



# Grindings

*Idaho Gem Club, Inc.*

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

**VOL 81 NO 10**

**OCTOBER 2020**

## DIRECTORY

ITEM	PAGE
President's Message	1
Calendars	2
Flourescent Minerals	3-4
September Field Trip	5
Special Field Trip	6
Field Trips, Workshops Program	7
Claim Maintenance	8
General Meeting Minutes	9
Board Meeting Minutes, New Members	10
Special Meeting Minutes, Board Elections	11

## ★★ DUES ARE DUE IN OCTOBER ★★

Mail to IGC, P.O. Box 8443, Boise, ID 83707-2443

## PRESIDENT'S MESSAGE

Greetings Members! Idaho Gem Club ROCKED 2020! In March, you expressed your desire to proceed with field trip outings, workshops and meetings maintaining the precautions mandated. You really followed through. Your enthusiasm and excitement was the reason our year was terrific. We had great club adventures this year, big field trip attendance to places near and far exploring the earth and finding treasures. It was a wonderful summer of new friendships, getting to know our new members and their interests. Together we discovered more unique specimens and tried new rockhounding locations. And we are all doing well. Thank you so much!

Our workshop has been active, Kids Days were really exciting! The ROLE program for mastering cabochon creation taught by Brent Stewart is progressing and growing, Willa Renken is doing an excellent job instructing silversmith classes and allowing students to design amazing jewelry!

Fluorescence is our rock focus this month. Glowing rocks. We will learn together about black lights, long and short wave UV. You may check out on loan IGC blacklights through Stewarts Gem Shop. The collection you have may be fluorescent! (More inside.)

Saturday, October 31, is our Halloween workshop from 10am-2pm. It is costume optional! Bring goodies! And your mask! Members who know how to use Genie Grinding/Polishing machines are needed to help at workshops. Let Brent Stewart know if you can help!

Gemstone cutting and faceting is a segment of our hobby that we are considering adding as a club featured class. If you are interested in attending an introductory class on the basics of gem faceting, please sign up on the interest list at the meeting, or contact Robert Coggins (208-353-0825) to reserve a seat. Once we have enough members to attend, a date will be set for the first class.

I appreciate all of you for wearing your masks, following the rules of social distancing, and staying healthy. Thank you for remaining very involved in our club, discovering and learning this hobby, and bringing friends and family with you to events. You are all Idaho Gems!

## MEETING AGENDA

- Call Meeting to Order
- Pledge of Allegiance
- Introduce Guests
- Door Prizes and Building Fund Raffle
- Display Case/Black Light Program
- Business Meeting

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)

*Respectfully submitted,  
Deana Ashton, President*

## ACTIVITY CALENDAR

## JULY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6 ROLE Workshop 6-8:45 pm	7 Board Meeting 7 pm	8	9	10	11
12	13	14	15	16	17	18 Kids' Workshop 10 am-2 pm OGMS Field Trip Pink Plume
19	20	21 Meeting Picnic, 6:30 Municipal Park	22	23 Workshop 6-8:45 pm	24	25
26 Field Trip Succor Creek Meet 8:00 am	27	28	29	30	31	

## OCTOBER

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 Project of Year Workshop 10 am-2 pm
11	12	13	14 National Fossil Day	15	16	17
18	19	20 General Meeting 7 pm	21	22 Workshop 6-8:45 pm	23	24 OGMS Field Trip Graveyard Pt.
25	26	27	28	29	30	31 Halloween Party Costume Contest Workshop 10 am-2 pm

## AUGUST

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

## NOVEMBER

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

## SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1 Board Meeting 7 pm	2	3	4	5 Project of Year Workshop 10 am-2 pm
6	7 ROLE Workshop 6-8:45 pm	8	9	10	11	12
13	14	15 Swap Meet 5 pm Meeting 7 pm	16	17 Workshop 6-8:45 pm	18	19 Field Trip Jim's Claim/ Green Obsidian
20 Field Trip Glass Buttes or Hampton Butte	21	22	23	24	25	26 Field Trip Beacon Hill Workshop 10 am-2 pm
27 Field Trip Beacon Hill	28	29	30			

