


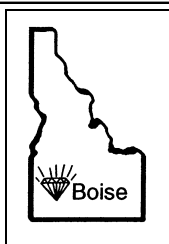
# Grindings

*Idaho Gem Club, Inc.*

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

**VOL 71 NO 8**

**August 2011**



## **BOARD OF DIRECTORS**

**Brent Stewart**  
President  
863-9336

**Willa Renken**  
1st Vice President  
362-3941

**Jason Madsen**  
2nd Vice President  
378-4666

**Phil Neuhoﬀ**  
939-4508

**Ed Moser**  
340-8060

**Rick Corbett**  
383-9930

**Deana Ashton**  
794-5628

**Dan Phillips**  
585-3019

**Jim Clinton**  
283-8891



## **RECORDING SECRETARY**

**Ben Nunez**  
853-6710

**TREASURER**  
**Kathy Griffin**  
467-9286

**NFMS DIRECTOR**  
**Charles McCreath**  
344-5085

**EDITOR**  
**Tony Griffin**  
467-9286

highdesert2003@q.com

**CLUB WEB SITE**

www.idahogemclub.com

## President's Message

I would like to thank all of you who helped make our July picnic a great success. I would also like to thank those of you who generously donated rocks and other items for the auction. I am already looking forward to this month's picnic and auction. I would like to remind our new members that this is a great way to build your own collections. Food was fantastic, so remember to bring your favorite dish and table service. The Club will again provide the drinks and ice cream.

The meeting will be at the Old Timer's Shelter in Ann Morrison Park at 6:30 pm. The Old Timer's Shelter is off 9th Street and Royal Blvd.

Our next field trip will be to Grave Yard Point. September we will be off to Beacon Hill one of the Clubs favorites, so we will be expecting a large turnout.

I thought you might like another reminder to be working on your Project of the Year Contest. Juniors will have their own category this year, and it would be nice to see more participate this year. The Club is also in need of tumbled rock for the Show in February. Tumbles provide a huge source of funding for our Club and last year we ran out of grab bags.

I will be off to Denver in September. I will be attending a large Gem Show and I hope to have some fun news on what's new and hot in the Gem world.

*Brent Stewart*

*President*



## **DENVER COLISEUM SHOW**



- Open at 9 AM  
- Free Parking  
- Free Entrance

September 10 - 18 (Outside Tents Only)  
September 14 - 18 (Tents and Coliseum)

**COLISEUMSHOW.COM**

## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING □ August 2, 2011

The Board meeting of the Idaho Gem Club on August 2, 2011 was called to order by Brent Stewart at 7:35 PM.

Board members present included Brent Stewart, Willa Renken, Jim Clinton, Rick Corbett, Dan Phillips, and Ed Moser. Officers present were Charles McCreath, NFMS Director, and Kathy Griffin, Treasurer. One guest present was Shirley McCreath.

There were no corrections made to the July 5, 2011 Board minutes. Willa Renken moved to accept the Minutes as printed in the Grindings. Ed Moser seconded the motion. The motion was carried.

The Secretary's Report was not given as the Secretary was not present.

The Treasurer's Report for July, 2011 was given by Kathy Griffin, Treasurer. There were no questions.

The Federation Report was given by Chuck McCreath. He had just returned from the NFMS Annual Meeting in Chehalis, Washington. Washington State now has a \$30.00 permit for rock-hounding in-state and citations will be handed out. The amount of the fine is unknown at this time. Chuck reported that he had voted "No" to a motion at the meeting that would allow Federation business to be conducted by email. This motion was defeated. Next year's Show and Meeting will be at Tri-Cities. Ed Moser had also attended this meeting representing the Owyhee Gem and Mineral Society.

The Field Trip Report was given by Brent Stewart. August's field trip will be to Graveyard Point; they will meet at Ion Junction.

Ed Moser gave the Juniors report. He was disappointed by the activities available at the NFMS Show. He feels that next year will be better. Ed wanted to remind the Juniors to bring their folders to the September meeting. They will not need them at the August meeting.

The August meeting is a potluck dinner followed by an auction to benefit the Banquet Fund. It will be held at the Old Timers' Shelter at Ann Morrison Park.

There will be a workshop on the Thursday, August 18<sup>th</sup>, following the General Meeting on Tuesday.

