

Grindings

Idaho Gem Club, Inc.

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



PAY DUES
AVOID MEMBERSHIP
BENEFITS LOSS

VOL 78 NO 12

DECEMBER 2018

PRESIDENT'S MESSAGE by DANA ROBINSON

Happy Holidays to everyone! December is going to be a very busy month for us. The main item will be the Project of the Year competition. Since the entries are anonymous, please come early to put your entry on the table and do not put your name on it. We will have people vote as they come in and announce the winner at the end of the meeting. It is a little different from past years as we are trying to make time for everything.

This is also the month we will be drawing the winner for the Hyalite piece that was donated to the Building Fund. Raffle tickets will still be available before the meeting, so get your number and maybe you can take this beautiful piece home.

The program for this month will be another auction, this time for finished pieces or specimens suitable for gifts. Please consider donating an item or two. Proceeds will help offset the costs of the annual Banquet coming up in January. Tickets for the banquet will be available at this club meeting, and thereafter they will be available at Stewart's Gem Shop through mid-January.

The annual Christmas Party Workshop will be held on Saturday, December 15th from 10 am to 5 pm, and on Sunday, December 16th from 10 am to 4 pm. Chili and soups will be provided and if you would like to bring something to share, that would be great. There will be a kid's activity table and findings are available to finish any cabs you make. Marge Conley and Rick Corbett will also be doing wire wrapping classes on Wednesday, Dec. 19th and Thursday, Dec. 20th from 6 pm to 8:30 pm.

It is also time to be thinking about the show in February. There will be sign-up sheets on the back table at the meeting to get volunteers lined up. We always need as much help as possible to keep all of the events running smoothly. Get your name in early to pick your preferred time slot. We are also trying to get the volunteer names to Cheryl Peterson early so she has more time to create name badges. The sign-up sheets will also be available at the Banquet in January.

On that same topic we have scheduled Saturday, January 12 for the Grab Bag Stuffing Party. We will meet at the Church of the Brethren (regular meeting room) at 9 am to fill as many grab bags as we can for our show. Anyone that has been tumbling rocks and sewing bags can bring them at that time. If you will not be able to come, but have rocks or bags to donate, please contact Dana Robinson, Deana Ashton, or any board member and we will coordinate a pick up for you. There will be doughnuts and juice provided. We usually are not there beyond noon, so it does go very quickly. "Many hands make quick work."

Respectful submitted, Dana Robinson, President

DIRECTORY

ITEM	PAGE
AFMS	13
ARTICLES	9
BANQUET	8
BENCH TIPS	11
BIRTHDAYS	10
CALENDAR	6
FIELD TRIPS	5
JUNIORS	5
GEM SHOW	10,11
Display Case	12
MINUTES,	
Board	2,3
Gem Show	9
General	4
NEW MEMBERS	3
NFMS	12
SHOW SCH	14,15
NOTICES	6
OFFICERS	2
PRESIDENTS	
MESSAGE	1
PROGRAM	7
REFRESHMENT	7
SUNSHINE REP	7
VP NOTES	7
WORKSHOP	6
YESTERYEAR	5

The deadline for issues is the Friday after each Board Meeting for the current month's edition. For deadline and to submit articles Contact Linda Barlow Email: barlow596@gmail.com


 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: Rochelle Eytchison
208-343-4302 dawgkatz@aol.com

**NFMS DIRECTOR/
GRINDINGS EDITOR:**
Linda Barlow 208-724-3309
barlow596@gmail.com

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

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)

CLUB WEBSITE:
www.idahogemclub.com

**MINUTES OF THE IDAHO GEM CLUB
BOARD MEETING
DECEMBER 4TH, 2018**

Meeting called to order at 7:00 p.m.

Present: Cullen Anderson, Cheryl Peterson, Ed Moser, Willa Renken, Deana Ashton, Dana Robinson, Linda Barlow, Sandy Blodgett, Twila Gallaher, Brent Stewart, Christine Anderton, Rochelle Eytchison, Rick Corbett.

Guests: Cheryl Link, Mike Dome, Janelle Wintersteen, Deanna Moser.

November Minutes Correction: The mining claim fees are being raised \$5.00 per claim, not \$50. Deana Ashton made a motion to accept the minutes as amended, Willa Renken seconded. Motion carried.

Secretary Report by Christine Anderton: The secretary will contact the treasurer to see if she has the postcard for the Secretary of State report she needs to submit.

Federation Director Report by Linda Barlow: She attended the USDA Forest Service Nov. 26th meeting for the Greater Sage Grouse DEIS plans. The information and meeting agenda were summarized pertinent to the IGC. The AFMS newsletter information was reviewed. See AFMS review page 13, see ALAA review page 13.

Program Report by Dana Robinson: The 2018 scholarship award winner, Laura McSherry, will give a presentation. Linda asked if she would be available to do it in January at the banquet. Dana will contact her and see if she is willing. The December program will be the Christmas Auction that we usually do in December. Twila asked Linda to put a special notice in the Grindings to remind everyone to bring finished projects to donate. This auction is meant to provide gifts or the holiday. Also discussed was the Project of the Year. It was decided to have a table at the front for the entries and have people vote as they enter. The votes will be counted and the award given at the end of the business meeting.

Treasurer Report by Rochelle Eytchison:

-She reported that most of the vendors have paid for their space at the upcoming show.

-There was a question about the flint knappers and Marge about the sales they do. Both are considered as demonstrators so they don't pay space fees, and they each have their own sales tax number.

-There was also a question about the booth space sizes. Some vendors had discrepancies between what was paid and what was expected. She will get together with Brent to verify the contract information for those few.

Dana Robinson welcomed our newest board member, Rick Corbett, and updated him on the meeting time change. He also had a question about what to do with the Name Tag Quarter Box funds that have been collected. The answer is to give it to Rochelle to deposit in the general fund.

