


Grindings

Idaho Gem Club, Inc.

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

VOL 74 NO 5

June 2014



BOARD OF DIRECTORS

Phil Neuhoﬀ
President
939-4508

pneuhoﬀ@yahoo.com

Willa Renken
1st Vice President
362-3941

wlr_dkr@msn.com

2nd Vice President
Deana Ashton
794-5628

shesteched@msn.com

Brent Stewart
863-9336

gene@stewartsgemshopin.com

Ed Moser
340-8060

ed.moser15@gmail.com

Melodee Worley
890-6834

melpilw@hotmail.com

Phillip Worley
891-3990

melpilw@hotmail.com

Dana Robinson
343-0487

drobinso@boisestate.edu

Secretary

Melodee Worley
890-6834

Treasurer
Barbara Wanner
794-7968

NFMS Director
Charles McCreath
344-5085

Editor
Tony Griffin
467-9286

highdesert2003@q.com

Club Web Site

www.idahogemclub.com

President's Message

It's warm outside and the field trip season is getting into full swing. By the time the Grindings are published, the club will have made a trip to our claim at Beacon Hill and another trip is coming up to the star garnet area near Clarkia. Your field trip leaders are going the extra mile to increase field trip offerings- please help them out as you can and take advantage of these wonderful opportunities. As things warm up, it is important to remember that fire season has already started. Please be careful!

I would like to congratulate Charles McCreath who was voted in as a new director to replace Barb Carey who resigned. Charles brings a lot of wisdom and institutional memory to the post and will provide sound counsel as we work to improve the club.

It is important to remember that our club operates through the efforts of volunteers. The last few months have seen a number of club members step up to take on tasks for the benefit of us all. One of these is Janet French, who is working diligently to improve our Operating Procedures to ensure smooth running of the club into the future. Another is Melody Worley, who took initiative to develop new flyers to promote the Rocky Rattlers. We are still in need of other volunteers to fill positions in the club, most notably a new editor for this newsletter. The job description has changed since the last Grindings as the task of maintaining the roster is now being handled by our capable Treasurer, Barb Wanner.

In addition to what promises to be an interesting program on local glaciation by our own Woody Wyerman at this month's meeting, there will be an auction following the meeting. Please be generous in donating items for the auction and in bidding. The auction helps defray the costs of the picnics that will be held at the normal meeting time in July and August in Ann Morrison Park.

Finally, I appreciate the discussion we had at the last meeting about potential plans to find a new, more accessible home for the workshop and perhaps other club functions. We continue to work on a plan that will address the ideas and concerns raised by the members. It will require significant financial resources to do this, which will ultimately largely come from club members. It appeared to me that the club was willing to take on that obligation. Several of your fellow

members are working very hard on this project, and once a more concrete plan is developed they will surely need help in making this a reality.

Phil Neuhoﬀ
President

**MINUTES OF THE IDAHO GEM CLUB
GENERAL MEETING
May 20, 2014**

President Phil Neuhoﬀ called our meeting to order at 7:30pm.

The Pledge of Allegiance was led by Dan Phillips.

It seems we have been seeing more and more, New Members/Guests at our recent meetings. "Thank You" for joining us. We look forward to seeing you in the coming months.

Adult door prizes were drawn for 9 lucky winners of coupons for Carl's Jr and they also received a rock.

Junior door prizes were actually given to the Rocky Rattlers, from Brent Stewart. They received Geodes, that will be cracked in their meeting to discover what secrets their Geodes might be hiding.

Building Fund drew for 5 winners.

A motion to accept the minutes as printed in the "Grindings" was by Willa Renken and 2nd by Clinton Chaney.

Juniors report from Ed Moser, is a "Big Thanks" to Marge Conley, for the Apache Tears given to the Juniors.

Ed wanted to remind interested members about the Dinosaur Museum, in Caldwell, that has been open to the public. He stated there are 2 new magazines, 1 published from National Geographic and the 2nd published by Scientific America. They both have some articles about dinosaurs. Ed has suggested to me as Librarian, to obtain them for our club Library, and I will do so.

Juniors went to crack their Geodes. Brent Stewart has brought his own personal collection of Geodes, for all to see. Thanks Brent for sharing this collection.

Recently I gave Juniors a task, to create pictures of recent discoveries they have learned about. I actually received 6 great drawings. I'm actually going to use all of the drawings and create flyers and Rocky Rattler information, for future Juniors and their parents to see. "Thanks Juniors" again for your great drawings. Secretaries report is just a reminder of upcoming shows, and a "Mining" event in Riggins, Idaho.

Federation report from Charles McCreath is that he's been given 6 shoe boxes full of old postcards/stamps. Which will be donated for "Cancer" at the Hermiston, Oregon Annual NFMS event. Anyone going is still encouraged to make reservations for lodging.

