



# Grindings

Idaho Gem Club, Inc.

P.O. Box 8443



Boise, Idaho 83707-2443

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## DIRECTORY

ITEM	PAGE
President's Message	1
General Meeting Minutes	2
Board Meeting Minutes, New Members	3
2nd VP Notes	4
March Field Trip, ROLE Program	5
Calendars	6
Grab Bag Stuffing Party, Show Flyer	7
Gem Show Display Case Application	8
Federation Director Report	9
Rockhound Soapbox	10
Brad's Bench Tips	11

## PRESIDENT'S MESSAGE

*Happy New Year!*

I hope everyone had a wonderful holiday season. The holiday party was a lot of fun, and the goodies were tasty, too! Alas, this will be my last President's Message as my tenure comes to an end. I would like to thank everyone for their support over these past four years.

We will be having our Grab Bag Stuffing Party at the Church of the Brethren on Saturday, January 18th, from 9 am to Noon (approximately). Bring any polished stones or sewn grab bags and join us for a fun event. This is a very important part of preparing for our annual Gem Show in February. This year we would also like to make some rock or shell critters to add to the Wheel of Fortune.

I would like to thank all of the donors and buyers at our auctions this year. Thanks are also due to Sandy Blodgett for his excellent Auctioneering and Gigi Stephens for her assistance. Sandy is quite knowledgeable about the material and definitely makes things more interesting. The totals were higher than ever before, mostly due to excellent donated materials and motivated member buyers. We have also had a donation of a book for the library from Guy DiTorrice called "Fossil Shells from West Oregon." Many thanks to everyone for your dedication to our club.

This month's meeting will be our annual Banquet at the Galaxy Event Center in Meridian. We will have a buffet style dinner and then the Induction Ceremony for this year's Board of Directors. The sign-up sheets for the Gem Show will also be available at the Banquet for anyone who hasn't signed up yet.

After the Banquet we will be charging right into preparations for the Gem Show. We have been working on it, but I want to remind you all that we need everyone to jump in and get involved to make this show a great one. The calendars on page 6 have all of our events and workshops listed for the next three months. This should make it easier to make plans. If anyone has any questions, please ask any board member. They will have the answer or will find it for you.

*Respectfully submitted,*

*Dana Robinson,*

*President*

The deadline for issues is the Friday after each Board Meeting for the current month's edition. To submit articles, please send them through email to Dana Robinson, Editor

**BOARD OF DIRECTORS**

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

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

**2nd VP:** Deana Ashton, 208-794-5628  
gemdigger2014@outlook.com

**SECRETARY:** Christine Anderton  
208-703-0740, cah.cuepoc@live.com

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

**NFMS DIRECTOR:** Linda Barlow  
208-724-3309, barlow596@gmail.com

**HISTORIAN:** Deana Ashton  
208-794-5628

**SUNSHINE LADY:** Deana Ashton  
208-794-5628

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

**BOARD MEMBERS:**

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

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

Cheryl Peterson, 208-991-6631  
cpete4421@gmail.com

Rick Corbett, 208-383-0040

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

Sandy Blodgett, 208-859-4080

**WEBSITE:** www.idahogemclub.com  
**EMAIL:** info@idahogemclub.com

## MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING DECEMBER 17, 2019

Meeting called to order at 7:42 pm by President Dana Robinson. After the Pledge of Allegiance, guests were welcomed and introduced themselves.

Rick Corbett drew 15 junior door prize winners. Dana Dancer drew 4 winners for the Building Fund raffle.

**Business Meeting:**

Dana asked for any corrections to the minutes of last month's meeting as printed in the Grindings. Guy made a motion to accept the minutes as printed which was seconded by Deana. Members voted, motion passed.

Juniors dismissed for their meeting in the Library.

**Secretary Report** by Christina Anderton: No report

**Treasurer Report** by Teresa Nebeker: Reviewed the monthly finance activity and totals in accounts. The total from the November auction came to \$903 – a record!

**Federation Report** by Linda Barlow: Linda was not able to be at the meeting. Dana announced that Linda sent an article about federal rockhounding regulations that will be in the next newsletter.

