


Grindings

Idaho Gem Club, Inc.

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

VOL 75 NO 1

January 2015



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President's Message

I hope everyone had a wonderful holiday season and that 2015 is off to a great start. Soon these inversions will be behind us and we will be back out in the field collecting. Until then we have a very busy few months ahead.

I hope everyone can join us for the club banquet and annual meeting on January 20th. Doors open at 6 PM at the Red Lion with a cash bar followed by dinner and the installation of officers at 7 PM. Tickets are still on sale at Stewart's Gem Shop until the 16th. Cost of tickets is \$17 for members and \$34 for non-members.

The annual gem show is coming a bit earlier this year than usual. It will be held on February 21 and 22 at Expo Idaho. I hope everyone will pitch in to help with set up, take down, and running all of the wonderful events that take place at the show. Signup sheets will be available at the banquet. In preparation for the show, there will be a grab bag stuffing party on January 24 at 9 AM at the church. Anyone with tumbled rocks or empty grab bags to donate can either bring them to the party or to the banquet. Also, Aaron Wanner is currently taking applications for display cases for the show.

I would like to congratulate the 2014 Project of the Year winners, Ilse Schreiner (adult) and Natalie Douglas (youth). There were a lot of great projects this year which made voting tough. Thanks to everyone who took the time to submit an entry. The projects of the year will be on display at the gem show.

Finally, I would like to thank Aaron Wanner and Joe Nielsen for accepting the role Building Fund chairmen. Chris Wheeler served the club well in that capacity, and I am sure that Aaron and Joe will pick up where he left off in running this important component of the club's funding. I am still looking for someone to lead the R.O.L.E. program-there are submissions waiting to be graded.

Phil Neuhoﬀ
President

We need ALL available help to set up and take down the show. Thursday, February 19th at 1:00 we will meet at Lock away Storage: 5246 W. Chinden Blvd in Garden City to load up everything for the show. Friday, February 20th at 8:00 am we will meet at the Expo Idaho at 5610 Glenwood, Boise to set up. Take down and a trip back to the storage unit will begin shortly after 5:00 pm Sunday, February 22nd.

I would also like to mention that there will be awards for the Junior members display cases. Thank you, Brent Stewart
Brent Stewart

**MINUTES OF THE IDAHO GEM CLUB
GENERAL MEETING
December 16, 2015**

General Meeting

December 16, 2014

President Phil Neuhoff called our meeting to order at 7:33pm. The Pledge of Allegiance was led by Woodrow Wyerman.

We had several guests in attendance, thanks for coming.

Door prizes were drawn for Juniors (5) and adults (37) lucky winners. Building Fund had 3 winners drawn.

A motion to accept the minutes as printed in the "Grindings" was by Willa Renken and seconded by Clarence Buersmeyer.

There was nothing new to report by either the Secretary or Treasurer.

Juniors this evening will be working with Brent Stewart, in Ed Moser's absence.

Everyone is encouraged to check out the "Project of the Year" submissions and vote for your favorite.

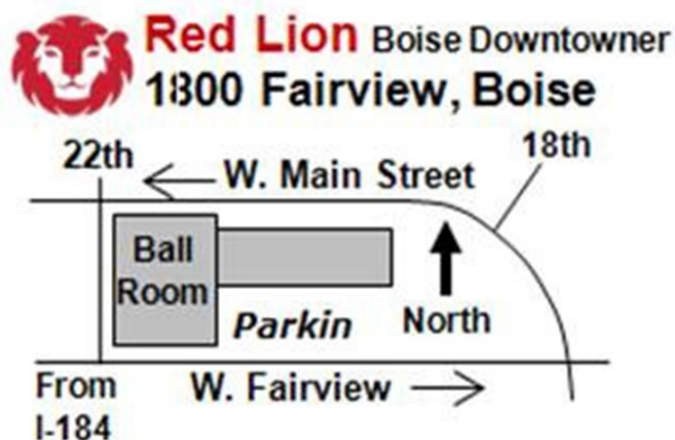
Workshop report is our December 20-21 from 10am to 5pm. Come one and all. Soup will be provided by the Renken's, goodies/finger foods would be appreciated. This will give everyone a chance to finish any last minute handmade gifts for a friend or loved-one.

