


# Grindings

**Idaho Gem Club, Inc.**

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

**VOL 78 NO 8**

**AUGUST 2018/**

## **PRESIDENT'S MESSAGE**

**By  
DANA  
ROBINSON**

### **DIRECTORY**

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The Dog Days of Summer are upon us. I hope everyone has been staying cool through this hot and smoky period. Last month's picnic was definitely a hot one, as July always is. I was glad to see many of our new members come out and join us. There was also some good material available at the auction. For those of you who didn't make it in July (and those who did), the August meeting is also a picnic in the park. Same place, same time. (Old Timers Shelter, Ann Morrison Park, 6:30 p.m.) It will be a pot luck gathering, so bring a favorite dish to share. There will be an auction at the end of this picnic as well to offset costs for our annual Banquet in January. Any donations are gratefully accepted. I will be out of town and won't make it to this picnic.

The field trip to Reynolds Creek went very well. The petrified wood at Reynolds Creek is quite beautiful with good hardness for working. About 15 people went along to brave the heat and found a lot of material. This month's trip will be to Dismal Swamp. The meeting place will be in Mountain Home at the rest area just off the freeway. Take the exit with the Pilot truck stop and turn right. The rest area is just across from McDonald's. The meeting time will be 8 a.m., leaving at 8:30 a.m. It is a longer drive to get to the collecting area, so this will be an overnigher for those who would like to stay. Some accommodations are also available in Pine and Featherville, just a short way down the road. A high clearance vehicle is recommended for this trip.

During our July picnic Doug Renken was showing photos of the fire that had started earlier in the day on the Beacon Hill claim area. It may affect accessibility for the fall trip we would like to take. Stay tuned for updates.

It is time to be thinking about our Grab Bags for the February Show. We can always use all the polished stones we can collect for this popular table. We will also need the grab bags to put them in. If anyone needs some extra material to make grab bags, I have quite a bit that was donated by Melodee. Just let me know if you would like some.

We must bid a very fond farewell to Phil and Melodee Worley, who have officially left for the Oregon Coast. They have found a nice place in Waldport, very close to the beach. Phil is looking forward to digging clams and Melodee can't wait to get hunting agates and shells. They will still remain members of the club, but obviously won't be at the meetings and events. I would like to thank them both for all of the help they've given the club over the years and wish them all the best for the future. They will stop in and visit when they are in the area. Happy Trails!

## BOARD OF DIRECTORS

**PRESIDENT:** Dana Robinson  
208-345-3823, 208-713-8582  
drobinso@boisestate.edu

**1st VP:** Willa Renken  
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208-343-4302  
dawgkatz@aol.com

**NFMS DIRECTOR/GRINDINGS  
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208-724-3309  
barlow596@gmail.com

**BOARD MEMBERS:**  
Cullen Anderson, 208-412-6822  
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Cheryl Peterson, 208-991-6631  
cpete4421@gmail.com

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

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

Twila Gallaher, 208-853-6703  
tkgboise@cableone.net

Sandy Blodgett, 208-859-4080  
(Historian)

**Librarian:** Christy Powers  
**CLUB WEBSITE:**

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

## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING JULY 3rd, 2018

Meeting called to order at 7:33 pm.

Present: Dana Robinson, Willa Renken, Ed Moser, Sandy Blodgett, Cheryl Peterson, Cullen Anderson, Brent Stewart, Deana Ashton, Rochelle Eytchison

Absent: Twyla Gallaher, Christine Anderton, Linda Barlow  
Guests: Cheryl Link, Deanna Moser, Howard Roose, Dale Rauson, Duane Winterroth

**Minutes corrections:** None as printed in Grindings. Willa Renken motioned to accept. Ed Moser seconded. Motion carried.

**Secretary Report:** None

**Treasurers Report:** by Rochelle Eytchison

-Questions concerning the printing costs for the Mini-Miners Monthly newsletter for Junior Rattlers. Will get Linda to clarify at next meeting.

-Rochelle addressed Sandy's question about the Building Fund money in the money market account. She gave a detailed explanation of the funds and will list scholarship, building fund, etc. separately in the future.

-Revenue from the club auctions was verified by Cheryl Link to be for the Banquet costs.

**Federation Director Report:** No report d/t Linda Barlow on vacation.

**Field Trip Report:** by Cheryl Link

-The Field Trip to the Oregon Sunstone claim had some very good material collected. There was a snake on the claim, so part of the time was spent at the public claim area.

-The August field trip will be to Reynolds Creek for petrified wood. You will need to break it out of hard matrix material. Sandy warned about the fenced area to avoid so the local farmer doesn't get upset. The meeting point will be at the parking lot across from Walter's Ferry. The meeting time is 7:30 am, leaving at 8:00 am. It takes about an hour to get to Walter's Ferry and about 45 minutes to get to Reynolds Creek. The road is paved most of the way. Rock hammer and shovel will be needed. Everyone was reminded of the 25 lb. limit for petrified wood. Yearly limit is 250 lbs.

**Workshop Report:** by Brent Stewart

-He reported that things went very well for the last Kids Day.

-He also had a field trip at the workshop for Tumble Time kids.

-There was much discussion on the limit of cabs that can be done in the workshop by club members. The workshop is not to be used for commercial purposes, but limits need to be discussed. No final decision was made yet. If no decision is made at the August meeting we may call a special meeting for workshop issues.

-Brent reminded everyone that specimens can't be worked on the cab machines. He has offered to provide a machine with a 12" x 4" expandable drum to work on specimens. The machine will sand and polish. The sandpaper for it will be provided at \$4 per sheet.

**MINUTES OF THE IDAHO GEM CLUB  
BOARD MEETING (continued)  
JULY 3rd, 2018**

-The next workshop will be on July 19th from 6-8:45 pm.  
-July 21st will be a Kids Day from 10 a.m.-2 p.m. It will be a hot dog day this time. Please contact Brent to RSVP.

-On July 26th there will be a Wire Wrapping class with Marge Conley from 6:30-8:45 p.m.

-The 28th will be the Saturday workshop from 10 a.m.-2 p.m.

**Old Business:**

-Sandy Blodgett asked for clarification on the bonds for the claims. The Sunstone claim has a bond with the BLM for \$1,500. It covers all three claims at the Sunstone area. The bond price depends on the amount of surface work/exposure. If you increase the area worked the bond would increase.