License plate update, Deana with the help of Lois McDonald, is getting the information out to local schools. What the money we collect is available for, field trips, maps, etc. Sales of our plates is ongoing, all over our state.

Deana is in charge of getting volunteers for our refreshment time. She'll be making some changes about responsibilities.

Workshop report Willa is planning on a workshop happening, Thursday, the 22nd, from 6:30pm to 9:30pm. She is in need of volunteers to help instruct with the use of saws, and grinding/polishing equipment. Marge Conley will be available to show adults, as well as Juniors to wrap the cabochons they might create. There will be a fire and anyone is welcome to bring snacks/hot dogs/buns/S'mores fixings.

The Library has received a new Rock & Gem magazine. A video was donated named Gem Lovers Collection. I do apologize, that I didn't get the persons name that gave it to me, "Thanks" so much for your contribution to our Library.

Old Business there was none.

New Business was Lois McDonald is looking for some volunteers, to help at the Mining Museum with a tour of Scouts. Let Lois know if you're willing to help.

A discussion was brought up about moving forward with the moving of our clubs equipment, to a new workshop location, which will allow more access for it's use. Numerous members have been putting in man hours, looking for locations. There will be fees charged for hourly use for members, as well as public visitors. Classes to instruct members/visitors on numerous lapidary machines and processes. A motion to give the Board Authorization, to enter into a "Rental Agreement" is on the floor. The second part of use fees for workshop/classes to be given. President Phil Neuhoﬀ made the motion and it was 2nd by Clinton Chaney.

A discussion occurred with members. Several questions were asked. Costs for the workshop, fees for use, structures of activities. Members want to see a structured plan on paper for the budget before they will "Authorize" the Board to move forward. One thing that was agreed upon, was raising our membership fees.

Refreshments were served and the Library was open for check-out/returning of items.

The meeting was adjourned at 9:15pm.

*Respectfully submitted,
Melodee Worley—Secretary*

MINUTES OF THE IDAHO GEM CLUB Board Meeting June 3, 2014

President Phil Neuhoff called the meeting to order at 7:20pm.

Officers and Board Members present were Phil N., Brent S., Phil W., Charles M., Barb W., Willa R., Dana R., Ed M., Deana A., and Melodee W.

Guests present were Shirley McCreath, Doug Renken, and Janet French.

Motion to accept the minutes as printed in the "Grindings" was by Willa R. and 2nd by Dana R.

President Phil N. at this time is announcing to elect Charles McCreath to serve on the board, until the end of this year, in replacement of Barb Carey. Motion by Phil N. and 2nd by Phil W.

Secretaries report, I've gotten a postcard from Lithographie, LTD., letting our club know that a new Diamond monograph is going to press. There's a new Rock & Gem magazine for the Library.

Treasurers report was of balances and disbursements. Barb has gotten a new application for our current P.O. Box, for the changing of it's registration. I've (Melodee W.) offered to handle the mail pick-up for the club. It's been decided since Barb W. is taking care of membership applications and updated roster information, she as Treasurer will continue to handle this for the club.

Federation information from Charles M., he's wanting field trip info to be in this "Grindings". See page 6 column 2 for this proposal.

Ed is going to contact the NFMS, about getting our Juniors newsletters. Charles M. is in the process of downsizing his rock collections, he'll be donating 100lbs to the Juniors. "Thanks" Charles M. for your generous donations.

Juniors information from Ed M. He's wanting to "Thank" everyone who's been donating specimens to the Juniors. "BRING YOUR FOLDERS"!!!

Our program this month is being presented by Woodrow Wyerman on "Glaciers". There will also be an auction for donated items. Which help to offset our potluck picnics and our Annual Banquet. Paper for our tables, at picnics in July and August, will be gotten by Ed M. License plates update by Deana A., she's been recently visiting schools. Summerwind Stem Elementary school,

she was joined by Brent S. Who according to Deana kept the children captivated and interested in everything he spoke about. Deana A. is compiling a way to keep track of disbursement/donations of moneys and speakers time, if asked to present information to the State of Idaho. Deana A. was wanting the Board to know she's been looking into advertising on a billboard. At this time that idea will be tabled.

Workshop will occur on June 19th, from 6:30pm to 9:30pm. She's wanting to ask for help instructing/clean-up.

New Business was a suggestion by Doug R., what our plans might be for our current "sound system"? He had an advertisement for 2 ideas for a possible new "sound system". Nothing is confirmed at this time.

Old Business Janet French is creating operational procedures for positions in our club. For the purpose of anyone or any location (our show set up) can be handled smoothly. She is wanting to suggest that a member access to other members on our website could be helpful. They would create their own sign in/passwords. Keeping an inventory of our show supplies. Janet F. is going to compile her suggestions, get in touch with several people for additional information about their positions. A motion to empower, Janet F., to compile our operating procedures for the club. By Willa R. and 2nd by Charles M.