Juniors Report Janelle Wintersteen:

-She discussed the November program that was on bones and fossils.

-The Junior Rattlers article for the December Grindings has been submitted.

**MINUTES OF THE IDAHO GEM CLUB
BOARD MEETING (continued)
DECEMBER 4TH, 2018**

-The junior's program for December will be on Sandstone.
Field Trip Report by Cullen Anderson: He is waiting to hear back from the curator about setting up a tour of the Orma J. Smith Museum. He is planning to schedule it for the first week of January instead of December 22 as it is so close to the holiday. An announcement will be posted in the Grindings when it is scheduled.

Workshop Report by Brent Stewart:

-There will be a two-day Christmas Party Workshop on Saturday Dec. 15th and Sunday the 16th. Saturday will run from 10 am to 5 pm and Sunday will go from 10 am to 4 pm. Christine Anderton will bring chili and chicken noodle soup and Linda Barlow will bring seafood chowder. There will be a port-a-potty available as well. Rick will handle getting the bowls, spoons, napkins, etc. A table for kids' crafts will also be set up.

-Marge and Rick will be doing wire wrapping classes on December 19th and 20th at the usual times of 6 pm to 8:45 pm if you are interested in doing any last minute Christmas projects.

-Rochelle had questions about the liability waiver that is needed for members who attend or use the machines. The sign-in sheets and waivers were explained and reviewed.

Scholarship Report: by Dana Robinson: See Program Report. Page 2

Old Business:

-Cheryl Link has an opportunity to take advantage of Micron's donation matching this year. She has questions about how the donation would be used and requested to be in charge of a committee to designate how the funds will be spent. Whatever she gives, Micron will match twice the amount, but only until the end of the year. She would like to donate \$2000, meaning Micron would contribute \$4000, for a very nice total of \$6000. She would like the funds to be used to buy something educational for the club. There would be a separate line item in the financial report to track any money spent. Dana polled the Board members to find out if it is OK to set this up. The vote was a unanimous YES. A round of applause for Cheryl! It was agreed to give her the necessary information to get IGC set up as a nonprofit organization in their system.

New Business:

-Deana has had interest on the Facebook page from club members about starting the meeting early at 7 pm for the kids. The general consensus was that 7 is too early. The parents have also expressed feelings that the juniors meeting is not advanced enough for the older members and they are bored. Age appropriate topics are needed. Discussion included ideas about how the lessons are presented and possibility of more volunteers to help the current Junior

Rattler leaders. Brent Stewart has received help from parent volunteers to handle kids and lessons at the workshops. The issue will be revisited after the first of the year.

-Sandy Blodgett suggested putting a jar by the door at the workshop to accept donations from members and guests. He points out that money for maintenance is a troubling topic and he doesn't want to have a set fee for using the workshop. This would be a good solution as folks could donate what they can toward keeping the wheels on our Genies in good shape. The charge system for the large saw will remain the same. Everyone agreed that this would be a good way to approach it.

-Willa Renken went over the roster and determined the members that are eligible for Lifetime membership this year. Willa Renken proposed a motion to nominate four members to be presented at the annual banquet. Ed Moser seconded and discussion included the members eligibility. Dana Robinson called for a vote and the motion carried. Christine Anderton will get the certificates for each. The names will not be mentioned in the minutes.

-Willa Renken made a motion to nominate Dana Robinson for the President position for 2019. Ed Moser seconded. No further discussion ensued. The Board unanimously voted approval. -Dana Robinson made note that the January Board meeting will be on Thursday, Jan. 3 since the first Tuesday is New Year's Day.

-Brent Stewart mentioned that he will go over the Banquet agenda for Gene to MC at the next board meeting.

-Sandy Blodgett would like to do something for a special recognition for Roy and Patsy Bethel and Chuck and Shirley McCreath, if possible. Deana Ashton would also like to see our oldest club member, Ron Coolbaugh, recognized too. She offered to deliver banquet meals to them if they would like. She will contact them to see if they would like to come or have delivery.

-Grab Bag Stuffing Party will be scheduled for January 12th from 9 am to Noon.

-We will also stamp the reminder postcards for mailing. Requests for bags and polished stones will be noted in the Grindings.

-Dana will contact Jean Marie McAvoy to see if she is interested in the chairperson position for Grab Bags and Wheel of Fortune. She will also contact the church to schedule the event with them.

-Christine Anderton had questions as the new chairperson for the Library. She needs a key for the cabinet and also needs to take a look at it to get up to speed. Dana Robinson provided a key and Christine Anderton will get a copy made. She will also get in touch with the church office to see what would be a good time to come in and review the contents.

-New membership applications were reviewed. Deana Ashton made a motion to accept the 8 applications. Cullen Anderson seconded. Motion passed.

Meeting adjourned at 8:45 pm.

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

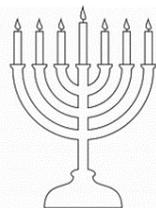
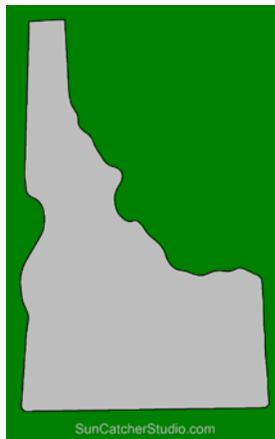
NOT AVAILABLE AT TIME OF PRINTING



December 1, 2018 IGC Workshop
Rick Corbet helps members
Young and old!