Jim Clinton reported that he has had some requests for hats with the club logo on them. He received Board approval to get pricing information for the next Board meeting.

Kathy Griffin reported that she had received eleven cases of the Club's cookbooks from Cathy Parsons. Strategies for the sale of these was discussed, but it was decided to take it up again at the next Board meeting.

Jim DaSilva will be doing the banquet again this year and is currently checking possible venues for this event. The location will be discussed at the next Board Meeting after Brent gets more information from Jim.

New membership applications were reviewed. Ed Moser moved to accept all of the applications for membership and Willa Renken seconded. The following individuals were approved as members of the Idaho Gem Club, Inc: Karla Glick and Corey Carr; Don

Huston, Nora Kreitzer, and Amanda Huston; Greg and Mary Ellen Biebel; Darlena Rowland; and Keith Lenzner and Sharon Surrarrer.

The meeting was adjourned at 8:39 by Brent Stewart.

*Respectfully submitted,*  
*Kathy Griffin*  
*Acting Secretary*

## MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING □ July 19, 2011

The meeting of the Idaho Gem Club was called to order at 6:45 PM on July 19, 2011 by President Brent Stewart. Jim Dillion offered the prayer and blessing on the food. After everyone had eaten the door prizes were given out. The Building Fund raffle was won by Shannon Tharp and Marge Conley.

There were no corrections of the Minutes of the June 21, 2011 meeting. Jim Clinton moved to accept the Minutes as printed in the Grindings. Willa Renken seconded. The Minutes were accepted by the membership.

The Secretary's Report was not given as the Secretary was not present.

The Treasurer's Report for June, 2011 was given by Kathy Griffin, Treasurer. There were no questions.

Charles "Chuck" McCreath gave the NW Federation report. Tonight was the last night he was accepting stamps to take to the Federation meeting that will be held at the end of July. Chuck was asked about the status of rock-hounding in Washington state. He reported that there would be no rock collecting on any watershed land controlled by Washington Fish and Game without a permit.

The Field Trip report was given by Aaron Wanner. July's trip will be to Silver City looking for quartz crystals. A trip to Beacon Hill in September is currently in the planning stages.

Willa Renken discussed July's workshop which will be at 6:30 PM Thursday, July 21, 2011. At this month's workshop they will be making cabochons. Marge Conley will also be there teaching how to wire-wrap finished cabochons. However, due to the high cost of the wire, the cost for wire-wrapping has been increased to \$10.00. Willa reminded everyone who will be attending to please stay and help clean up afterwards.

There was no Old Business and no New Business discussed. The meeting was adjourned at 7:30 PM and was followed by an auction.

*Respectfully submitted,*  
*Kathy Griffin*  
*Acting Secretary*

## Snake River Plain Topographic Development & The Yellowstone Hot Spot

### Physiography

The Snake River Plain is a broad west-draining lava plateau, with mountains on its north and south sides. The Plain has the shape of a broad "V" and is divided into eastern and western parts, which meet near Hagerman, just west of Twin Falls.

The Snake River drains southwestward, fed by drainage off the Yellowstone Plateau, located above the Yellowstone-Snake River.

### Plain Hot Spot

The eastern Snake River Plain is a northeast-trending lowland underlain by rhyolitic volcanic fields with nested calderas less than 12 million years old, and a thin cover of basalt less than 2 million years old. The volcanic fields are progressively younger to the northeast towards the Yellowstone Plateau, reflecting the southwest movement of the North American plate over a fixed mantle plume. The eastern plain is bounded by steep north - northwest - trending Basin and Range mountains, with agricultural valleys between.

Through the last 12 million years, a dome-shaped topographic high moved northeastward ahead of the hot spot. This elevated bulge was inflated by hot-spot derived thermal energy. As the highland moved northeastward, drainage flowed radially away from it, mainly to the south, north, and east. As the bulge subsided, the west-flowing Snake River captured drainages like the Portneuf and Big Lost Rivers, and the Snake River Plain formed. The movement of the bulge also caused the continental divide to migrate eastward.

The western Snake River Plain is a north - northwest - trending 10 million year old basin bounded by normal faults. It is filled with thick sequences of basalt lava, sediments of Lake Idaho, and stream deposits derived from the Idaho batholith to the north and the Owyhee Mountains to the south. Both arms of the Plain appear to have been strongly shaped by extension of the crust on the North American Plate during the past 17 million years.

