-2 page essay describing your career goals, and how it will benefit the public good through application of your education in earth science to education, natural resource development and stewardship, hazard evaluation, or similar pursuits as a professional.

Note to applicants:

The scholarship will be awarded at one of the Club's regular monthly meetings, held on the third Tuesday of each month. We are asking the recipient to present a short program (relating to earth science) at a meeting. Would you be willing to do this*? _____

SIGNATURE

By signing this application, you certify that the above is true and correct. Also, you certify that you will use Idaho Gem Club Inc. Scholarship funds only for the purpose of defraying the cost of attending an institution of higher education (i.e., tuition, books, etc.)

Student Signature*: _____ Date*: _____

I know the above student and certify that they are an earth science student in good standing and endorse their application.

Signature of faculty sponsor*: _____ Date*: _____

GRAB BAG PATTERN

For those who want to participate in the Grab Bag Sewing Contest, here are the instructions by Cathy Parsons from an earlier Grindings issue.

You can get 16 bags from one yard of 45" wide fabric. The easiest method of cutting out grab bags is to cut fabric into 6 1/2" strips and the width of your fabric. Press down 1/2" on the top edge of each strip. Following the pattern below, fold over the outer edges of the top hem and make the dog ears, then place your drawstring under the hem (but over the dog ears). You may want to place a few pins in the edge of the hem to make sure it stays put before you sew. Then sew each seam factory-style/chain stitching -- not cutting between each bag. So, if you cut out 4 strips from the yard of fabric, you are going to stitch down the top hem on all the bags before going to the next step.

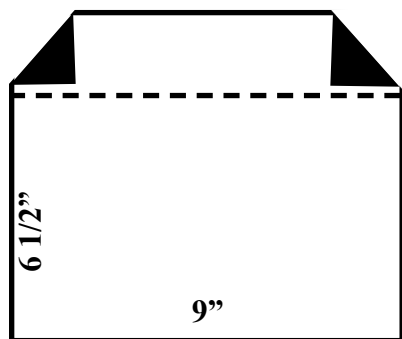
Once the hems are stitched down (be careful not to catch the drawstring in the stitching), sew the bags, beginning at the opening where you've placed the "dog ears". Stop the needle at about 1/4" from the bottom of the bag and sew to the end. Then pull the finished bag out a bit and start the next bag. This method avoids any cutting of threads until all of the bags have been completed. Then you can cut threads and turn bags right-side out while watching TV.

The strings should be made of any heavy cord or ribbon cut into approximately 14" lengths. Rug yarn is good, strong and colorful. Before sewing, press the folds with a hot iron or crease with the fingers to make the job easier.

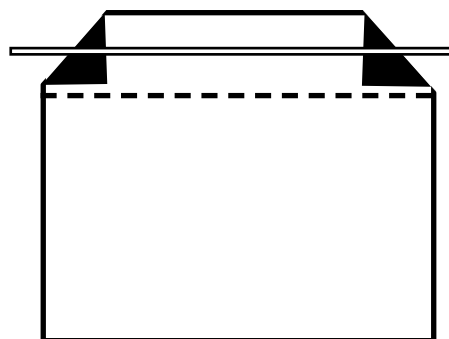
The club is also accepting donations of fabric and yarn or ribbon ties at the general meetings.

Good Luck and Happy Sewing!

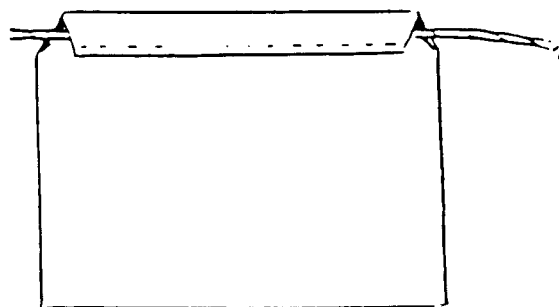
Fold corners over



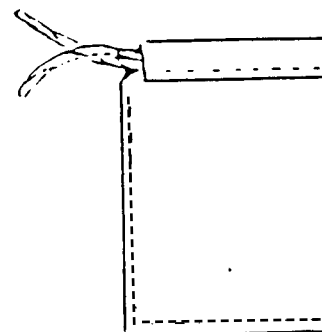
Fold at 1"



Add string



Fold the top down and stitch



Finished bag should be about 4 1/2" by 6"
It is important to have a uniform size of bags for the show

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

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

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

FIELD TRIP GUIDES: Robert Garner and
Desiree Bradley, 661-998-7333,
cat_eyes86@msn.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****MAY 17, 2022**

Meeting called to order at 7:12 by Deana Ashton. The Pledge of Allegiance was recited and 12 guests and 3 new juniors were introduced. Rick drew winning tickets for door prizes for 5 juniors and 11 adults.

Program: Bill Nance was our speaker. He is the Curator of Anthropology and Ethnography at the Boone Science Building, College of Idaho. He presented an anthropological look at flintknapping peoples in the area and what they were using the tools for. More energy and time went into making the wooden or bone parts of tools, i.e., the handles and arrow shafts. The arrowheads were made by the hundreds. Bigger tools were used for making the wooden handles, etc. We were also given demonstrations by members of the Idaho Flintknappers group. They are very adept and knowledgeable in their craft and showed how to break off a "blank" to work with and how to manage the finer knapping for the edges. They would like to teach everyone how to knap. They usually meet at a member's house, so check their Facebook page. There is an event at Celebration Park as well as knap-ins (gatherings of like-minded knappers). At the end of the meeting several people tried it out.