HAPPY HOLIDAYS



SunCatcherStudio.com

COASTERS
MADE AT
WORKSHOP
12-1-2018
By Linda Barlow



Jason
Smith's
Handiwork
displayed

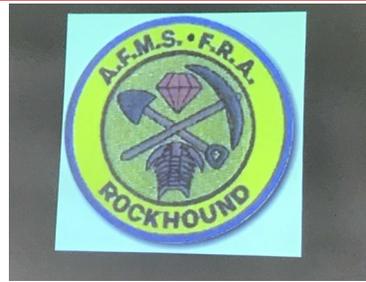


ROCKY RATTLER'S PAGE
By
JANELLE WINTERSTEEN,
Juniors Chairperson

In October or November, I like to do a session on "bones." The juniors are very familiar with petrified wood. For this time I like to bring in actual bones along with a few petrified ones. Ed Moser has brought in his dinosaur bone other years. Coyote was in too much pain to attend so we did not have her collection of dinosaur bones. I concentrated on zoology and paleontology and brought my frog skeleton and other bones and teeth. I told the juniors that a trained paleontologist had to know skeletons of both current and extinct animals. I told them about the toe bone of the deinonychus found by Lewiston, emphasizing that it was all the paleontologists had to go on. The kids had been using a magnifying glass that evening and when I passed out a picture of a skeleton of a squirrel to be colored, all 3 kids reached for the magnifying glass to check out the toe bones on the squirrel.

The December meeting will be on sandstone. I will bring in my piece of sandstone from shell hill and Coyote has a number of sandstone specimens from Lake Idaho. The sandstone cliffs are one of the less noticeable rock aspects around Boise. However the older downtown buildings and turn of the century homes were built from sandstone quarried from Table Rock sandstone, taken from the quarry over beside the Old Penitentiary. Sandstone does not produce the gem stones we all love but it does contain shells from Old Lake Idaho, petrified reeds, twigs and seeds along with bird and duck skeletons. These have been brought into the Idaho Mining and Geology Museum for Coyote Short to identify although none have been donated. If anyone has a sandstone with fossils in it, I am sure that the juniors would be thrilled to see it. Please put it in a plastic bag labeled with your name. I will see that it is looked at but not opened and handled. Sandstone is a source of moki balls, the round, iron hydroxide, almost walnut looking, formations. Coyote will bring hers, some fossilized mud cracks, and sandstone concretions. I will bring limb casts from the sandstone banks and road cuts around the city.

For any of us who have children we are buying for, consider buying a good magnifying glass to wrap up and put under the tree. If you are buying a quality glass, I suggest you make it a family present and have it available for your junior member to use, not just for rocks but any natural items. A good magnifying glass will let its user view individual snowflakes!



Earn this free AFMS badge in our Juniors program!

Welcome New Junior Members

- 1. Brody Stowell

WORKSHOP W/JUNIORS PARTICIPATION
DECEMBER 15 & 16 W/ADULTS
ACTIVITY TABLE TO MAKE &
FINISH YOUR CABS W/MATERIALS

YESTERYEAR
BY
SANDY BLODGETT, HISTORIAN

In 1934, a group of Boise rock hounds interested in collection and polishing rocks decided to organize a club, calling it the Idaho Gem Club. The purpose was to promote education and scientific interest and benefits in mineralogy, gemology, lapidary, and related arts, sciences, and to encourage the interests of it's members in all fields of rock hounding.

It was incorporated under the laws of the State of Idaho as a non-profit corporation on February 10, 1939. It had 25 charter members.

The Idaho Gem Club was the first club to be organized in Idaho, third in the Pacific Northwest and 12th in the nation.

Idaho Gem Club
Member Field Trips

January: TBD, possible
Orma J. Smith Museum
College of Idaho, Caldwell



IDAHO GEM CLUB (IGC) CALENDAR

- December 15 & 16: Annual Christmas Party @ Workshop
- Dec. 18: General Meeting, Hyalite Raffle & Gift Specimen Auction
- Dec. 21: Winter Solstice
- Dec. 22: No field trip Look for January trip to Orma J. Smith Museum in Caldwell
- Dec. 25: Christmas
- Dec. 31: New Year's Eve
- Jan. 1: New Year's Day
- Jan 3: Board Meeting
- Jan 12: Grab Bag Stuffing, 9-12 @ church meeting Bring tumbled rocks & sewn donated bags
- Jan 15: Annual Banquet & Installation of officers w/ presentation by Laura McSherry, Idaho Gem Club Scholarship winner
- Feb: 23 & 24: Idaho Gem Club Show , Idaho fairgrounds, Glenwood Ave.



WORKSHOP SCHEDULE By Brent Stewart

THURSDAY after General Meeting (usually 3rd Thursday),

SAT./SUN. (Saturday/Sunday after General Meeting):
December 15th, 10-5
December 16th, 10-4
Wire wrapping: December 19th, 6-8:30 pm
December 20th: 6-8:30 pm

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

NOTICES

IDAHO GEM CLUB MEMBERSHIP YEARLY DUES.