Brent S. is working to bring a plan to members, for the new workshop. Location options are being continually looked into.

New Member applications were 5 and 1 renewal. Motion to accept these applications was by Ed M. and 2nd by Deana A.

The meeting was adjourned at 9:15pm.

*Respectfully submitted,
Melodee Worley - Secretary*

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

NFMS—Newsletter available at:
<http://www.amfed.org/nfms/newsletters.asp>

AFMS—Newsletter available at:
<http://amfed.org/news/default.htm>



Earth Science & Lapidary License Plate Program:

Well, we have fulfilled our first request for Earth Science Education from Summerwind Elementary School, Teacher Cristina Gould.

On June 2, 2014, 30 eager and excited 5th graders sat attentively listening to Honorary Speaker, Brent Stewart present a very thorough and interesting program on Idaho Gems, Rocks, Minerals and Fossils. The class had lots of good questions, and they all received a garnet and special rock from Brent. They learned about meteorites, dinosaurs, fluorescent rocks. Brent connected history to the gems found on the Idaho map. Every area of Idaho was discussed and the kids seemed to relate to certain areas. Taking home some really beautiful garnet specimens was a special bonus!

Teacher Cristina Gould learned of our funding program at the 2014 Idaho Gem Show! A student helper was visiting the black light room and took one of the brochures on the license plate and the Gem Club. She told Miss Gould all about us. Ms. Gould has helped formulate the criteria we needed to provide for students by speakers and she helped us draft up teacher funding requests.

We were thrilled Brent provided a very educational program and maintained the attention of the class. The students are writing feedback letters to help the License Plate committee satisfy the funding elements of the State.

Thank you to Lois McDonald who has helped me draft the documents for our funding and given great ideas for auditing our program, quality assurance and consistent and accurate Earth Science

education.

Please, take a new colored information card to pass out to neighbors and friends in your neighborhood to promote the license plate.

We are sending a letter to the DMV offices with a choice of 4 posters to display in their office promoting summer rock hounding, family togetherness, geology, Idaho gems and earth science. Hopefully, a poster tying in a family adventure opportunity and purchase of our plate will increase sales at the DMV.

If any of you are planning trips statewide this summer, you could be of great help to the plate program by simply taking a poster, business cards, brochures or other advertising material to the city you visit and stopping by a DMV office to ask permission to post it. 15 minutes of your time could mean the difference of plate failure or success. The toughest part of plate promotion is reaching the areas of Idaho who are unaware a program like ours exists!

It is nice to see our plate on more cars, and thank you so much for renewing and upgrading to the Earth Science Plate. Keep promoting Idaho - The Gem State!

Update—fewer responsibilities—no longer responsible for maintaining roster of club members

New “Grindings” Editor needed
Responsibilities include putting together our newsletter, finding a printer to publish the “Grindings”, a birthday list to celebrate birthdays, and a USPS mailing list for those that want the “Grindings” by Postal Service.

Please contact a member of the Idaho Gem Club Board of Directors to volunteer or for more information

Bench Tips

Keyless Chuck for Dremel

Many of us have a Dremel motor tool to use at home or when out to a class or workshop. The one thing that makes this tool much more productive is the addition of one inexpensive option, an adjustable chuck.

The basic motor tool as sold typically comes with a collet chuck. This means you have to use a wrench to change every tool bit, you have to switch collets to use different shaft sizes (3/32 or 1/8 inch bits), and you can't use ordinary drills at all - only the special ones that have a 3/32 shaft.

A simple and inexpensive (\$10) adjustable chuck solves all of this. It's available in most large local hardware stores or model making outlets. Tightening the chuck is done easily by hand to any size shaft. No key is required.

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 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.

Please use the following attribution with each publication:

Get all 101 of Brad's bench tips in "Bench Tips for Jewelry Making" on Amazon

Note: If you distribute your newsletter electronically, I'd appreciate the above title of the book to be a live link to <http://amazon.com/dp/0988285800/>

NFMS ANNUAL MEETING

COMMITTEE REPORTS

Juniors are our future

By Audrey Vogelpohl, Junior Chair

You don't need to climb a mountain to form a Junior Rock Club. There are so many resources ... the Juniors are our future and so excited to learn ... if we don't include them and their leaders in our daily activities we are not helping. I should not start an article with a suggesting an item to NOT DO, but I will point out why this is so important.

DO NOT have the Juniors' Club meet at the same time as the Adults. Why?

1) The leader(s) is excluded from the activities of the adult meeting. They soon stop leading, or worse, drop out of the regular club.

2) The people that are resources for the leader, your members, don't want to miss the adult meeting and program either.

OKAY ... so you say that your club has the Juniors come in at the end of the meeting.

1) They have missed being included in the attendance drawing.

2) They are missing out on the sharing of rockhounding from the adults ... a chance to learn at the adult level.