Idaho Achievement Standards  
(as of 7/2001) met by completing this activity:

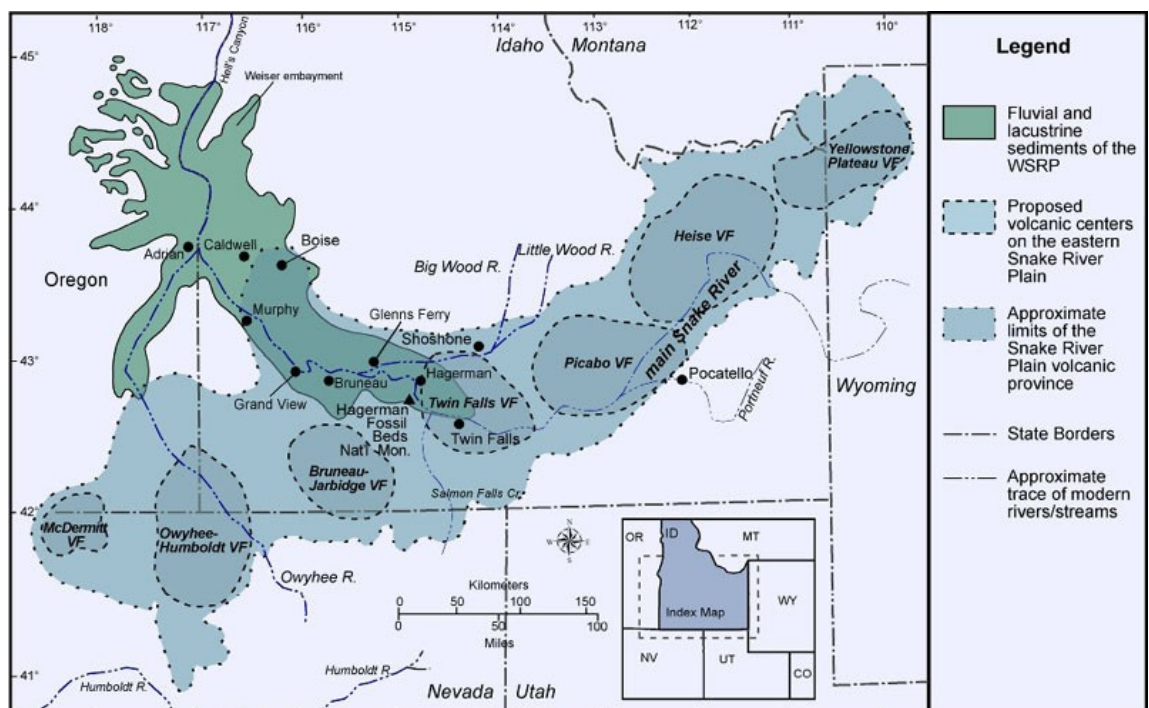
351.02

357.01.02

<http://imnh.isu.edu/digitalatlas/teach/subfrm.htm>

Used by permission for educational purposes.

See page 9 of this newsletter for terms and phrases used in Geology and with this lesson.





## Special Field Trip Buchanan Thunderegg Beds

Hello all, I have some exciting news and I am asking that you pass this along to anyone you think may be interested in a field trip. I have managed to secure the permission of the rancher who owns the famous Buchanan thunderegg beds 20 miles east of Burns, OR to lead a rock club field trip there next month. The trip will be the weekend of Friday Sept. 16<sup>th</sup> to Sunday Sept. 18<sup>th</sup> (depending on the rancher's availability). Digging will be from Saturday morning through Sunday afternoon. We will be digging with hand tools and he will be charging 50 cents/pound which is a very reasonable price for these much sought after thundereggs.

Access to the beds is by short dirt roads which are suitable for high clearance vehicles or SUVs. Digging should be fairly easy, the best tools to bring are picks, rock hammers, and shovels. Bring heavy digging tools if you want to dig to China ☺ The rancher will try to get his pits cleaned out with a backhoe to prepare for our digging beforehand, but about 5 pits are currently open and should be easy to dig with some cleanout and hand tools right now. Each of the Buchanan pits contains different eggs, so there is a good variety available.