## DECEMBER

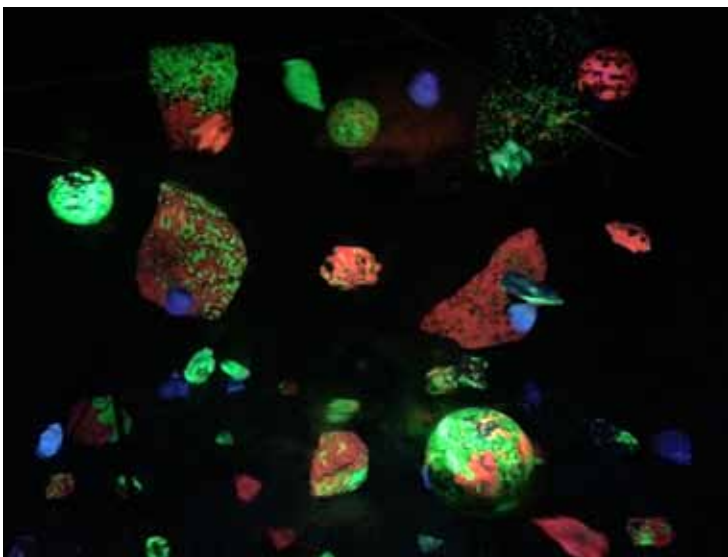
SUN	MON	TUE	WED	THU	FRI	SAT
		1 Board Meeting 7 pm	2	3	4	5 Wire Wrap Workshop 10 am-2 pm
6	7 ROLE Workshop 6-8:45 pm	8	9	10	11	12
13	14	15 Meeting 7 pm Project of Year Contest	16	17 Workshop 6-8:45 pm	18	19 Holiday Party at Workshop 10 am-5 pm
20 Holiday Party at Workshop 10 am-5 pm	21	22	23	24	25 Christmas	26
27	28	29	30	31		

## FLOURESCENT MINERALS

### What is a Fluorescent Mineral?

All minerals have the ability to reflect light. That is what makes them visible to the human eye. Some minerals have an interesting physical property known as “fluorescence.” These minerals have the ability to temporarily absorb a small amount of light and an instant later release a small amount of light of a different wavelength. This change in wavelength causes a temporary color change of the mineral in the eye of a human observer.

The color change of fluorescent minerals is most spectacular when they are illuminated in darkness by ultraviolet light (which is not visible to humans) and they release visible light. The photograph is an example of this phenomenon.



### Fluorescence in More Detail

Fluorescence in minerals occurs when a specimen is illuminated with specific wavelengths of light. Ultraviolet (UV) light, x-rays, and cathode rays are the typical types of light that trigger fluorescence. These types of light have the ability to excite susceptible electrons within the atomic structure of the mineral. These excited electrons temporarily jump up to a higher orbital within the mineral’s atomic structure. When those electrons fall back down to their original orbital, a small amount of energy is released in the form of light. This release of light is known as fluorescence.

The wavelength of light released from a fluorescent mineral is often distinctly different from the wavelength of the incident light. This produces a visible change in the color of the mineral. This “glow” continues as long as the mineral is illuminated with light of the proper wavelength.

### How Many Minerals Fluoresce in UV Light?

Most minerals do not have a noticeable fluorescence. Only about 15% of minerals have a fluorescence that is visible to people, and some specimens of those minerals will not fluoresce. Fluorescence

usually occurs when specific impurities known as “activators” are present within the mineral. These activators are typically cations of metals such as: tungsten, molybdenum, lead, boron, titanium, manganese, uranium, and chromium. Rare earth elements such as europium, terbium, dysprosium, and yttrium are also known to contribute to the fluorescence phenomenon. Fluorescence can also be caused by crystal structural defects or organic impurities.

In addition to “activator” impurities, some impurities have a dampening effect on fluorescence. If iron or copper are present as impurities, they can reduce or eliminate fluorescence. Furthermore, if the activator mineral is present in large amounts, that can reduce the fluorescence effect.