**Refreshment Committee Report** by Rick Corbett: No refreshments next month. Meeting will be Banquet.

**Field Trip Report** by Cullen Anderson: No field trip until spring.

**ROLE Report** by Brent Stewart: Brent presented certificates to Jason Smith, Liz Warner, Jacob Arkhouser and Robert Murphey for their ROLE accomplishments. Congratulations given to all four.

**Workshop Report** by Brent Stewart: Regularly scheduled Thursday workshop will be open from 6 pm to 8:45 pm on Dec. 19th. The Holiday Workshop Party will be on the 21st and 22nd from 10 am to 5 pm. There will be no workshop fee for that weekend. Chili and another soup will be provided. Please bring a dish to share. Port-a-potties have been set up. Help is needed for the event. If you have any findings you can donate, that would be great. We are getting low and it is good to have them for finishing gifts. There will also be a workshop after the holiday on Dec. 28th from 10 am to 2 pm.

**Old Business:**

Ed Moser reported that a mine being worked out of Jordan Valley has arsenic, mercury, etc. Be aware if you are in the area and DON'T LICK THE ROCKS!

The Building Fund now has an order form for shirts that is available on the back table. It will make it easier to bring what is needed to meetings.

The annual Gem Show is on February 22nd and 23rd. Sign-up sheets for volunteers are on the back table. A chairperson is needed for the Grab Bags and Wheel of Fortune tables.

**New Business:** A reminder that the Banquet tickets are available at Stewart's through January 17th.

The Business Meeting was adjourned at 8:17 pm for the Project of the Year voting. After votes were counted, Fuzzy Smith won this year's Project of the Year. Congratulations! The Auction followed.

*Respectfully submitted, Christine Anderton, Secretary*

## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING JANUARY 7, 2020

Dana Robinson called the meeting to order at 7:05 pm.

**Present:** Dana Robinson, Deana Ashton, Willa Renken, Rick Corbett, Sandy Blodgett, Ed Moser, Teresa Nebeker, Cheryl Peterson, Linda Barlow, Cullen Anderson, Brent Stewart, and Christina Anderton

**Guests:** Mike Dome, Dana Dancer, Judy Blodgett, Janelle Wintersteen, Deanna Moser, and Gia Stewart

**Absent:** Cheryl Link

Dana asked for any corrections to the minutes of last meeting as printed in the Grindings. Rick made a motion to accept the minutes as printed in the Grindings, which was seconded by Ed. Board members voted, motion passed. Jim Witt donated a bag of door prizes for the club.

**Secretary Report** by Christina Anderton: No report.

**Treasurer Report** by Teresa Nebeker: Teresa reported on the account balances and deposits. She received clarification on questions about donation receipts and went over the roster for the NFMS membership. There are 210 adults and 28 juniors on the current roster. Brent let Teresa know that Rick Olmstead paid his dues and banquet ticket on the same check so she can divide it properly.

**Federation Report** by Linda Barlow: Linda reviewed the NFMS and AFMS newsletters. She had a reminder to utilize the videos available to us at no cost through both.

The Mini Miner monthly newsletter cost was discussed. It is changing to a one-time fee for the year and the Federation Director will forward it to our junior members. It was decided to continue receiving it.

**Program Report** by Deana Ashton: The January program is the Banquet and Installation of Officers.

**Juniors Report:** Janelle reported that the next couple of meetings will be on fossils. It was also discussed that Cheryl Link will take on an advisory role with the Juniors program and utilize the AFMS Badge Program.

**Refreshments Report** by Rick Corbett: No refreshments for banquet.

**Field Trip Report** by Cullen Anderson: Cullen announced that he is stepping down from the chairperson position due to time constraints. Sandy Blodgett offered to help put together a list for 2020 to have available at the show and will also help with some of the trips. He will need help for the other trips.

