




# Grindings

*Idaho Gem Club, Inc.*

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

**VOL 82 NO 8**

**AUGUST 2021**

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## PRESIDENT'S MESSAGE

Dear Members,

I hope you are all staying cool and doing what it takes to survive these heatwaves! Water is so important to keep ourselves and our pets hydrated! Consider a new necessity to add to your tools for a rockhounding adventure...a Sun Shelter! Pop-up shade canopies are compact, easy to stand up and may help prevent a sun or heat stroke! Always pack water and have it available for your pets, too. Is it necessary to take your pet with you or could they stay cool at home? The best service our gem club gave the community this summer was providing dishes of cooler water for panting, stressed, overheated dogs who were hauled out to Thunderegg Days! Being aware of people who are heat exposed is vital.

We have some good field trips upcoming, joined with Owyhee Gem and Mineral Society. The August 21 trip is to Wagontown for bog wood. The Labor Day weekend field trip (Sept 4, 5, 6) is to the Jackpot, NV, area — the Texas Springs pink limb cast collection sites. This trip is led by Robert Murphey and he has experience and knowledge of the best spots to find material. There is room for a few trailers, as well as tent camping. There are maps available that will get you right to the site. We won't escort in a caravan for this trip. Take your UV fluorescent lights since this area has incredible fluorescence! September 18th is an OGMS trip to their Blue Egg Club Claim. These are blue centered geodes or thundereggs. Going on club field trips, with either gem club, does not grant permission to return to the claims on your own to collect. You must ask permission from the Board of Directors. Sunday, August 22 is an IGC special field trip that absolutely is a one-time deal! Nobody is permitted to go to this site on their own! One of the mine owners from Thunder Mountain Gold, Greg Sandmeyer, is leading us there and he has to get approval from their board, too! Any time you visit a claim, remember it is a private mining claim and rules apply! It is always proper etiquette to ask permission first. Beacon Hill claims and Sunstone claims are also accessible only on a planned trip with club permission!

Cheryl Link has agreed to lead a Sunstone Field Trip Sept. 25 and 26. This is a 7 hour trip one way to Plush, Oregon. Plan for two days to dig! Contact Cheryl Link for info on this trip!

The NFMS Federation meeting is set for Saturday, September 11, 2021, in Walla Walla Washington. Information on lodging, etc., will be in your NFMS newsletter. They will not have a show with this meeting, but competitive displays of rocks and gems.

Our rock, gem and mineral hobby has so much potential for expanding your skill set with jewelry making, mining, geology, and earth science and education is available! We have the Idaho Mining Museum which is a must-see stop before the end of summer. Joining other clubs for outings, sharing our workshop space, hosting events that help each other learn and gather new specimens and most of all, the friendships you can make with the most fascinating fun group of like-minded folks is something to treasure. Take a minute to get to know members and find out their rock specialty! If you have a special talent, or create neat lapidary projects, we would love for you to share with us! Members are encouraged to write articles for this newsletter, help on our Facebook page or website and also at our workshop. We could use some new faces helping Brent host shop days! Volunteering is a rewarding experience!!

In scorching temperatures, going out and digging hard ground, exerting strength swinging rock hammers and watching for snakes is just no fun for some of us! But we still crave new rocks for our collections! Tony Funk and I decided that a field trip day for club members to his Idaho Rock Shop in Gooding would be a fun alternative to try! We have planned an October 2nd field trip to Gooding, Idaho. In 1 hour and 49 minutes, you will be surrounded by several tons of quality rough rock from Arizona, Idaho, Nevada, and other states! Tony will provide a BBQ lunch. You will find large mounds of rock to select from (the \$1.00 pile is roughly 333,000 pounds) as well as used lapidary equipment. Tony has hauled flatbed truckloads of rock from Arizona and purchased collections adding to his rock yard. There is a very low fee per pound for high quality specimens. This introduction to typical Magic Valley Gem Club hospitality is something to look forward to. Stay cool, stay healthy and join us for activities!

*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)

## ACTIVITY CALENDAR

## JUNE

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

## SEPTEMBER

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

## JULY

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

## OCTOBER

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

## AUGUST

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

## NOVEMBER

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

## WORKSHOPS

IGC Lapidary Workshops are your best benefit of membership. We provide quality equipment to create rock projects and jewelry. Bring your rocks to cut! Come see what you can create! Everyone welcome!