3) All of the up-front seats are taken so they have to sit in the back ... can't see what is going on and so start to fidget.

4) Aren't asked to participate in show and tell, or they have show and tell of their own.

I don't know about your club, but at our club the Junior members are involved.

1) To join, an adult family member must also join ... this is a family hobby.

2) The Juniors are so proud to show and tell about their rocks ... adult members come around and share further information.

3) There are rock segments taught at school ... our Juniors are becoming part of the leadership in class and at Scout meetings.

4) Maybe your adult program cancels ... ask the Juniors to share what they are doing/creating with their rocks and minerals.

The Juniors don't want to always be "crafting". In the Junior Badge Program there are 20 badges to earn, with several pages of resources for the leader(s) on each badge. This program is one of the benefits of our NFMS clubs being members of the American Federation.

Award the earned badges at the adult meeting ... the Juniors are proud to be seen. And the club members will glow with the satisfaction of helping a Junior become a rockhound. Juniors are the future of our clubs. Oh, by the way, if your club is not receiving 3 copies of the "Mini Miners Monthly" published by Diamond Dan for the

benefit of our Juniors and leaders, please let me know. Your subscription is being paid by the NFMS.

NFMS ANNUAL MEETING To Be Voted On At The Annual Meeting:

The Bitterroot Gem & Mineral Society would like to propose the following addition to the duties of the NFMS President & NFMS 1st Vice President as it pertains to the duties they have to the AFMS as AFMS Regional Directors.

Dee Holland, Alternate Federation,
Wayne Farley, Federation Director
Bitterroot Gem & Mineral Society
Hamilton, Montana

OP Board – 2 PRESIDENT

⌚ Shall serve as a member of the AFMS Board of Directors for the AFMS and the AFMS Scholarship Foundation at their Annual Meetings. Should the NFMS President or NFMS 1st Vice President be unavailable to attend the AFMS Annual Business Meeting, Appoint the NFMS 2nd Vice President. If there are not two (2) of the three (3) NFMS Officers attending, appoint someone to represent the NFMS. Preferably an NFMS Past President. Prepare for the AFMS a report on the state of the NFMS, to be sent to the AFMS Central Office prior to the AFMS Annual Business Meeting – notice of which will be sent out by the AFMS Central Office. In addition the NFMS President will have a written list of members who have passed since the last AFMS meeting, this list will be read at the AFMS Annual Business Meeting and turned over to the AFMS Secretary.

OP BOARD – 3 1st VICE PRESIDENT

⌚ Shall serve as a member of the Board of Directors for the AFMS and the AFMS Scholarship Foundation at their Annual Meeting. Prepare for the AFMS a report of the activities accomplished by the NFMS 1st V.P. to be sent to the AFMS Secretary prior to the AFMS Annual Business Meeting – notice of which will be sent out by the AFMS Central Office.

As our Federation representative, Charles M. would like to vote affirmatively to accept this proposal. A motion to go forward was by Phil N. and 2nd by Willa R.

*Respectfully submitted,
Melodee Worley – Secretary*

Federation & Other Club News
More Dates to Remember

PAGE 6 NORTHWEST NEWSLETTER VOL 54, NO. 5
 MAY/JUNE 2014

MULTI-FEDERATION FIELD TRIP
MULTI-FEDERATION FIELD TRIP FULL-

REGISTRATION CLOSED

THE FOLLOWING ARTICLE IS INFORMATION FOR
 ALL OF THOSE ALREADY REGISTERED
 AND PLEASE WATCH FOR FURTHER UPDATES

Plans are coming together from all sides. There are a few points I would like to review again so everyone will be clear on the process. When you called or e-mailed telling me you were coming, I needed to know where you are from, club affiliation, how you will be staying, tent camping, RV dry camp, RV park or motel and where and full names of all attending. THAT is my information list so I may have estimates on numbers attending. IT WAS NOT A REGISTRATION for any of the trips.

If you plan on staying at a motel or RV park for this trip and have not already made reservations, Terry is full, you will need to make reservations in Miles City or Glendive both about 30 minute drive to Terry by interstate.

Camping around the City Park is on a first come first served basis. When the park is full then we will fill the county block across the street and when that is full we can utilize two more blocks a block away to the east. There will be showers and RR at the park plus there will portable toilets at each of the blocks. We are making arrangements for a honey wagon Friday evening (small fee) to empty RV tanks and the Portables.

When you arrive you will be asked to sign a liability waiver which will be part of your trip signup. We ask that you check in at our information table for instructions and schedules, to meet your camp hosts, trip leaders (10) and a few simple rules for your camping and the trips. We want this to be a special trip for all and a safe one also.

For all those that didn't receive the latest updates, all trips to the river will be by buses. This is because of the high fire season and we do not want to cause a problem on these ranches with cars driving over everything. Fossil trips will be auto caravans.