**AFTER DECEMBER,
YOU LOSE YOUR PRIVILEGES**

OF

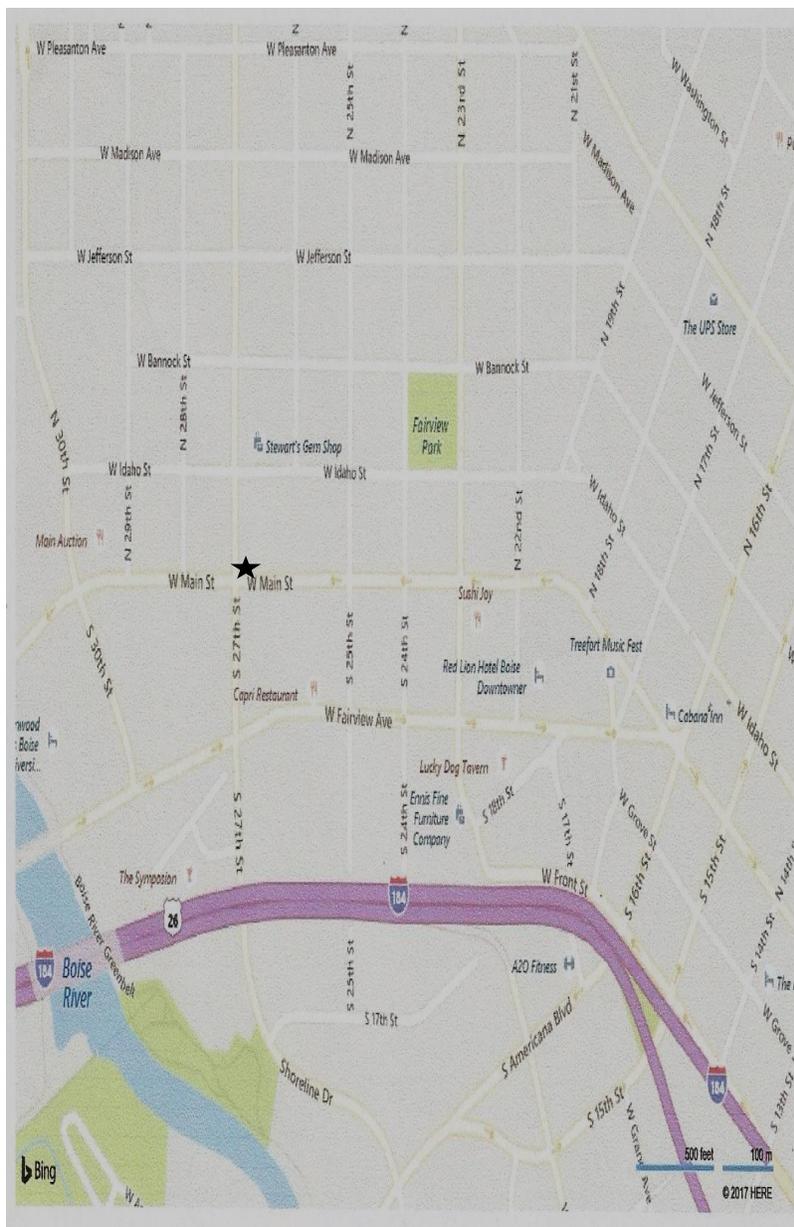
**RECEIVING THE GRINDINGS, USING THE
WORKSHOP, GOING ON FIELD TRIPS. NFMS
MEMBERSHIP, & AFMS MEMBERSHIP.**

PAYING YOUR YEARLY IDAHO GEM CLUB YEARLY DUES **SAVES MANY HOURS** OF TAKING YOUR NAME OFF THE ROLLS, PUTTING THEM BACK ON WHEN YOU DO PAY, AND POSSIBLY LATE RECEIVING OF GRINDINGS AND NFMS NEWSLETTER.

WE THANK YOU FOR YOUR TIMELY SUPPORT.

DONATIONS ACCEPTED FOR AUCTION

Members are requested to donate finished items worthy of giving as gifts to the December auction. This benefits our January Banquet to keep costs minimal for members. See page for the Banquet information.



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 UN-

ABLE TO DRIVE, CALL ME!
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).

DECEMBER PROGRAM

DECEMBER 18, 2018

PROJECT OF THE YEAR & AUCTION

REFRESHMENT COMMITTEE UPDATE:

We will no longer be doing last name assignments to cover refreshment committee. Rick Corbett will handle Refreshments so Deana Ashton can focus on monthly programs and other 2nd VP Responsibilities.

Rick will be ask for volunteers to sign up with him for monthly duties. Those signed up will share the duties. The door prize criteria has changed to limit what you bring to a small slab, a cabochon, or other. Please wrap the items individually and mark for youth or adult.

If you have some nice items you'd like to donate to club, please deliver these items directly to the IGC President, Dana Robinson, or either, 1st VP, Deana Ashton, or 2nd VP, Willa Renken, only. They will decide the best use for items, (Auction, Basket Raffles, or for special purposes). Thank you for your donations!

Your participation is greatly appreciated! Deana Ashton

REFRESHMENT COMMITTEE CONTACT RICK CORBETT @ 208-890-2599

Rick will have monthly sign-up sheets
RESPONSIBILITIES include:
Come ½ hour early to set up meeting hall
Remain after meeting to clean up. Provide:
Door Prizes, Beverages, & Cookies/snacks.

DOOR PRIZES include:
One small wrapped item (cab, slab, other)
10 PRIZES FOR YOUTH
10 PRIZES FOR ADULT
BEVERAGES include: juice, punch, tea, other
COOKIES/SNACKS: include cookies, bars, breads, veggies

Thanks to volunteers this December



**Display Case Application For 2019
Idaho Gem Club Annual Gem & Mineral Show**

Name _____ Telephone _____

Club Member: Yes [] No []

Number of Cases: _____ Regular Display Case _____ Black Light Display Case _____

Do you want to use a club case? Yes [] No [] Do you want to use your own case? Yes [] No []

What Material Will Be Displayed In Your Case (this way we can keep similar material spread out in the arena):

.....

Inside Dimensions of The Club Cases Are 45 inches wide by 22.5 inches deep by 22.5 inches high

LINERS and **LOCKS** will not be provided by the club - please bring your own to secure your display!

Return a hard copy of this application to the next general meeting or email Cheryl Link at clink@micron.com.

WHAT WE CAN'T
DO ALONE
WE CAN DO
TOGETHER



Rocky Rattler's Program
By Janelle Wintersteen, Chairperson

Coyote Short and myself feel that, working alone, we have taken the Rocky Rattler program as far as we can do so. Coyote is superb at rock identification and interested in all rocks brought to her. She never says "oh, that is just a piece of such-and such" about any rock a child brings to her. To Coyote all rocks have a story and she is enthusiastic about all of them. I have teacher training and because I have had unanswered questions about rocks for so long, I craft junior sessions out of those questions. We have set up sessions because of a question a junior has asked, such as "Why are some rocks hollow?" However despite our best efforts we start out a year with a number of kids, and the amounts dwindle. We think we have had a good sessions with the Rocky Rattlers, plenty of enthusiasm and individual participation, and fewer children are there the next time. A child asks enthusiastically for a session on a subject and we set one up and that child is not there the next time. Instead, there are more than half of the kids we have not seen before. There is little continuity. There is an incredible age range in the juniors who come. I am stating that as a fact, not a complaint, because age range is easier to compensate for than the lack of continuity.