We can dry camp across the highway from the pits at a large, flat gravel pit area with a spring that is suitable for trailers and tents, and limited camping will also be available across the highway. Other spots to camp are the Crane Hot Springs resort (electric, water, hot springs!) or the Burns RV park (all services), both less than 30 minutes from the beds. There are also a few BLM camping areas that you can use for a small fee (some may be free) nearby. Other nearby rockhounding areas within an easy drive include Stinkingwater petrified wood, agate, plume agate, Burns obsidian, fossil leaves, and more.

Everyone will be required to sign a liability waiver for the Mt. Hood Rock Club's insurance policy which will cover us (free of charge). You don't have to be a club member to attend. It is imperative that I give the rancher an estimate of how many people will be attending, so I need to get a count of how many people plan to attend in the next couple weeks – please contact me via email or phone as soon as possible!

Print this out and bring this to your next club meeting, email and call all your rockhound friends - we need a good turnout so the ranchers will be happy with the trip and invite us back again!

Tim Fisher  
OreRockOn.com  
[rockhound1@orerockon.com](mailto:rockhound1@orerockon.com)

503 631-8961



Buchanan Thunderegg

## Concentrically Arranged Agates

Chaos and Fractals as Explanations for the Origins of Certain Structures in Agates.

Roger K. Pabian, Conservation & Survey Division, IANR, University of Nebraska, Lincoln, NE. 68588-0517; Zarins, Andrejs, NDEC, Lincoln, NE. 68509-8922.

Concentrically arranged bands characterize most agates that formed as vesicle fillings in both rhyolitic and basaltic rocks. Many previous workers have considered the bands to have formed one at a time as silica saturated waters passed through gas vesicles in the host rock. We suggest that bands formed almost simultaneously when incompatible sulfo-salts react with silica gels already filling the vesicles. This propagates an electrochemical wave front in an orthosilicic acid medium resulting in spherulitic crystallization of the silica to form bands and expulsion of the sulfo-salt to form crystalline inclusions in the agate. Hence, the bands may be the result of a self-organizing structure characterized by circularly expanding wave fronts, bounded by the vesicle wall, similar to those seen in Belousov-Zhabotinskii reactions.

Manganese oxide inclusions in some agates have been called dendrites that resemble bushes or trees and sunbursts that resemble the solar corona during an eclipse. These had been considered to be variations on a similar theme; however, fractal imaging with computers suggests each formed by a different method. Dendritic patterns in agates most clearly resemble diffusion limited aggregations in which particles move in irregular paths in a random walk. Sunbursts most closely resemble ballistic aggregations in which particles move in straight but randomly oriented linear paths.

Reprinted from the Proceedings of the Nebraska Academy of Sciences, 111<sup>th</sup> Annual Meeting, April 26-27, 1991; Olin Hall of Science, Nebraska University Wesleyan, Lincoln, Nebraska. P 61, Copyright 1991. Used for non-commercial education purposes.



Concentrically arranged bands

Bruneau Jasper  
is a Coronal Sunburst



All pictures from Google Search

## Lapidary Auction

Approximately 50 tons of rough material to be sold

Cripple Creek Picture Jasper (cutting grade also large specimen pieces); Rocky Butte Picture Jasper ; Mahogany Obsidian; Hidden Valley Jasper; Sheen Obsidian; Polka Dot Agate; Paiute Agate; Petrified / Agatized Wood; Graveyard Point Area Plumes; Various other Jaspers, Agates, Opals;

100's of Cabochons      100's of slabs  
finished jewelry

Landscape specimens  
Home décor specimens;  
Petrified Logs

Equipment includes saws, grinding arbors & various other pieces.

Also selling guns, household goods, & furnishings, collectibles & antiques.

Live auction Friday, Aug. 19<sup>th</sup> at 10:00 am. Pre-view Thursday, Aug. 18<sup>th</sup>

Full details at [www.silverstreams.com](http://www.silverstreams.com) or [www.downsauction.com](http://www.downsauction.com)

## July Field Trip Recap

It all happens for a reason. Note to self, GPS is not always reliable. Well, the Silver City trip started off a little rough with the GPS sending the group down a path that was faster. Or at least it was.