Most minerals fluoresce a single color. Other minerals have multiple colors of fluorescence. Calcite has been known to fluoresce red, blue, white, pink, green, and orange. Some minerals are known to exhibit multiple colors of fluorescence in a single specimen. These can be banded minerals that exhibit several stages of growth from parent solutions with changing compositions. Many minerals fluoresce one color under shortwave UV light and another color under longwave UV light.

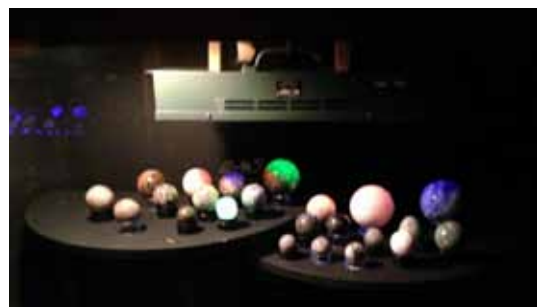
### Lamps for Viewing Fluorescent Minerals

The lamps used to locate and study fluorescent minerals are very different from the ultraviolet lamps (called “black lights”) sold in novelty stores. The novelty store lamps are not suitable for mineral studies for two reasons: 1) they emit longwave ultraviolet light (most fluorescent minerals respond to shortwave ultraviolet); and, 2) they emit a significant amount of visible light which interferes with accurate observation, but is not a problem for novelty use.

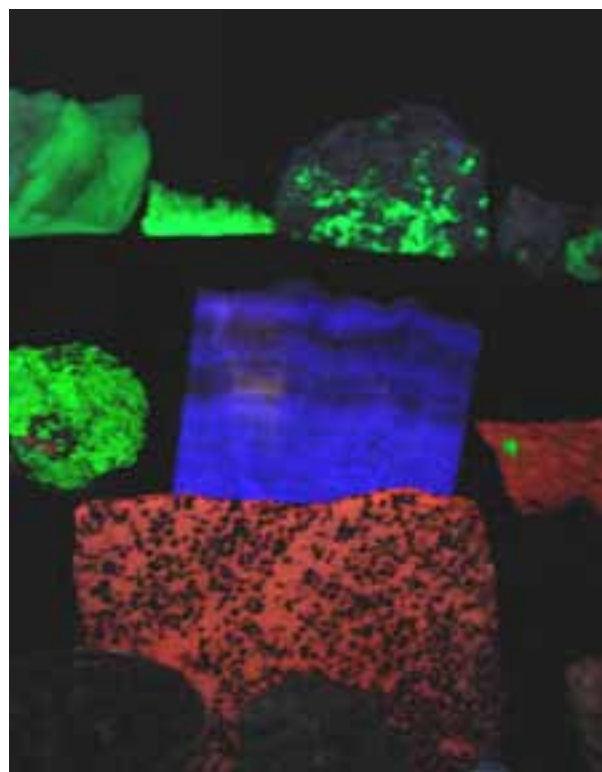
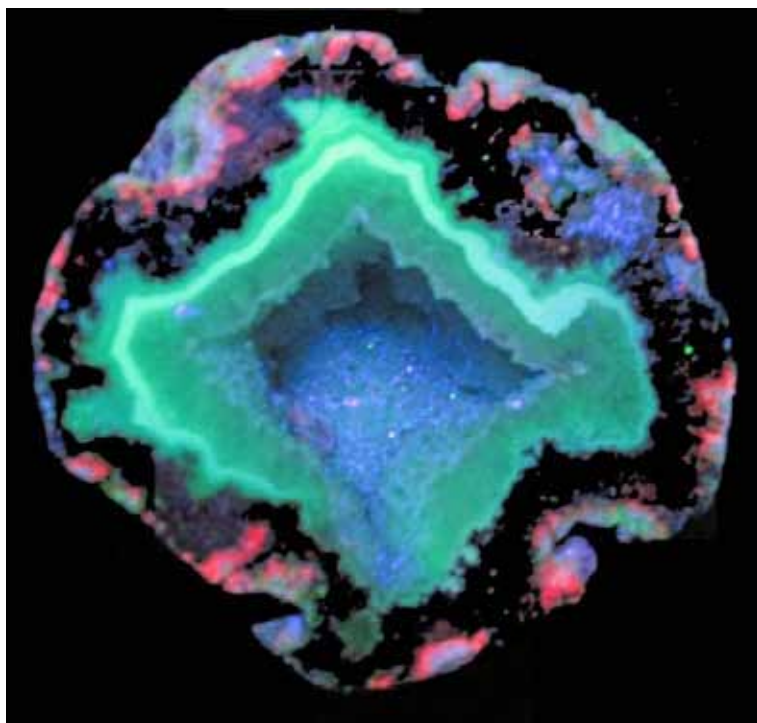
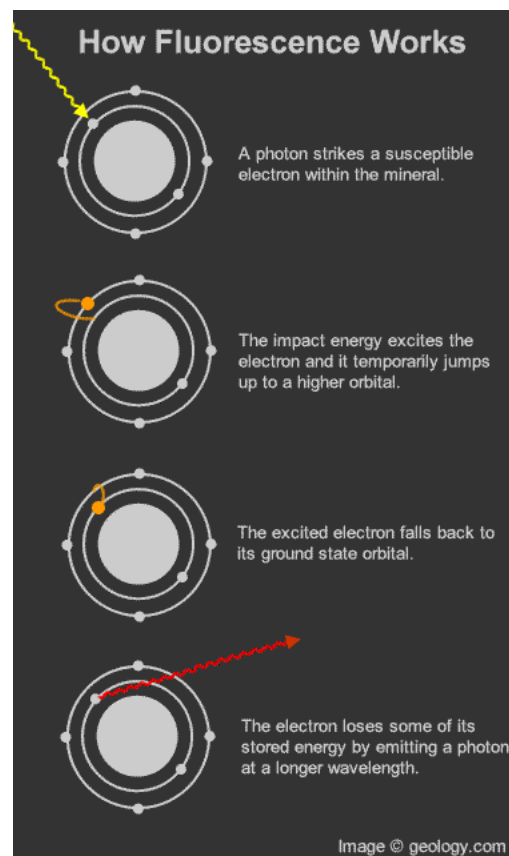
#### Ultraviolet Wavelength Range