-Howard Roose researched the bond and claim requirements for the Queenstone claim. The 2007 bond on the Queenstone claim was released. To do improvements on the claim it would need to be reinstated. Under five acres would require a notice of intent for surface disturbance, versus using a plan of operations which would take approximately three years to process.

-Cheryl Link described her efforts for the Sunstone claim as meeting with the BLM and walking the site markers, as well as pictures of before and after work on the claim. They also give information on how to operate any pit and maintain the road. BLM approval is required before any equipment is used. The club currently has 9 claims.

-Dana Robinson had questions on accepting equipment that needs to be repaired and what we would do with it. The issue will need to be continued to next month.

**New Business:** Willa presented the proposed budget for this year. We had a lively discussion on the numbers. There was nothing unusual, though. Ed Moser made a motion to accept the budget, Cheryl Peterson seconded. The motion carried with one abstention.

-It was suggested that we look into purchasing a used printer to save on costs of printing the Grindings and all of the other treasurer reports, etc. Also to be continued.

-Fourteen new members applications were reviewed. Ed Moser made a motion to accept the applications, Cheryl Link seconded. The motion carried.

**Meeting adjourned 9:30 pm**

**MINUTES OF THE IDAHO GEM CLUB  
BOARD MEETING  
AUGUST 7TH, 2018**

The meeting was called to order at 7:30 p.m.

**Present:** Brent Stewart, Willa Renken, Twila Gallaher, Dana Robinson, Deana Ashton, Janelle Wintersteen, Ed Moser, Sandy Blodgett, Linda Barlow, Rochelle Eytchison, Cullen Anderson, Cheryl Peterson.

**Absent:** Christine Anderton.

**Guests:** Mike Dome, Coyote Short, and Deanna Moser

**Minutes:** No board meeting minutes printed in the Grindings for July. Will vote on them next month after printing.

**Treasurer's Report:** by Rochelle Eytchison.

-She reviewed the June amended report and the new July report. She explained some of the extra detail she is including in the reports for checking and savings.

-She updated us on the Mini-Miner Monthly newsletter fee that was questioned last month. It is \$2 per family for a year as a one-time fee. Linda will track new members to be added each month. \$100 was added to the Juniors budget and other funds can be considered if/when needed.

**Federation Director's Report:** by Linda Barlow

-Presented a News Release about the current fire restrictions for the area. It was emailed to the membership. It will also be printed in the newsletter for those without email.

-The "Scribe" bulletin editors are looking to replace their retiring Webmaster.

-Rock and Gem magazine is updating their website and we need to add our Gem Club information to it. Dana will go online to fill out the form so we are sure to be listed.

**Program/Refreshment Committee Report:** by Deana Ashton

-The August meeting will be a picnic.

-The program is the auction after the picnic. Deana picked up the rolls of paper for tables and some door prizes from Dana.

**Junior's Report:** by Janelle Wintersteen

-She requests that people bring their ideas for the Rocky Rattlers to her as Juniors Chairperson, or Coyote as her assistant.

-They are going to try planning the programs 3-4

**MINUTES OF THE IDAHO GEM CLUB  
GENERAL MEETING  
JULY 17TH, 2018**

Meeting started at 6:30 p.m. with the blessing given by Ed Moser. Then everyone enjoyed dinner and ice cream desserts. Many thanks to Willa and Doug Renken for the ice cream, and to Cheryl Link for the soda and water.

**Door Prizes** by Rick Corbett: 5 juniors and 10 adults.

**Building Fund:** No tickets were sold tonight.

**Meeting Minutes:** No corrections as printed in the Grindings. Willa Renken motioned to accept, Deana Ashton seconded. Motion carried.

**Treasurer Report:** by Rochelle Eytchison

-no review, but if anyone is interested in the report, a printed copy is available from her.

-She also noted that there are still membership cards that need to be picked up.

**Federation Director Report:** No report

-She is traveling the country rockhounding along the way.

**Program:** Tonight is the Auction after the dinner and meeting.

**Field Trip Report:** by Cullen Anderson

-I informed everyone about the field trip to Reynolds Creek to collect petrified wood. The meeting place will be the parking lot across from Walter's Ferry on Saturday morning at 7:30 a.m., leaving at 8 a.m. It takes about 45 minutes to get to Walter's Ferry and about 40 minutes after that to get to Reynolds Creek. It will be very hot so bring plenty of water and a hat. Do not park on any grass to avoid starting a fire, and smoking will only be allowed inside cars.

**Workshop Report:** by Brent Stewart

-He went over the schedule for the next few workshops.

July 19, general workshop from 6-8:45 p.m.

July 21, kid's workshop from 10 a.m.-2 p.m.

July 26, wire wrapping class with Marge from 6-8:45 p.m. Cost for silver or gold is \$10, copper for practicing is no cost.

July 28, general workshop from 10 a.m.-2 p.m.

**Old Business:**

-The budget has been set. Willa Renken will provide the board with updated budget sheets at the next meeting. -The Board Meeting minutes did not get to Linda for the newsletter, but will be printed in the next issue.

-Willa updated everyone on the progress with the trailer. It has been delivered and she is now coordinating with the men who will be doing the customization. Everything is coming together.

**New Business:** There was no new business tonight.

**Meeting adjourned** at 7:36 for the auction.

**Welcome New Members**



**ADULT:**

1. Patricia Contreras & Paul Legan
2. Barbara & Frank Kerbs
3. Leandra & Chris Lalibete
4. Cherry & Gene Mallard
5. Christina & Craig Smith

**IDAHO MUSEUM OF MINING & GEOLOGY  
EVENTS**

**Sept 8: Just How Old Is The Earth?** Lecture, see website ([www.idahomuseum.org](http://www.idahomuseum.org))

**Sept. 16: Rock Party 12-4:30 pm** A celebration of Idaho's mining & geologic history w/activities for children & adults. Shirley Ewing 208-283-3186

**Sept 29: National Public Lands Day 9am.** Celebrate our public lands with a hike to Table Rock alongside fellow enthusiasts. Coffee & donuts served at 8:30 am.

**Oct. 13: Dig Into Geology 12-5pm** Celebrate Earth Science Week & National Fossil Day with a lecture, activities, & MORE!