It ran the 27 members, 6 guests, and 6 Rocky Rattlers into a dead end with a small turn around. Once we all headed back to the highway, we stopped for a well needed rest-room break. And to add on top of that, one of the trucks in the 19 vehicle caravan wasn't starting. We spent a good half hour working to get it to start. Finally back on the road and the GPS back in the glove box we continued on the trip again.

About noon we showed up and positioned the vehicles that were left. The crystal hunting turned up some really good finds. I'm glad it all worked out in the end. I guess what I

am trying to say is, if it doesn't look right it's probably not. GPS is not always right.

*Respectfully submitted,*  
*Aaron Wanner*

## August Field Trip GRAVEYARD POINT

When:

Aug 20th 2011 weather depending.

What:

We'll be collecting agate at our club claim. Plus petrified wood and other material are in the area. This trip will also have a demonstration on scouting your hunting area.

Where:

7:00 am Meet @ION gas station 5644 BUNTROCK RD MARSING, ID 83639 West on Hwy 55 through Marsing to intersection @ Hwy 55 and Hwy 95.

7:30 am Travel to Graveyard Point. High clearance vehicle not needed or you can hitch a ride with others from the club. Location to the site is tricky, so the best way is to follow others in the caravan.

Equipment needed:

Rock hammer, chisel, shovel, bag or bucket for specimen collected, appropriate clothing for the weather and location, lunch, water, fuel, and any items you need for your personal use. Don't forget your EYE PROTECTION!

Other equipment you may need:

Sledge hammer, rock bar, pry bar, and a spray bottle with water.

If you would like more information, please come to our Gem Club Meeting: July 19th, 6:30 p.m. at the Old Timer's Shelter in Ann Morrison Park off Royal Boulevard.

OR

Call our Field Trip Chairman

Aaron Wanner @

208-794-9474 cell phone or

Email: [aaronwanner@gmail.com](mailto:aaronwanner@gmail.com)

**A Special Thanks to Marion Phillips,  
life member, for her donations of  
material for our rock auctions.**

HAPPY



BIRTHDAY

**August Birthdays**

8/1 Cody Jackson  
 8/5 Tyler Wakefield  
 8/6 Michael Gartman  
 8/6 Isaal Baillargeon  
 8/7 Gene Thompson  
 8/10 Dan Conley  
 8/10 Cindy Hicks  
 8/16 David Snyder  
 8/16 Carla Arnold  
 8/19 Cameron Betz  
 8/21 Kathleen Derig  
 8/22 Christine Czerwoniak  
 8/22 Betty Hare  
 8/22 Cathy Bournier  
 8/22 Debbie Baldwin  
 8/23 Chester Carpenter  
 8/23 Suzanne McCorkle  
 8/26 Deana Ashton  
 8/26 Bob Dodson  
 8/27 Linda Phillips  
 8/27 Christine Neuhoff  
 8/27 Miers Johnson  
 8/28 Nancy Reed  
 8/28 Mettie Clay  
 8/28 Misty Parker  
 8/28 Carol Da Silva  
 8/30 Connie Duke

**August Birthstones**

Faceted—Peridot  
 Cabochon—Jade or  
 Sardonyx

**September Birthdays**

9/1 Vern Tumell  
 9/3 Donald Clark  
 9/4 Roy Bethel  
 9/5 Steve Hetherington  
 9/5 Conner Betz  
 9/12 Sue Witschen  
 9/12 Myrtle Trevithick  
 9/12 Bill Carey  
 9/15 Ronald Mummey  
 9/15 Celeste Jackson  
 9/16 Dana Robinson  
 9/16 Robin Solt  
 9/16 Aaron Wanner Jr  
 9/18 John Stillinger  
 9/20 Clarence Trebilcock  
 9/24 Melodee Worley  
 9/27 Delorese Dewayne  
 9/28 Annalies Clark  
 9/30 Les Murray

**September Birthstones**

Faceted - Sapphire  
 Cabochon - Lapis Lazuli

**Dates To Remember**

**GENERAL MEETING**  
**3rd. Tuesday of every month**

**August 16, 2011**  
**Old Timers Shelter**  
**Ann Morrison Park**  
**Royal Blvd.**  
**Picnic Starts at 6:30 pm.**

**BOARD MEETING:**  
**1st. Tuesday of every month**

**September 6, 2011**  
**Church of the Brethren**  
**2823 N. Cole Road, Boise, Idaho**  
**Meeting Starts at 7:30 pm.**

**Mineral Groaner**

Most people don't know that the Apache Indians were amateur mineralogists. One such Brave liked to keep beds in the teepees made out of locally collected stone. In one teepee, a squaw slept on a bed of Hypersthene. And in two other teepees, squaws slept on beds of Siderite. It happened that all 3 had papooses at about the same time, two had boys, and one had twin boys.