	Wavelength	Abbreviations	
Shortwave	100-280nm	SW	UVC
Midwave	280-315nm	MW	UVB
Longwave	315-400nm	LW	UVA

Scientific-grade lamps are produced in a variety of different wavelengths. The table above lists the wavelength ranges that are most often used for fluorescent mineral studies and their common abbreviations.



Fluorescent rocks, gems and minerals are a fascinating segment of our hobby. At our Annual Gem Show we feature a special UV blacklight room. When you look in the cases, you see natural light on the displayed specimens. Then the room suddenly goes dark ... the only thing you can see are orange, purple, red, blue, yellow and green glowing lights on the specimens! Amazing colors and patterns on the ordinary rocks you just saw! It is fascinating to check out all the cases. We have featured this blacklight room for over 30 years. Technology and efficiency has advanced in UV light systems, and the science of fluorescence has gained popularity. The Board of Directors decided unanimously to take advantage of an opportunity to save 20% on new UV light units and replace the 30 year old lamps we have.



## SEPTEMBER FIELD TRIP

By Cheryl Link

September 19, 2020  
Green Palisades Obsidian

In September the Boise club was invited to a one-time only visit to Jim Witt's private obsidian claim in Oregon. (Obsidian is Volcanic Glass). The material found on his private claim has a large variety of



green obsidian flow. The obsidian can be found in an almost jet-black appearance, to a lovely light green material with dark lines running through it, to material with what looks like wood grains running in the volcanic glass. All of it can be transformed into lovely looking jewelry and artistic carvings.

Everyone was to meet at the McDonald's in Burns,

Oregon, at 8:00 am Boise time with the group hopefully leaving at 8:30 am Boise time. Well, Cheryl and her passengers (the last to swing into the parking lot) arrived at 8:18 am. Cheryl dropped off her passengers so she could go across the street to top off her gas tank while everyone signed the field trip log in sheet.