I suggest a committee composed of parents and members who are interested in thinking creatively about how to run the Rocky Rattler program in such a way kids will want to return and parents will want to bring them. Coyote Short and I are willing to act as resources and be a part of the committee. However leaving the entire children's program to us is not getting us the dynamic, attractive program that this Club would like to have. For one thing, the junior sessions are being run as if it was the sixties or seventies. We need media, film, you-tube videos, and computers that are so normal in the world we live in. The juniors are all using computers and yet when they come into

their Club times there is no mention of these resources. We are suggesting a change! New leadership for the whole Rocky Rattler's Club will come from the parents of the juniors only if the juniors are more involved and their rock and mineral needs are being met. We have some very enthusiastic and often knowledgeable kids among the juniors and we need to meet them where they are. For years the is club has let us handle the children's program but I doubt that any of us, parents, juniors, general members and certainly not Coyote and I, have really felt satisfied with the results. We want change, exposure to media, and to diversify the ideas and programs available during the junior sessions.

There are some things Coyote and I are rock hard in wanting for the junior program. Coyote does not want any child denied opportunities to study or experience rocks and minerals on the basis of gender. She wants the adults working with them to be mature, safe people. I agree and I add that I want rock identification to never be involved in people's egos. Scientific reason and courtesy needs to be used if there is a disagreement over whether a crystal is quartz or calcite. I want junior sessions to include lots of rock specimens. What do the people reading this want? Let's get together and have a discussion. I believe we can meet sometime at the church we are currently using. That is my understanding. My number is 208-891-6239.

As parents and teachers, we realize how difficult it is to teach a wide spanned age group. That is why schools are grouped by grades 1-5, 6-8, 9-12 or something similar. When a rock club has a junior club, the challenge becomes keeping all age groups entertained in a learning atmosphere. That challenge alone is difficult. It is easier if there is regular attendance but near impossible if attendance is sporadic. The Idaho Gem Club is struggling to assist our Rocky Rattlers with the aforementioned challenges. We are encouraging our parents to become involved as teachers along with our VOLUNTEER Junior Chairperson. The program is being prepared for the coming year and would like input both verbally and your demonstrated action of involvement. We've heard your requests for our program to grow; NOW it is your time to assist teaching. There is a saying which I've found true over the years, "If you teach, you learn." Idaho Gem Club has the material from AFMS Badge Program for you to present a program of your choosing under our Volunteer Chairpersons. So step up and VOLUNTEER to assist your children learn about rocks. There will be a program list available in the coming months but don't wait to make your volunteer status known to our Board and Junior Chairperson.

By Linda Barlow, NFMS Federation Director &
Idaho Gem Club Editor



HAPPY BIRTHDAY

ADULT:

1. Candida Aguirre
2. Claudinbe & Guy DiTorrice
3. Trish & Mike Johansen
4. Ben Johansen
5. Ned Kaulius
6. Hollie Kurtz
7. LuAnn & Rick Shubert
8. Vanessa & Terry Yohn

DECEMBER

12/02 Cheryl Lawson
 12/02 Joann Whiteman
 12/03 Steve Powell
 12/03 David Schmidt
 12/04 Sidney Matous
 12/04 Dana Stowell
 12/05 Norman Stevens
 12/06 Reese Russell
 12/07 Jim Wise
 12/08 Maria Carruthers
 12/08 Lillie Rogers
 12/09 Jeffrey Bilson
 12/09 John Sandmeyer
 12/10 Cheryl Link
 12/11 Gia Stewart
 12/13 Sophia Oakley
 12/13 Richard Vick
 12/14 Ken Helderman
 12/16 Chris Sagar
 12/17 Gabriella Vania
 12/18 Debbie Allen
 12/18 Mike Snyder
 12/19 Petra Bilson
 12/19 Doug Renken
 12/20 Don Nafus
 12/21 Jeanne Snyder
 12/21 Jessy Stevens
 12/22 Ms. Lenny
 Burdick
 12/24 Christina
 Anderton
 12/26 Guy Webster
 12/26 David Wiles
 12/30 Kristan Burns
 12/30 Vanessa Yohn
 12/31 Breanna
 Swensen

FACETED: Blue Zircon

CABOCHON: Turquoise

JANUARY

01/03 Cyrus Vania
 01/03 Renee
 Abercrombie
 01/04 Dave Dore
 01/04 Eve Clougherty
 01/05 Becky Gibson
 01/06 Steve LeMesurier
 01/07 Tammy Lauritzen
 01/08 Larry Haviland
 01/08 Tami Hull
 01/08 Teresa Nebeker
 01/10 Shellie Oakley
 01/11 Eddie Barrett
 01/12 Carolyn Ingersoll
 01/12 Erin Snyder
 01/16 Mike Johansen
 01/17 Tim Lusk
 01/19 Greg Biebel
 01/19 Warren Workman
 01/20 Greg Stewart
 01/21 Cameron
 Abercrombie
 01/22 John Coggins
 01/23 Gena Stewart
 01/25 Alice Stewart
 01/29 Marion Phillips
 01/29 Elizabeth Oakley
 01/30 Gigi Stephens

FACETED:

CABOCHON:



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.



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

Bench Tips

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

TAKE A BETTER PHOTO

Most digital cameras these days have the ability to take a good picture of your small jewelry items, but set-up is important. There are four major items to control - background, lighting, camera motion, and focus control.