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)



**Kids' Day, July 2021**

Stewart's Gem Shop provides star garnets, geode 1/2, Idaho specimens from their collections during Kids Day.

## SUNSHINE LADY REPORT

By Deana Ashton

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

## WELCOME NEW MEMBERS

Ed & K.C. Cline	Bill Briley
James Breeson & Lucy Shih	Linda Villasenor
Frank & Beverly Paxton	Kurtis Lindsey
Greg Hampikian & Janel Layne	Jerry Schwartz
Douglas Peterson & Martha Lane	Robert Shupert
Raymond Harshman & Cheri Young	Angela Smallwood

## WELCOME NEW JUNIORS

Sierra Breeson	Cedar Breeson
Amethyst Cline	Aiden Lindsey
Janet Hardman	Michael Hardman
Harrison Gonzales	Jude Gonzales

## 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!

## ILVAITE

Ilvaite is a silicate of iron and calcium and sometimes manganese. It is related to epidote and occurs in black prismatic crystals and columnar masses. The hardness is a 5.5–6 on the Mohs scale. Its main use is for mineral specimens.

Ilvaite is not a common mineral in rock shops. It is a rather rare mineral, but has little interest beyond collectors and an odd scientist or two for the study of crystal formation. Its crystals are usually not all that attractive, but some specimens are real standouts with well-formed crystals and a shiny black color. They also may have an opaque submetallic luster. It has diamond-shaped crystals with wedge-like terminations that can form very interesting specimens.  $\text{CaFe(2)Fe(SiO(4))(2)(OH)}$  is its atomic structure. Ilvaite is a member of the Sorosilicate subclass of the silicate minerals. Sorosilicates have an unusual basic unit of  $\text{Si}_2\text{O}_7$ . This group of atoms is composed of two silicate tetrahedrons that share one oxygen giving the group an hourglass shape.

### Physical Characteristics

The color is normally black, but also can be brownish black to dark gray. The luster is submetallic or resinous with opaque crystals. The crystal habits include elongated crystals with an overall diamond-shaped cross-section and wedge-shaped terminations. They also form as platy crystals and in massive, compact and columnar specimens. The cleavage is very poor, as the crystals are usually striated lengthwise in one direction and the fracture is conchoidal.

Associated Minerals are arsenopyrite, stilbite, hematite, magnetite and pyrite.

The minerals Ilvaite and hedenbergite at South Mountain have formed in a skarn. The contact metamorphism has altered the limestone into a number of different minerals such as hedenbergite, calcite, garnet, and quartz (to name some of the more well-known minerals). The mines are owned by Thunder Mountain Gold, Inc. The mine area is patented and no collecting of mine ore is permitted. The chief economic ores contain gold, silver, zinc, and lead, with some copper. The ores are primarily sulfates such as sphalerite, galena, chalcopryite, pyrite, and pyrrhotite.

During a long-past time, a granitic intrusion contacted the limestone in the area. This resulted in the alteration of some of the limestone into marble and the non-ore minerals such as ilvaite. The ore minerals probably were emplaced later.

### Locations

There are about two dozen known locations for such crystals and the largest current producers are in Russia and the People's Republic of China. Other notable occurrences are in Rio Marina, Elba, Italy; Serifos, Greece; Idaho and Greenland.



This single Ilvaite crystal is over two inches across the termination and that size is very rare. (I did lose one that was larger so if anyone finds it, it is mine.)

*Greg Sandmeyer  
personal collection*

This photo is of a cluster that is a bit over 1.5 inches.

*Greg Sandmeyer  
personal collection*





## HEDENBERGITE

Hedenbergite forms a series with Diopside, the magnesium equivalent of Hedenbergite, and may be partially replaced by it. Diopside and Hedenbergite can even occur together in a single crystal, with a core of Hedenbergite and outer zone of Diopside. Hedenbergite is often confused and misidentified as both Diopside and Augite.

