

# Grindings

**Idaho Gem Club, Inc.**

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

**VOL 78 NO 3**

**MARCH 2018**

## PRESIDENT'S MESSAGE

### DIRECTORY

ITEM	PAGE
AFMS	12
BENCH TIPS	14
BIRTHDAYS	13
CALENDAR	10
FIELD TRIPS	10
GEM SHOW	6,7, 8,9
JUNIORS	8
MINUTES, Board	3,4
MINUTES, General	2
NEW MEMBERS	9
NFMS News	12
NFMS Shows	15
OFFICERS	2
PRESIDENT'S MESSAGE	1
REFRESHMENT	11
SUNSHINE REPORT	11
WORKSHOP	10

Happy March! We have made it through another successful show. I would like to thank everyone for their help this year. We couldn't pull it off without our great volunteers. Loading trucks on Thursday had a dozen helpers and tear-down had even more. And a big Shout-Out and Thank You to Suzanne McNeil and Duane Winterroth for bringing some wonderful soup, bread and snacks to get us through to the end. Duane, cabana boy extraordinaire, circled the floor and made sure everyone had a chance to partake. Thanks again for taking care of us.

There were some ideas discussed at the Board Meeting to make the show set-up and tear down run more smoothly in the future. Check further in the newsletter for details (page 3). We are trying to improve every year.

This month we are ready to get back out into the field. The first field trip is coming up and Sandy will be leading us out to Graveyard Point. It is always a great trip to get us started (page 10).

At this month's meeting the Juniors will be sorting and identifying Idaho rocks. You are also encouraged to bring some of your own rocks to identify. It is always fun to find out what you have collected (page 8). Our program this month will be a movie about rocks from the Northwest. It will be interesting to see if there are areas we need to put on our list for collecting.

Hope to see you at the meeting.

*Respectful submitted, Dana Robinson, President*



## BOARD OF DIRECTORS

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**Ed Moser, 208-340-8060**  
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**Twila Gallaher, 208-853-6703**  
tkgboise@cablone.net

**Sandy Blodgett, 208-859-4080**

**CLUB WEBSITE:**  
[www.idahogemclub.com](http://www.idahogemclub.com)

**MINUTES OF THE IDAHO GEM CLUB  
GENERAL MEETING  
FEBRUARY 20TH, 2018**

Meeting called to order at 7:38 p.m.

Pledge of Allegiance led by Carl Woodland.

Several guests and new members were welcomed.

Norm Cover made a motion to accept the minutes of the last meeting as printed in the Grindings. Carl seconded and the motion passed.

Rick Corbett drew door prizes for all juniors and 15 adults. Duane Winterroth drew many building fund raffle winners.

Juniors excused to the back room with Janelle and Coyote.

**No Secretary report**

**Treasurer Report:** Rochelle reviewed the monthly finances. Reminder: Dues are now past due, please send in yearly dues.

**Federation Director Report:** Linda reminded everyone of the AFMS meeting in North Carolina. She also reviewed the NFMS newsletter contents. Linda is also the Grindings editor and noted that if you are not receiving the Grindings, you need to pay dues.

**Role Report:** None.

**Field Trip Report:** Cullen has a tentative schedule printed in the Grindings of the trips for this year. No field trip this month due to the show.

**Show Business:** Reminder of the need for volunteers to load the trucks and help set up. We are meeting at the Lock Away Storage Thursday at 1 p.m. to load the truck. Then Friday morning at 8 a.m. we start the set up. It usually goes until 12 or 1 pm.

Brent reminds us that this is the club's main fundraiser for the year. We need young and strong folks to load the truck, set up and teardown. Still need volunteers for Saturday and Sunday during the show. Brent has parking passes for those volunteering.

Cheryl Link announced that she still has 9 cases in the Black Light Room to be filled. Contact her if you are interested in putting in a case.

Remember to get all sign up sheet names to Cheryl Peterson to make name tags.

**No Evening program.** Question/answer and discussion about the show.

Meeting adjourned at 8:10 p.m.

*Respectfully submitted,  
Christina Anderton, Secretary  
& Dana Robinson, President*



**MINUTES OF THE IDAHO GEM CLUB  
BOARD MEETING  
MARCH 6TH, 2018**

Meeting called to order at 7:30 p.m.

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

Ed Moser made a motion to accept the meeting minutes as printed in the last Grindings. Cullen Anderson seconded and the motion passed.

**Junior's Report:** Janelle requested that she do her report first so she could get home. She reported that the last workshop had 6 or 7 junior attendees. When the adults were added it got a bit crowded. Brent suggested that he have a sign-up sheet and limit the number of people if necessary in the future. Janelle suggested age appropriate lessons for the juniors programs. Possible ideas include the history of our area and the Stewarts' role in the lapidary arts. More thought and discussion will be put into it for the future.

**Secretary Report:** None

**Treasurer Report:** Initial figures were reported from the show. Final totals will be available at the next Board meeting. The attendance was just a bit down from last year for adults, but the same for kids.

**Federation Director Report:** The president read Linda's report as she was absent.

- We need to submit a list of deceased members from this year to the NFMS. Rochelle will send it in before March 20th.
- There are proposed changes to the NFMS Endowed Scholarship fund. Linda can send the complete document for any who didn't see it in the NFMS newsletter.
- The Editor's Breakfast is on April 29th, where awards will be handed out.
- Ways to increase membership were discussed; maybe add various special or members awards for cases next year.
- Safety issues were also touched on.

**Program:** Sandy has volunteered to pick out a video from the NFMS library offerings, or alternately borrow a video from Chuck McCreath to show at this month's meeting. The subject will be on rocks from the Northwest.

**Field Trip Report:** No field trip report for Febru-

ary.