Lightly colored papers from an art store make reasonable starter backgrounds. Try experimenting with other products later like glass or colored plastics. Avoid fabrics because the weave can often be distracting at high magnification.

Outside lighting is the easiest. In fact for close-ups, flash never works well. Turn off your camera's flash. Choose a bright but overcast day or a lightly shaded area when the sun is full. For inside use, two gooseneck desk lamps can be used with 75 watt bulbs. Whatever you use, be sure to set the camera to match the type of lighting you use or else the colors will be off.

You'll be shooting up close, so turn on the Macro mode. Now at this range, if the camera moves even a little bit during the shot, the picture will be blurry, so it's essential to use a tripod. Used ones are available inexpensively from eBay, yard sales or some camera shops. And even with a tripod, I put the camera on the self-timer mode so that any vibration from when you click the button settles down before the camera takes a picture.

In order to get the largest part of your jewelry in focus, you have to close the lens down to the minimum aperture

(highest F-Stop number). This is done by taking the camera off of "Auto" mode and selecting Aperture Priority, usually denoted by "Av" and then setting the aperture to the largest number, which is F-8 on my camera. You'll probably have to get out the book or go back to the store to ask how to do this, but it's really worth it.

That's it. In recap, here are the camera settings I use:

- Set the lens to Macro for a close-up shot.
- Turn the camera's flash off.
- Move the camera in close enough for the item to cover at least $\frac{3}{4}$ of the frame.
- Look for adverse reflections from the jewelry surface.
- Try to minimize reflections with changes of light position, camera angle, or white background paper.
- Carefully check for any fingerprints or dust that might be on the piece.
- Make any final tweaks with light and arrangement.
- Select "Av" for aperture priority mode.
- Set the lens opening to the highest number to get the maximum depth of field.
- Set the lighting to match what you're using (daylight, overcast, light bulb, fluorescent, etc).
- Set the timer for delayed shooting, either 2 seconds or 10 seconds, to avoid camera movement. The delay also gives you time to hold up a piece of white paper to adjust lighting or reduce any final reflections.
- Set the image size to the maximum resolution. You can size it down later, but you can never increase it.
- Take the shot.





NFMS NEWS

President Message: Changing Operating procedures of Competitive Exhibits Committee

Ken Zahn to coordinate NFMS & AFMS chairs & committees w/updates of newsletter second page
Contact Lamar Tilgner for participation in Northwest Rockhound Retreat being planned for 2019.

Stamps for cancer are always needed for "Knitted Knockers" NFMS Project

AFMS Scholarship Foundation 2018 Honoree, Evan Day, chose 2 student recipients.

NFMS Chair & Committee positions open: Bulletin Aids, Education, Newsletter Editor, Public Relations, Competitive Exhibits Committee.

Deadlines: Bulletin Contest is Dec. 15 w/AFMS Dec. 28th; All American club contest is Jan. 15 (covers 2018, Jan-Nov., electronic copies only); Website contest entries are to be sent to Cheri George; Score Sheet and details was printed in newsletter.

NFMS Midyear Meeting is June 1st @ North Idaho Mineral Club in Coeur d'Alene during 2019 show @ Kootenai County Fairgrounds (4056 N. Government Way). It has 28 full hookups for RV camping. Quality Inn & Suites (280 Appleway Ave, Coeur d'Alene @ \$132/night.

Year in Review: AFMS awards to NFMS, 80th annual show in Yakima well attended.

Ken Zahn, 1st VP: Encouraged visiting NFMS online website & explore archived newsletters 2006-2009. He highlighted field trips, material-handling discussions, "lessons learned", "how-to's" encouraging volunteerism & "club-newslettering" hints.

Beth Heesacker 2nd VP: Discussed encouraging volunteers, engaging & motivating them to grow, and becoming a source of inspiration.

Judi Allison, Secretary expounded on the Organizational Meeting:

Ken Zahn's undertaking to update Newsletter resources,

Each member club's responsibilities to update individual information on NFMS website,

Endowment Funds report of "holding its own". Ideas needed for utilizing unrestricted funds for benefit of all NFMS members. Used 2018 & 2019 funds for dollar reduction of all NFMS members. Examples were suggested.

Reviewed the NFMS meetings held throughout the year and Federations Directors responsibilities to

individual clubs.

You are individual members of local club and NFMS are important. Stay informed.

NFMS Rules & Awards by BOB Gibson: Judging Manual is now complete and available to anyone for asking from Bob Gibson or Lauren Williams.

AFMS Junior Program Chair, Jim Brace-Thompson discussed program for our juniors to participate in Exchanging Rocks Program.

Endowment Fund Chairman requests your ideas for using unrestricted funds.

Librarian Darrell Watkins request your entries for NFMS Video/Slide Library program contest. Deadline is December 31st, 2018. These also include the kid's productions.

NFMS Historian discussed AFMS Historian information of Paradise, California's fire loss of total community of houses and loss of club trailer for shows with lapidary equipment. They will start over and request any info on lapidary equipment for sale or donation. There will be no show for them this year, the primary source of club finances.

Editor discussed the month in the life of a club & regional newsletter editor.

Rockhounds of the year nominations by individual clubs. ALAA membership renewal form was printed in newsletter.

Boise National Forest visitors asked to participate in recreation surveys between October 2018 & September 2019, 10 min. inclusive. This is to help with recreation trends to improve facioity development and economic benefit to local areas.

Grand Staircase-Escalante (GSENM) & Kanab-Escalante Planning Area (KEPA) possible reopening for hobby collecting for first time in 20 years in Southern Utah Nat'l Monuments. BLM needs to hear from the public by Nov. 30th.

USDA FS public mtgs. See ALAA page .

Deadlines: 12/15 Bulletin Editor's Contest; Dec. 31: Video/Slide Library Program Contest; Jan. 6: Website Contest.