This goes to prove the theorem.....

The squaw of the Hypersthene is equal to the sons of the squaws of the other two Siderites!

Larry Rush - <http://mineralhumor.homestead.com/index.html>



Remember Cathy Parsons and her family in your prayers. Two of Cathy's brothers have passed on this year!



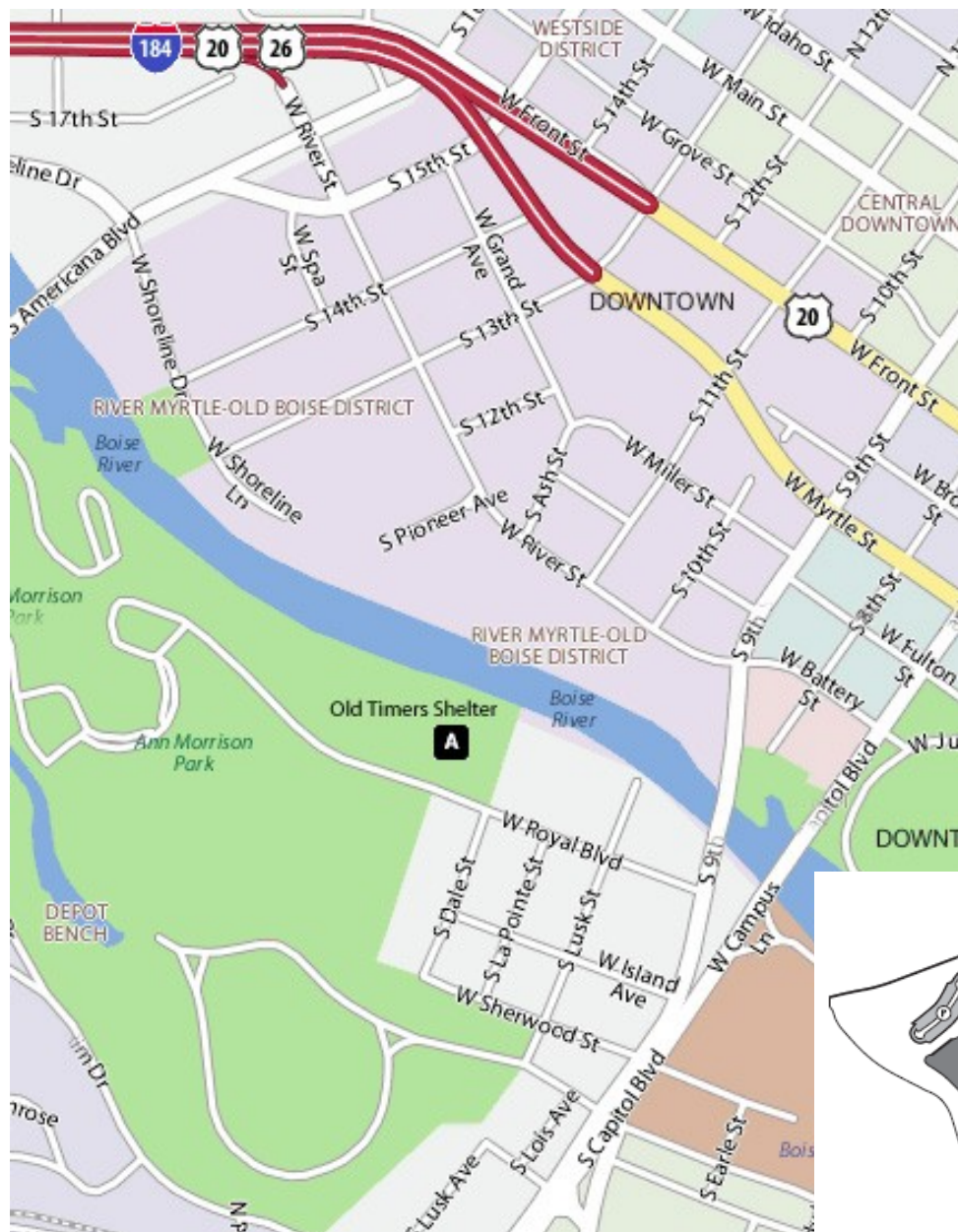
**Sunshine Lady**

Arlene Bailey is the club sunshine lady. Her job is to send some cheer to members who are ill or just need some cheering up. But she needs your help in doing this job. If you know of someone who has been recently ill let her know so she can send them a card. Her phone number is 562-8030. Thank you in advance for your help.



## August Picnic

The July and August meetings are both picnics. These picnics will be held at the Old Timers Shelter at the East end of Ann Morrison Park. If you drive from 9th Street turn right on Royal Blvd. and shortly after entering the park turn into the parking lot on your right and you will see the shelter next to the River. If driving from the south turn left on Ann Morrison drive then turn right on Lusk St. then



left on Royal Blvd. and go to the parking lot.

The picnic begins at 6:30 p.m. and is a potluck. Bring your favorite dish, plates, and silverware. The club will provide soft drinks and ice cream.

There will be an auction after the dinner!



Yester Year  
Dec. 1965

At the December meeting a memorial scholarship fund was started at B.J.C. In memory of Sid Waterhouse, a long time member of the club.

Cap. Root offered the following slogan for Christmas. "Put rocks in your socks." Pie, coffee and punch were served by the refreshment committee.

Morris Faubion was elected President again.

About 100 members were present at the annual pot luck dinner at Campus school in January. State Supreme Court Justice E.B. Smith was Master of Ceremonies, He told a tale about finding the Wangdoodle bird and his spouse Flossie.

Not enough cases had been constructed to have a show, so the members were encouraged to display at other shows in the area and to plan for a show in 1967.