- Cullen is trying to get in touch with Don Dorman from the Gold Prospectors group to set up a gold panning trip for later in the year. He was approached at the show by Don, who is interested in doing some outings together.
- The March field trip will be to Graveyard Point. Sandy has volunteered to lead us out. We will be meeting at the Gem Stop at Hwy. 95 and Hwy. 55 junction at 9 a.m.
- Sandy proposes that we combine the field trips and mining claims responsibilities into one trip. The field trip chairperson and mining claims chairperson need to collaborate.
- Additional field trips may be added for a couple of months.

**Workshop Report:** No workshop this month as Brent will be out of town for a show.

- Next month there will be a workshop for Juniors on Saturday, April 14th from 10-2 pm.
- The regular workshop will on Thursday, April 19th from 6-9 pm and then again on Saturday, April 28th from 10 am-2 pm.
- Any volunteer instructors will be greatly appreciated. Please contact Brent.

**Old Business**

- Show Report: Sandy made note of those who did setup and tear down. He suggests the club may want to look into hiring a crew to do the loading, setup and tear down next year. Willa suggests that we rent tables next year and only use the old ones for the Silent Auction and Demonstration areas. This will help with the amount of loading and unloading needed as they will be delivered.
- Willa also presented figures and a proposal to acquire trailers and outfit them for the cases and other equipment. The Board discussed the options, advantages and disadvantages of doing this. It was decided that the proposal will be printed in the Grindings and brought before the membership at the next general meeting.

**New Business**

- The Boise Valley Christian School would like us to set up a "black light" display for an event on May 10th from 6-8 pm. They would not need the entire display room as they can provide a darkened classroom to set up cases in. They would like to have 8 cases. Several board members offered to set up cases for the

**MINUTES OF THE IDAHO GEM CLUB  
BOARD MEETING continued  
FEBRUARY 6TH, 2018**

**Proposed Motion to Improve Annual Show  
Setup & Tear Down**

event.

- Several inquiries have been received by the club to participate in educational events at local libraries and summer programs. Deana will follow up with the schools and Brent will check with the summer program coordinator.
- Sandy expressed concern about the Treasurer and the amount of money she is in charge of at each show. Even though she had somebody to walk her to her car, he would like to have the Treasurer bonded, and at the same time become a Notary Public. Sandy explained what a bond is and how it works and Twila added more information. The board is in agreement with the need. Ed Moser made a motion that Sandy research the procedures and costs to do each and present it to the board at the next meeting. Deana seconded. The motion was passed.
- Sandy would like to have a committee formed to handle donations made to the club. It would probably require a couple of people to review donations, accept or reject, estimate value for giving a receipt, and decide what to do with the donations accepted (i.e., put in Raffle or Silent Auction, give to Juniors, etc.). The board will consider this in the future.
- Rochelle had questions concerning the CD the club owns. It has matured and needs to be acted on or it will go inactive. It was suggested that she contact Barb Wanner to see whose signature is valid on the account and then take the necessary steps to get the signature card updated.
- 10 applications were reviewed. Willa made a motion to accept the new members, Twila seconded. The motion was passed. Meeting adjourned at 9:10 p.m.

I am proposing that we purchase trailers to hold our cases, tables and skirting for the Annual Gem and Mineral show. This upgrade will cut our setup and tear down in half as we will unload the trailers once and load them up once instead of twice. The loading and unloading process will be much easier as the trailers are a lot lower to the floor than the U-Haul trucks have been.

I have included a spec sheet on the trailers I'm proposing. They are 16 feet long 8 feet wide with +6 feet height. That means you can comfortably stand inside them for loading. There will be NO man door on our models and I am handling the installation of the case front racks which will be an additional cost. This is the exact same make and model that the Caldwell club is currently using and it has been proven to be very effective for the process we are needing.

The company I am proposing to use is located in Caldwell and the trailers are built in our State which means we will be promoting an Idaho product. I feel we should purchase new trailers for most of the material that is currently in our storage unit as it needs to be kept clean, safe and last for at least 30 years. For our rock material we can look for a used trailer as this material is not necessarily as clean and there will be a lot of wear and tear on this trailer.

My next proposal is to down size the amount of tables that we use or carry in our inventory. Since most of our current tables are in need of repair I feel it would be more cost effective to rent the dealer tables for our next show. As we complete the above process we will need to sort out the better table tops and refit the legs on the remaining tables that we will need for our demonstration, silent auction, grab bag, wheel of fortune, and black light areas.

It is my belief that the above proposals are necessary for our club to move forward and improve our Gem Show setup. They are cost effective and will give a more professional look to our show.

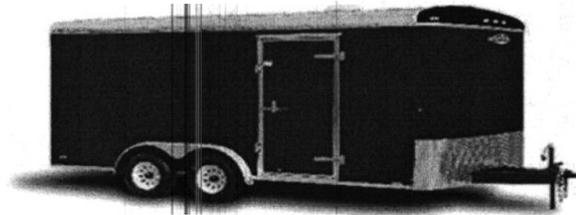
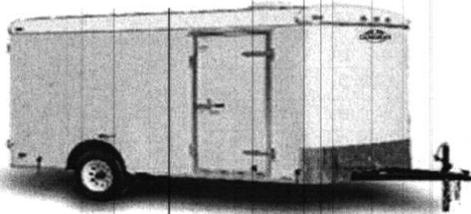
Respectively submitted,  
Willa Renken  
IGC 1<sup>st</sup> Vice President

*Respectfully submitted,  
Christine Linderton, Secretary @  
Dana Robinson, President*