**Field Trips:**

**Sept 15:** Snake River & Owyhee Volcanics (Steve Cox & Dr. Terry Panhorst, IMMG)

**Oct. 6:** Don't Take It for Granite (Coyote Short P.G.)



**ROCKY RATTLER'S PAGE**

By  
**JANELLE WINTERSTEEN,**  
Juniors Chairperson

This month Rocky Rattler's will participate in potluck and auction with the adults.

Ideas for the Rocky Rattler's are requested to be given to Juniors Chairperson, Janelle Wintersteen, or her assistant, Coyote. Consider Movies, DVD's, and other media for presentation ideas.

Programs will be planned 3-4 months in advance eliminating spur-of-the-moment presentations. Watch for the list in the Grindings.

When our more formal meetings begin in the September, the "holidays" will soon be bearing down on us. Just as soon as the holidays are over, we start preparing for the Rock and Gem Show in February. In September, I am bringing in a display case for the Rocky Rattlers to experiment building displays.

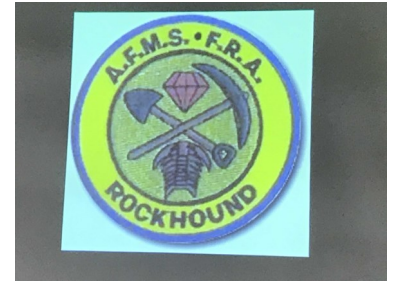
Fall is a great time to hunt rocks especially after rains. I want to encourage the kids-and all of us-to continue to be aware of what is under our feet.

The junior members of the club are entitled to have display cases at the Gem Show; many of them have interesting collections! Parents and grandparents have taken them on rock trips or they have participated in Children's Day at Stewart's Gem Shop. Coyote and I want to encourage the juniors and their families to start planning to set up display cases. Parents, please feel free to come into the library and see what ideas the kids come up with using Coyote's and my rocks.

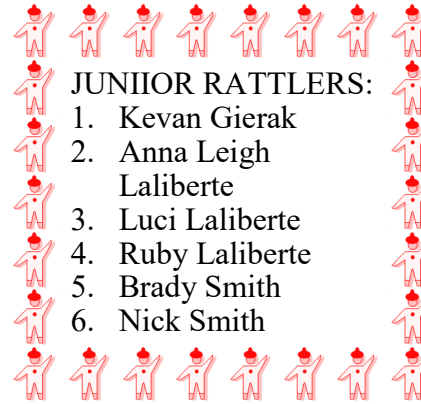
Deana Ashton, our 2<sup>nd</sup> VP, is bringing an incredible "lizard head" for the kids to examine in September. She brought this into the August board meeting and bowled us all over. Deana agreed at once to my begging her to bring it in to the "Rocky Rattler" meeting!



## Welcome New Junior Members



Earn this free AFMS badge in our Juniors program!



### JUNIIR RATTLEERS:

1. Kevan Gierak
2. Anna Leigh  
Laliberte
3. Luci Laliberte
4. Ruby Laliberte
5. Brady Smith
6. Nick Smith



## KIDS DAY & WORKSHOP PICTURES





## IDAHO GEM CLUB (IGC) CALENDAR

See Workshop Schedule  
 Aug. 20: School starts  
 Aug 21: General Meeting,  
         Picnic, Auction  
         See Directions pg. 10  
 Aug. 25-6: Field Trip, Dismal  
         Swamp, see pg. 4 & 8  
 Sept. 3: Labor Day  
 Sept. 4: IGC Board Meeting,  
         see pg. 16  
 Sept. 18: General Meeting



## NOTICES

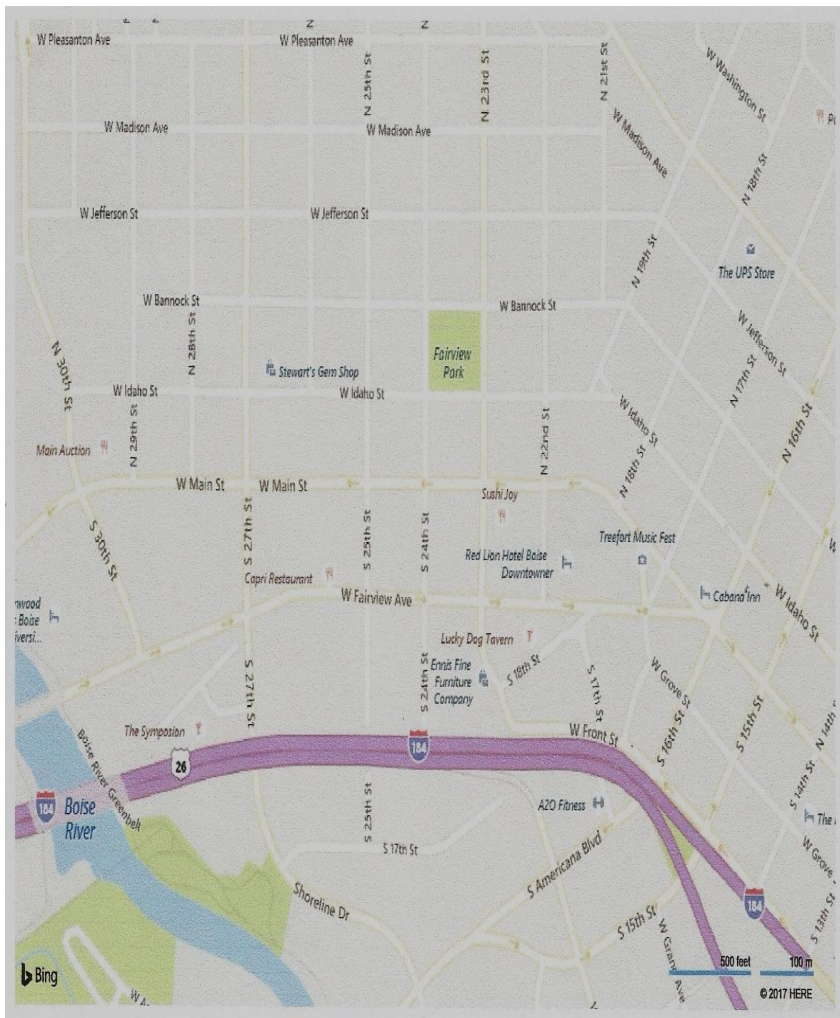
### National Forests, Motorized Vehicle Ban

