



# Grindings

*Idaho Gem Club, Inc.*

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

**VOL 83 NO 9**

**SEPTEMBER 2022**

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## PRESIDENT'S MESSAGE

Greetings Rockhounds!!

Summer is fading fast!! Hope you had some fun adventures with your family and friends, and maybe found some new rocks for your collections!

We are having another Rock Swap/Tailgate sale before our September 20 General Meeting, held at Maple Grove Grange Hall, 11692 W. President Dr., Boise. This month we have a special visit from Caldera Rock Shop in McDermitt, NV. The Zuccone's are bringing a load of rocks for sale from the mines down there, including Purple Cow Agate, Petrified Woods, Caldera Paint Jasper, Gary Green Jasper, Thundereggs, seam agates and more. Check out their shop online and call Leanne if you want something special added to the load they bring up. From 4:00 until 7:00 we will have the rock swap and then begin our club meeting. You are all welcome to join us! Set a table behind your vehicle and sell whatever you wish.

Lots of things are happening soon...Elections for Board of Director positions if you wish to help steer the club and contribute ideas. See Willa Renken for more information. A special raffle of lapidary equipment is coming up where everyone has a chance to win. There will be special workshop painting river rocks for our February Gem Show, and a Project of the Year contest if you have a lapidary project to enter. The IGC Scholarship will also be awarded once applications are received Sept. 30. For students there is an application in this newsletter or online at [www.idahogemclub.com](http://www.idahogemclub.com). Contact Phil Neuhoff for information.

Idaho Gem Club is a 501c3 Idaho Non-profit organization founded in 1934. For 88 years, we have stayed strong and solvent because of the generosity of donations. We give a special thank you to Bill and Barbara Belknap, Lifetime IGC members, for donating their rock collection to our club. We will sell these rocks on October 8/9, 2022. Proceeds from the sale will go into the IGC Scholarship Fund. We will have a rock wash/sort party on September 24 at 10:00 am in Eagle. Call Deana to sign up and I will give directions. It will be fun to do a sale this size, we counted 181 crates and buckets that were hauled by a special crew. Our appreciation to the Belknaps for providing a great fundraiser to support the college scholarship program. At our July picnic we received a hefty contribution of excellent, useful Lapidary equipment from Scott Schlagel, Yellow Opal Mine. His wish is to see someone really needing equipment win these items. We decided a raffle would be the most fair chance to win and we will be selling tickets and showing what there is to bid on at our Sept. 20 meeting. Tickets will be on sale for several months. We also received a large amount of labeled fossils and rocks from The Fossil Guy, Guy DiTorrice. These will be used as an education fundraiser as well as for display to learn about fossils. Karol Cawthon also donated a lot of great petrified wood and other material she and her late husband George collected over the years. Thank you to each of you for your generosity and thoughtfulness in donating. We appreciate your kindness! If you have items to donate, please contact Deana, at 208-794-5628 or Teresa Nebeker, Treasurer, at 208-890-4500 and we will make arrangements for pick up or drop off. We will provide a tax receipt for you and add the donation into our inventory.

Thanks to Teresa Nebeker, who cleaned and sorted a lot of donated goods, and John Benedict and Mike Dome for transporting! In addition to raffles for special items to support the programs we offer, these donations will also boost our Silent Auction featured during the Annual Gem Show coming Feb. 25 and 26, 2023. Speaking of the Gem Show...the October General Meeting will be about the show and going over the opportunities to get involved. Part of the fun joining a club is the hands-on stuff we do. Plan on coming October 18th.

Please let us know if you have questions, suggestions, ideas or comments that would help boost your involvement in our activities. Board members and officer numbers are listed in this bulletin, feel free to call. We are excited to get to know you!