Programs: Thursday and Friday evening we will have 2-3 programs each running 20-40 minutes long. Larry G Field will present a program on Yellowstone River Agates, AKA Montana Moss. Larry has a Diversified Science Degree and is very knowledgeable in this area. This program will be on Thursday evening. On either Friday or Saturday evening we will have a presentation by Tom Harmon author of the River Runs North. Several other programs are

also in the works.

Live Auction: After discussion with several others it was decided to add a live auction on Sunday afternoon to help defer some of cost of this trip (fuel for buses, printing, portable toilets etc.). There will be a donation jar during the weekend and if you would like to bring something nice for the auction please do. We would love to receive a variety of things from around the country. I thank you in advance. Don't forget to bring items to Buy-Sell-Trade on Sunday.

Montana Agate hunt: For those who expect to find a hundred pounds of good Montana, might rethink your trip. On our best days and a lot of collecting experience one might find 10-30 pounds of cutting material. Some great agate will be found on this weekend and most will be happy. Plus these gravels are full of petrified wood, jaspers, also a Yellowstone Fairburn, Coral, Stromatolites and others. I do not think anyone will go into the agate business after the trip, but everyone should have a great experience and take home great goodies from Montana

When this trip was first setup 10-12 gravel bars were mapped and selected for the fieldtrips. There are not many gravel bars with access, so these would have to do. Then mother nature started to mess with our plans, a very cold winter with lots of ice on the river. When the ice breakup began and the jams developed they began to change the river. Major changes to the river this year, after high water this June and July, some of the mapped gravel bars may not be there or they may be islands without easy access. We are scrambling to make adjustments, but when you arrive and sign-up you may only be allowed to sign-up for 2 of the three days for agate trips. Take a break, tour the badlands or go on a fossil trip.

Dinosaur hunt/ dig: We have made arrangements for those that would like to be part the once in the lifetime experience and with a few exceptions you get to keep everything you find. You get to hunt and dig in the Hell Creek Formation. The dig is on private deeded land. The only things that you may not take home are T-Rex bones, or any meat eaters, or rarely if you were to find a major part of dinosaur that you could not take out in a day. This is a Fee dig, for 50 plus collectors, a rate of \$40 dollars per day. If you are interested please let me know as soon as you can so we get the list started

Things to bring on your trip: Sun screen, good sturdy shoes, long pants, water containers, bug spray, rock picks and a regular screw driver, collecting bags. If you have rubber boots (thigh high) bring them also, hats as this is mid-summer and daytime temps could reach 90 + degrees and our nights cool off. There will be a chance of seeing a rattlesnake on the trips; I have seen only 3 in last 20 years but they are in the area.

Looking forward to meeting everyone
 Doug True dtruefossils12@yahoo.com

Idaho Gem Club Field Trips for June & July

21 June Emerald Creek Star Garnets

Here is the information for our star garnet dig field trip coming up June 21-22.

If you would like a longer trip, feel free to leave on your own earlier. We are meeting Sat June 21 at 8:30 in the parking lot at the bottom of the hill (forest service garnet dig area.) The dig site opens at 9:00. Dig hours on Sat and Sun are 9:00-5:00. Permits available at the site cost \$10 for adults and \$5 for children age 6-12. The permit is valid for one day and includes equipment.

Equipment needed:

- drinking water, snacks, lunch
- change of clothes
- sunscreen, hat
- container for garnets (ziplock bags work well)
- (buckets, shovels, and special screen boxes are provided.)

More information:

St. Joe Ranger District
(208) 245-2531 or Clarkia (208) 245-1134

www.fs.fed.us/ipnf/rec/activities.html

map is available from the website.

Accommodations are available nearby:

- Emerald Creek Campground - 4 miles east of Garnet Area. Fee is 6.00 per night per unit.
- Cedar Creek Campground - 3 miles north of Clarkia on HWY 3. Fee is 6.00 per night per unit.
- Food, gas, and other supplies are available in Clarkia (6 miles), Fernwood (12 miles)

Hope everyone has a great time and looking forward to this adventure.

5 July Dismal Swamp— north of Featherville, Idaho. We will meet in the parking area on the left side of the road after you cross the river entering into Featherville; we will meet there at 9:30 am and head up the mountain around 10:00 am. Bring shovel's, pick's, screen's, rock hammer's, bucket's and plenty of water, sunscreen and spray or lotion for flies and mosquito's. High clearance vehicle's recommended. We will be digging for Smoky Quartz's and clear Topaz.

Idaho Gem Club General Meeting Program Schedule

Thank you to Aaron Wanner and Brent Stewart for the great information packed program last month on Rockhounding and Field Trip basics. You gave us all some pointers that will really help us have successful excursions and your suggestions were thoughtful and safety conscious. Well done!

June Program!