Hedenbergite is the iron rich end member of the pyroxene group having a monoclinic crystal system. The mineral is extremely rarely found as a pure substance, and usually has to be synthesized in a lab. It was named in 1819 after M.A. Ludwig Hedenberg, who was the first to define hedenbergite as a mineral. Contact metamorphic rocks high in iron are the primary geologic setting for hedenbergite. This mineral is unique because it can be found in chondrites and skarns (calc-silicate metamorphic rocks). Since it is a member of the pyroxene family, there is a great deal of interest in its importance to general geologic processes.

### Properties

Hedenbergite has a number of specific properties. Its hardness is usually between five and six with two cleavage plains and conchoidal fracture. Color varies between black,



greenish black, and dark brown with a resinous luster. Hedenbergite is a part of a pyroxene solid solution chain consisting of diopside and augite, and is the iron rich end member. One of the best indicators that you have located hedenbergite is the radiating prisms with a monoclinic crystal system.

### Composition and Structure

Hedenbergite is found primarily in metamorphic rocks. It is almost never found isolated. The main differences in the compositions will be in terms of calcium, magnesium, and iron. The stability of hedenbergite is more dependent on



This photo is of a cluster of terminated hedenbergite crystals.  $\text{CaFeO(2)(OH)4}$ .

Like ilvaite, hedenbergite is found in contact metamorphic zones that include limestone, but hedenbergite is much more common. At South Mountain, hedenbergite is easy to find but the terminated crystals take more effort. Last year a young fellow with the Owyhee Club trip found a large specimen of very thin terminations resembling a brush. That was the hedenbergite find of the day. I have found that the sprays of larger crystals often come with calcite encrustation. A soak in vinegar does the trick of removing the offending mineral.

*Greg Sandmeyer*

temperature as opposed to pressure.

Chondrites are meteorites that have experienced very little alteration by melting or differentiation since the formation of the solar system 4.56 billion years ago. One of the most studied chondrites in existence is the Allende meteorite. Hedenbergite was found to be the most abundant secondary calcium-rich silicate phase within Allende chondrules and is closely associated with other minerals such as sodalite and nepheline.

Hedenbergite can also be found in skarns. A skarn is a metamorphic rock that is formed by the chemical alterations of the original minerals by hydrothermal causes. They are formed by large chemical reactions between adjacent lithologies.

### Noteworthy Localities

This mineral is more common than perceived, and is often misidentified as Diopside or Augite. Fibrous and radiating aggregates occur in Italy at Temperino, Campiglia Marittima, in Livorno Province. Dark, lustrous crystals come from Nordmark, Varmland, Sweden; and famous green Quartz with Hedenbergite inclusions in Quartz from Mega Xhorio, Seriphos Island, Greece.

Another locality with excellent Hedenbergite inclusions in Quartz is the Sinerechenskoye deposit, west of Kavaleroovo, Primorskij Kraj, Russia, where the Quartz is darker green and forms pointier crystals than the Greek locality. Dal'negorsk, in Primorskij Kraj, Russia has several important deposits containing Hedenbergite. Good crystals, sometimes translucent, come from Broken Hill, New South Wales, Australia; and dark lustrous crystals from Tormiq, Haramosh Mountains, Pakistan.

In the U.S., good Hedenbergite crystals come from Franklin, Sussex Co., New Jersey; Warwick, Orange Co., New York; Keene, Essex County, New York; and the Iron Cap Mine, Graham County, Arizona. Aesthetic prismatic crystal groupings of Hedenbergite come from South Mountain, Owyhee Co., Idaho.



SUCCOR CREEK FIELD TRIP





## 2021 FIELD TRIP SCHEDULE

Saturday August 21 OGMS Wagontown Bog Wood  
 Sunday August 22 IGC South Mountain Ilvaite and Hedenbergite  
**Saturday Sept 4-6 OGMS/IGC Texas Springs Campout-Jackpot**  
 Saturday Sept 18 OGMS Blue Egg Claim  
 Saturday Sept 25-26 IGC Plush, OR, Sunstones  
 Saturday, October 2 Idaho Rock Shop Club Trip, Gooding

## IDAHO GEM CLUB MEMBER FIELD TRIPS

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

The field trip is Sunday, August 22nd and will be to South Mountain with Greg Sandmeyer for ilvaite and hedenbergite crystals. The meeting place is at the Xtra Mile station at the intersection of Hwys. 55 and 95, just past Marsing, at 7:45 am, leaving at 8:15. Then we will be meeting Greg at the Jordan Valley City Park at 9 am. You will need a high clearance vehicle, hand shovels and rakes, and your lunch. Bring plenty of water and it may be a good idea to bring an umbrella for shade, too.