*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](mailto:drobinso@boisestate.edu)

## ★★ DUES ARE DUE IN OCTOBER ★★

Mail to IGC, P.O. Box 8443, Boise, ID 83707-2443  
 or pay at the September or October Meetings  
 Single \$22, Couple \$25, Family \$28

## ACTIVITY CALENDAR

## 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 ROLE Workshop 6-8:45 pm	20 General Meeting 7 pm	21	22 Workshop 6-8:45 pm	23	24
25	26	27	28	29	30	

## OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1 Field Trip Beacon Hill Geodes
2	3 Field Trip Beacon Hill Geodes	4 ROLE Workshop 6-8:45 pm	5	6 Board Meeting 7 pm	7	8 Field Trip Self-Guided McDermitt, NV Petrified Wood
9 Field Trip Self-Guided McDermitt, NV Petrified Wood	10	11	12	13	14	15
16	17 ROLE Workshop 6-8:45 pm	18 General Meeting 7 pm	19	20 Workshop 6-8:45 pm	21	22
23 30	24 31	25	26	27	28	29 Workshop 10 am-2 pm

## NOVEMBER

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

## DECEMBER

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
11	12	13	14	15	16	17
18	19 ROLE Workshop 6-8:45 pm	20 General Meeting 6 pm	21	22 Workshop 6-8:45 pm	23	24
25 Christmas	26	27	28	29	30	31 Workshop 10 am-2 pm



## Upcoming Events

**Rock Wash/Sort Event**, September 24, 2022. Set-up for Rock Sale in October. Contact Deana Ashton to volunteer.  
**Belknap Scholarship Fundraiser Rock Sale**, October 8-9, 2022. Sale in Eagle from 9 am-5 pm Sat., Oct. 8, and from 9 am-3 pm Sun., Oct. 9. Address will be announced the day before the sale.  
**Lapidary Equipment Raffle**, from September 20. Tickets will be on sale at the general meetings.

## IDAHO GEM CLUB MEMBER FIELD TRIPS

- Oct. 1-2 Beacon Hill Claim, Weiser, ID  
Unique Crystal Nodules/Geodes
- Oct. 8-9 Caldera Rock Shop, McDermitt, NV  
Gary Green Jasper, Thundereggs,  
Petrified Wood, Purple Cow Agate  
\*Contact LeAnne Kemp Zuccone at  
1-503-333-5885 or rockcandymt@hotmail.com.  
Self Guided field trip.

## FIELD TRIP REPORT

Hampton Butte Green Petrified Wood and Glass Buttes Obsidian were the destination. Cheryl Link and Deana Ashton led these trips and we had about 8 participants. Cheryl's group headed to Hampton Butte from motels and they found some great pieces. Linda Barlow found a big green whopper!

Deana's group camped out at the Glass Buttes Knap-Inn camp and had a ball. William Nance, Curator of the Orma J Smith Museum and Native American Prehistoric tool specialist enthralled all of us with history lessons and demonstrating. Emory Coons joined us and led many to particular obsidian fields. Emory is the Obsidian expert and is famous for creating incredible flintknapped blades, points and also jewelry creation. We visited the areas Emory led us to for awesome rainbow specimens and took a trip to the Palisades Green Obsidian site mined by Jim and Belle Witt. We all collected great colors and learned so much about knapping and tool making history.

## OCTOBER FIELD TRIP

The next field trip is to Beacon Hill! October 1 and 2 we will be meeting at the Oregon Rest Area just across the Snake River as you enter Oregon on I-84. We will be meeting at 8 am and heading through Weiser to our claims at 8:30 am. This is always a favorite trip of the year. Everyone has a great time, we find so many crystal lined nodules and enjoy the scenery at the highest point of Hells Canyon, sharing and digging together. Plan to bring a high clearance vehicle or make arrangements to get a lift in from the gate. Nobody is allowed access to this claim at any time except with the Renkens on a scheduled IGC field trip. Bring something to grill, I will take a BBQ and we can bring side dishes to share. Both Saturday and Sunday meeting times are the same. Come as a family and/or bring some friends for fun!