GLACIERS IN THE TREASURE VALLEY

Woody Wyeman Woody has a lot of information on Geology in the Valley. He will share the history of Glaciers formed right here in our valley!

July & August Program - Picnic, and Auction at Ann Morrison Park Old Timer's Shelter

Federation & Other Club News More Dates to Remember

Magic Valley Gem Club

Garnet Hill, Nevada, Lehman Cave, Nevada, U-Dig Fossils Utah—June, 20th, 21st, and 22nd. Time leaving to be announced at a later date. This trip is still in the planning stages.

There is a camp ground at Leman Cave Area and also a small one near Garnet Hill. Fees at Garnet Hill Free. Fees at Lehman Cave - Adults \$8.00 to 10.00 and Youth 5 -15 are \$4.00 to 5.00. Prices depend on which tour you take. UDig Fossils - 2 hours 7-16 years old is \$16.00. Half Day is \$28.00. Adult 17 and older is \$28.00 for 2 hours. Adults half day is \$42.00. There is a 15% discount for a group of 10 or more. Rock Hound Tools to take: Shovels, Picks, and screens.

MVGC—July - Oakley Area or O'Neal Basin in Nevada or some other hopefully more local area. July 5th and possibly 6th if interest in camping, otherwise it will be a day trip.

Madras—Rock * Gem and Mineral Show

June 25th - June 29, 2014; Jefferson County Fairgrounds, Madras, Oregon <http://www.allrockhoundspowwowclubofamerica.com/#!madras-flyer>

Idaho Falls Gem Club

June 27th, 28th, & 29th—Fri./Copper Basin, Sat./Lime Creek, (claim), Sun./Pogo (claim)

Contact Steve Davis 709-7211—Camp at Mackay Res., or Mt. Borah Trailhead

Idaho Falls Gem Club

July 11th, 12th, & 13th—Gilmore, Skull Canyon, McDevitt Creek, Agate Mtn. (claim), Meadow Lake, Devil's Lake.

Contact: Dave and Yvona Gunderson, 390-0090—Camp at Gary Beardahl's in Gilmore, ID (Thanks!!)

Inter-Regional Fieldtrip in Terry, MT. July 31, August 1-3, 2014. Email dtruefossils12@yahoo.com
Registration Closed (see page 7 for those that have already registered)

NFMS Rock & Gem Show & Convention. Hermiston Conference Center. August 15-16 from 10-6pm, and August 17 from 10-4pm. For more information go to: <http://www.amfed.org/nfms/documents/NorthwestNewsletter/NW0414.PDF>

Welcome New Members

Marilou "Kitty" Bryner
8904 W. Shoup Ave.
Boise, Idaho 83709-2513
658-4958

Roger & Rachel Johnson
4428 S. Cochees Way
Boise, Idaho 83709-5524
514-2768

Paul & Gloria Meadows
1786 Kinsell Dr.
Weiser, Idaho 83672-1141
549-3658

Fred Pacheco
1354 N. Liberty St. Apt P8
Boise, Idaho 83704-8758
546-8834

John Weigand
4341 W. Dawson
Meridian, Idaho 83646-1618
884-0357

REFRESHMENT COMMITTEE GUIDELINES:

Duties of committee:

- *Bring 6 dozen cookies or goodies to share
- *Bring 3 jugs of juice or punch
- *Provide wrapped door prizes - about 10 for adult, 10 for juniors.

Coordinate with other members/co-chairmen for the month to share duty of food & drink, door prizes . Please arrive early to set up chairs.

Provide about 10 adult door prizes, 5-10 juniors door prizes. Select prizes not rock related if you wish! Wrap prizes or put in brown paper bags. Place on table in front of room.

Set up refreshments and brew coffee. Deana Ashton brings the coffee pot cups, napkins, trays, cream/ sugar/coffee etc. Full instructions are inside lid of coffee supply box.

During meeting, set up counter with snacks, pour punch and napkins, plates and coffee sugar/ creamer.

After the program, a break will be called, open window, and assist members with drinks.

When meeting is closed, clean up kitchen and take trash out when done. Also set chairs back on racks and leave room as it was when you arrived. Kitchen should be as it was found, also.

Use your creativity for any and all duties, You can decorate counter for holidays, etc.

Vary snack variety, bring your personal touch to club!

THANK YOU ALL FOR PARTICIPATING IN RE-FRESHMENT DUTY!

2014 REFRESHMENT COMMITTEES:

June - Diane Perkins & Cheryl Peterson

July - Jan Johnson and***

August - Dan and Marge Conley and***

September - Sandy Blodgett and***

October - Ron and Jan Dingley and***

November - PLEASE VOLUNTEER FOR NOVEMBER! ****

December - Deana Ashton -Cookie Exchange! Let's all bring 1 dozen cookies to swap and share and any candies or holiday treats you wish to share! Bring 2 door prizes so we can all go home with a gift!