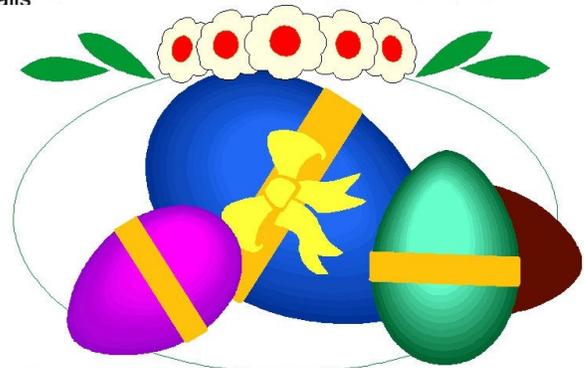
**BLAZER SERIES**

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 900 N. Walnut St.  
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 503-831-5419  
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**Standard Features**

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- Semi Style Camlock Door Latch on Rear Doors
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- 12-Volt Breakaway Switch with Battery\*
- \*On Models Requiring Brakes
- Silver Powder Coated Wheels
- Black Center Caps
- Radial Tires
- Galvanized Roof
- Colored Aluminum or ATP Top Wrap
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(32" on 6 wide, 36" on 7 & 8 wide)
- 24" Stoneguard
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- Roof Vent
- 3/8" Plywood Walls with Luan Trim
- ATP Exterior Aluminum Fenders
- Radius Front Cap
- Clear Lens LED Clearance Lights
- Clear Lens LED Strip Tail Lights
- .030 Aluminum Exterior (Available in 14 Colors)
- Colored Aluminum Wrap on Rear
- Z-Tech Undercoated Frame
- Tongue Jack w/ Sand Pad
- Welded Safety Chains
- Steel Sealed Sidewalls



Happy Easter



CargoMate Dealer Book – 4-1-2017 Confidential  
 Prices and Specifications are subject to change

85  
 Rev 1

MANY HANDS MAKE LIGHT WORK BOTH LOADING, UNLOADING, SET-UP, TEAR DOWN, LOADING, UNLOADING ALL WITHING 3 DAYS! LOTS OF FUN



LOADING GEM SHOW TRUCK



FIRST MONEY TO RUTH BRITTENHAM THEN TICKETS FROM CHERYL PETERSON AT THE SOUTH DOOR. THE HEATER UNDER THE TABLE KEPT US WARM ON SNOWY DAY!



HOSPITALITY TABLE WITH JANELLE WINTERSTEEN & DAN CONLEY ASSISTING PARTICIPANTS COMPLETE HOURLY DOOR PRIZE ENTRIES

2018 GEM SHOW



MICRO MOUNTS BY ROGER BECK OF EUREKA GEM CLUB MOUNTAIN HOME



ED & DEANNA MOSER HURRY TO COMPLETE LAST MINUTE GRAND PRIZE RAFFLE TICKETS!



DEANA ASHTON AND TIMBERLINE HIGH SCHOOL STUDENT MANNED THE RAFFLE BOOTH WITH GREAT PRIZES DONATED BY OUR COMMUNITY!

DEMONSTRATORS



WIREWAPPING: MARGE CONLEY



TUMBLING RAW STONES: GREG SANDMEYER



FACETING



GRINDING & POLISHING CABOCHON OUR MASKED MAN: RICK CORBET

2018 GEM SHOW

Display Case 2018:

I would like to thank everyone who entered a display case this year. This was my second year as the chairperson and it went better than last year but it was still very difficult to get all of the 64 cases filled by the start of the show. Several club members who had already committed to entering one case stepped up at the last minute and entered two or three total cases. Thank you so much Sandy, Rick and Doug!

I hope as this new year progresses, the club membership can enjoy the weather and spend some wellbeing time out collecting rocks and minerals and plan to share their finds next year at our show in a display case.

As to the winners of the "Display Case Crowd Favorite" friendly completion that I mentioned in the February newsletter, I had setup the competition in to two categories. One for the open arena which had a total of 64 cases and one for the black light room/tent which had 20 cases. Each case had a Whangdoodle Bird tag on the bottom lower left front of the case clearly out of the way as to not distract from the wonderful items displayed within. I asked Belle Witt and Twila Gallaher to tally the votes while the rest of the club helped to dismantle the show after closing hours on Sunday.

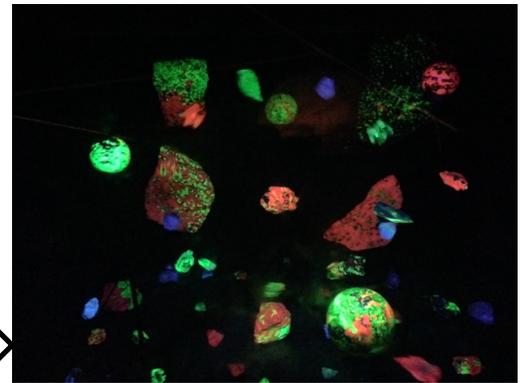
The winners of the open arena were:

The winners of the black light room were:



1<sup>st</sup> Place = Mr. Brittenham for his Meteorite Display Case.

1<sup>st</sup> Place = Stewart's Rock Shop for their rotatating mineral Display Case.



2<sup>nd</sup> Place = Mr. Brittenham for his Fossil Display Case

2<sup>nd</sup> Place = Stewart's Rock Shop for their Fluorescent Sphere Display Case



his



3<sup>rd</sup> Place = Timberline High School's Rock Club for their Fossil Display Case.

3<sup>rd</sup> Place = Jackson Neuhoff for his Fluorescent Mineral Display Case



Congratulations to all of the winners and THANK YOU to everyone who entered a display case this year!