AFMS NEWS

AFMS:

BEAC CHAIR, Sue Webb: Discussed crediting for articles used in newsletters including any articles sent to editor for publication.

PRESIDENT, Doug True: Going to Quartzsite, Arizona for winter. Suggested reaching out to friends and neighbors, inviting them to club meetings and shows.

JUNIORS PROGRAM CHAIR, Jim Brace-Thompson discussed card games using standard card deck or specialty decks with Rock & Gem Theme, like Agates of Lake Superior, Gem & Mineral Rummy, & discover Volcanoes & Earthquakes.

92019 AFMS CONVENTION INFO; Midwest host in Cedar Rapids, Iowa, hosted by Cedar Valley Rocks & Mineral Society presenting GEODES, Iowa's Mysterious State Rock.

AFMES ENDOWMENT FUND BY Cheryl Neary Endowment Chair: reviewed contributions for raffle ticket. PERSONAL LIMITS by Ellery Borow, AFMS Safety Chair: Reminded us to be aware of the rules, regulations, guidelines, & limits imposed upon us AND OUR PERSONAL LIMITS related to walking steep trails, carrying heavy items, etc. He suggested work-arounds like adding wheels, support jigs, longer trails instead of steep ones, following equipment manufacturers recommendations, etc.

AFMS SCHOLARSHIP FOUNDATION 2018 HONOREES & THEIR STUDENT SELECTIONS by Lauren Williams, Scholarship Foundation President:

Eastern Federation: Dr. David Warburtn nominated Mr. Alexander Modys, Mr. Greg Cook

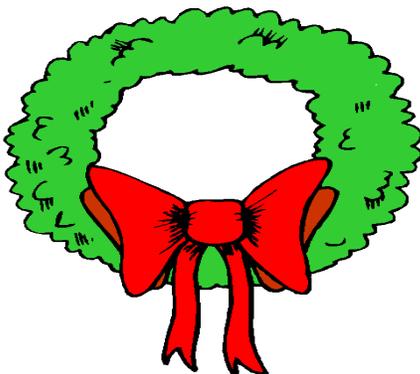
Midwest Federation: Dr. Bernice Mccloskey nominated Ms. Libby Ives, Mr. David Cordie

South Central Federation: Dr. Darrell Henry nominated Mr. Kyle Tollefson, Mr. Lary Cliff Tuttle

Rocky Mountain Federation: Dr. Matthew Brueseke nominates Ms. Emily Fenner, Ms. Kayleigh Rogers

California Federation: Dr. Craig Poole nominates Mr. Jessie Shields, Ms Amalie Larsen

Northwest Federation: Mr. Evan Day nominates Mr. Keegan Melstrom, Mr. Tylor Birthisel



ALAA

USDA FS public meetings on GRSG (Greater Sage Grouse): (John Shivik @ johnashivik@fs.fed.us or 801-625-5667)

Boise, 11/26/18,

Jerome, 11/29/18

Challis, 12/17/18

Idaho Falls, 12/18/18

Summary:

FS only concerned w/local habitat loss of GRSG.

Changes to DEIS were to gas & oil, not applicable to hard rock minerals.

Idaho effective habitat is tracked w/Key Habitat Map updated annually by BLM (DEIS Appenmdix C-8).

No FS recreational restrictions xcept distance w/in lekking period (3/1-4/30 in Idaho).

Robert Mickelson FS Ranger from Caribou-Tarhee

Encouraged local clubs to check w/local ranger & BLM before field trips

Encouraged to watch BLM press releases & website for new position being drafted now!

DEIS Idaho Changes:

LMPA (Land Management Planned Amendments), 32 pages

Appendix C: Seasonal habitat desired conditions for GRSG, Idaho Mitigation Strategy, & Idaho adaptive Mgmt Plan

Appendix G: Mgmt Approach for Minerals Stipulations

See the NFMS on Facebook

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

<https://m.facebook.com/grups/NFMS1>
(for mobile devices like phones)



**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 CLUBS SHOW SCHEDULE

February 9 & 10 Sat. 9 – 5 Sun. 9 – 4	Whidbey Island Gem Club 54th Annual “Sweetheart of Gem’s” Show	Oak Harbor Senior Center, 51 SE Jerome, Oak Harbor WA	Keith Ludemann 360 675 1837, rock9@whidbey.net
February 22, 23, 24 Fri. 9:30-5:30 Sat. 9:30-5:30 Sun. 9:30-5:30	Oregon Agate & Mineral Society Annual Show	OMSI (Oregon Museum of Science & Industry) Auditorium 1945 SE Water Avenue Portland OR	Ken Thistle 360 891 8088 ktistle815@gmail.com
March 2 & 3 Sat. 10-6 Sun. 10-5	Owyhee Gem & Mineral Society 65th Annual Gem & Mineral Show	O’Conner Field House 2200 Blaine Caldwell, Idaho	Darrell Ehlers 208 674 1213 ddehlers@fmtc.com
March 8 & 9 Fri. 8:30-6 Sat. 9-5	Panorama Gem & Mineral Club	Colville Fairground Colville Ag & Trade Center 317 West Astor Colville WA	Johnie Pitman 509 684 8887
March 8, 9 & 10 Fri. 10-5 Sat. 10-5 Sun. 10-5	Tualatin Valley Gem Club 61st Annual Rock & Mineral Show	Forest Grove National Guard Amory 2950 Taylor Way Forest Grove OR	Rose Jackson 503 349 7418 ljeweledrose@gmail.com Website: www.tvrqc.org
March 9 & 10 Sat. 9-5 Sun. 10-4	Magic Valley Gem Club 69th Annual Rock, Gem, Mineral & Jewelry Show	Twin Falls County Fairgrounds 215 Fair Avenue Filer ID	Chris Funk 208 539 5369 rmetts@cablone.net Magic Valley Gem Club, PO Box 725, Twin Falls ID 83303
March 15, 16, & 17 Fri. 10-7 Sat. 10-7 Sun. 10-5	Timpanogos Gem and Mineral Society “Parade of Gems”	Spanish Fork Fair Grounds 475 South Main Street Spanish Fork, UT	Keith Fackrell 801 592 0410 krfackrell@gmail.com Website: timprocks.weebly.com
March 16 & 17 Sat – 9 – 6 Sun – 10 – 5	Hellgate Mineral Society	Hilton Garden Inn 3720 North Reserve St. Missoula MT	Neil Maier atttoodz@yahoo.com 406 240 1079
March 29, 30, & 31 Fri – 10 – 6 Sat – 10 – 6 Sun 10 – 4	Rock Rollers Club of Spokane WA	Spokane County Fair & Expo Center N.404 Havana at Broadway Spokane kane WA	Mike Shaw , 509 251 1574 showchair@rockrollers.org
March 30 & 31 Sat. 10 – 6 Sun. 10 – 5	Mt. Baker Rock & Gem Club 58th Annual Rock and Gem Show	Bloedel-Donovan Park, 2214 Electric Ave., Bellingham WA	Dick Carr, rjcarr@juno.com
March 30 & 31 Sat. 10-5 Sun. 10-5	South East Idaho Gem and Mineral Society (SEIGMS) 63rd Annual Rock and Gem Show	North Bannock County Fairgrounds 10588 Fairground Dr. Pocatello ID 83201	Larry Manhart 208 705 7273 mlarry13@msn.com or Joe Rodriquez 208 237 6941 joe.rodriquez@itd.idaho.gov