The OGMS field trip is to Wagontown for bog wood. Robert Murphey will be meeting everyone at the Xtra Mile station at the intersection of Hwys. 55 and 95, just past Marsing, at 7 am, leaving at 7:30 am. You will need tools, lunch, and plenty of water.

**IGC -- Ryan Boring and Tia Call, 208-602-4594**

**Cheryl Link — 208-859-5098**

**Deana Ashton — 208-794-5628**

**OGMS — Robert Murphy, 208-590-1848**

## FIELD TRIP SUPPLIES

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

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

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

## AUGUST CLUB PICNIC

August 17, 2021 Pot Luck Picnic Kristen Armstrong Memorial Park Shelter. 6:00 pm - 6:30pm dinner. Bring a dish to share for dinner, and your table setting. We will have door prizes and a short business meeting to go over current events. We provide drinks and ice cream dessert.

After dinner there will be an Auction to help offset costs for our annual Banquet in January. Bring whatever you would like to donate and be ready to look for new pieces for your collection! It is a great time for the juniors to find some interesting things for their mineral boxes as well. Fantastic donations in July! Thank you! Come meet us for a fun evening! Hope to see you all there!



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

## IDAHO MUSEUM OF MINING AND GEOLOGY

There are several upcoming events for the museum. You will definitely enjoy getting involved. Preregistration is required for the first two events at [idahomuseum.org](http://idahomuseum.org) under Special Events.

### August 15 — Mineral Identification with Certified Geologist Coyote Short

The event will be from 1 pm to 2 pm at the Idaho Museum of Mining and Geology, 2455 Old Penitentiary Road in Boise. Bring in your specimens to identify what you have in your mystery pile.

### August 22 — Family Fun - Dig into Fossils

The event will be from 1 pm to 4 pm. Join in for a fun afternoon learning about Idaho fossils. Explore different types of fossilization and create your own fossil. Kids and museum members Free, non-members \$5.

Registration required: visit [www.idahomuseum.org/event/family-fun-dig-into-fossils/](http://www.idahomuseum.org/event/family-fun-dig-into-fossils/)

The Idaho Outdoor Association Presents

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

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

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

Visit [cratercrawl.org](http://cratercrawl.org) to sign up and for more information on meeting place.

## SAVE STAMPS PROGRAM

NFMS members are encouraged to use and save commemorative stamps. Cancelled stamps are collected and sorted, then sold to stamp collectors. Cut a 1/4" or larger margin around the stamp. The money generated is then donated to Cancer Research. The collected stamps can be sent to the NFMS Stamps Chairperson, brought to the NFMS Annual Show or given to the Federation Director or Officer in your club.



### 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](http://www.idahogemclub.com)



**GEM CLUB OFFICERS**

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

**1st VP:** Willa Renken, 208-362-3941  
wlr\_dkr@msn.com

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

**SECRETARY:** OPEN POSITION

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

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

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

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

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

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

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

**BOARD MEMBERS:**

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

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

Rick Corbett, 208-890-2599

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

Terri Frostrom, 208-407-2405  
s\_frostrom@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****JULY 20, 2021**

Meeting called to order at 6:25 by Deana Ashton. Deana had a Boy Scout in the park lead Pledge of Alliegance and Ed Moser said a prayer for our meal and membership.

After introducing approximately eight new guests, we lined up for dinner, ate and then continued the business meeting.

Rick Corbett drew 10 names for door prizes, and 3 kid prizes. There were no corrections to the minutes as printed in the Grindings. A motion to accept the minutes as printed was made and seconded, and the membership voted to pass this motion.

**Secretary Report:** No report, Dana R excused.

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

**Field Trip Report:** Tia Call and Ryan Boring have stepped up to lead our field trips! Their first trip will be to Succor Creek on July 25 to collect Thundereggs. Deana asked for help on locations for this trip. She will accompany Tia, but has never been to the area chosen.