**Workshop Report** by Brent Stewart: Brent brought a list for the upcoming workshop dates through March. He will be getting busy with trade shows that will start at the end of February. The ROLE Workshop dates will be February 3 and March 2 from 6-8:45 pm. The regular workshops will be Thursdays Jan. 23, Feb. 20, Mar. 19 from 6-8:45 pm. The Saturday dates are Feb. 1, Feb. 29, March 28 from 10 am-2 pm. These dates will also be on a calendar in the Grindings. Help will be needed from ROLE volunteers on dates he is away.

**ROLE Report:** No report.

**Scholarship Report:** No scholarship applications have been received this year.

**Old Business:**

The Project of the Year plaque has been taken in for engraving.

### New Business:

Brent went over the order of service for the Banquet. Head table will include Dana Robinson, Deana Ashton, Gene and Alice Stewart, Sandy and Judy Blodgett, Brent and Gia Stewart, and Ed and Deanna Moser. Invocation will be given by Linda Barlow.

Dinner - table favors, past presidents, members passed, project of the year award, ROLE awards, special awards, business meeting, president reflections, current life members recognition, induction of officers, thank the banquet organizers, announce show date.

Deana presented her new officers: Willa Renken, 1st Vice President; Brent Stewart, 2nd Vice President; Gia Stewart, Secretary; Teresa Nebeker, Treasurer; Linda Barlow, Federation Director; Cheryl Peterson, Historian; Cheryl Lawson, Librarian. Willa made a motion to accept the officers as presented by Deana, Ed seconded, the board voted and the motion passed.

The board members wanted clarification of their remaining service years. Willa, Ed, and Cheryl Link have 3 years left, Cullen, Sandy, and Cheryl Peterson have 1 year left, and Rick, Deana and Brent have 2 years left.

For Show business we went over the Grab Bag Stuffing Party date set for January 18th from 9 to noon at the regular meeting place in the church. Deana suggested some "critter making" as well after the stuffing to have more material for the wheel of fortune. We need donations of small items for the wheel of fortune. We will also be putting stamps on the postcards to send out as reminders. Teresa will get the postcards from Rochelle and she has some stamps.

There was discussion on making name badges for the entire roster so they are on hand for anyone who shows up to help but wasn't on a volunteer list. Dana will get the names printed from a current roster from Teresa. There will be no treasure dig and the basket raffle will be taken over by Christine Anderton. Postcards to fill out at the show and advertising flyers need to be printed to hand out.

Security needs to be alerted to problems with thieves the last couple of years. Everyone needs to be watching out as well.

An idea was presented to set up a case at the State Capitol building. Deana will look into that possibility.

Four new member applications were reviewed. Ed made a motion to accept the applications, Sandy seconded, a vote was taken and the motion passed.

*Respectfully submitted, Christine Anderton, Secretary*

## WELCOME NEW MEMBERS

Richard "Moose" & Megan Haas  
Chad & Kate Brusse

Clint Petty  
Annie Christie

### Juniors

Chase, Olivia, and Catelyn Haas  
Janelle, Claret, and Treysen Brusse

## 2ND VICE PRESIDENT NOTES

by Deana Ashton

### The Idaho Gem Club Annual Banquet

Tuesday, January 21, 2020 at 6:00 pm.

The Galaxy Event Center (inside Wahooz Fun Center)  
1385 S. Blue Marlin Lane in Meridian.

(across from Meridian Walmart on Overland)

Tickets available at the December General Meeting and also will be sold at Stewarts Gem Shop until January 17. This is a buffet meal with a carving station.

Banquet Dinner Tickets  
\$18.00 member, \$36.00 non member

## 2ND VICE PRESIDENT NOTES

2020 is going to be a great year for our club! I've assembled some new committees to meet the needs of members and have a few changes to announce.

**FIELD TRIP COMMITTEE** will be co-chaired by Sandy Blodgett and Greg Sandmeyer. They have roughed in a calendar that we will have at the Gem Show.

*\* Idaho Gem Club field trips will now be on Sundays. \**  
Owyhee Gem & Mineral Society has Saturday outings. Many members belong to both clubs, so this change allows everyone a chance to attend both trips.

Join us on journeys to team up with AFMS/NFMS field trips during the Ogden Federation Show April 10-12, and an exciting excursion to Wyoming Blue Forest for colorful wood! Ride sharing encouraged! Car camping is epic!