Best regards, Cheryl Link

JUNIOR RATTLER'S PAGE



HUNTING GARNETS AT THE GEM SHOW



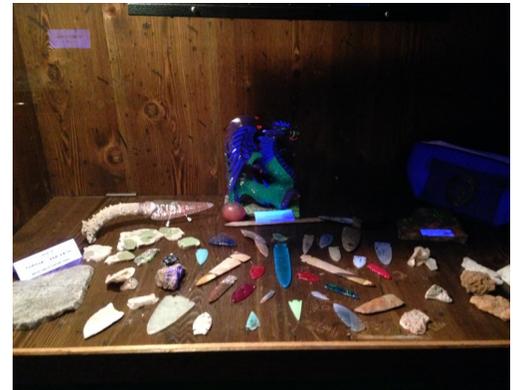
The children who came to Rocky Rattlers in February were all home schoolers and per their request, the topic in March will be "Backyard Rocks." They will bring rock collections, including whatever rocks they want Coyote Short to identify. I will set up an activity that can go on while each individual has a chance for one on one identification of items with Coyote . This time I plan to talk to the family that these newer children are a part of. Home schooled children are often much farther ahead than students in public schools because kids can work individually and we need to craft activities and information to where the kids actually are, instead of guessing. My number is [208-891-XXXX](tel:208-891-XXXX)



CHILDREN AND ADULTS ENJOY THE WHEEL OF FORTUNE



BOISE BEAD SOCIETY: DEMONSTRATORS: KERRI CLARKSON (ABOVE) AND LINDA BAKER (BELOW) FOR ADULT AND CHILDREN BEADERS



George Hayes age 5 w/help from Dad



BELLE WITT & PHIL WORLEY AT GRAB BAG TABLE



Mylee Hayes 11 yo, Earth's Treasures

SAND DIG PRODUCED LOTS OF TREASURES FOR THE LITTLE ONES



Idaho Museum of Mining & Geology

## GEM SHOW INFORMATION

## SILENT AUCTION: 2018

I would like to personally thank everyone who worked back at the Silent Auction table with me this year. Jim Clinton and Larry Friend spend all day Saturday and Sunday covering all the time slot shifts along with the other wonderful club members who signed up for specific shifts. Thank you everyone!

Another reason why you should sign up for helping at the various club tables during the show – so you can have club members who can find humor in just about anything. Case in point, Jim Clinton walked up to me with a big grin on his face with something hidden in his hand. He held out his hand and knowing Jim it must be a dewsy as he could hardly hold back his laughter. I held out my hand and guess what drops into my hand, a rock that looks just like a dog turd. Yes, a dog turd. I said, “Oh shit”, and we both started laughing. The people on the outside of the tables stopped to see what we were laughing about. I gently put it on the table next to my water bottle and took it home with me after making a donation.

The early estimates came in with the club making around 2K this year at the silent auction. Thank you to all club members for donated such wonder items this year. Bob Burns donated two White's Metal Detectors, Alan Young donated books from his personal library, Brent Stewart donated two boxes of Lapidary Journal Magazines, Bill Belknap donated boxes of Rock & Gem Magazines and Lapidary Journal Magazines plus a flat top grinding machine. Jim Witt donated crates of Turritella Shell Fossil material. Mike Dome donated Geodes from Mexico including Los Choyas, Truncas, Candy Apples, & Richardson's Rock Ranch Priday Thundereggs. There were many buckets from Ron Dingley, Jim Storey, Jim Witt and countless other from the club that made this year so successful. Thank you so much!  
Best regards, Cheryl Link



## Welcome New Members

## ADULT:

1. Deb & Chris Butte, Boise
2. Sandy Mills, Boise
3. John Coggins, Boise
4. Charlotte & Charles Dringle, Caldwell
5. Penelope Eggen, Emmett
6. Nancy Baker & Larry Haviland, Middleton
7. Tami & Erick Hull, Boise
8. Kaeli Hull, Boise
9. Tammy & Steve Lauritzen, Boise
10. Sheri & Norman Stevens, Nampa
11. Jessy Stevens, Nampa
12. Michele & David Wiles
13. Paul Zarneke, Boise

## JUNIOR RATTTLERS:

1. Zachary Hull, Boise
2. Luke Hull, Boise
3. Elijah Hull, Boise
4. Isabella Hull, Boise
5. Ammon Hull, Boise
6. Isaac Hull, Boise
7. Siriana Snyder, Mountain Home
8. Linzey Snyder, Mountain Home

YESTERYEAR  
BY HISTORIAN  
SANDY  
BLODGETT

## MOTIONS STILL IN FORCE

May 15, 1973: The minutes of the regular and board meetings were published in the bulletin, “GRINDINGS”, and the reading at the meetings were abolished.

June 26, 1973: The Club policy was limited to sending cards only as expressions of sentiment.

November 6, 1973: A NO SMOKING rule during the meetings was put into effect.

December 4, 1973: There is to be a 10 minute recess before the mini-rockshow and program.

## Save Stamps For Cancer Research

Cut at least 1/4 inch margin around the stamps. You can turn them into Linda Barlow, NFMS Federation Director, at our next meeting. THANK YOU!