**Juniors Report:** No Badge Program or Juniors updates this month.

**Federation Director Report :** Federation Director Randy Harrison was absent tonight. He did not attend the Federation meeting in July. According to Ed Moser, no news to report other than reminder for Sept. 11/12 in Walla Walla for the next meeting.

**Workshop Report** by Brent Stewart: Brent talked about good turnouts for Kids Day and workshops and reviewed dates.

**Program:** Beautiful variety of slabs and gems donated tonight for the auction! Included were unique seam agate slabs from Central Idaho, some rare and exotic slabs, opals, and pendants. About 35 people hung around and bid on items. Christina Anderton did a fantastic job Auctioneering tonight!

**Old Business:**

Deana thanked members for buying a lot of items and supporting last month's benefit auction for the family of Mike Jones and Laura Lindsay, and reported that \$500 was given to Carissa Daugherty, Laura's daughter. She encouraged the table full of new members and guests to attend the field trips and workshops and learn about lapidary. Deana shared that Nyssa was a success, despite the heat, and thanked volunteers for pitching in.

**New Business:**

No new business.

Meeting adjourned at 7:30 pm for auction.

*Respectfully submitted, Deana Ashton, President*

## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING AUGUST 3, 2021

Deana Ashton called the meeting to order at 7:16 pm.

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

**Absent:** Terri Frostrom, Randy Harrison.

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

**Secretary Report:** New Rock & Gem magazine in library.

**Treasurer Report** by Teresa Nebeker: Teresa went over the monthly finances and balances.

**Federation Report:** Randy Harrison was not able to do the Zoom meeting for the AFMS held in Big Piney, WY. The next NFMS annual meeting is September 11-12 in Walla Walla, WA. Stamp donations will go to help women cancer sufferers.

**Program Report:** The program will be an auction after the picnic again this month. This is our last regular Potluck Picnic at Municipal Park for this year. It will start at 6 pm, with dinner at 6:30 and the auction after.

**Juniors Report:** No report.

**Field Trip Report:** As we were unable to get help from our members on specific locations to lead the field trip to, Deana called a Hail Mary pass to Don Dixon of OGMS for his expertise. Don met our group of 8 vehicles with 19 folks at Succor Creek State Park Campground/Restrooms. First we tried up across the bridge to the left, then came down, had lunch and ascended the hillside to the right. Tia Call, new field trip chairman, had a first lesson in 4WD scaling a rough steep hill up to the collection area. Don took us to a great spot where we spread out and all found lots of eggs. The tool loaner pack worked very well during this trip. We stayed for several hours and then headed home. Three miles to the park exit, there was a red truck with two flat tires. Otto and Martin Yurke were assisting the ladies (not members). The story will be expanded in a future *Grindings*. Deana encouraged all board members to be helpful to our new field trip couple and help them succeed by sharing info on good locations for collecting. There is no reason to be secretive about good spots when success of group trips depends on it.

Greg Sandmeyer will be leading the trip to South Mountain on the 22nd of August. The OGMS club will be going to Wagontown for bog wood on the 23rd.

It was decided not to do a second Beacon Hill trip this year. It has been too hot. We agreed to try Deana's suggestion for a group event, to visit The Idaho Rock Shop in Gooding, Tony Funks place.

On Saturday, October 2nd. Tony will BBQ lunch, and offer great bargains in his yard for \$1.00 a pound. He brought a lot from Arizona this year. Since we have wanted to associate with Magic Valley club and share some field trip outings, this is a good intro to their people! Cheryl agreed to host a trip for Sunstones on September 25th & 26th.

**Workshop Report** by Brent Stewart: Our regular Thursday workshop will be on August 19 from 6-8:45 pm, and the Saturday workshop will be August 28 from 10 am-2 pm. The Kids' Day is going to be August 14 from 10 am-2 pm. ROLE workshop is September 6, 6-8:45 pm, and the two regular workshops for September will be the 16th from 6-8:45 pm, and the 25th from 10 am-2 pm.

Brent added more cabinets and storage space to the workshop.