Larry Friend and his wife Pam had spent Friday night at Beulah Reservoir just east of Juntura, Oregon, on their way to meet us for the field trip Saturday. Larry's grandson managed to find a very nice-looking chunk of Jasper near the boat ramp area. Larry ended up meeting an unhappy rattle snake during his visit at the reservoir, which he had to terminate in order to protect his family and pets. Larry showed everyone the skin and the numerous rattles on the end.

The morning was a bit cool with rain clouds taunting us all day, but only once did a very light sprinkle come down. When we arrived at Jim's claim, he showed everyone all the different areas he had dug



in the past several years and how the flow of the obsidian traveled down the hill side. He allowed all who attended to dig anywhere they wanted and showed them how to carefully chip the obsidian without hurting yourself or anyone within chip flying radius. He provided maps to his claim to all who attended so we would not get lost in route to his claim – but

we need to remember this was a one-time visit and no return visits should happen without his "written permission". Please do not make this invite an unpleasant decision for Jim and an embracement for the club in whole by having members returning without permission. Jim pays yearly mining claim fees to the county and to the state Bureau of Land Management (BLM) besides having to maintain the claim as instructed by BLM. This is also one of Jim's sources of income so



please do not jeopardize the club's chances of other future private claims by behaving poorly from this trip. I want to thank Jim and Belle Witt for allowing us this great opportunity to visit and collect from their claim.



SPECIAL FIELD TRIP

By Cheryl Link

September 26 & 27, 2020

Beacon Hill No. 1

Idaho Gem Club's Private Claim – Limited Official Yearly Field Trip

The Idaho Gem Club always tries to visit the Beacon Hill No. 1 claim once in early summer and once in the fall to allow our club members access to this claim well known for its variety of geodes. Some of the geodes have banded



agate, some have open caverns of crystals, some have sagenite and a rare few have amethyst crystals.

The reason for limited official field trips is because we have to cross three different private landowners' grazing land to access this BLM land. We go

before fire season and hopefully after fire season as the land is open range for the cattlemen in the area and it can get very dry as you can see in the following pictures.

As good stewards of the claim we only allow access to this claim while on official club field trips. All rock hounds are allowed on these two field trips each year. Please follow these rules of restricted access to allow the club to continue to visit this claim.

On Saturday we had a nice group show up from both the Boise club and the Caldwell



club. There were fourteen vehicles snaking their way up to the claim site.

It was very nice to see some of our past members there to show us how to dig up really nice geodes. I hope the new members that were there had a great time digging for the geodes. It can be a challenge as you have to dig down deep enough to get to the layer of material and it can be very hard work. The attendance on Sunday was down to 8 vehicles and a much smaller group. It is hard to say which day is best as those on Saturday dug down deep so those on Sunday had a much easier dig time.



## IDAHO GEM CLUB MEMBER FIELD TRIPS

Our field trip day is the 3rd Sunday of each month with additional trips on other weekends. The 3rd Saturday is the Owyhee Gem & Mineral Society Field Trip day. This year, you may go to OGMS and IGC trips.

Oct 24 OGMS and IGC Graveyard Point

### Field Trip Leaders Contact Information:

OGMS Robert Murphey 208-590-1848

IGC Kathe & Jeff Miller 208-713-6807

## OCTOBER FIELD TRIP

Saturday, October 24, 2020 Field Trip destination:

**GRAVEYARD POINT for Plume Agates!**

Led by Robert Murphey, OGMS Field Trip Chairman

Meet at 8:00 am at Extra Mile/Gem Stop Fuel Station at Hwy 95/55 Junction in Marsing. Gather to the rear of store. Depart in caravan at 8:30 am. This will be a combined trip of both Owyhee and Boise clubs.

\* Jeff and Kathe Miller are our new Field Trip Chairpeople. Let them know what destinations you'd like to visit next year and they can try and schedule it. They will start the full season next year.

Thank you to Robert Murphey for hosting field trips with both clubs this year. Terrific job! Thank you also to Tony Griffin for stepping up and leading us to Succor Creek, Cathy Parsons for assisting on trips and Ilse Schreiner and Don Nafus for leading to Whangdoodle and Queenstone. You're all appreciated for helping out!