**IDAHO GEM CLUB (IGC)  
CALENDAR**

- March 17: St. Patrick's Day
- March 20: General Meeting,  
Program on Northwest rocks
- March 20: Spring Equinox @ 10:15 am
- March 24: Field Trip, Graveyard Point
- March 25: Palm Sunday
- March 30: Good Friday
- April 1: Easter Sunday
- April 3: Board Meeting
  
- April 14: Junior's Workshop
- April 17: General Meeting
- April 19: Workshop



**Idaho Gem Club  
Member Field Trips**



- MAR 24: Graveyard Point  
Meet Gem Stop  
Hwy 95 & 55, 9am**
- April 21: Whang Doodle**
- May 19: Succor Creek**
- June 23: Beacon Hill (joint trip with  
Owyhee Club**
- July 21: Reynolds Creek**
- Aug 25: Dismal Swamp**
- Sept. 22: Hog Creek**
- October 20: Haystack Butte (possible  
joint with Owyhee Club)**

**ALTERNATE TRIPS:**

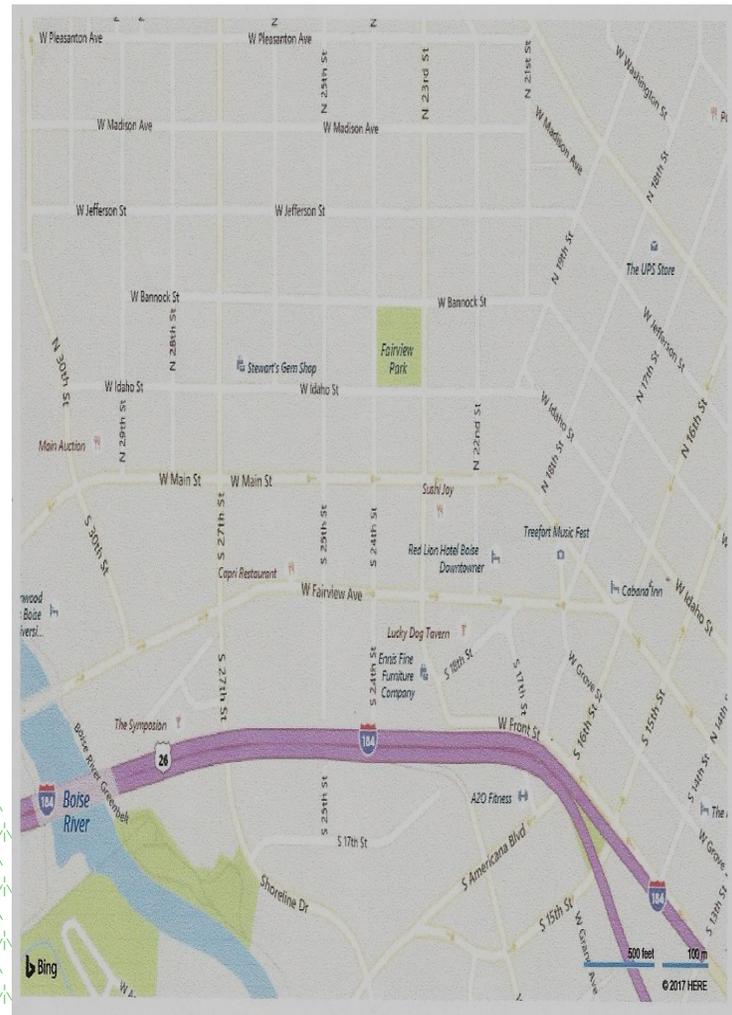
- June or Sept: Oregon Sunstone Claim**
- April or May: Squaw Butte**

**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<br>(Depending on Length of Trip) |                     |

**WORKSHOP SCHEDULE  
By  
Brent Stewart**

THURSDAY after General Meeting (usually 3rd Thursday),  
 March: NO WORKSHOP  
 April 19: 6-9pm  
 SAT./SUN. (Saturday/Sunday after General Meeting):  
 April 14: Juniors Workshop, 10-2pm  
 April 28: Adults, 10-2pm  
 ADDRESS: 2620 W. Idaho St., Boise, Idaho  
 Next door to Stewart's Gem Shop



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

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 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).

MARCH 2018 SUNSHINE REPORT

No Report received prior to printing.

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.



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: A-K\*
- AUGUST \_\_\_\_\_ PICNIC: L-Z\*
- SEPTEMBER \_\_\_\_\_ E-K
- OCTOBER \_\_\_\_\_ L-R
- NOVEMBER \_\_\_\_\_ S-Z
- DECEMBER \_\_\_\_\_ HOLIDAY COOKIES BY ALL

## NFMS NEWS

FEDERATION DIRECTOR REPORT  
BOARD MTG 3/6/18

## NFMS:

- President requests list of club deaths for 2017 with death dates by 3/20/18 for AFMS mtg. (krfackrell@gmail.com)
- OP3 Procedures update to accommodate UPMIFA (UNIFORM PRUDENT MANAGEMENT OF INSTITUTIONAL FUNDS ACT). Meeting 4/27 @ 10am . Does IGC want complete text of resolution to discuss at next board mtg?
- Editors Breakfast 4/29 @ 8am @ Host Hotel (Ahtanum Best Western)
- IGC director & Delegate Credentials signed and sent is requested. LINDA
- Ways to increase membership by Ken Zahn, 2<sup>nd</sup> VP. Discussion included items IGC already does: Brochures and Applications @ Gem Show door, Silent Auction at Meetings (included minimum bids @ cost if purchased items), and new idea for IGC is to have live auction at Banquet during dessert time.
- NOT Resolution change: Depending on appropriate exhibits being displayed at NFMS Annual Show, the committee may award the following Memorial and Special Trophies:  
Lester Ziehen Memorial Trophy for Best "Mineral" exhibit  
John T Heddon Memorial Trophy for best "Petritified Wood or Wood Casts" exhibit.  
Rodney J. (Rod) Smith Memorial Trophy for best "All Northwest Material" exhibit.  
Isabelle B. Mattison Memorial Trophy for best exhibit by Junior Member or Junior Society.  
Lucille Lindner Junior Achievement Award (to be administered by the NFMS Junior Committee).  
Special Sweepstakes Trophy for the most outstanding exhibit at the show
- OPERATING PROCEDURE CHANGE: The Judging Director shall request the NFMS Treasurer to reimburse participating Judges and Clerks for their entrance fees paid to the Host Club at the NFMS Annual Show."