The February trip will be to the Bruneau area to look for fossilized flora.

Gems and Minerals offered a \$3.00 discount for the club members and the money to be sent through the club. There was a display of rough diamonds and replicas of the world famous diamonds. A list was passed out so the members would know when they would be responsible for the program for the meeting, the monthly field trip, refreshments, arrangement of the tables and chairs plus the clean up. It would also be in the news letter along with the two following months would be listed.

Patsy Betheel  
Historian

Laura Coleman, long time member of the club until her husband Monroe passed away in 1999, died July 19<sup>th</sup>. She worked hard and on the field trips she always brought a blanket, laid it on the ground and slept while Monre hunted rocks. She was 97.

*In Loving Memory*  
*Patsy Bethel*

## Welcome New Members

Corey & Karla Glick  
David Glick, John Glick, Justin Carr  
P.O. Box 1844  
Boise, Idaho  
208-968-8437

Don Huston & Nora Kreitzer  
Amanda Kreitzer  
103 N. Hillcrest  
Cascade, Idaho  
208-630-3732

Keith Lenzer & Sharon Surrarrer  
6105 S. Pearl Jensen Ave.  
Boise, Idaho  
208-562-0443

Greg & Mary Ellen Biebel  
1273 N Forestdale Pl.  
Eagle Idaho  
208-283-9200 Mary Ellen  
208-914-5033 Greg

Darlana Rowland  
2489 S. Ormond St.  
Boise Idaho  
208-573-7953

## August Refreshment Committee

Chair: Willa Renken 362-3941,  
Misty Parker 484-5296,  
Marge & Dan Conley 375-8935

### REFRESHMENT COMMITTEE GUIDELINES

1. Have tables covered with paper obtained from Statesman and ready by 6:00 p.m.
2. Bring door prizes
3. Order ice cream and arrange for pickup.
4. Serve ice cream

When picnic is finished, clear all paper from tables and deposit all litter and debris in trash containers

Potluck Dinner  
Ice cream and sodas provided  
Bring your own plates and silverware

September  
Refreshment Committee  
Chair: Jason & Heather Madsen 378-4666



## From the Editor

The deadline for articles is the board meeting, if it needs to be typed. If the article is sent via e-mail the deadline is the Saturday after the board meeting.