This will close our 2022 Field Trip Schedule.

## ELECTION TIME

Each October we nominate 3 members for positions on the Board of Directors. The term is 3 years. The President is chosen from the Board members. Then the President selects the officers.

Board members are required to attend monthly Board Meetings held on the first Tuesday of each month at 7:00 pm. This meeting lasts until about 8:30. All club financial and business decisions are discussed and voted on by the Board. The Directors usually contribute in other areas of the club as well. A well rounded board is desired to reflect all club members' interests.

We encourage you to consider running for a position to share your views, suggestions and ideas so Idaho Gem Club continues to grow and represent The Gem State effectively. Submit a short biography about your interest in rocks and gems, tell us who you are and what you can offer the club. It is an easy voting process by ballot at the November general meeting. You can also be nominated from the floor during the meeting.

Contact Willa Renken or Cheryl Link if you are interested in serving on the Board.



## WORKSHOPS

See the calendar for upcoming workshop dates! Come cut your rocks and learn cabochon making! Brent Stewart, Rick Corbett, and Liz Warner keep 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)



## JEWELRY MAKING CLASSES

### WIREWRAPPING RINGS, PENDANTS and MORE!

**Rick Corbett** is teaching classes at Need to Bead, 1100 N. Orchard St., Boise. He can help you wirewrap a pendant or make a ring. He specializes in many designs of wirewrap pendants and is a good source for finished opals and stones. He is also a Lapidary Workshop Instructor. Call Need to Bead at 208-384-0404 to sign up.

### Marge Conley, Lifetime Gem Club Member, Lapidary Artist and Wirewrap Instructor

Marge teaches small private wirewrap classes in her home or other location. Get a few friends together and schedule with her by calling 208-375-8935.

### SILVERSMITH CLASSES

Willa Renken teaches silversmith classes for making rings, bracelets and pendants. You can purchase stones from her or bring your own to create a design around. You will learn the basics, and also learn silver soldering. She has helped many people create works of art beyond what they believed they could make! Call Willa at 208-866-0944 to join the next class.



## ROCK PAINTING WORKSHOP

In October, we will have a Rock Painting Workshop so we can make painted rocks, one for us to keep, and one or more to donate to the Gem Show Wheel of Fortune for prizes. Watch for a date to be announced. We will make fluorescent and regular paint rocks using collected river rocks.

SUMMER PICNICS



## 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](mailto: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\*: \_\_\_\_\_



## SAPPHIRES

### History

September's birthstone, the sapphire, has been popular since the Middle Ages. The celestial blue color of this gemstone symbolized heaven. Greeks wore sapphire for guidance when seeking answers from the oracle, while Buddhists believed that it brought spiritual enlightenment, and Hindus used it during worship. Sapphire is also the gem of the 45th anniversary. A sapphire jubilee occurs after 65 years.



Sapphire became a symbol of royal love in 1981 when Britain's Prince Charles gave Lady Diana a 12-carat blue sapphire engagement ring. Prince William later gave this ring to Kate Middleton when he proposed in 2010.

Today, top-quality blue sapphire remains one of Mother Nature's rarest gemstones.

### Natural Sapphires

Sapphire is one of the two gem-varieties of corundum, the other being ruby. It is a precious gemstone consisting of aluminium oxide ( $\alpha\text{-Al}_2\text{O}_3$ ) with trace amounts of elements such as iron, titanium, chromium, vanadium, or magnesium. The name *sapphire* is derived from the Latin "saphirus" and the Greek "sapheiros", both of which mean blue. It is typically blue, but natural "fancy" sapphires also occur in yellow, purple, orange, and green colors; "parti sapphires" show two or more colors. A pinkish orange variety of sapphire is called padparadscha. Some stones exhibit the phenomenon known as color change, most often going from blue in daylight or fluorescent lighting to purple under incandescent light.