**Two links for additional news-letters 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>



## AFMS NEWS

## AFMS

- AFMS 2018 @ Raleigh, NC. , April 5-8
- Safety Matters: Mushroom collecting r/t mushroom head on chisel. Prepare for the coming collecting season by grinding the damaged ends, reforming them, and recreating new, safe, struck surfaces.
- AFMS composed of 7 members, the seven regions. Each federation has 3 representatives on the 23-member board (secretary and treasurer are w/o regard to region). AFMS services are delivered through numerous committees like Bulletin Aids, Program and Conservation/Legislation. Each regional chairperson serves as a member of the national group ensuring local input and nationwide consistency.
- Disaster preparedness: Encourages support and help one another. Decide now before disaster strikes. Question: do we have a plan in place if disaster strikes? Are your material possessions safe and secure? How will you respond in the aftermath of disaster?
- AFMS 2019 @ Cedar Rapids, Iowa, March 16-17.

IDAHO MUSEUM OF MINING & GEOLOGY  
EVENTS

If you love rocks, minerals and Idaho mining history, you'll dig the Idaho Museum of Mining and Geology. We're seeking enthusiastic and friendly volunteers to help with tasks at the museum.

## MARCH 24TH-25TH: OPENING WEEKEND!

The museum is newly updated with exciting displays including the *Helicoprion* (Buzzsaw) shark that lived in Idaho millions of years ago, and a world class meteorite exhibit that includes a specimen from Mars! NEW scavenger hunt, gift shop items, hands-on activities throughout the museum, and lectures both days!

**Saturday 1 pm** *Buzzsaws, Scissors, and Blades: Unraveling the evolution of unusual shark dentition in the fossil record.* By Jesse Pruitt (Idaho Museum of Natural History)  
**Sunday 1 pm** *Meteors and Meteorites – History, Mystery, and Magic* by Patrick Cavanaugh (IMMG)

**APRIL**

**APRIL 21ST: Squaw Butte with Ander Sundell (CWI)**

**APRIL 28TH: A Natural History of Basalt by Terry Maley P.G.**

**MARCH**

03/03 Jady Johnson  
 03/06 Karen Kelley-  
 Sass  
 03/07 Judy Blodgett  
 03/09 Miles  
 Shepardson  
 03/13 Cyndy Schmidt  
 03/14 Jason Sheehan  
 03/21 Kelly N. Sass  
 03/22 Andrew Housh  
 03/23 Mike "Red"  
 Lovette  
 03/23 Siriana Snyder  
 03/23 Phillip Worley  
 03/26 Michael George  
 03/28 Larry Friend  
 03/28 Luke Hull  
 03/28 Gene Stewart

**FACETED:****AQUAMARINE****CABOCHON:****BLOODSTONE****APRIL**

04/02 John Benedict  
 04/09 Cathy Erley  
 04/13 Edwin Moser  
 04/13 Rick Olmstead  
 04/14 Linda Barlow  
 04/16 Chris Butte  
 04/17 Jeanmarie  
 McAvoy  
 04/19 Blaine Dahlstrom  
 04/22 Ammon Hull  
 04/22 Isabella Hull  
 04/22 Willa Renken  
 04/24 Isaac Hull  
 04/25 Gerhard Svahn  
 04/26 April Mantha  
 04/27 Maddie Koontz  
 04/27 Brandy Stamnes  
 04/28 Julie Baird  
 04/28 Courtney  
 Sparling  
 04/29 Dana Dancer  
 04/29 Roxanne Franklin  
 04/29 Keri Rasmussen  
 04/29 Taylor  
 Shepardson  
**FACETED:**  
**CABOCHON:**

**GEMS OF MARCH:****AQUAMARINE & BLOODSTONE**

Aquamarine is the gem quality transparent variety of the mineral beryl that is a blue, blue-green, or green color. Its name comes from the Latin *aqua marina* or 'water of the sea', probably because its delicate blue or blue green color is suggestive of seawater. The blue variety is the most valuable. Greenish stones can sometimes be

changed to the more highly prized blue shade by heating them in an electric furnace to 842°F. Aquamarine is closely related to the green **emerald**, the yellow **heliodor**, the rosepink **morganite** and the white **goshenite**, all beryl. Aquamarine occurs at most localities which yield ordinary beryl. Some of the finest comes from Russia, but the gem-gravel placer deposits of Sri Lanka also contain aquamarine. Clear yellow beryl, **heliodor**, occurs in Brazil where it is sometimes called aquamarine **chrysolite**. Aquamarine is also found in Madagascar, Malawi, Tanzania, Kenya, Myanmar (formerly known as Burma) and parts of the United States (Mt. Antero in the Sawatch Range of Colorado). Aquamarine is the official state gem of Colorado, the birthstone for March (and sometimes September, October, and November) and is given for the 19th Anniversary. It is associated with the zodiac sign Scorpio, the planet Venus, the Fifth Chakra - Throat, and energies of protection, healing and magic. Folklore says the aquamarine will protect one against gossip.

**BLOODSTONE**

Bloodstone, called **Heliotrope** in Biblical times, is a variety of quartz, a warm green chalcedony or jasper, delicately flecked with vivid red spots. Although bloodstone seems a solid green material, it is actually filled with many minute green mossy 'growths', the mineral chlorite, with the small bright red spots, hematite, intermixed. Bloodstone has a hardness of 7 on the Mohs scale and depending on the color pattern and whether it is set

in gold or silver, may command prices much like turquoise.