Greg Sandmeyer will lead 2-day trips out of this area to collect new minerals and specimens. We will join the Idaho Falls club and explore Mackay/Challis area. Greg will lead us to the Cuprum area for garnet, epidote, copper, double terminated smoky quartz and crystals. Also, South Mountain, Thunder Mt. Gold, and Oreana are on his list! Sandy's rockhounding experience in Idaho/Oregon will guide us to prime locations for Original Owyhee Picture Jasper and revisit the best sites to grow your collections!

## ROCKY RATTLERS/YOUTH PROGRAM

Cheryl Link has agreed to be Coordinator/Advisor for the youth programs! I have received the AFMS Badge Program

Manual which she will review. Providing proper education is Idaho Gem Club's mission set in 1934 by founding members. Cheryl's dedication to our club and interest in providing tools for youth to expand their STEM knowledge will be incredibly valuable. She will need parents and volunteers to present segments monthly for the class which is held during our general meetings. All lesson curriculum is provided. Let's get behind our young rockhounds and future ambassadors for The Gem State and help out with teaching, providing material, and encouraging the awards of nationally recognized badges!

## SPECIAL EVENTS COMMITTEE

Robert Coggins will be Chairman of this new committee and come up with a calendar of local fairs, shows, and markets for IGC to promote rockhounding and lapidary arts to our community. Robert is an outstanding faceter who is willing to teach others and demonstrate his craft. He will need volunteers to join the committee and help suggest places for us to secure a booth/tent. Bringing the club to the public was rewarding last year, but it can't be done without help. If you wish to have the opportunity to sell the lapidary items you have found and created, give Robert a call and help shape this committee to accommodate your desires!

## THE IDAHO GEM CLUB IS YOUR CLUB!

You get out what you put into it. Become involved in activities! Volunteer and share your skills! Learn lapidary and geology! I still collect leverites, but I know the difference now!

I have stepped down from the positions of Historian, Special Events, Programs, Refreshments, Basket Raffle and Treasure Dig to best serve you as President. Please get involved! Volunteering and being on the Board of Directors and 2nd VP for over 8 years has enriched my life and become my heart's passion. We have the 12th oldest Gem Club in America, and together we can represent The Gem State in the most excellent way! The most brilliant gems in Idaho are right beside you in this club! Get to know them and let's make 2020 a magnificent year!

## IDAHO GEM CLUB MEMBER FIELD TRIPS

### 2020 FIELD TRIPS

Cullen Anderson has decided to step down from being the field trip leader. We sincerely appreciate all that he has done over the last couple of years. Sandy Blodgett and Greg Sandmeyer will be the new co-chairs for 2020.

The field trip for March will tentatively be on Sunday, Mar. 22nd. It will be to our Whangdoodle Opal and Queenstone Jasper claims. We will meet at the Ion station at the intersection of Highways 55 and 95 outside of Marsing, ID, at 8:30 am, leaving at 9 am.

A complete list of the 2020 Field Trips will be available at the Gem Show and listed in the February issue of the *Grindings*.

If you have any questions about field trips, please contact Sandy Blodgett at 208-859-4080 or Geg Sandmeyer at 208-345-1997.

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	

### SPECIAL RAFFLE DONATION!

Karol Cawthon has generously donated a large Celestine crystal specimen that belonged to Peggy Dean to be raffled at the Building Fund table. A second large quartz crystal coming from Karol, which was given to her by Ron Coolbaugh, will bring some revenue to our Building Fund. Tickets for special raffle are \$1.00 each or 6 for \$5.00.

The drawing will be held at the Annual Banquet. Tickets will be available at the Banquet before the start.