A district court granted in part and denied in part outdoor groups' motion for summary judgment seeking injunctive relief from the U.S. Forest Service's Travel Plan for the Bitterroot National Forest (Travel Plan), which prohibits motorized and bicycle travel in wilderness study areas (WSA) within the forest. Snowmobile, off-road vehicle, and mountain bike groups argued that the Forest Service violated the National Forest Management Act, the Montana Wilderness Study Act, NEPA, and the APA when it adopted the Travel Plan. The court largely disagreed, finding that the groups failed to show that the Forest Service's actions to ban motorized vehicles from WSA trails were arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with the law. The court did, however, find that the Forest Service abused its discretion when it failed to provide an opportunity for public comment on the closure of 110 miles of WSA trails to bicyclists. The court therefore granted in part and denied in part the groups' motion for summary judgment, and remanded the matter of WSA closure to bicyclists to the Forest Service for further consideration. [\*Bitterroot Ridge Runners Snowmobile Club v. United States Forest Service\*](#), No. CV 16-158-M-DLC, 48 ELR 20110 (D. Mont. June 29, 2018) (Christensen, J.)

## WORKSHOP SCHEDULE

By  
Brent Stewart

THURSDAY after General Meeting (usually 3rd Thursday),  
 August 23rd: 6pm-8:45pm  
 SAT./SUN. (Saturday/Sunday after General Meeting):  
 August 25th: Juniors Workshop, 10-2pm  
         Reserve w/Brent Stewart (208-863-9336)  
         Or Stewart's Shop# (208-242-1151)  
 Aug. 16: Wire Wrapping Class w/Marge Conley 6:30-8:45pm, Please bring your own cab, copper wire free \$ for sterling silver  
 Aug. 23: Workshop 6:30-8:45  
 Aug. 25: Kids Day Workshop 10am-2pm. Sign up at Stewart's Gem Shop  
 Sept 1: Cab Cutting Class, 10am-2pm  
 Sept 20: Cab Cutting Class, 6:30-8:45pm  
 Sept 27: Wire Wrapping Class w/Ken Owings, 6-8:45pm. Bring your own cab, copper wire free & \$ for sterling silver.  
 Sept 29: Workshop, 10am-2pm  
 ADDRESS: 2620 W. Idaho St., Boise, Idaho  
 Next door to Stewart's Gem Shop



## 2ND VICE PRESIDENT MESSAGE

### SUNSHINE LADY REPORT

Please let me know if you are aware of any of our members having surgery, an illness, or just in need of cheer. We all can use some good cheer! We try and keep in touch with all our members, and I apologize if we have overlooked any member who has lost a loved one. Please let us know if we can help in any way. Contact Deana Ashton at 208-794-5628 or any Idaho Gem Club Board Member/officer.

**IF YOU WOULD LIKE TO ATTEND ANY GEM CLUB FUNCTIONS BUT ARE UNABLE TO DRIVE, CALL ME! WE WILL DO OUR BEST TO GET YOU THERE!**

If you know of any members in need of cheer or to request flowers be sent, and to inform us of illnesses and those who have passed on, please contact Deana Ashton at [208-794-5628](tel:208-794-5628).



### REFRESHMENT COMMITTEE GUIDELINES

*We encourage member participation in bringing cookies snacks and beverages to share during break at general meetings. Total provision among members assigned to bring refreshments is for 8 dozen cookies or snacks and drinks/ juice. That can be veggie trays, breads, any other treats.*

*We ask for **10 adult and 10 youth door prizes** which are wrapped in a bag. Usually minerals or rocks or slabs. Club provides coffee service and paper plates napkins and cups.*

**The basic duties of refreshment committee includes chair set up, cleanup and take down.** Please come early and remain late to assist with these.

Please contact **Deana Ashton, 208-794-5628**, and let her know if and what you will be bringing for the current month so she can coordinate and be sure enough is provided for snack, beverage, and **door prizes**. Some could bring food, some could bring beverages, some could bring door prizes. Thanks for your participation.

Members whose last name begins with letter listed below, are asked to bring after meeting snacks and door prizes for the month indicated.

JANUARY	BANQUET
FEBRUARY	A-D
MARCH	E-K
APRIL	L-R
MAY	S-Z
JUNE	A-D
JULY	PICNIC: ALL
AUGUST	PICNIC: ALL
SEPTEMBER	E-K
OCTOBER	L-R
NOVEMBER	S-Z
DECEMBER	HOLIDAY COOKIES BY ALL



## Idaho Gem Club Member Field Trips



**Aug 25:** Dismal Swamp  
**Sept. 22:** Hog Creek  
**October 20:** Haystack Butte  
 (possible joint with Owyhee Club)  
**ALTERNATE TRIPS:** Squaw Butte

### 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  
 (Depending on Length of Trip)

### IDAHO FALLS FIELD TRIPS

#### August 18-19

Blue Jay Mine, Leadore azurite-malachite  
 WM: Gerry Gibeault (208) 589-0736  
 Difficulty level: Expected to be hard  
 Blue Jay Mine, Copper Queen Mine and Skull Canyon are  
 all planned as scouting trips. People who sign up will be  
 called a few days before the trip.  
 We may substitute a trip to our Pogo claim or Agate  
 Mountain claim for one or two of these scouting trips.

#### August 25-26

Copper Queen Mine malachite

#### September 8-9

Spar Canyon, Challis Lace agate  
 WM: Gerry Gibeault 208-589-0736  
 Difficulty level: Expected to be hard  
 See the notes above for the Blue Jay

### FIELD TRIP REPORTS

Here are a few polished pieces of the Reynolds Creek material including a funky little seam agate sandwich with botryoidal filling :)



#### Sept 15-16

Lime Creek,  
 Hole in the Wall (see note below),  
 Challis Bench  
 Agate, jasper  
 WM: Jim Magnan 208-522-1733 or 208-313-7463  
 Possible camp at Challis Hot Springs)  
 Difficulty level: Easy to moderate

#### September 15-16

Phillipsburg area: ☐ Gem Mountain Sapphires (Fee)  
☐ Crystal Park  
☐ Tour Granite Mine ghost town  
 Sapphires, quartz crystals, garden rocks  
 WM: TBD  
 Camp in or near Phillipsburg, MT.  
 Fee is charged to pan for sapphires.  
 The Forest Service charges a day-use fee per car.  
 The Granite mine tour is free.  
 Difficulty level: Easy  
 (Plan at September 10 meeting)



# News Release

**DATE:** Aug. 1, 2018

**CONTACTS:**

Bureau of Land Management –

Jared Jablonski 208-384-3378

Forest Service – Mike Williamson 208-373-4105

Idaho Department of Land –

Sharla Arledge 208-334-0233

**Land management agencies to implement Stage 1 Fire Restrictions in southwest Idaho:**

BOISE, Idaho -- With the threat of wildfire danger increasing rapidly, state and federal land management agencies will implement Stage 1 Fire Restrictions on all lands within southwest Idaho effective Aug. 3, 2018, beginning at 12:01 a.m. Fire restrictions limit certain activities in the outdoors to decrease the chance of any preventable fires in the designated areas.