At this we had refreshments and allowed members to finish voting on the "Project of the Year" submissions.

Our program this evening is being given by our Scholarship Winner, Danielle Terhaar, on her research using Isotope Geo-chemistry at BSU.

Banquet tickets are being sold this evening, after this evening they'll be available at Stewarts Gem Shop. The date is January 20, 2015. 6:30pm cocktails, dinner at 7pm.

Club members \$17.00/non-members \$34.00
Choice of meal: Beef, chicken, salmon or vegetarian. Dessert choice of Apple pie or chocolate cake.



At this time anyone who is participating in the "cookie exchange" come back to sample goodies.

Our General Meeting was adjourned. There was no old or new business.

An Auction took place and after clean up the meeting closed at 10:15pm.

*Respectfully submitted,
Melodee Worley - Secretary*

Federation report is as follows, per the NFMS newsletter:

DEC/JAN 2015 NORTHWEST NEWSLETTER VOL. 55, NO. 2 PAGE 7 **2015 NFMS SHOW UP-DATES, APRIL 10-12, 2015** **OGDEN-GRAM #2**

By Evan Day

For those who like to make their reservations early; the **Headquarters** for the **NFMS 2015 Show and Annual Meeting** is Ogden's "**Comfort Suites Hotel**". At this "full service" inn, we will not only have exceptionally nice rooms with full breakfasts included; but the committee luncheons and the Awards Banquet are also taken care of by their on-site restaurant. Just off I-15, it is a short drive to the show site, and 21st street is an easy access road to downtown Ogden with all of its attractions. For reduced rates, be sure to mention you are with the "NFMS convention". Call (801) 621-2545 or visit their website at "<http://www.comfortsuites.com/hotel-ogden-utah-UT422>".

On the other side of I-15 is the full hookup **Century Mobile Home and RV Park**. They also will offer a reduced rate if enough folks make reservations. (801-731-3800) or "<http://centuryparkrv.com>") There is free dry camping in a paved parking lot right next to the Show; and the fairgrounds has several "electric only" spots next to the equestrian facilities about a block away.

The **NFMS Annual Meeting** will be at 4:00 on Friday afternoon, about 100 yards from the show building in the Golden Spike Events Center. The **ALAA meeting** will be just before, at 1:00 Friday in the same conference room. We have invited **U.S Representative Rob Bishop**, whose district includes Ogden, to speak to us. Mr. Bishop is the designated Chairman of the House Natural Resources Committee in the incoming 2015 Congress! This is the key body for everything we Rock-hounds are concerned about! Rob's schedule is not yet settled, but we are optimistic we can get him.

The **Awards Banquet** will be in the Baja Room of the Hotel, buffet style so we all get good hot servings. **Bob Jones**, editor of "Rock & Gem Magazine, will probably be our featured speaker at the Dinner. He will confirm this later (after his computer gets fixed. (Even HE isn't immune!)

Elsewhere in this NFMS newsletter, you will find the application forms for exhibiting at the Show.

The same forms serve for both **Competitive and Non-competitive** displays. Just fill in the appropriate parts pertaining to your application. We will have a at least 60 cases, with first priority given to Competitive exhibits; next to Non-competitive exhibits from folks in clubs outside of Ogden, and the rest from around the area. At Hermiston last August, the **Rice Museum** in Portland offered to bring one of their wonderful items, a special treat indeed.

In addition, we will be delighted if folks in the NFMS volunteer to **Demonstrate** their many skills during the Show. Let me know if you can do so, and I will have our Demo chairman call you for details.