## R.O.L.E. PROGRAM



Four of our members were awarded certificates that they earned in the R.O.L.E. (Recognition of Lapidary Excellence) Program with the club. From left to right:

**Liz Warner** earned Novice and Apprentice levels

**Jacob Arkhouser** earned Novice level

**Robert Murphey** earned Novice level

**Jason (Fuzzy) Smith** earned Novice and Apprentice levels

***Congratulations to everyone!!***

## ACTIVITY CALENDAR

## JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6 ROLE Workshop 6-8:45 pm	7 Board Meeting 7 pm	8	9	10	11
12	13	14	15	16	17	18 Grab Bag Stuffing Party Church - 9 am
19	20	21 BANQUET Galaxy Event 6:00 pm	22	23 Workshop 6-8:45 pm	24	25
26	27	28	29	30	31	

## FEBRUARY

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

## MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
1	2 ROLE Workshop 6-8:45 pm	3 Board Meeting 7 pm	4	5	6	7 OGMS Show Caldwell 10 am-6 pm
8 OGMS Show Caldwell 10 am-5 pm	9	10	11	12	13	14 Magic Valley Gem Show Filer, 10 am-5 pm
15 Magic Valley Gem Show Filer, 10 am-4 pm	16	17 General Meeting 7:30 pm	18	19 Workshop 6-8:45 pm	20	21
22 Field Trip Whangdoodle 8:30 am	23	24	25	26	27	28 Workshop 10 am-2 pm
29	30	31				

## WORKSHOP LOCATION

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

\$5 Fee for each visit (kids free)



## Truck Load-Up for Gem Show Thursday, Feb. 20th at 1 pm

### Lockaway Storage

5246 W. Chinden Blvd., Garden City, ID  
(close to Expo Idaho)



## SPECIAL EVENTS

## GRAB BAG STUFFING PARTY

It is time to stuff Grab Bags for the upcoming Gem Show. We have reserved the church space for Saturday, January 18th, from 9 am to Noon. Bring the polished stones you have tumbled through the past year and grab bags that have been sewn. We have shells, large polished stones, and materials to make animal critters for the Wheel of Fortune. We will also be putting stamps on the postcards folks filled out last year for a reminder.

John Wasden has agreed to chair these two tables, but has other obligations at this moment, so please contact Dana Robinson, 208-345-3823, for any questions prior to this event.

**The Idaho Gem Club's Annual**  
**Gem, Mineral, & Fossil Show**  
**February 22 & 23, 2020**  
at **Expo Idaho**  
5610 Glenwood Ave., Boise, Idaho



**Exhibits:** fluorescent minerals booth, Idaho gems, educational displays, rockhounding in Idaho information, Idaho Museum of Mining and Geology, Basket Raffle, and a silent auction table

**Dealers:** jewelry, gems, minerals, crystals, beads, tools and findings, chains, carvings, and more!

**Lapidary and Jewelry-Making****Demonstrations:**

Cabochon cutting, faceting, arrowhead knapping, beading, silversmithing, wirewrapping, opal jewelry creation



**Children's activities:** Idaho Garnet Dig, Wheel of Fortune and a variety of crafts

**Saturday 10:00** am to **6:00** pm

**Sunday 10:00** am to **5:00** pm

**Kids** 12 and under **FREE**

**Adults \$4**

**Bring the Family!**

## DISPLAY CASE APPLICATION FOR 2020 IDAHO GEM CLUB ANNUAL GEM & MINERAL SHOW

NAME: \_\_\_\_\_

PHONE NUMBER: (\_\_\_\_\_) \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CLUB MEMBER: \_\_\_\_\_

NON-MEMBER: \_\_\_\_\_

NUMBER OF CASES: \_\_\_\_\_

CLUB'S: \_\_\_\_\_ OWN: \_\_\_\_\_

MATERIAL IN CASES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

INSIDE DIMENSIONS OF CLUB CASES ARE 46.5" WIDE BY 22.5" DEEP BY 22.5" HIGH.