March 30 & 31 Sat. 10-6 Sun. 10-5	Sweet Home Rock & Mineral Society, 71st Annual Gem & Mineral Show "Petrified Wood"	Sweet Home High School Gym 1641 Long Street Sweet Home OR	Ed Anderson 541 451 1577 ela4rocks@gmail.com or Joe Cota 541 451 2740
April 6 & 7 Sat. 9-5 Sun. 10-3	Springfield Thunderegg Rock Club	Willamalane Adult Activity Center 215 W C Street Springfield, Or 97477	Dean Burkhardt 541 744 1919 burkhaks@aol.com
April 12, 13, & 14 Fri. 9-6 Sat. 10-6 Sun. 10-4	Golden Spike Gem and Mineral Society 68th Gemstone Junction	Golden Spike Event Center Weber County Fairgrounds 1000 N 1200 W Ogden UT 88440	Margie Miller 385 205 9187 gemshow@goldenspikegem.org
April 13 & 14 Sat. 10-6 Sun. 10-5	Idaho Falls Gem & Mineral Society 55th Annual Show	Idaho Falls Recreation Center Corner of Memorial Drive & B Street Idaho Fall ID	Tom Strong 337 384 6820 knappingtom@hotmail.com Website: http://ifrockhounds.com
April 13 & 14 Sat. 10-5 Sun. 10-4	Lakeside Gem and Mineral Club Annual Rock, Gem, and Mineral Show	Benton County Fairgrounds 1500 South Oak Kennewick WA	Larry Hulstrom 509 308 8312 rockhound132@charter.net
April 13 & 14 Sat - 9 - 5 Sun - 10 - 5	Maplewood Rock and Gem Club - April Sale	Maplewood Rock and Gem Clubhouse, 8802 196 th ST SW, Edmonds WA	Mary Ann Collins, 206 714 3922 collma1@comcast.net
April 27 & 28 Sat. 10 - 5 Sun. 10 - 5	West Seattle Rock Club	Alki Masonic Temple, 4736 40th Avenue SW, Seattle WA	Annette Nelson, wsrc.show@gmail.com
May 4 & 5 Sat. 10-5 Sun. 10-4	Billings Gem and Mineral Club	Al Bedoo Shrine Auditorium 1125 Broadwater Avenue Billings MT	Doug True 406-670-0566 dtruefossils12@yahoo.com
May 4 & 5 Sat. 9-5 Sun. 10-4	Umpqua Gem & Mineral Club 49th Annual Show "Rocks to Gems"	Douglas County Fairgrounds 2110 Frear Avenue I-5 Exit 123 Roseburg OR	Janet Stringfellow rjstringfellow@gmail.com or Sue Woodman rocksandhorses3@gmail.com
May 11 & 12 Sat. 10-5 Sun. 10-4	Hatrockhounds Gem and Mineral Society	Eastern Oregon Trade and Event Center (EOTEC) 1785 East Airport Road Hermiston OR 97838	Mike Filarski 541057102593 stonemorlin1@netscape.net
May 17, 18, & 19 Fri. 10-5 Sat. 10-5 Sun. 10-4	Mt. Hood Rock Club's Rock & Gem Show	Jackson Armory 6255 NE Cornfoot Road (Take NE Alderwood Rd from NE Columbia Blvd—just south of PDX) Portland OR 97218	Wayne King 503 284 7195 mhrcdc@qmail.com Website: www.mthoodrockclub.com
March 18 & 19 Sat. 10-5 Sun 10-4	Bitterroot Gem & Mineral Society Rock & Gem Show	Ravalli County Fairground 100 Old Corvallis Road Hamilton, MT	Deb Sttckland 406 363 3194 mtpiper@qci.net
May 31, June 1 & 2 Fri. 10-5 Sat. 10-5 Sun. 10-5	Puyallup Valley Gem & Mineral Club Annual Show	Swiss Park 9205 198th Avenue East Bonney Lake WA 98390	Jim Christian 253 987 6751 pygamec@qmail.com puyallupgemclub.org



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: 7:30 p.m.

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

ADDRESS:
Church of the Brethren
2823 N. Cole Road, Boise, Idaho



USTICK	U I C O
<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> Mountain View Church of the Brethren 2823 N. Cole Road	
NORTHVIEW	
FAIRVIEW	