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>

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



**MINUTES OF THE IDAHO GEM CLUB
Board Meeting
January 6, 2015**

Our meeting was called to order by President Phil Neuhoﬀ at 7:25pm.

Present this evening were Phil Neuhoﬀ, Willa Renken, Deana Ashton, Barb Wanner, Melodee Worley, Charles McCreath, Brent Stewart, Dana Robinson, Ed Moser, and 2 of the soon to be sworn in board members David Douglass and Sandy Blodgett. Excused for this evening was Phil Worley.

Guests present were Shirley McCreath, Deanna Moser and Doug Renken.

A motion to accept the minutes as printed in the "Grindings" was by Ed Moser and seconded by Willa Renken.

Secretaries report, I made mention that this years Kids Fair is changing weekends. I gave the "Project of the Year" Juniors plaque to Brent Stewart to be engraved. The adult winner is Ilse Schreiner and our Junior winner is Natalie Douglass. Congratulations to you both.

Federation report, Charles had lodging information, I've included it in the General Meeting notes. And it can be viewed at www.amfed.org/nfms.

Banquet tickets will be on sale until 1-16-15. At Stewarts Gem Shop.

License plates report, Deana Ashton is expecting Boise Weekly, as well as the Idaho Statesman to be printed articles about our plates. She's working to get to a Legislation meeting this month, to make our situation known.

Deana Ashton is looking into some new "Program" ideas for this year.

Field trip report, Brent Stewart along with Aaron Wanner are looking into future trips.

Additional information coming soon.

Workshop report, Willa Renken said there will be no future workshops, due to their busy schedules. Brent Stewart has a possible location and information for members.

Juniors, Ed Moser had nothing at this time. No folders will be needed until our February 17th meeting.

Old business: Our Show February 21-22. Volunteers will be needed for tables at the show. Sign-up sheets will be available on January 20, at the Banquet and our General Meeting February 17. Our Grab Bag stuffing party will be January 24, from 9am-noon. At the Mtn. View Church of the Brethern.

The 2015 show will be held February 21st & February 22nd. Show hours are 10am – 6pm Saturday & 10am – 5pm Sunday. The show is held in the South wing of Expo Idaho which is located at 5610 Glenwood, Boise, Idaho. Admission is \$4.00 for Adults, children 12 and under free.

Areas for sign-up will be: Grab Bags, Wheel of Fortune, Garnet Dig, Silent Auction, Building Fund Raffle, Host/hostess table, and Ticket Sales.

Aaron Wanner will be handling "Showcase Applications."

Doug Renken will be needing loading help on February 19 at 1pm, at Lock away Storage. Set-up will be February 20 from 8am till ??? Help will be needed for take-down and storage February 22 after the show closes.

If any member isn't receiving their newsletter due to address information or not seeing their Birthday please contact Barb Wanner at (208) 794-7968 or email at bwaner2@yahoo.com. If you call her please leave a detailed message, she'll call you back.

We had 3 new membership applications. A motion to accept was by Ed Moser and seconded by Dana Robinson. The meeting was adjourned at 9:30pm.

Respectfully submitted, Melodee Worley – Secretary

YESTERYEAR

Minutes of annual potluck supper in Municipal Park, July 16, 1973

President Larson welcomed all and remarked on the tables heavily laden with food and refreshments.

Clark Elwell gave the invocation. President Larson then announced that the bulletin editor Hilda Bryant, previously known as 'Old What's Her Name' had been given a new name and henceforth would be known as Mrs. Alfred Larson. Amid cheers and great merriment the 'surprised' membership expressed their approval by presenting the happy couple with a wedding cake appropriately decorated for rockhounds.