**LINERS AND LOCKS WILL NOT BE PROVIDED (BRING YOUR OWN)**

RETURN APPLICATION TO **CHERYL LINK** AT CLINK@MICRON.COM or  
6421 BERMUDA DR., BOISE, ID 83709

**CASE SET UP:** FRIDAY FEBRUARY 21ST, 2020 AFTER 1:00 P.M.

**SHOW DATES:** FEBRUARY 22ND-23RD, 2020

## FEDERATION DIRECTOR REPORT

### JANUARY 7, 2020

**By Linda Barlow, IGC Federation Director**

#### AFMS

1. New AFMS President, David Wayment 2019-2020, from Florida. Encourages use of the AFMS DVD's and VHS programs for the clubs at no cost.
2. AFMS Certified Judges training classes to be held in conjunction with NFMS Annual Meeting in Ogden, Utah, tentatively April 9-12, 2020.
3. Cheryl Neary is new Central Office Administrator who has taken the responsibility of maintaining the mailing list.
4. AFMS Endowment Fund is taking donations, 5 lb. limit and minimum value of \$75, and selling tickets, \$5 per ticket and \$20 for 5. Tickets obtainable from NFMS representative, Judy Allison, jall@eotnet.net.
5. Rockhounds of the Year nominations were written up by regions including IGC nomination.
6. AFMS Website Contestant must be 1st or 2nd place in NFMS, Regional Federation. Contest page is <http://www.amfed.org/web/websitecontest.htm>.
7. Annual Recreational Rockhound Rendezvous at Quartzsite, AZ, has been there for the past 50 years. This town has a unique Wild West history. During the 1850's, a settler built a fort to protect his water from Native American attacks. For a while, the town was a stage coach stop. The army brought in 77 camels from the Middle East, along with their camel drivers, to help with building projects, especially the desert roads. Camels could carry 2-3 times the weight loads of the army's mules and could survive on less water. Once the Civil War began, the army's projects with the camels were dropped and the town became a ghost town. The memory of the project still exists today with a memorial in the Quartzsite Pioneer Cemetery of a stone pyramid made of local rough rock and mortar with a standing camel on top and the nickname of one of the famous camel drivers who retired in town, known as Hi Jolly.
8. Multi-Federation Field Trip held June 13-16, 2020, in conjunction with the Rocky Mountain Federation Show and convention held in Big Piney, WY, June 19-21, 2020. Search the Blue Forest for petrified wood, dig Fish Fossils (fee), and several other trips in the area. Contact Doug True at [dtruefossils12@yahoo.com](mailto:dtruefossils12@yahoo.com). Other trip information contact Jim Gray at [jimgray@wyoming.com](mailto:jimgray@wyoming.com).
9. AFMS 2020 Annual Meeting will be hosted by Southeastern Federation on October 16-18 in Knoxville, TN.

#### IDAHO RECREATIONAL COUNCIL:

I will be attending the yearly meeting on January 11, 2020, for the club.

**REMINDER:** Idaho Legislature is in session starting today, January 7, 2020. This means that there will be an increase in notices regarding any legislation that I feel pertains to the club's activities and our membership carrying out their hobby of recreational rockhounding. If you are not interested in receiving these notices which pertain to our ability to function as recreational rockhounds, please inform me. Thank you.

**New Oregon Boat Law:** 2020 law now requires all boaters, even non-residents, to have a state boating education card to legally boat in the state (motorboats over 10 hp).

Clarification by state officials: The education card will not be needed by Idaho boaters on border waters since Idaho does not require boater education. They mentioned that once a boater enters the Powder River arm of Brownlee, that would be considered "in Oregon" and not a border water. If your state doesn't require boating safety education, you will need to take Oregon's mandatory boater education course and purchase the Oregon card before operating on Oregon waters. If Idaho residents take an Idaho course, that will work for Oregon only if you remember your card while boating in Oregon!

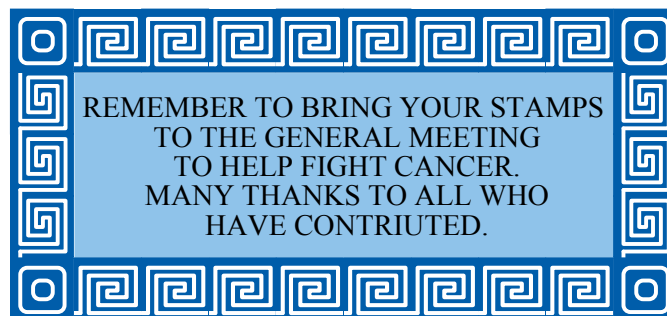
#### NFMS:

Last month I quick captioned on the NFMS news from December 2019 newsletter. It is 16 pages long with some very interesting articles about what's happening around our federation. Enjoy!