Because of the remarkable hardness of sapphires – 9 on the Mohs scale, sapphires are not only used in jewelry, but also in some non-ornamental applications, such as infrared optical components, high-durability windows, wristwatch crystals and movement bearings, and very thin electronic wafers, which are used as insulating substrates in integrated circuits and GaN-based blue LEDs.

### Pink Sapphire

Pink sapphires occur in shades from light to dark pink, and deepen in color as the quantity of chromium increases. The deeper the pink color, the higher their monetary value. In the United States, a minimum color saturation must be met to be called a ruby, otherwise the stone is referred to as a pink sapphire.



### Star Sapphire

A star sapphire is a type of sapphire that exhibits a star-like phenomenon known as asterism; red stones are known as "star rubies". Star sapphires contain intersecting needle-like inclusions following the underlying crystal structure that causes the appearance of a six-rayed star-shaped pattern when viewed with a single overhead light source. The inclusion is often the mineral rutile, a mineral composed primarily of titanium dioxide. The stones are cut as cabochons, typically with the center of the star near the top of the dome. Occasionally, twelve-rayed stars are found, typically because two different sets of inclusions are found within the same stone, such as a combination of fine needles of rutile with small platelets of hematite; the first results in a whitish star and the second results in a golden-colored star. During crystallization, the two types of inclusions become preferentially oriented in different directions within the crystal, thereby forming two six-rayed stars that are superimposed upon each other to form a twelve-rayed star.



The value of a star sapphire depends not only on the weight of the stone, but also the body color, visibility, and intensity of the asterism. The color of the stone has more impact on the value than the visibility of the star. Since more transparent stones tend to have better colors, the most expensive star stones are semi-transparent "glass body" stones with vivid colors.

### Mining

Significant sapphire deposits are found in many countries, including Australia, Afghanistan, India (Kashmir), Kenya, Madagascar, Sri Lanka, Tanzania, and the US state of Montana. Sapphires are mined from alluvial deposits or from primary underground workings.

Sapphires and rubies are often found in the same geographical settings, but they generally have different geological formations. For example, both ruby and sapphire are found in Myanmar, but the rubies form in marble, while the sapphire forms in granitic pegmatites.

Sapphires from different geographic locations may have different appearances or chemical-impurity concentrations, and tend to contain different types of microscopic inclusions. Because of this, they can be divided into three broad categories: classic metamorphic, non-classic metamorphic (or magmatic), and classic magmatic.

Stones from certain locations, or of certain categories, may be more commercially appealing than others, particularly classic metamorphic sapphires from Kashmir, Burma, or Sri

Lanka that have not been subjected to heat-treatment.

Every mine produces a wide range of quality, and origin is not a guarantee of quality. Kashmir receives the highest premium, although Burma and Sri Lanka also produce large quantities of fine quality gems.

In North America, sapphires have been mined mostly from deposits in Montana: fancies along the Missouri River near Helena; Dry Cottonwood Creek near Deer Lodge; and Rock Creek near Philipsburg. Fine blue Yogo sapphires are found at Yogo Gulch west of Lewistown. A few gem-grade sapphires and rubies have also been found in the area of Franklin, North Carolina.

### Treatments

Sapphires can be treated by several methods to enhance and improve their clarity and color. It is common practice to heat natural sapphires to improve or enhance their appearance. This is done by heating the sapphires in furnaces to temperatures between 800 and 1,800 °C (1,470 and 3,270 °F) for several hours, or even weeks at a time. Different atmospheres may be used. Upon heating, the stone becomes bluer in color, but loses some of the rutile inclusions (silk). When high temperatures (1400 °C+) are used, exsolved rutile silk is dissolved and it becomes clear under magnification. The titanium from the rutile enters solid solution and thus creates with iron the blue color. The inclusions in natural stones are easily seen with a jeweler's loupe. Evidence of sapphire and other gemstones being subjected to heating goes back at least to Roman times. Un-heated natural stones are somewhat rare and will often be sold accompanied by a certificate from an independent gemological laboratory attesting to "no evidence of heat treatment".