The Stage 1 Fire Restrictions will be in effect, until further notice, in the Treasure Valley, West Central Mountains, and Owyhee Mountains of Idaho which includes all federal, state and private forestland and rangeland in:

Ada, Canyon, Gem, Payette, Elmore, Boise, Valley, Washington counties and Owyhee County west of Bruneau Canyon. Within Washington County, all Bureau of Reclamation lands surrounding Mann Creek Reservoir. Within Valley County, all Bureau of Reclamation lands surrounding Lake Cascade. Within Elmore and Boise counties, all Bureau of Reclamation lands surrounding Arrowrock and Anderson Ranch reservoirs.

These restrictions are being implemented by agencies managing or providing wildland fire protection, including the U.S Forest Service (USFS), Bureau of Land Management (BLM) and the Idaho Department of Lands (IDL). Fire managers divide Idaho into zones and the fire restrictions will affect the following zones:

**Treasure Valley Fire Restrictions Zone:**

All of Ada, Canyon, Gem, Payette and Washington counties. Portions of Boise County including the administrative boundary of Lucky Peak Lake to Arrowrock Dam, south shore of Arrowrock Reservoir and that portion of Elmore County that lies south of the South Fork Boise River to Anderson Ranch Dam, south along Anderson Dam Road (FS Rd 134) to Highway 20, east on Highway 20 to the Elmore/Gooding County line south to Interstate 84. The Treasure Valley Restriction area is bounded by the Idaho/Oregon boundary to Oreana then follows the Bachman Grade to Triangle and continues east-northeast of the Owyhee Front to the Bruneau River. The northern boundary begins near Weiser, Idaho and follows Highway 95 to Indian Valley, then generally follows the Little Weiser River to the

Payette and Boise National Forest boundary lines.

**West Central Mountains Fire Restrictions Zone;**

Boise National Forest, Boise District BLM and State and Endowment Lands within Elmore County, Boise County, and Valley County to include all Bureau of Reclamation lands surrounding Lake Cascade. From the point where the Boise National Forest boundary intersects State Highway 20 near Dixie following the Boise National Forest boundary west and north along the ridge of the Danskin to Boise Front foothills and extending north encompassing the Idaho Department of Lands to its intersection back with the Boise National Forest boundary near Sage Hen Reservoir. The far northern boundary includes all Boise National Forest lands, excluding the Frank Church River of No Return Wilderness. All lands north of Sage Hen Reservoir including Tripod Mountain and West Mountain within the North Fork Payette River drainage north to near Tamarack Resort.

**Owyhee Fire Restrictions Zone:**

All of Owyhee County west of the Bruneau Canyon Under the Stage 1 Fire Restrictions, the following acts are prohibited on private, state and federally managed or protected lands, roads and trails:

- Building, maintaining, attending or using a fire, campfire or stove fire **except** within a designated recreation site within a permanent concrete or metal fire ring, or on their own land within an owner-provided structure.

- Smoking, except within an enclosed vehicle, building or designated recreation site, or while stopped in an area at least 3 feet in diameter that is barren or cleared of all flammable materials.

The following are exemptions to the Stage 1 Fire Restrictions:

- Persons with a written permit that specifically authorizes the otherwise prohibited act.

- Persons using fire fueled solely by liquid petroleum or liquid petroleum gas (LPG) fuels. Such devices, including propane campfires, may be used only in an area cleared of flammable material.

- Persons conducting activities in those designated areas where the activity is specifically authorized by written posted notice.

Any federal, state or local officer or member of an organized rescue or firefighting force in the performance of an official duty. All land within a city boundary is exempted. Other exemptions unique to each agency. Fire managers are asking the public to be extra cautious when spending time in the outdoors. As a reminder, fireworks are prohibited on state and private forestland and rangeland during closed fire season (May 10 through Oct. 20), and on public lands, roads and trail in Idaho all times of the year.

Controlled burning restrictions may be in place due to air quality through the Idaho Department of Environmental Quality. Information about DEQ burn bans is available at: [deq.idaho.gov/air-quality.aspx](http://deq.idaho.gov/air-quality.aspx)

# AUGUST PROGRAM AUGUST 21ST, 2018

## Map To Picnic

The July and August meetings are both picnics. They will be held at the Old Timers Shelter at the East end of Ann Morrison Park. If you drive from 9th Street turn right on Royal Blvd. and shortly after entering the park turn into the parking lot on your right and you will see the shelter next to the River. If driving from the south turn left on Ann Morrison drive then turn right on Lusk St then left on Royal Blvd. and go to the parking lot. The picnic begins at 6:30 p.m. and is a potluck. Bring your favorite dish, plates, and silverware. The club will provide soft drinks and ice cream.