**See the NFMS on Facebook**

<https://www.facebook.com/groups/NFMS1>  
(for the desktop/laptop/tablets)

<https://m.facebook.com/grups/NFMS1>



## ROCKHOUND SOAPBOX

By John Martin  
AFMS Conservation and Legislation Committee

### Recreational Rockhounding as Defined in the United States Code of Federal Regulations

43 CFR § 8365.1-5 Property and resources.

- (a) On all public lands, unless otherwise authorized, no person shall;
- (1) Willfully deface, disturb, remove or destroy any personal property, or structures, or any scientific, cultural, archaeological or historic resource, natural object or area;
  - (2) Willfully deface, remove or destroy plants or their parts, soil, rocks or minerals, or cave resources, except as permitted under paragraph (b) or (c) of this paragraph; or
  - (3) Use on the public lands explosive, motorized or mechanical devices, except metal detectors, to aid in the collection of specimens permitted under paragraph (b) or (c) of this paragraph.
- (b) Except on developed recreation sites and areas, or where otherwise prohibited and posted, it is permissible to collect from the public lands reasonable amounts of the following for noncommercial purposes:
- (1) Commonly available renewable resources such as flowers, berries, nuts, seeds, cones and leaves;

- (2) Nonrenewable resources such as **rock and mineral specimens, common invertebrate and common plant fossils, and semiprecious gemstones;**
- (3) **Petrified wood** as provided under subpart 3622 of this title;

Subpart 3622—Free Use of Petrified Wood

- (4) Mineral materials as provided under subpart 3604; and  
Subpart 3604—Free Use of Mineral Materials

- (5) Forest products for use in campfires on the public lands. Other collection of forest products shall be in accordance with the provisions of Group 5500 of this title.

PART 5500—NONSALE DISPOSALS; GENERAL

- (c) The collection of renewable or nonrenewable resources from the public lands **for sale or barter to commercial dealers may be done only after obtaining a contract or permit** from an authorized officer in accordance with part **3600** or **5400** of this chapter.

PART 3600—MINERAL MATERIALS DISPOSAL

PART 5400—SALES OF FOREST PRODUCTS; GENERAL

[48 FR 36384, Aug. 10, 1983; 67 FR 68778, Nov. 13, 2002; 75 FR 27455, May 17, 2010 e-CFR data is current as of October 18, 2019]

**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>

THE GRINDINGS  
is the monthly newsletter of the Idaho Gem Club, Inc., associated with the Northwest Federation of Mineralogical Societies. Permission to copy is freely granted when proper credit is given to both the publication and the author. Articles without bylines are written by the Editor or President.

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

**BRAD'S BENCH TIPS**

by Brad Smith

**DEPTH GAUGE FOR DRILLING**

Sometimes you need to drill a number of holes all to the same depth. One quick and easy way to do this is to wind some tape around the drill bit so that the tape just touches the part surface when the hole is deep enough.

You can set the depth either by measuring from the tip of the drill to the tape or by drilling to the correct depth, leaving the bit in the hole, and wrapping tape around the bit at the surface level.

Note that a little extra tape left free on the end will blow away debris from the drilling.

**CUTTING A BOLT**

Whenever you have to cut a threaded bolt shorter, it's often difficult to get the nut to thread back onto it. And the smaller the bolt, the more difficult it is to restore any distorted threads. The problem is easily solved with the use of a nut. Here's how I do it.

First, screw a nut onto the bolt before cutting it. Grip the bolt by the threaded section that is to be sawed off. Then saw the bolt to the desired length, taper the end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt will straighten out any damage that sawing and filing did to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece that will be thrown away.



Solve Your Jewelry Making Problems With Brad's "How To" Books  
[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)



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.**

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\$22.00 per person  
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**Subscription:**

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**GENERAL MEETING:**

3rd. Tuesday of every month: 7:30 p.m.

**BOARD MEETING:**

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

**ADDRESS:**

**Church of the Brethren**

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