Field Trip Report: The May field trip to the Bennett Mountain area with Tony Funk and the Magic Valley club was well attended with 31 cars meeting 6 cars that were already there. Everyone found good things to collect.

Jess Fuhriman asked for interested members to help at a Pop-Up Table event on June 18th. She passed out flyers with contact information.

Weather permitting, June 4 and 5 will be the Beacon Hill field trip. We will be meeting at the Rest Stop just over the Oregon state line by Ontario at 8 am, leaving at 8:30 am. Camping is available at Steck Park if wanted. You will need chisels, sledge hammers, extra clothes, and lunch. You will need to dig for the geodes.

Emerals Creek is again open for reserving a time slot to dig for garnets.

Secretary Report: No report.

Treasurer Report: Teresa went over the finances for the club. A copy is available at the back table. Now that all bills are paid, Teresa let us know we had the best show income ever.

Workshop Report: Brent Stewart 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 workshops for June are ROLE on June 6th from 6-8:45 pm, and the regular workshop on June 23rd from 6-8:45 pm.

The first Kid's Day will be on Saturday June 18th from 10 am-2 pm. The next Kid's Day will be August 20th. Cost is \$10 for club members and \$20 for non-members. Any help will be greatly appreciated.

Willa Renken and Jason Smith completed alot of work on the genies to maintain them. If you are having a problem with a pump not working, please ask for help. Never use the genie without the water pump working.

Old Business: No old business.

New Business: No new business.

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

Meeting adjourned at 8:40 pm.

Respectfully submitted, Dana Robinson, Secretary

MINUTES OF THE IDAHO GEM CLUB BOARD MEETING

JUNE 7, 2022

Deana Ashton called the meeting to order at 7:04 pm.

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

Absent: Brent Stewart

Guest: Sandy Blodgett

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

Treasurer Report by Teresa Nebeker: Teresa went over the monthly financial statements. There was a question about a duplicate tubing purchase.

Secretary Report: No report.

Youth Group Report: No report.

Budget Report: Willa presented the budget sheet for 2022. The board went over the budget items. Deana asked about more funds for the Library but can come out of general fund if needed. There was discussion about the need to increase table fees for the show and rent tables instead of using the old ones. We also need to purchase another trailer for storage and a used one for rocks, plus a place to park them.

Dana made a motion to accept the Budget as presented, Cheryl seconded, the board voted and the motion carried.

Federation Report: Since Randy Harrison isn't able to attend the federation meetings for voting, it was requested that Debbie Mitchell be a temporary voting representative for us at the NFMS meeting.

Field Trip Report: The field trip will be to Queenstone and Whangdoodle. Best to check Whangdoodle on Friday to check access road. May need to park at gate and walk down. Possibly Ilsa Schriener and Don Nafus can lead into Queenstone.

The Beacon Hill trip was a little wet this year. Some people went home and the rest went in between the storms. They went out after things dried out a bit. Two vehicles did not have 4-wheel drive and couldn't make it in. They jumped in with others. Seven vehicles went in on Saturday, but Sunday had to be cancelled. A few folks went in to Hogg Creek on Sunday. Everyone found a lot of stuff. We can't get into Hogg Creek as a group anymore.

Workshop Report: At the last workshop the Ameri-tool polisher was found to be damaged when it was brought in for use. Need to take it to Covington to determine what needs to be fixed. The upcoming workshops are all listed on the calendar.

Old Business: Cheryl reported on the cost for table liners to use for events. Plain liners are \$16 ea., fitted ones are \$26 ea. The printed ones are \$100-\$200 ea, runners are \$100, and vinyl signs are \$112.

Need to get Convex wheels for crosses, etc., for ROLE only. Cost is about \$900 for just one machine and is covered in budget. Also get a container for storage when not in use for ROLE workshop.

Some items were purchased from Jonathan's Estate sale. A collapsible ladder for \$10 and Display Boxes for \$70.

Sandy asked about purchasing the used black lights. Price should be between \$200-\$300.

New Business: No new business.

Seven new member applications were reviewed. One was denied due to not being from area to be able to participate. Ed made a motion to accept the remaining 6 new applications, Rick seconded, the board voted and the motion carried.

Meeting adjourned at 8:44 pm.

Respectfully submitted, Dana Robinson, Secretary



*Twila Gallaher at our table at
Experience Idaho*



Still plenty to be found at the Queenstone claims.



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

RETURN SERVICE REQUESTED

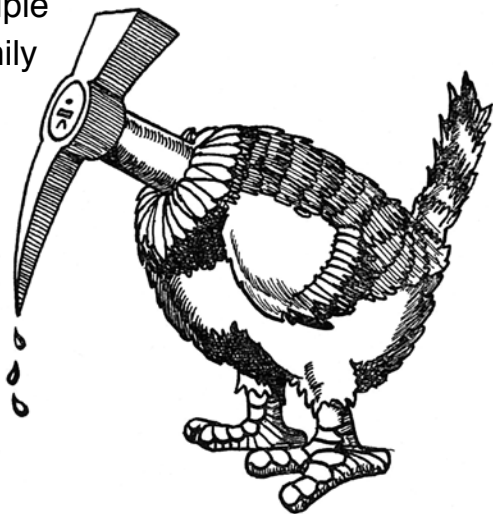
The purpose of the Idaho Gem Club is to promote mutual, educational and scientific interests and benefits of it's members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences. Applications and/or renewals may be sent to the Idaho Gem Club, P.O. Box 8443, Boise, ID 83707-2443.

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:

Maple Grove Grange
11692 W. President Dr., Boise