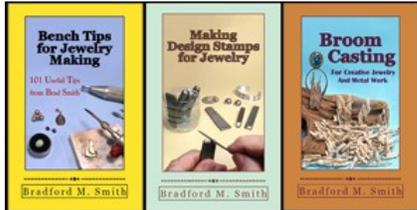
Medieval folks believed that the Bloodstone received its coloring from Christ's own blood, falling upon a green jasper stone at the foot of the Cross. The early Christian Church named this St Stephen's Stone. These stones were greatly prized

by the Crusaders as a sort of talisman against the enemy. The early Egyptian and Babylonians used bloodstone to make durable seals and intaglios for wear. The stone was believed to control and stop bleeding, call thunder and lightening with heavy rain, give power over demons and evil spirits, and make the wearer invisible.

"No hope had they of crevice where to hide or heliotrope to charm them out of view", according to Dante, speaking of the damned on the way to eternal darkness. In *The Decameron*, Boccaccio stated "The other stone is heliotrope, which renders those who have it invisible".

**R=L: PGGGS P=8;B<;9G. M.;DG 2018**

VOLUME 51 Golden Spike News, March 2018



## Bench Tips

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

### MODIFYING PLIERS

**Pliers-1:** Sometimes a few changes to your tools can make work go faster and improve the quality at the same time. Stock tools need to be polished and can be customized using standard jewelry skills. Here's an example: While making a lot of chainmaile, I noticed I was ending up with a few scratched jump rings that required extra cleanup time before the chain could be polished. So I started looking into what I was doing wrong.

Making jump rings and weaving them into chainmaile designs involves a lot of opening and closing of the rings. I typically use two square jaw pliers to do this, one for each hand. The jaws of my pliers were pretty much scratch free because on a new tool I typically relieve any sharp edges, sand away any tool marks on working surfaces and give those areas a quick polish.

**Pliers-2:** That helped but was not the whole problem. While making chain, rings would sometimes slip out of the pliers or slide within the jaws as I was trying to twist them open or closed. I noticed the jaws close at an angle, and gave me the idea of forming a groove at the end of the jaw that would grasp the ring gently without scratching it. Not only have these pliers worked well for chainmaile, but I've found several other problem jobs that this modification solves very nicely.

**Pliers-3:** To make up what I needed, I bought two inexpensive sets of square jaw pliers. My preference is for jaws that are about 3.5 - 4mm wide. This provides a good fit for the jump rings I use, you need to have enough metal at the tip of the jaws to be able to cut a groove that's deep enough. If your plier tips are too thin, you'll have to cut them back. Locate and mark the position on the jaw where the thickness is about 1.6 - 2mm.

**Pliers-4:** Cut the tips off with a cutoff wheel or grind them off with a bench grinder. If using a cutoff wheel, be sure to brace and hold both the workpiece and the rotating handpiece securely. If either moves, you will break the abrasive disk. And remember when cutting any metal with a motorized tool, be sure to use good eye protection. A little piece of debris in your eye makes for a bad day.

**Pliers-5:** Cut the tips off with a cutoff wheel or grind them off with a bench grinder. If using a cutoff wheel, be sure to brace and hold both the workpiece and the rotating handpiece securely. If either moves, you will break the abrasive disk. And remember when cutting any metal with a motorized tool, be sure to use good eye protection. A little piece of debris in your eye makes for a bad day.

**Pliers-6:** Now to make the grooves round so they grasp the wire without distorting it, I close the jaws and run a drill through the opening formed by the two rough grooves. I start with a small drill and followed up with a drill just slightly smaller than the wire size I want to grip. In my case that was 14 gauge wire, so I chose a #53 drill.

Finally, the shape of the grooves needs to be refined. I used a coarse, knife edge, silicone polishing wheel on the flexshaft to polish off all marks left by the drill and to round off the outer edges of the groove.

**Pliers-7:** Test for proper fit by laying a jump ring into each groove. In particular, inspect the way the edges of the groove contact the inside of the ring. You may need to widen the groove at this point to avoid the pliers leaving a nick. Do a final polish so the jaws will not scratches as they grip a ring. I used a medium grit, knife edge, silicone polishing wheel but a sewn buff with tripoli or Zam would also work well.

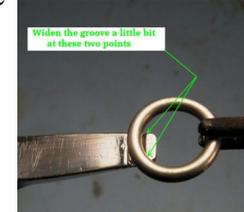
### MANAGING PRODUCTION

Many readers of these Bench Tips sell their jewelry at shows, in galleries or online. They are sole proprietors and constantly under pressure to design new pieces and make enough product to keep up with demand. So their options are few when a large order comes in. They can burn the midnight oil themselves, or they can be smart and get some temporary help. But you need good help, and you often need it fast.

Jewelry assemblers are skilled, trustworthy and reliable craftsmen who make it their business to help others handle overloads and meet deadlines. Flexible arrangements are possible, working by the job, by the hour or by the piece.

Each has a different mix of skills, from fabrication to enameling, casting, stone setting, lapidary and others.

Assemblers are known to the trade, so you may have to ask around to find some references. But some assemblers advertise on the Net. For instance, a good friend of mine, Janice Metz [JenFT4@aol.com](mailto:JenFT4@aol.com), has been working with designers and fabricators in the West Los Angeles area since 1997. She specializes in silversmithing, wire-wrapping, beading and stringing.