### Cost of Sapphire

Blue sapphires are evaluated based upon the purity of their blue hue. Violet, and green are the most common secondary hues found in blue sapphires. The highest prices are paid for gems that are pure blue and of vivid saturation. Gems that are of lower saturation, or are too dark or too light in tone are of less value. However, color preferences are a personal taste, like a flavor of ice cream.

The cost of natural sapphires varies depending on their color, clarity, size, cut, and overall quality. Sapphires that are completely untreated are worth far more than those that have been treated. Geographical origin also has a major impact on price. For most gems of one carat or more, an independent report from a respected laboratory such as GIA is often required by buyers before they will make a purchase. Classical violet-blue sapphires traditionally came from the Kashmir region of India between the late 19th and early 20th centuries. The world record price-per-carat for sapphire was set by a gemstone from Kashmir, which sold at auction for \$242,000 per carat in 2015.

## WELCOME NEW MEMBERS

Joe Selmecki and Kelly Paige Arrup  
Eric Bahr

## New Members:

Our website at [idahogemclub.com](http://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!

## HELP NEEDED

We are seeking a Chairman for our Youth Program. If you are a parent or retired teacher and have experience in the classroom, please offer your knowledge. The AFMS has a strong program in place for helping our club youth learn and earn merit badges. The curriculum is there for us to use, we just need help getting it put together and scheduling classes and outings. If you can help as a Class consultant or assist please contact Deana Ashton via text or phone, 208-794-5628.



*William Nance, Orma J. Smith Museum Curator, is a Flint Knapper and Artifact and Primitive Tool expert. These are a few of his knapped pieces.*

## Calling All Artists and Graphic Designers!

We are looking for a new  
Annual Gem Show Flyer Design  
for the 2023 Gem Show

The artwork will be used on flyers and in advertisements. It needs to catch the eye and include rock, gem, crystal, mineral and/or fossil related images. The winning design will be chosen in December. You will be recognized with a certificate at the Annual IGC Awards Dinner and Banquet.

**DO YOU KNOW CRYSTALS?** We are seeking someone to do a program on Crystals for our club meeting, or a workshop. Please let us know!

**METAPHYSICS?** Can you teach a class on the basics of stone work and energy?

**RESIN JEWELRY OR CRAFTS?** We have people who want to learn! Share your knowledge!

What is your specialty? If you have the ability to present a program on your favorite rock, gem or fossil topic, or you have a jewelry technique to share...we would love to have you contact us! There is no need to be shy! Anyone can talk to our members! Remember, we are all rock lickers and get dirty digging in the middle of the desert in the hot sun! Kindred Spirit Folks! Teach us something!

You can contact Deana at 208-794-5628.

## ANNUAL GEM SHOW SIGN-UP TIME

It is time to jump on board and participate in the show by signing up for the different events we have. There is a Wheel of Fortune, Garnet Dig, Grab Bag Sales, Basket Raffle, Silent Auction, Club Merchandise Sales, Scholarship Fundraiser Sales, Hospitality Table at the front door directing visitors, and Entry Ticket Sales that all need volunteers! We need to assemble a good crew for setting up the tables, Black Light Room, and Display Cases. Please get involved and help us out. This show is a regional favorite and we expect a big turnout. This is a fun way to learn more about rocks, meet fellow members and the community. Sign-up sheets will be available at meetings. You may also call the chairpeople to get added on the lists.

Our annual show will be held February 25 and 26, 2023 at Expo Idaho.

### Schedule:

Thursday, February 23 at Noon. Takes about 2 hours.

Load trucks at Lockaway Storage, Chinden Blvd. We will need helpers to line up and load the tables, framework, totes and silent auction rocks into the Uhaul.