## PICNIC REFRESHMENT COMMITTEE (ALL WHOSE LAST NAMES BEGIN L-Z ARE ON THE COMMITTEE THIS MONTH)

### GUIDELINES

1. Have tables covered with paper obtained from Deana Ashton and ready by 6:00 p.m.

2. Bring door prizes

3. Serve ice cream

When picnic is finished, clear all paper from tables and deposit all litter and debris in trash containers

POTLUCK BY ALL ATTENDEES

Ice cream and sodas provided

Bring your own plates and silverware

**PLEASE COME EARLY TO SET UP AND  
STAY LATE TO CLEAN UP!**

## 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.







## AUGUST

08/07 Rio Mooney  
 08/07 Gene Thompson  
 08/09 Ardyce  
       Buckmaster  
 08/09 Scott Smith  
 08/10 Dan Conley  
 08/10 Kaeli Hull  
 08/10 Trevor Steed  
 08/13 Raymond  
       Murphy  
 08/15 Elijah Hull  
 08/20 Naomi  
       Davenport  
 08/22 Debbie Baldwin  
 08/23 Alissa Williams  
 08/25 Nathan Reade  
 08/26 Deana Ashton  
 08/26 William Bilson  
 08/27 Christine  
       Neuhoff  
 08/28 Mettie Clay  
 08/28 Ronal Dingley  
 08/29 Jerry Hopkins  
 08/30 Joanne Repath  
 08/31 Rochelle  
       Eytchison

## FACETED:

Peridot



## CABOCHON: Peridot



## SEPTEMBER

09/01 Logan McCurdy  
 09/02 AnnaLeigh  
       Laliberte  
 09/03 Debora Powell  
 09/04 Roy Bethel  
 09/04 KD McCurdy  
 09/08 Zachary Hull  
 09/11 Hunter Gentry  
 09/12 Rich Benedict  
 09/12 Sue Witschen  
 09/14 Penelope Eggen  
 09/14 Andrea Sawyer  
 09/16 Don Buckmaster  
 09/16 Chris Dail  
 09/16 Cainin  
       Davenport  
 09/16 Dana Robinson  
 09/16 Robin Solt  
 09/16 Aaron Wanner Jr  
 09/17 Claire Barrett  
 09/19 Kristin Hissner  
 09/20 Jeffrey Stewart  
 09/22 Bill Franklin  
 09/22 Diane Runnells  
 09/22 Jaidyn Sparling  
 09/24 Raymond  
       Solorio  
 09/24 Melodee Worley  
 09/25 John Davis  
 09/26 Brent Stewartr  
 09/28 Cordell Blaine  
 09/30 Heather  
       Cornwall

## FACETED: Sapphire

CABOCHON: Lapis  
               Lazuli

## AUGUST - PERIDOT

Peridot is the gem quality variety of forsteritic olivine. The chemical composition of Peridot is an iron magnesium silicate  $(\text{Mg, Fe})_2\text{SiO}_4$ , with **Mg** in greater quantities than **Fe**. Peridot is one of the few gemstones that comes in only one color, a rich, green color with a slight tinge of gold caused by very fine traces of iron. The depth of green depends on how much iron is contained in the crystal structure, and varies from yellow-green to olive to brownish green. Olivine is a very abundant mineral in mafic and ultramafic rocks, but gem quality Peridot occurs only rarely. Peridot crystals have been collected from some Pallasite meteorites.

Peridot is not particularly hard, only 6.5 to 7 on the Mohs scale, but it is easy to look after and fairly robust, after they are cut. The cutters know full well that this gemstone is anything but easy to work with as there is often a good deal of tension on the inside of the crystal. The Peridot is cut in accordance with its crystal shape, mostly faceted or in classical table cuts, or round, antique, as an octahedron or oval. Smaller crystals are cut into standardized series stones, larger ones into imaginative one-offs. Cabochons are made if the material contains more inclusions, for the domed cut brings out the fine silky shine of the inclusions to their best. Peridot *cat's eyes* and *star peridot* are particularly rare and precious.

Peridot olivine is mined in Australia, Brazil, China, Kenya, Myanmar, Norway, Pakistan, South Africa, Sri Lanka and Tanzania. In the United States it is mined in North Carolina, Arizona, Hawaii, Nevada and New Mexico.

Via the Petrograph 8/18 & Golden Spike News 8/18







## Bench Tips

See all Brad's jewelry books  
at [Amazon.com/author/bradfordsmith](https://Amazon.com/author/bradfordsmith)  
[www.BradSmithJewelry.com](http://www.BradSmithJewelry.com)

### SAWING SMALL TUBING

When making a hinged bracelet, I needed to cut 16 pieces of small diameter silver tubing. These were to be just approximate lengths and trimmed to final size after soldering. Not having a tube cutter, I had trouble holding the tubing on the bench pin while trying to saw through it. SAWING SMALL TUBING

So here's what I did. I drilled a hole in the side of the bench pin just large enough for the tubing to slide into and almost as deep as the length of cut tubing I wanted. Sawing became quick and easy. With my free hand, I inserted the tubing and held it from rotating while sawing off each length.



### SECRET INGREDIENT

Those of us who use paste solders sometimes find an old tube has dried out. There should be some way to recondition it, but what to use? Calling tech support at the suppliers didn't work for me. Either they don't know what the ingredient is or won't tell you the secret.

None of us likes to waste an expensive material, especially at \$16 - 20 a tube, so I've often experimented with ways to rejuvenate it. Mixing in a liquid flux doesn't work. When the liquid starts to boil off, it spatters the solder in all directions.

But after several failed experiments I finally found a way that does work. My secret ingredient is Vaseline petroleum jelly. Mix in just enough to restore the consistency to something that's usable. If you use too much, the lump of solder will flow over a wide area as soon as the torch starts heating it.



If your solder is in a syringe, it can be a little difficult to get the plunger out. I find the easiest way is to poke a hole through the solder from the tip to the rubber plunger (a bur shaft was the right size for my tube). The hole allows air to enter between the solder and the plunger, allowing the plunger to be slowly withdrawn. Once the solder is out of tube, you can easily add the Vaseline, mix it up, and spoon it back into the syringe.

REMEMBER TO BRING YOUR  
STAMPS TO THE GENERAL  
MEETING  
TO HELP FIGHT CANCER.  
Linda Barlow, Federation Director

Members, Non-members, clubs, etc. can advertise in the Grindings Newsletter. This service is provided to help defray the cost of printing and mailing the newsletter and is encouraged by the NFMS. The only criteria for the ad is that it be hobby related (e.g. rocks, equipment, grit, shows, etc.).

**2" x 4" (business card size):** Non-members \$15,  
Member notices are \$5.

**4" X 6" AD (1/4 page):** Non-members \$30,  
Members \$10 Payable to Idaho Gem Club.  
Give monies to Treasurer & AD to Editor



## AFMS NEWS

### PURPOSE OF THE AFMS

To promote popular interest & education in the various Earth Sciences & in particular the subjects of Geology, Mineralogy, Palentology, Lapidary & other related subjects, & to sponsor & provide means of coordinating the work & efforts of all personas & groups interested therein; to sponsor & encourage the formations & international development of Societies & Regional Federations & by & through such means to strive toward greater international good will & fellowship.