**NFMS CLUBS SHOW SCHEDULE**  
**SEE NFMS NEWSLETTER FOR COMPLETE LISTING OF SHOWS IN THE NORTHWEST**

March 17 & 18: Sat - 9 - 6, Sun - 10 - 5  
 Hellgate Mineral Society Missoula MT  
 Hilton Garden Inn, 3720 North Reserve St., Missoula MT  
 Bob Riggs 406 543 3667 rob-ert.riggs3@gmail.com

March 23-25; Fri, Sat - 10 - 6, Sun 10 - 4  
 Rock Rollers Club of Spokane, WA  
 Spokane Fair & Expo Center, N.604 Havana at Broadway,  
 Spokane WA  
 Mike Shaw 509 251 1574 showchair@rockrollers.org

March 31 & April 1: Sat - 10 - 6, Sun - 10 - 5  
 Sweet Home Rock and Mineral Society  
 Sweet Home High School Gym, 1641 Long Street,  
 Sweet Home OR  
 Ed Anderson 541 451 1577 ela4rocks@gmail.com or  
 Bob Rose, bobrasay@gmail.com

April 7 & 8: Sat - 9 - 5, Sun - 10 - 3  
 Springfield Thunderegg Rock Club  
 Goshen Grange, 85628 Dillard Access Rd.  
 Eugene, OR 97405  
 Trish Adams cadnshac2@comcast.net, 541 517-3617

April 7 & 8: Sat - 10 - 5, Sun - 10 - 5  
 South East Idaho Gem and Mineral Society  
 North Bannock County Frgrnds, 10588 Fairground Dr.,  
 Pocatello ID 83201  
 Larry Manhart, mlarry13@msn.com 208 705 7273

April 13, 14, & 15: Fri - 9 - 6, Sat - 9 - 6, Sun - 10 - 4:30  
 Willamette Agate and Mineral Society  
 Polk County Fairgrounds, 520 S Pacific Hwy W  
 Rickreall, OR 97371  
 Mimi Surgeon PO Box 13041 Salem OR 97309  
 wams.riverofgems@gmail.com  
 www.WAMSI.net

April 13, 14, & 15: Fri - 9-6, Sat - 10 - 6, Sun - 10 - 4  
 Golden Spike Gem and Mineral Society  
 Golden Spike Event Center  
 Weber County Fairgrounds  
 1000 N 1200 W, Ogden UT 88440  
 Deborah Blake 385 205 9187  
 gemshow@goldenspikegem.org

April 14 & 15: Sat - 9 - 5, Sun - 10 - 5  
 Maplewood Rock and Gem Club  
 Maplewood Rock and Gem Clubhouse, 8802 196th ST  
 SW, Edmonds WA  
 Mary Ann Collins 206 714 3922 collmal@comcast.net

April 21 & 22: Sat - 10 - 5, Sun - 10 - 4  
 Lakeside Gem and Mineral Club  
 Benton County Fairgrounds, 1500 South Oak, Kennewick  
 WA. Mary Lou Omstead 509 783 2798  
 PO Box 6652 Kennewick WA 99336

April 21 & 22: Sat - 10 - 6, Sun - 10 - 5  
 Idaho Falls Gem and Mineral Society  
 Idaho Falls Recreation Center,  
 Corner of Memorial Drive and B Street, Idaho Falls ID  
 Randy Okopny  
 ifrockhounds@gmail.com 208-529-8195 http://ifrockhounds.com

April 27 - 29: NFMS Show and Convention  
 Fri - 10 - 6, Sat - 10 - 6, Sun - 10 - 4  
 Yakima Rock and Mineral Club  
 Central WA State Fair Park  
 Modern Living Building and Pioneer Hall  
 1301 South Fair Avenue, Yakima WA 98901  
 Ken Junt or Ronna Watkins  
 yakima\_rockhounds12@yahoo.com 509 433 7841  
 Yakima Rock and Mineral Club PO Box 326 Yakima WA 98907  
 www.yakimarockclub.com www.facebook.com/  
 YakimaRockandMineralClub

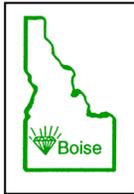
April 27, 28, & 29: Fri - 10 - 5, Sat - 10 - 5, Sun - 10 - 4  
 Mt Hood Rock Club  
 Jackson Armory, 6255 NE Cornfoot Road, Portland OR 97218  
 Wayne King mhrcdc@gmail.com , WFKClassicWoods@aol.com

April 28 & 29: Sat - 10 - 5, Sun - 10 - 5  
 West Seattle Rock Club  
 Alki Masonic Temple, 4736 40th Avenue SW, Seattle WA  
 Diane Christensen dchristensen59@gmail.com 206 582 2267,  
 www.westseattlerockclub.org

April 28 & 29: Sat - 10 - 5, Sun - 10 - 4:30  
 Grays Harbor Gem and Geology Society  
 Elma County Fair and Event Center,  
 43 Elma-McCleary Road, Elma WA  
 Gary Emberley 624 Fairmont Place, Aberdeen, WA 98520  
 360 533 6196 melissa624@hotmail.com

May 5 & 6: Sat - 9 - 5, Sun - 10 - 4  
 Umpqua Gem & Mineral Club  
 Douglas County Fairgrounds, I-5 Exit 123, Roseburg OR  
 Jim Barber PO Box 1264 Roseburg OR 97470 541 378 8264  
 www.facebook.com/Umpquagem

May 5 & 6: Sat - 10 - 6, Sun - 10 - 5  
 Everett Rock and Gem Club  
 Everett Community College  
 Walt Price  
 ness Center, May 5 & 6  
 Street Sat - 10 - 6  
 Everett WA Sun - 10 - 5  
 John Peterson Everett Rock and Gem Club 425 402  
 Everett Community College  
 Walt Price Student Fitness Center,  
 2206 Tower Street  
 Everett WA  
 John Peterson 425 402 9227  
 PO Box 1615 Everett WA 98206  
 Website:  
 www.everettrockclub.com



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.



<b>USTICK</b>	<b>U C O F B R</b>
<div style="border: 1px solid black; width: 100px; height: 15px; margin: 0 auto;"></div> <p style="text-align: center;"><b>Mountain View Church of the Brethren 2823 N. Cole Road</b></p>	
<b>NORTHVIEW</b>	
<b>FAIRVIEW</b>	