*** need one more person to assist on committee for month. Please let Deana know if you'd like to help the assigned volunteer!

NOVEMBER - need two members to sign up for refreshments please!



SUNSHINE LADY:

Please send good healing thoughts wishes for a speedy recovery to Aaron Wanner! Hope you are back to host the field trips soon!

Please let Deana Ashton know of any club member in need of cheer and support!

[208-794-5628](tel:208-794-5628)

HAPPY



BIRTHDAY

JUNE

6/1 Niles Nordquist
 6/4 June McConnell
 6/8 Beverly Hopkins
 6/11 Eldon Lutz
 6/11 Robert L. Turner
 6/15 Douglas Johnson
 6/15 Sarah Neuhoﬀ
 6/15 John Weigand
 6/16 Chris Blickfeldt
 6/17 Sandy Blodgett
 6/18 Kyle Wold
 6/18 Sydney Wold
 6/21 Laura Lindsay
 6/21 Cheryl Peterson
 6/24 Bill Carey
 6/30 Jonathan Barnett

June Birthstones

Faceted — Alexandrite
 Cabochon — Moonstone
 Traditional — Pearl

JULY

7/1 Mike Jones
 7/3 Diane Freitas
 7/8 Paul Meadows
 7/10 Renee Carpenter
 7/12 Loren Francis
 7/15 Gordon Roberts
 7/17 Judy Nordquist
 7/18 Kathy Griffin
 7/20 Pat Bethel
 7/20 Lynne Davis
 7/22 Tom Rogers
 7/24 Maxine Smith
 7/25 David Douglass
 7/25 Cameron Petross
 7/26 Larry Ridley
 7/28 Philena Thompson
 7/29 Catherine Parsons
 7/29 Wendy Youngblood
 7/30 Debbie Housh
 7/30 Richard Nesbitt

July Birthstones

Faceted — Ruby
 Cabochon — Carnelian

Dates To Remember

GENERAL MEETING

3rd. Tuesday of every month
 June 17, 2014

Church of the Brethren
 2823 N. Cole Road, Boise, Idaho
 Meeting Starts at 7:30 p.m.

BOARD MEETING:

1st. Tuesday of every month
 July 1, 2014

Church of the Brethren
 2823 N. Cole Road, Boise, Idaho
 Meeting Starts at 7:30 p.m.

June 2014

Chair:

Diane Perkins -

Cheryl Peterson—887-5363

Need Volunteers to help

REFRESHMENT COMMITTEE GUIDELINES

Need approximately 8 dozen cookies.

Wrapped door prizes are also needed.

Arrive early enough to set up the chairs. The chairperson brings the coffee urn, coffee, punch, tea, cream, sugar, cups and napkins.

Afterward, put meeting tables & chairs away, clean kitchen and sweep the room. Gather and take all the trash with you. Don't forget it is the responsibility of the chair for the coming month to pick up the coffeepot, take it home and bring it the next meeting

July 2014

Chair: Jan Johnson

713-4208

To be held at
 Ann Morrison Park
 More info in July

Save Stamps For Cancer Research

Cut at least 1/4 inch margin around the stamps. You can turn them into Chuck McCreath at our next meeting. **THANK YOU!**