FIELD TRIP SUPPLIES

Rock Hammer	Water
Chisel, Pick, Pry Bar	Sunscreen and a Hat
Shovels	Knee Pads
Buckets or	Gloves
Collecting Sacks	Safety Glasses
Screening Box	First Aid Kit
Map or GPS	
Good boots or hiking shoes	
Rain Coat (Dress in Layers for Cooler Mornings)	
Lunch/Dinner/Snack Foods /Camping supplies	

## WORKSHOPS

We are back to our normal workshop schedule of the Thursday evening after the general meeting, and the Saturday of the following week. Please be sure to bring your mask. The dates are listed on the calendars page.

Nov. 14 and Dec. 5 there will also be additional workshops added to work on projects of the year and holiday gifts. The Project of the Year is voted on at the December General Meeting.

*\*Experienced lapidary members, please volunteer to help teach at the workshops. See Brent Stewart.*

## WORKSHOP LOCATION

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

\$5 Fee for each visit (kids free)



## OCTOBER PROGRAM

The October meeting program is on Display Showcases by Brent Stewart. Learn the basics of case set up and display tips for your collections.

Brent will also discuss and demonstrate Fluorescent Materials and the new Blacklights.

## SUNSHINE LADY REPORT

Contact Deana Ashton for any members in need of prayer, cheer, assistance, the Sunshine Lady. 208-794-5628 - text is best!

## CLAIM MAINTENANCE

### Beacon Hill No. 1 Mining Claim Maintenance

On Sunday, September 27th, 2020, Cheryl Link and Doug Renken replaced the mining claim marker posts that had been knocked over by the cattle grazing the land or destroyed over the winter. All four posts were replaced with 4X4 pressure treated posts inserted into wire cage fencing next to the original metal posts. Rocks inside the caging will help protect the wood posts from cattle rubbing up against the posts and also help protect the wood posts from range fires should they happen. The original plan was to sink the posts into the wire cage with rocks to support the posts upright and then paint the posts white with the exterior paint I had left over from last year's maintenance on our Faceteer claims in Oregon. The paint is one more layer of protection from the weather for the posts and helps club members identify where our claim limits are located. At the last minute I decided not to paint the posts as it was just the two of us doing the maintenance and my back is not up to par just yet. I could not carry the bag of tools, paint and wire as Doug had his hands full with carrying the heavy wood post up and down the hillsides. Next year I will ask for volunteers to do a claim maintenance workday where we go and paint all four posts.



The first picture is the post on the far hilltop from the area we park our vehicles. The second picture is the post down the hill from the first post and in the

small valley area. The third post is on the right hand side of the road as you drive up the hill to the claim and the fourth, showing Doug making the wire cage circle, is the fourth post on the left side of the road as you drive up to the claim open pit area.



I would like to thank Doug Renken for all his hard work helping me replace these posts, as this is required in order for us to keep our claims in good standing with Washington County and with the Idaho Office of Bureau of Land Management.

*Respectfully submitted,  
Cheryl Link, Mining Claims Agent*





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

SECRETARY: Gia Stewart, 208-703-0740  
eilersg@yahoo.com

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

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

FIELD TRIP GUIDE: Kathe & Jeff Miller  
208-713-6807, millersmeridian@gmail.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:

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

Cheryl Link, 208-375-5360  
clink@micron.com

Cullen Anderson, 208-412-6822  
cullenanderson@hotmail.com

Rick Corbett, 208-383-0040

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

Jason Smith, 208-484-9729  
sunshineandwine101@gmail.com

WEBSITE: [www.idahogemclub.com](http://www.idahogemclub.com)  
EMAIL: [info@idahogemclub.com](mailto:info@idahogemclub.com)

## MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING SEPTEMBER 15, 2020

Rock Swap was held prior to meeting. great turnout and variety of material to sell/trade. These tailgate sales before meetings will continue in warmer weather. Thank you for participating!  
Meeting called to order by President Deana Ashton at 7:00 pm.