Friday, February 24, 8:00 am to 6:00 pm. Expo Idaho

We need volunteers to unload the Uhaul and trailers, set up entire showplace, including display cases, dealer tables, blacklight room, demonstration area tables, and tables for the various Club Events. There is a need for people who can lift heavy items and also lighter work of installing lights, laying table skirting, staging display cases, running power cords and lighting for cases, assembling black light room and cases, loading each station with necessities, organizing Hostess tables and Door Prize/Drawings area, and hanging signs. Please plan on giving a few hours or more helping the club bring this fabulous Gem Show to life.

Members are encouraged to contact Cheryl Link to reserve a display case where you can show off anything rock related that you wish to the public! Youth and adult prizes awarded by public vote for case design. You may install your case during the afternoon on Friday. You must have the glass door fronts on and secured by Saturday's door opening at 10:00 am. Saturday February 25 10:00am-6:00pm show is open. Need helpers at every station and full sign ups for 2 hour slots through event.

Sunday February 26 10:00 am-5:00 pm Show is open. All stations need full volunteer schedules.

Sunday at 5:00 pm-8:00 pm is Show Tear Down. Volunteers needed to disassemble show and load everything back into trailers. We can't do it without you!

### GEM SHOW DISPLAY CASE CONTEST

The Annual Gem Show is coming up on February 25 and 26, 2023. Reserve a display case for regular or black light material. Come up with a good concept for your showcase and try to win! Ribbons will be given out and all visitors to the show can vote on all cases. There will be Adult and Youth Divisions. You may contact Cheryl Link, Showcase Chairperson, by emailing her at [clink@micron.com](mailto:clink@micron.com).

### PROJECT OF THE YEAR CONTEST

Every December, we hold a contest for projects members have made related to lapidary, jewelry, earth science, or geology. There are categories for Adults and Youth. The projects must be made by you, preferably made within the current year. There is a special showcase dedicated to display the winning entry during the Annual Gem Show. Your name is also added to a plaque displayed at the club workshop. Take advantage of upcoming workshops to create your project and feel free to ask members for help if you need it.

### YOUTH AND JUNIOR MEMBERS: YOUTH GROUP NAME CONTEST

As we are putting your youth program together and seeking leadership, we felt it should be up to you to decide what you would like to be called. Currently we use the names "Rocky Rattlers" or "Pebble Pups." The name "Future Rockhounds of America" belongs to the AFMS and refers to participants in their program, which you are also eligible to be part of.

Submit your choice for a Youth Group name on a piece of paper with your name, age, grade in school, parent's name and a phone number. Place it in the box at the front entry table at meetings or mail it to the club address.

The Board and club members will vote on entries at the December general meeting.

### ROCK TUMBLING CONTEST

The Rock Tumbling Contest is still active! Please be running your tumblers steadily so we can reach a goal of 16 5-gallon buckets of polished stones! We have 5 buckets so far. Each bucket turned in will count towards the contest and you earn \$125.00!

If you need rocks to tumble, just ask any club officer and we will get you some!

The more you turn in, the more you earn and the best chance to win the contest! Winners are determined in December 2022 when polished stones and grab bags are turned in, counted and winners determined.