Remaining Federation Conventions for 2018:

Southeast Federation, Sept. 21-23 @ Jacksonville, Fla.  
Midwest Federation, Oct. 6-7 @ Springfield, IL.

Currently Scheduled Regional Federation Conventions for 2019:

- South Central Federation, January 19-20  
@ Frederickisburg TX.
- AFMS/Midwest Federation, March 23-24  
@ Cedar Rapids, IA.
- Eastern Federation, June 1-2 @ Monroe, NY



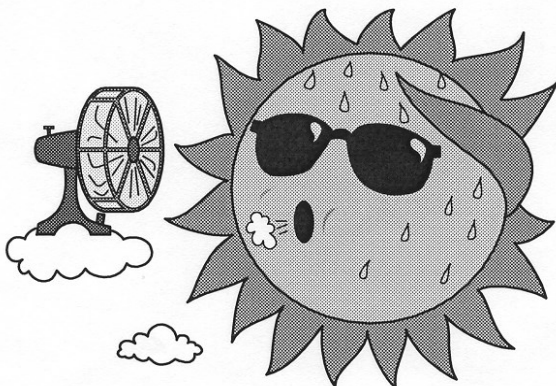
**Two links for additional newsletters  
we  
receive as members of the rock club.**

NFMS—Newsletter available at:

<http://northwestfederation.org>

AFMS—Newsletter available at:

<http://amfed.org/news/default.htm>



## NFMS NEWS



Contact Fire Information: 775-403-2144

Hours: 7 a.m. - 8 p.m.

**Mesa Fire Update**

**JULY 30, 2018**

**Date of Detection:** July 26, 2018

**Current Size:** 27,099 acres

**Location:** 4 Miles East of Council, Idaho, Payette National Forest

**Cause:** Human

**Containment:** 5%

**Resources on Fire:** There are currently 264 personnel on this incident.

### **Firefighters assisted by aerial resources and engines continue to suppress the Mesa Fire**

**FIRE UPDATE** – Strong winds and high temperatures will affect the fire area today. North winds caused the fire to move further up the Middle Fork of the Weiser River, Fall Creek, and the North Fork of Grays to the east and southeast.

Additional growth occurred on the southern flank, south of Grays Creek Road. On the northern flank, the fire continued to progress up the Cottonwood drainage to the north.

There was little growth on the western flank of the fire where fuels are lighter and fire lines held. Firefighters assisted by aerial resources and engines will continue to build fire line. When needed, they will use burn out operations when it will assist in stopping or containing the fire.

Various pieces of firefighting equipment will be staged at the ITD yard south of Council. As needed on the fire, equipment will be ready and prepared to deploy from that area.

Structure Protection will continue by the Council Fire District and Indian Valley Rural Department.

Fuel moistures are very low and the fire has been pushed by winds and steep terrain. The weather continues to be very hot and dry and will remain a challenge for firefighting efforts.

**EVACUATIONS** – There are no mandatory evacuations at this time. North Grays Creek remains at a Level 2, pre-evacuation status.

**CLOSURES** – There is a Forest Closure Order in effect (#0412-522) for areas within and surrounding the Mesa Fire.

For more information – <https://inciweb.nwcg.gov/incident/article/6041/44562/>

More Info: Inciweb - <https://inciweb.nwcg.gov/incident/6041/> ; Facebook [U.S. Forest Service - Payette National Forest](#)

## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING (Continued) AUGUST 7TH, 2018

months in advance as it is not possible to present things at the spur-of-the-moment. A list will be sent to Grindings editor to include when its available.

-Janelle is also wanting to start incorporating movies and other media into the programs as well. She was made aware that the club has a projector and some movie DVDs and we will work on getting her up to speed in its operation. Any other suggestions are welcomed.

### **Field Trip Report:** by Cullen Anderson

-The Reynolds Creek trip went very well. About 15 or so folks came out and found a lot of material.

-The August field trip will be to Dismal Swamp on August 25. Will be meeting on Saturday morning and camping overnight. The meeting place will be in Mountain Home at the exit by the Pilot truck stop. Turn right after exiting the freeway and it is across the street from McDonald's. Meeting at 8 a.m. and leaving at 8:30. You will need the usual screens and shovels, and don't forget the bug spray!

-Cullen also let us know that he was contacted by Gerry Gibeault from the Idaho Falls Gem & Mineral Society. They are going to be having a field trip out to the Owyhees in October and would like some help and guidance in where to go and what to look for. They would also like to join us in October for the Haystack Butte field trip. Cullen will get back to him and find out what kind of material they would like to look for. We will discuss it more at the next board meeting.

### **Workshop Report:** by Brent Stewart

-went over the workshop schedule for the month.

-Aug. 16 - Wire Wrapping with Marge Conley, 6:30-8:45 p.m.

-Aug. 23 - General Workshop, 6-8:45 p.m.

-Aug 25 - Kids Day, 10 a.m.-2 p.m.

-Sept. 1 - Sat. Workshop, 10 a.m.-2 p.m.

-Sept. 27 - Wire Wrapping with Kent Owings (NEW!).

-Brent was asked about providing hot dogs, etc., for the Kids Day and he said he was willing to provide for the small expense food, but will need reimbursement for more expensive things, like pizza. Also, parents have been willing to pitch in with a couple of dollars to help with the cost.

### **Old Business:**

-Rochelle Eytchison questioned the electric bill increase from the workshop and was wondering if we need to be concerned about Brent's personal use and the workshop usage. It was decided to watch the next couple of months and see how much is being affected by the A/C during these hot months.

-Sandy Blodgett was waiting on the June and July financial report and will not get three estimates for an outside audit of the club accounts.

### **New Business:**

-Mike Dome suggested looking into procuring grant money to help with the kids programs.

-Mike Dome asked about the future of the Building Fund proceeds and whether it would ever come to an actual building. Per Dana Robinson, we generally don't take in enough at this time to get a building.

-Mike Dome also suggested having Gem Club booths or tables at local fairs, like Thunderegg Days in Nyssa or Outpost Days in Murphy.

-Deana Ashton suggested putting more displays at the Western Idaho Fair to increase our community exposure. Some individual members do this already, but we need to have a general club table with brochures and maybe polished stones to give the kids, etc. We should set it up like we have in the past for the Safety Break, with all members given an opportunity to work a 2 hour segment or so. More discussion is needed.