There were 30 members and 6 guests present. Rick handed out 12 door prizes.

Deana asked for corrections to the minutes as printed in the Grindings. Willa made a motion to accept and Cheryl seconded. The members voted and the motion carried.

Deana introduced Randy Harrison. He has volunteered to be our new Federation Director. He has a background working with Land Access and BLM. Thank you for taking over this important role for our club! Randy will be our voice to the AFMS/NFMS and attend Federation Shows, meetings and events. His wife will be our 2nd Delegate.

**Field Trip Report:** The next field trip will be to Jim Witt's obsidian claim near Burns, OR. We will meet him in Burns at 8 am Boise time, leaving at 8:30 am. It is about 40 minutes from Burns to the claim. A high clearance vehicle will be needed. On Sunday we will be going over to Glass Buttes. There is fire obsidian in some areas. There is camping or hotels if you want to stay over.

**Workshop Report:** Brent went over the workshop schedule. Dates and times are listed on the calendar.

**Old Business:** No old business

**New Business:** The new scholarship application is now available. online at [idahogemclub.com](http://idahogemclub.com).

Coyote Short presented a wonderful program on obsidian. She had many examples for all to see.

Meeting was adjourned at 7:55 pm.

*Respectfully submitted, Deana Ashton, President*





## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING OCTOBER 6, 2020

Deana Ashton called the meeting to order at 7:00 pm.

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

**Guests:** Dana Robinson, Liz, Randy Harrison, Kathe Miller

**Absent:** Cullen Anderson

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

\*Face Masks are required for the general meeting. No more than 10 people per table.

**Secretary Report** by Gia Stewart: We have received the October Rock & Gem magazine.

**Treasurer Report** by Teresa Nebeker: Teresa went over the accounts. Membership dues are due in October. Mail them in as soon as you can.

**Federation Report:** The introductory letter from Randy Harrison was presented to the board.

**Juniors Report:** No report.

**Refreshments Report** by Rick Corbett: No refreshments for awhile yet.

**Program Report:** The October program will be presented by Brent Stewart on how to set up a Black Light Case and a fluorescent show. The club will be having old black lights for sale.

**Field Trip Report:** The field trip for October will be to Graveyard Point for plume agate on the 24th. It will be combined with the Caldwell club and led by Robert Murphey. Kathe and Jeff Miller are our new field trip guides. We will meet at the Extra Mile station at the corner of Hwy. 55 & 95 at 8 am, leaving at 8:30 am.

**Workshop Report** by Brent Stewart: Brent went over the dates for the next workshops. They are listed on the calendar. Thanksgiving holiday has been fixed -- not affecting workshop for November.

**BRING YOUR OWN MASK FOR ALL WORKSHOPS.**

**Scholarship Report** by Phil Neuhoff (via conference call): Two new scholarship applications were received. One applicant's program did not meet the requirements. The second applicant is studying at CWI and has a 3.3 GPA in geology. Phil made a motion to accept

Cheyenne Anderson for the scholarship, Cheryl Link seconded, the board voted and the motion was approved.

**Old Business:** See Special Meeting Minutes from September 21 on the next page.

**New Business:**

Cheryl Link has turned in all receipts from the claims fees and filings. New posts were put up on the Beacon Hill claim.

Willa has filed the annual report.

There was discussion on the election of new board members. Willa volunteered to chair the committee and chose Cheryl Link and Liz Warner as fellow committee members.

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

Meeting was adjourned at 8:16 pm.

*Respectfully submitted, Gia Stewart, Secretary*

## WELCOME NEW MEMBERS

Joan Hamilton

Josh Rogers

Heather Speaks

Delia Faust & Family

Josh Madison

Brian Magnier

Cathy-Berk Fraser

Ashleigh Thumson-Voger & Family

Staci, Strade and Tim Ruth & Family

Christopher Berry

Jennifer Pitino

Eric Brinza

Katelyn Haupt

Monica Cutler

Erika Brigante

Brien Adling

Leslie Murray

## New Members:

Our website at [idahogemclub.com](http://idahogemclub.com) has all of the information regarding our Articles of Incorporation, By-Laws and Operating Procedures. Please contact any Officer or Board Member with questions or suggestions.