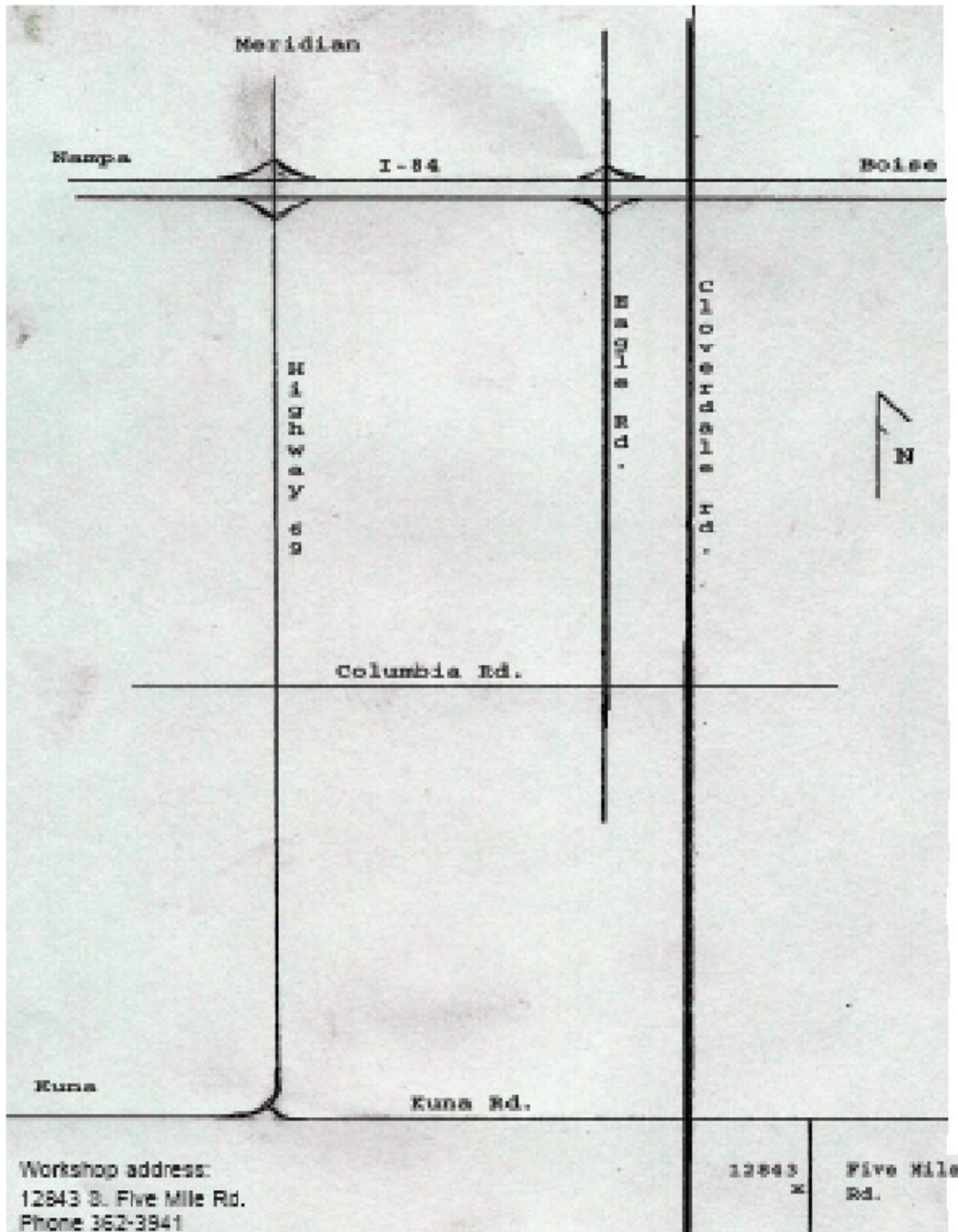
THE GRINDINGS

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

Workshop report: Willa is planning on a workshop happening, Thursday, the 22nd, from 6:30pm to 9:30pm. She is in need of volunteers to help instruct with the use of saws, and grinding/polishing equipment. There will be a fire and anyone is welcome to bring snacks/hot dogs/buns/s'more fixings.



Come one, come all to 12843 S Five Mile Rd.

You will need to get here off of Meridian and Kuna Rd. or Cloverdale and Kuna Rd. as Five Mile dead ends and starts again.

Marge Conley will be here to help you with the wire wrapping and there will be instructors to help with the cab making.

If you have a slab to make your cab out of feel free to bring it, there will be some material there to choose from if you don't have any. For those of you who have extra material, the workshop always needs donations so that everyone who comes has something nice to cut and chose from. Remember there is a charge for the wire wrapping but the workshop is free. I look forward to seeing you all.

**Willa Renken
Workshop Chairman
362-3941**

Workshop address:
12843 S. Five Mile Rd.
Phone 362-3941

12843 x Five Mile Rd.

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:

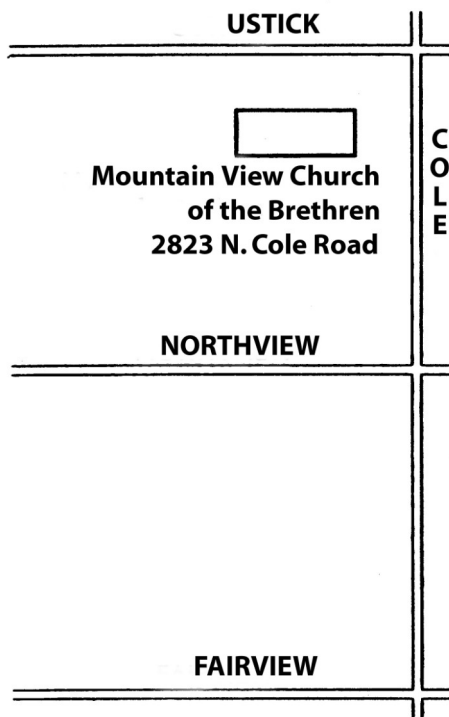
.....\$17.00 per person
\$20.00 per couple
\$23.00 per family

Subscription:

.....\$10.00 per year

General Meeting:

.....3rd. Tuesday of each
Month at 7:30 p.m.



The Whangdoodle Bird
 (Often seen on field trips)



Idaho Gem Club, Inc.

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



Rocky Rattlers

Juniors need to bring their folders to
 the meeting this month