**Scholarship Report:** No report

**Old Business:** No report

**New Business:**

We received letters stating we owe for use of 3 photos used in past *Grindings* issues, which are online through the website. There was discussion on using photos from internet articles. Ownership is deceptive and they fine us for using them. Board readily agreed to pay fines and remove articles and not use any photos except member originated in future.

Willa made a motion to pay the \$1,625 for pictures used in newsletter with 3 separate cashier checks and copies of the letters to PicRites Int'l of Ontario, Canada, certified delivery required, to resolve copyright issues. Cheryl seconded, the Board voted and the motion passed.

Robert Coggins wants to start faceting classes. A proposal from him will be coming soon.

Willa will again get the ice cream and Cheryl will bring drinks for the pot luck picnic meeting.

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

Meeting was adjourned at 8:22 pm.

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





**Rick Corbett**

I want to give some thanks and recognition to members who go the extra mile volunteering and making our club function well. Our Idaho Gem this month is Rick Corbett! Rick is the happy, effervescent guy handing out door prize tickets, doing the drawings and handing out the prizes every month! His enthusiasm sets a great tone for our gatherings! He is also a member of the Board of Directors.

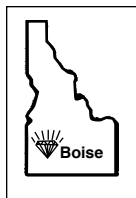
Rick has been an active member since the day he arrived! He came to our workshops, made a lot of cabs, and took classes on wire-wrapping with Marge Conley. He really found this lapidary craft to suit him well and soon produced cases of gorgeous pendants with his own style wire wrapping around them. He joined the R.O.L.E. program, which stands for Recognition of Lapidary Excellence. Students in ROLE are graded on each cabochon they produce, for five different skill levels. Once completed, the ROLE student is considered a Lapidary Artisan. Rick is a Master, and has Artisan level to achieve. In order for

our club workshop to be open, Brent Stewart needs a responsible, skilled, educated Shop Host to run the place! For years, Rick has been one of the five members to take on this responsibility. As IGC reaches into community events, the Lapidary Demonstrator who helps at most of the events we do is Rick. He loves answering questions, teaching how to create cabs and run saws, and encouraging others to get into jewelry creation and learn new skills! Pictured here are only 2 trays of his wrapped jewelry. He works with all sorts of stones and is creating fascinating artistic pendants of opal, garnet, and more.

Volunteering is the most valuable and rewarding experience you can gain in our club. It takes you places, expands your mind, opens your eyes to the best of this hobby and surrounds you with quality friends for life! We are grateful for the many hours Rick devotes to our club. Thank you, Rick, for your dedication to our Idaho Gem Club, your enthusiasm for lapidary arts and your capability to be a great teacher and ambassador for our club and rockhounding community! You are a true Idaho Gem!







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

RETURN SERVICE REQUESTED

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

**Dues:**

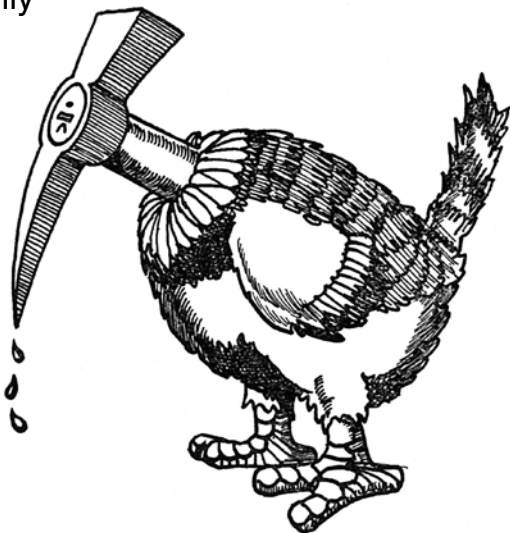
\$22.00 individual

\$25.00 couple

\$28.00 family

**Subscription only:**

\$10 per year



**GENERAL MEETING:**

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

**BOARD MEETING:**

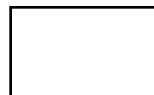
1st Tuesday of every month: 7:00 p.m.

**ADDRESS:**

Mtn.View Church of Brethren

USTICK RD.

MOUNTAIN VIEW CHURCH  
OF THE BRETHREN  
2823 N. COLE ROAD



NORTHVIEW ST.

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