### GRAB BAG SEWING CONTEST

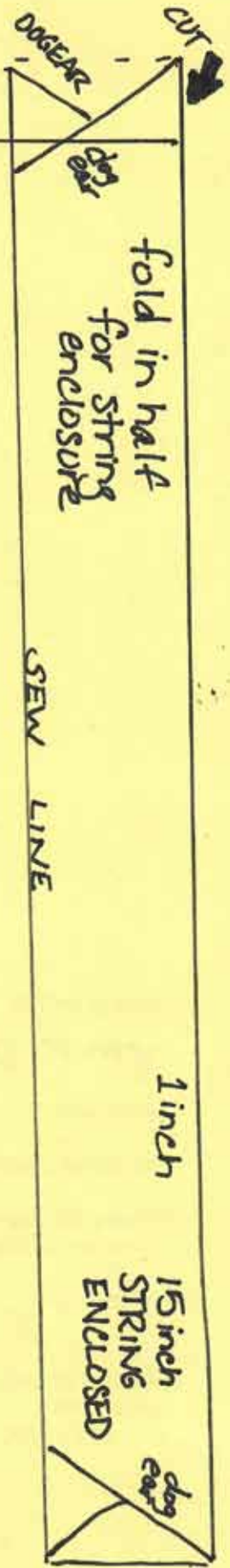
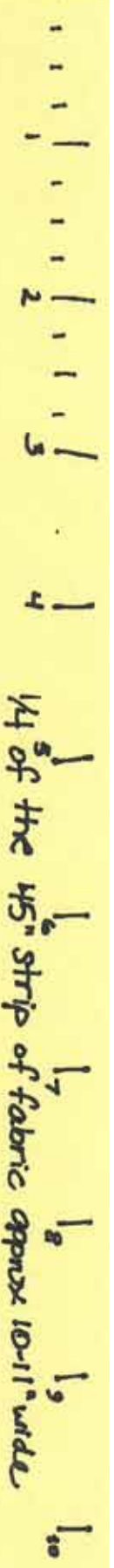
I hope you talented people are busy sewing grab bags! Our goal is to have grab bags be the same size; 5" x 6".

Thank you to Cathy Parsons for sewing a variety of sample bags of different sizes so the Board could decide the standard size, which is 5" wide top, 6 inches deep. A new detailed pattern is on the next page.

At our meetings we will have a fabric display of the sewing project created by Cathy for you to see step-by-step how they are made.

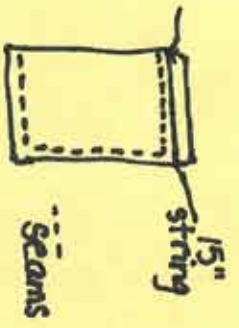
Rough rocks are available to tumble!  
Fabric is available to sew grab bags with!  
Contact an IGC Officer to get what you need!

***Please participate in these contests  
and help the club be ready for the  
Annual Gem Show in February!***



5" x 6" grab bag with string tie (15 inch)

\*turn fabric inside out Before sewing!



SEAM 1/4 SEAM

### 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 AUGUST 16, 2022

Meeting called to order at 6:37 by Deana Ashton. Linda Barlow offered the blessing for our food. Friends lined up to eat pot luck dinner at 7:00.

**Program:** Guy DiTorrice delivered a great program on the importance of sharing our hobby with others. He encouraged us all to reach out to senior centers, community groups and clubs, libraries and any other opportunity you find to teach people about rockhounding. He highlighted key points for a good presentation and how to connect with your audience.

Deana asked several guests to stand and introduce themselves.

Deana asked for any corrections to the minutes in the *Grindings* as printed. A motion was made to accept the minutes as printed, the membership voted and the motion passed.

**Secretary Report:** No report. Secretary gone.

**Treasurer Report:** Teresa went over the financial reports.

**Field Trip Report:** Glass Buttes/Hampton Butte field trip was a big success. Emory Coons helped everyone find amazing new patterns in the obsidian. Linda Barlow dug up a real big piece of petrified wood at Hampton Butte. Linda and Mike found crazy lace obsidian that they brought for the auction tonight. Bill Nance attended and gave a lengthy talk about the history of flintknapping and primitive tool making. Six people camped out at the knap-in and several others stayed at local area hotels. We also found good material at Jim Witt's Palisade obsidian area.

The September field trip will be to Texas Springs. It will be a self-guided trip for this outing.

**Old Business:** Deana confirmed our participation in the Gem Faire event on Sept. 16-18 at Expo Idaho. She asked for volunteers to man the table and do demonstrations. If interested, contact Deana Ashton at 208-794-5628.

**New Business:** There will be an upcoming special equipment auction of items donated by Scott Schlagel/Yellow Opal Mine. It will be similar to the raffle style auction done at our show. Tickets will be sold at upcoming meetings through December for \$1 each.