-Brent Stewart asked the board to consider purchasing a like-new 8" saw for the workshop. Ed made a motion to consider the purchase, Deana seconded. After discussion, the decision of the offer being good deal at \$450, the club needs are a size closer to span the currently owned 6" and 13" saws. An ideal saw would be 10"-12". The motion failed.

### **-Membership Applications:**

WOMEN'S  
EQUALITY  
DAY





## NFMS CLUBS SHOW SCHEDULE

September 8 & 9: Sat. 9-5, Sun 10-4  
 Clallam County Gem & Mineral Association  
 Vern Burton Community Center  
 308 East 4th St., Port Angeles, WA  
 Kathy Schreiner 360-681-3811 or  
 Kathy Bachman 360-681-3994  
 PO Box 98, Sequim, WA 98382

September 8 & 9: Sat 10-5, Sun 10-5  
 Marcus Whitman Gem & Mineral Society  
 Walla Walla County Fairgrounds  
 Community Center Bldg,  
 363 Orchard St.  
 Walla Walla, WA  
 Jack I. Edwards, (cell) 509-520-1182

September 15 & 16: Sat 10-5, Sun 10-4  
 Southern Washington Mineralogical Society  
 Castle Rock Fairgrounds, 120 Fair Lane  
 Castle Rock, WA  
 Robert Klickman & Nicole Doiron  
 360-785-4417  
 PO Box 679, Winlock, WA 98596

September 22 & 23: Sat. 10-6. Sun 10-4  
 Cascade Mineralogical Society,  
 Green River College,  
 Student Union Building  
 12401 SE 320th St., Auburn, WA  
 Mark Hohn, 32009 199th Ave. SE,  
 Kent, WA 98042 253-332-3736  
 showchair@cascademineralsociety.org  
 www.cascademineralsociety.org  
 jcedwards1475@hotmail.com

October 12-14: Fri 10-6, Sat. 10-6, Sun 10-5  
 Portland Regional Gem & Mineral Show Assoc.  
 Washington County Fair Complex  
 873 NE 34th Ave., Hillsboro, OR 97013  
 Beth Heesacker, heesack-er@coho.net  
 4145 NW Heesacker Rd.,  
 Forest Grove, OR 97116

October 27-28: Sat. 9-6, Sun. 10-5  
 Bellevue Rock Club, Vasa Park  
 3560 W. Lake Sammamish PKWY SE  
 Bellevue, WA 98008  
 Bruce Himko, POBox 1851 Bellevue, WA  
 98009  
 bellevuerockclub@comcast.net

November 10 & 11: Sat. 9-5, Sun. 10-5  
 Maplewood Rock & Gem Club  
 8802 196th St SW, Edmonds, WA  
 Mary Ann Collins 206-714-3922  
 collma1@comcast.net

December 8 & 9: Sat. 9-5, Sun. 10-5  
 Maplewood Rock & Gem Club  
 8802 196th St SW, Edmonds, WA  
 Mary Ann Collins 206-714-3922  
 collma1@comcast.net

### Public invited to discuss Forest Plan Revision during “Coffee with the Planners”

Kamiah, Idaho (July 13, 2018) – The Nez Perce-Clearwater National Forests will be hosting several opportunities later this summer for the public to discuss Forest Plan Revision with members of the Forest Plan Revision Team and Forest Leadership. These open house meetings, called “Coffee with the Planners,” will be informal and provide an opportunity to ask questions and learn about the Forest Plan Revision process and the alternatives to be analyzed in the Draft Environmental Impact Statement.

“Coffee with the Planners” events have been scheduled for:  
 POTLATCH – Wednesday, Aug. 1 @ the Potlatch Senior Center (645 Pine St.)  
 GRANGEVILLE – Wednesday, Aug. 15 @ the Grangeville Forest Service office ([104 Airport Rd.](#))  
 KAMIAH – Tuesday, Aug. 21 @ the Forest Supervisor’s Office (903 3rd St.)  
 OROFINO – Wednesday, Aug. 29 @ the North Fork Ranger District Office ([12730 Highway 12](#))  
 ELK CITY – Thursday, Sept. 6 @ the Elk City Ranger Station ([300 American River Rd.](#))

All open houses will take place from 5:30 p.m. to 7 p.m. (PDT). At the meetings, Nez Perce-Clearwater National Forests leadership and staff will discuss the current status of Forest Plan Revision, answer questions, and listen to the public in an informal, conversational setting.

The Nez Perce-Clearwater National Forests initiated Forest Plan Revision in early 2012. After 20 months of collaboration with the public, Nez Perce Tribe, partner agencies, and the Clearwater Basin Collaborative, the forest released an assessment in June 2014 and Notice of Intent with the draft proposed action in July 2014. Over the past two years, Forest Plan Revision Team members have had over 70 meetings with governments, government agencies, individuals, and non-government organizations. In early 2018, the forest met with hundreds of individuals at public meetings focused on Alternative Development and conducted a webinar to reach a broader audience. At this time, the Nez Perce-Clearwater National Forests is preparing a Draft Environmental Impact Statement which is scheduled to be released in spring 2019.

The Forest Plan Revision Team accepts comments on any portion of the Forest Plan Revision process at any time. To provide information or comments to the Forest Plan Revision Team, please e-mail [fpr\\_npclw@fs.fed.us](mailto:fpr_npclw@fs.fed.us) or send mail to: U.S. Forest Service Attn: Zach Peterson; [903 3rd St.](#); Kamiah, ID 83536



P.O. Box 8443

Boise, Idaho 83707-2443

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

**Dues:**

\$22.00 per person  
\$25.00 per couple  
\$28.00 per family

**Subscription:**

\$10 per year



**GENERAL MEETING**  
3rd. Tuesday of every month

**BOARD MEETING:**  
1st. Tuesday of every month  
Church of the Brethren  
2823 N. Cole Road, Boise, Idaho  
ALL Meetings Start at 7:30 p.m.

USTICK	
<div data-bbox="1198 1528 1393 1570" style="border: 1px solid black; width: 120px; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;"><b>Mountain View Church of the Brethren 2823 N. Cole Road</b></p>	<b>COLE</b>
NORTHVIEW	
FAIRVIEW	