In Loving Memory Of Days Gone By, Marge Conley - Historian

2015 Gem Show Chairmen

Grab Bags—Barb Warnner 794-9474

Garnet Table--Dana Robinson 343-0487

Wheel of Fortune—Melody Worley 890-6834

Ticket Sales—Janet French 639-9627

Hostess Table—Ed Moser 340-8060

Silent Auction—Cheryl Link 375-5360

Showcases—Aaron Wanner 794-9474

Building Fund—David Douglas 559-7216

Demonstrators—Willa Renken 362-3941

Call the above chairmen and get signed up for a time slot.

It takes us all making a commitment in order for the workload to be shared. Your help is greatly appreciated.



Brad's Bench Tips for January

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

SILVER DISCOLORATION

Working with jewelry involves an ever increasing number of skills. Chemistry is one of them that comes into play when dealing with a discoloration on the metal caused by a chemical reaction between it and the environment.

In the case of Sterling silver there are three discolorations we typically encounter: a tarnish, a firescale, and a firestain. Each is different in its cause, in its cure and in its prevention. All three have to do with the metals in the Sterling alloy (92.5% silver and 7.5% copper) and how they react with oxygen and the heat of soldering or with pollutants in the air over the long term.

Tarnish is a grayish coating that builds up slowly on the surface as a result of a reaction of the silver with sulfur-based compounds in the air. Typically these are pollutants from the burning of petroleum fuels, but they can come from other sources as well. I once tarnished all the silver in my display case by putting a pretty specimen of iron pyrite in with the jewelry. Turns out pyrite has sulfur in it! Sulfur combines with the silver to form a grayish silver sulfide film on the surface.

Preventing tarnish involves keeping sulfur away from the metal. Plastic bags will help, and anti-tarnish strips are available from jewelry supply companies to pack near your items. Tarnish is easily removed by hand polishing with a jeweler's cloth or with one of the products sold for cleaning the good silverware for holiday dinner. Another way is to remove it chemically. Put a piece of aluminum in the bottom of a dish large enough to contain your piece. Heat enough water to cover the silver. Mix in 2 tablespoons of sodium carbonate per cup of water and pour into the dish. Be sure the silver touches the aluminum. Sodium carbonate is the main ingredient in washing soda. Read the labels in grocery and hardware stores.

SOLVENT DISPENSER

Frequently I need to fill a small bottle with alcohol, like an alcohol lamp or one of the nail polish bottles that I use for the yellow ochre anti-flux. Often I can't find a small funnel and end up spilling almost as much as I get into the bottle. It's wasteful, and the fumes can't be too good for you either.

A neat and inexpensive solution is to use a lab dispensing bottle to store small quantities of the solvents you frequently use. It has a wide mouth for filling and a fine tip for dispensing. You can get a small stream or just a drop or two. With the bottle's fine tip I don't spill a drop.

There are many suppliers on Google. One I've used is Carolina Biological Supply Company at www.carolina.com The bottle is Catalog # 716580 Unitary Wash Bottle, Low-Density Polyethylene, 125 mL

Subject: Re: Press Release: National Weather Service Display Provides Weather Information for Travelers

The correct web page is www.weather.gov/Pocatello

On Tue, Dec 9, 2014 at 10:53 AM, Vernon Preston - NOAA Federal <vernon.preston@noaa.gov> wrote:

Contact: Vernon Preston, Warning Coordination Meteorologist **FOR IMMEDIATE RELEASE**

208-232-

9306

December 9, 2014

PR# 2014-05

National Weather Service Display Provides Weather Information for Travelers

The National Weather Service (NWS) is expanding its Travel Hazard Decision Support web page that brings weather impacts and highways into focus for those trying to determine a safe time to travel.

Vernon Preston, the Warning Coordination Meteorologist for the National Weather Service in Pocatello, said a team of weather forecasters and web designers helped develop this collaborative effort between the Idaho Transportation Department (ITD) and NWS Pocatello over the past four years.

Recently, the Travel Decision Support page was given the green light to expand across the western United States and eventually nation-wide in 2015. Preston said, "The idea of combining weather hazards with impacts for the traveling public was a natural fit for the ITD goal of "Towards Zero Deaths" and the NWS mission to "Save Lives and Property."