### 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)

**MINUTES OF IDAHO GEM CLUB  
SPECIAL MEETING  
SEPTEMBER 21, 2020**

September 21, 2020, 7:00 pm

A special virtual meeting with all 9 Board Members/ Officers was held to vote on the replacement of 6 blacklights. We want to ensure we have them in time for the Annual Gem Show. If ordered now, we also receive a 20% discount on the order. Our current lights are 30 years old.

Technology has advanced making UV blacklight filters safer, more efficient. Club interest is growing in fluorescent direction, and we anticipate an increase in displays for our blacklight room at our show. If we obtain new lights, they will not be loaned out. Members may still check out older units only through Stewarts Gem Shop.

The lights we have researched are top grade 36 watt multiwave units with Hoya Glass Filters through Way 2 Cool manufacturer. Each light unit is made to order.

This topic was discussed at last board meeting but not voted on. Therefore:

Deana Ashton, President, made a motion that Idaho Gem Club, Inc., replace 6 blacklight units at a cost of \$640 each, totaling \$3,840.00, ordering now to receive 20% discount and have lights in time for the February Gem Show.

Motion seconded by Willa Renken, 1st VP, to replace our old blacklights with new 36 watt "Way 2 Cool" units for a total of 6 lights.

Vote by: Rick Corbett, Cheryl Link, Cheryl Peterson, Ed Moser, Cullen Anderson, Jason Smith, Brent Stewart, Deana Ashton, Willa Renken

All those in favor = 9 unanimous yes votes

No objections, Motion carried. Meeting adjourned.

\*Lights were ordered the following day after a deposit was delivered by Teresa Nebeker, Treasurer.

Meeting concluded at 7:05 pm

## ELECTION TIME!

At the October meeting the Election Committee will seek candidates from the membership to run for three Board of Director positions.

Anyone interested in taking a greater role in the club operations is welcome to give their name to the committee or to nominate themselves from the floor at the November General Meeting.

Submit a short biography if you'd like to be a candidate and it will be published in the November *Grindings*.

IGC members elect three new people to serve 3-year terms on the Board of Directors at the November General Meeting. All members vote by ballot and elect the three new officers.

The President is chosen at the December Board Meeting from the group of new Directors elected in November.

ELECTION COMMITTEE MEMBERS:

Chairman Willa Renken 208-362-3941

Cheryl Link 208-375-5360 Liz Warner 208-631-8830

## 3 VOLUNTEERS NEEDED!

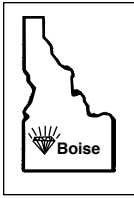
### ANNUAL BANQUET COMMITTEE

Team of 3 members who can find venue, choose menu and theme options for our January Annual Banquet.

At the November Board Meeting, present your ideas and information so we can get a reservation made asap.

More details, call Deana Ashton at 208-794-5628





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

RETURN SERVICE REQUESTED

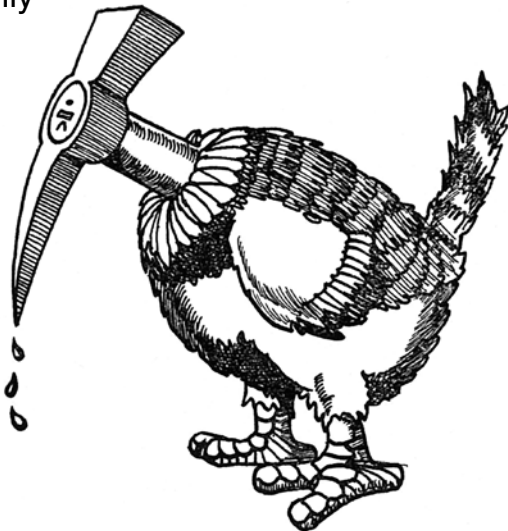
The purpose of the Idaho Gem Club is to promote mutual, educational and scientific interests and benefits of it's members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences

**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:**

Church of the Brethren