Deana asked for volunteers to help lead the juniors program.

Rick drew winning tickets for door prizes.

Meeting adjourned at 8:15 pm for the Auction. The auction closed early due to light participation. Any donated material will be put into the November and December auctions.

*Respectfully submitted, Deana Ashton, President*



## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING SEPTEMBER 6, 2022

Deana Ashton called the meeting to order at 7:08 pm.

**Present:** Deana Ashton, Rick Corbett, Teresa Nebeker, Willa Renken, Cheryl Link, Terri Frostrom, and Dana Robinson

**Absent:** Ed Moser, Jason Smith and Brent Stewart

**Guests:** Sandy Blodgett and Phil Neuhoff

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 Rick. Board members voted, motion carried.

Phil reminded us that the scholarship application deadline is at the end of September.

**Secretary Report:** No report.

**Field Trip Report:** The field trip to Texas Springs needs a leader. Robert Garner needs directions to get there. Sandy will help get everyone there. The meeting point is at the General Store beside the Horseshu Casino at 9 am Saturday, Sept. 10. You can also check the Beckwith rockhounding book for directions.

**Federation Report:** Need to sign the credentials papers for the NFMS Annual Meeting. Ed and Debbie are going to Hillsboro, OR, on September 30, 2022.

**Treasurer Report:** Teresa went over the financial statements. She also mentioned that October is Dues month. There will be a notice in the newsletter.

**Workshop Report:** Liz did an inventory list for the workshop equipment. The pump spitters were fixed again. Willa, Cheryl, Jason and Liz know machine maintenance. The next workshop is on the 22nd.

**Old Business:** The Gem Faire is coming up. Setup is on Thursday, Sept. 15 at 9 am. The show runs from Friday through Sunday. Rick will bring a Genie and a flat lap machine for demos. Also need show return cards for folks to fill out.

**New Business:** On September 24 there will be a wash and sort party in Eagle to go through the Belknap donation material. The first sale will be on October 8 and 9. The proceeds will be put towards the scholarship fund. For first sale charge \$15 a bucket, for second do \$10 a bucket, last sale \$5 a bucket. Any remaining can go to the Silent Auction at the show.

Need to have the Raffle Sheets for lapidary equipment ready for the next meeting.

Willa volunteered to chair the Election Committee for the Board of Directors. Terri and Cheryl will also help out.

It is also time to be thinking about the upcoming Banquet. Terri volunteered to chair the committee and Dana volunteered to help out. Choices will be Beef, Chicken and Vegetarian.

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

Meeting adjourned at 8:16 pm.

*Respectfully submitted, Dana Robinson, Secretary*

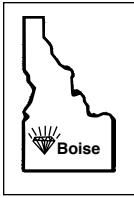


### THE GRINDINGS

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CHECK OUT THE CLUB WEBSITE!  
[www.idahogemclub.com](http://www.idahogemclub.com)



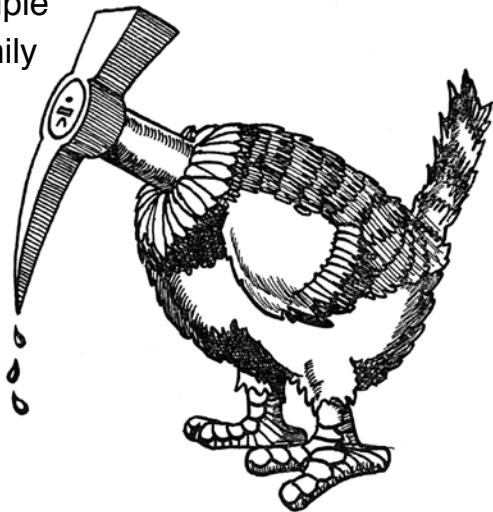
Idaho Gem Club, Inc.  
 P.O. Box 8443  
 Boise, Idaho 83707-2443

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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