It's available on the NWS Pocatello webpage at: www.weather.gov/Pocatello (look on the page's left side for "Travel" under the yellow "Forecasts" tab). There is also a mobile version..

The web page takes forecast data from the NWS and combines hazard criteria developed by ITD to display hazard colors: green meaning no impacts, yellow some, red many, and magenta significant. Simply click on a road segment and a popup box will display the forecast and potential hazards. The web page allows the user to change the criteria to meet their own needs.

"This new version," Preston said, "allows the user to enter their trip's beginning and ending point – say Idaho Falls to Portland, Oregon – and see weather hazards, warnings and the worst conditions a driver might encounter along the route. It adjusts to each 6-hour travel time segment during the journey."

The web page is updated throughout the day as new forecast information becomes available and allows the user to follow the travel weather out to three days. The page shows more roads on the display each time you zoom in. Links are available to each State's Transportation 911 travel page nationwide. Preston noted that this page will eventually be available nationwide over the coming year.

"It's where the weather meets the road," Preston emphasized.

Welcome New Members

DISPLAY CASE APPLICATION

Idaho Gem Club Annual Gem & Mineral Show February 21 & 22 2015

Display Application

Name: _____

Phone: _____

Address: _____

Club Affiliation: _____

Type of material and/or type or kind of display: _____

Number of cases: _____

Borrow a case _____

Will provide own case _____

Size of your case: _____

Inside Dimensions of club cases are 46.5" wide by 22.5" deep by 22.5" high

(Please note: Loaned cases do not have liners -- you need to bring your own.)

Show dates: Saturday, 21 February and Sunday, 22 February, 2015

Set-up: 3:00 P.M. Friday, 20 February, 2015

A maximum of 150 watts of lighting will be provided per case. Security is provided around the clock.

However, no responsibility will be assumed by the Idaho Gem Club, Inc.

Application deadline is: Tuesday, 17 February 2015

Mail application directly to: Aaron Wanner 208-794-9474 Or

4100 W. Columbia Rd. aaronwanner@gmail.com
Meridian, ID 83642

NOTICE: If you put in a show case please securely affix a padlock or carabineer. If you don't secure your case front and it falls and breaks you will be financially responsible for replacing it and the club Board will be sending you the bill. Thank you the board felt this might help to prevent the continued breakage of glass doors we are experiencing.

Thanks,

The Idaho Gem Club Board of Directors

Reminder: Idaho Gem Club Annual Banquet and Meeting

When: January 20, 2015; doors open at 6PM with cash bar, dinner and meeting at 7PM

Where: Red Lion Downtowner, 1800 Fairview Avenue, Boise
Tickets are available at Stewart's Gem Show through January 16. Cost is \$17 for members and \$34 for nonmembers. Menu choices (entree and dessert) should be made at time of purchase.

HAPPY



BIRTHDAY

JANUARY

1/3 Helen Dillion
 1/5 Becky Gibson
 1/7 Amy Brasley
 1/8 Ronald Ridenour
 1/8 Nikki Griffith
 1/8 Paul Derig
 1/10 Wayne Larsen
 1/11 Terry Tomberlin
 1/11 Ron Bailey
 1/11 Makensie Denton
 1/11 Meagan McNeel
 1/11 Shelley Shearer
 1/12 Deborah Shaffer
 1/12 Stephanie Potter
 1/12 Erin Snyder
 1/13 Don Drobny
 1/15 Arlene Bailey
 1/18 Kevin Kelly
 1/19 Alex Wilcox
 1/20 Chuck Goertzen
 1/20 Randy Lee
 1/20 Koraeve Koen
 1/22 Mary Ostrander
 1/24 Richard Renkamp
 1/26 Noah Loewen
 1/27 John Chaplik
 1/29 Marion Phillips
 1/30 Chris Halberstrabt

January Birthstones

Faceted - Garnet

Cabochon - Star Garnet

FEBRUARY

2/1 Maria Snyder
 2/1 Charles Osgood
 2/5 Skeeter Eversberg
 2/5 John Montgomery
 2/5 Joyce Hackwell
 2/10/39 The Idaho Gem
 Club
 2/10 Kim Williams
 2/10 Sharon Barnes
 2/10 Hailey Madsen
 2/11 Rick Corbett
 2/11 Jim Storey
 2/11 A. Rene Seeley
 2/12 William E. Crider
 2/13 Terry Potter
 2/16 Kylee Madsen
 2/16 Shawn Blades
 2/17 Kevin Watson
 2/17 Sheryl Crowe
 2/18 Molly Cole
 2/18 Paul Thomas
 2/20 Jackson Neuhoff
 2/20 Sara Cole
 2/22 Aaron Wanner
 2/23 Jim Clinton
 2/25 Deanna Moser
 2/26 Rodney Sharp
 2/28 Veva Jencks
 2/28 Nick Romans

February Birthstones

Faceted — Amethyst

Cabochon — Onyx



Dates To Remember

GENERAL MEETING

3rd. Tuesday of every month

BOARD MEETING:

1st. Tuesday of every month

2 September 2014

Church of the Brethren

2823 N. Cole Road, Boise, Idaho

Meeting Starts at 7:30 p.m.

The Star Garnet promotes connections to the other worlds, helps one to remember dreams, and helps one toward success. It is a “stone of Majesty”, allowing for rightness in will & providing support in action. It can produce flashes of insight to assist in guiding one to “right” and honorable endeavors. It also brings counsel to assist one in “hitting the target”, expediting the state of victory to ones’ endeavors. This mineral produces an energy which is pre-disposed to discourage chaotic, disruptive, & disorganized growth. It emits an energy which can be used to stabilize & to produce order within the mental, physical, emotional, and spiritual systems.

It provides for purification, cleansing, & elimination of that which is in disorder. It can be used to dispel disorders at the beginning of the symptoms.

It is an excellent stone for treating disorders of the spine & spinal fluid, bone, cellular structure & composition, heart, lungs, & blood. It enhances simulation of iodine, calcium, magnesium, & Vitamins A, D, & E. It helps to prevent and repair damage to RNA/DNA structures. It can be helpful in all conditions requiring regenerative forces.

FOR FOLKS TUMBLING FOR THE CLUB,
 PLEASE BRING YOUR ROCK ON THE
 24TH OF JANUARY TO THE GRAB BAG
 STUFFING.



Idaho Gem Club, Inc.

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:

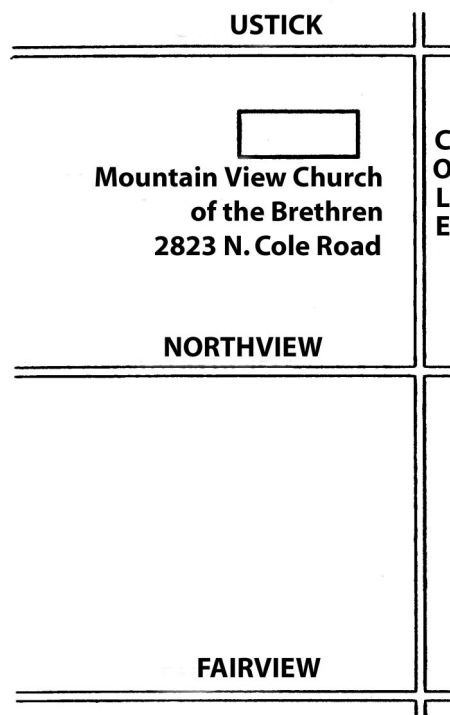
..... \$22.00 per person
..... \$25.00 per couple
..... \$28.00 per family

Subscription:

..... \$10.00 per year

General Meeting:

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



The Whangdoodle Bird
(Often seen on field trips)