**Phone: (208) 467-9286**  
**E-mail: [highdesert2003@q.com](mailto:highdesert2003@q.com)**  
**My mailing address is:**  
**Tony Griffin**  
**4126 Apache Dr.**  
**Nampa, Idaho 83686-8978**

### Common Terms & Phrases When studying Geology in Idaho

<u>alluvial</u>	<u>lacustrine</u>
<u>Archean</u>	<u>lava</u>
<u>basalt</u>	<u>lithosphere</u>
<u>Basin &amp; Range</u>	<u>loess</u>
<u>batholith</u>	<u>magma</u>
<u>butte</u>	<u>mantle</u>
<u>caldera</u>	<u>plate</u>
<u>cinder cones</u>	<u>plateau</u>
<u>continental divide</u>	<u>Pliocene</u>
<u>craton</u>	<u>plume</u>
<u>crust</u>	<u>rhyolite</u>
<u>drainage</u>	<u>sediment</u>
<u>erosion</u>	<u>silt</u>
<u>fault</u>	<u>subsidence</u>
<u>fissure</u>	<u>thermal</u>
<u>fossil</u>	<u>thermal doming</u>
<u>glaciation</u>	<u>topography</u>
<u>graben</u>	<u>uplift</u>
<u>hot spot</u>	<u>zircon</u>
<u>hypothesis</u>	

### Save Stamps for Cancer Research

Just a note to remind people to save their postage stamps to donate to the Federation. The stamps are sold and the proceeds are donated to 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!

## "CODE OF ETHICS"

I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.

I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.

I will discard no burning material - matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field trip leaders and those in designated authority in all collecting areas.

I will report to my club or federation officer, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", I will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

## THE GRINDINGS

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

**CHECK OUT THE CLUB  
WEBSITE!**

[www.idahogemclub.com](http://www.idahogemclub.com)



## Federation & Other Clubs News

Below is a brief article regarding the featured exhibit at the upcoming Gem and Mineral Show hosted by the Marcus Whitman Gem and Mineral Society of Walla Walla, WA. If it is possible to include it in your next club newsletter we would appreciate it. If it is too late for that we would appreciate it if you could make an announcement of the event at your next club meeting. This is a very interesting exhibit. We hope to see you there.

Thank You,

Jim Brain, editor of the Rock Licker—The Monthly Newsletter of the Marcus Whitman Gem and Mineral Society.

### "This food is as hard as a rock"

Have you ever been served food at a restaurant or your home that was as hard as a rock? You complained, right? It was probably old, smelly and rotting. The food served at the Gem and Mineral show in Walla Walla, WA on September 10-11 will not be smelly and rotting, but it will be as hard as a rock. That's because this food is rock. A unique collection of rocks and minerals that look like food will travel all the way from Texas with their owners, Bill and Lois Patillo. Of course all food begins with breakfast, which includes eggs, bacon, muffins, berries, melons and more. The entree table is filled with delicious, roast beef, turkey, baked beans, green beans, spinach and much more. When it comes to desserts you will have to sample the chocolates, key lime pie, jello and much more. You can get a glimpse of the array of foods at [rockfoodtable.com](http://rockfoodtable.com).

Continued at top of next column

**Owyhee Gem & Mineral Society**  
**Field Trip**  
**August 20th**  
**Coal Mine Basin**  
**Hooker Creek**  
<http://www.owyheerocks.com/>

After you enjoy the wonderful foods, stay for the many displays of fossils, spheres, hand made jewelry, personal collections, slabs and rough rock. You can also enjoy a bountiful silent auction, many interesting live demonstrations, a very lively interactive kids section and hourly door prizes.

Bring the whole family to Walla Walla Fairgrounds, 363 Orchard Ave., September 10-11 10AM-5 PM. Adults \$2.00, kids under 12 free. Hope to see you there.

Thanks,  
 Warren Rood, Show Chairperson

### NW Rockhound Retreat

Hancock Field Station, Antelope, Oregon

Labor Day weekend, September 5-11, 2011

For more information please go to this website if you aren't getting the Northwest Federation News:

<http://www.amfed.org/nfms/nwnews/nw0311.pdf>

### IF YOU ARE NOT RECEIVING YOUR NFMS NEWS CONTACT:

NFMS Circulation Chairman

Tom Burchard at:

[Roxhund@aol.com](mailto:Roxhund@aol.com)

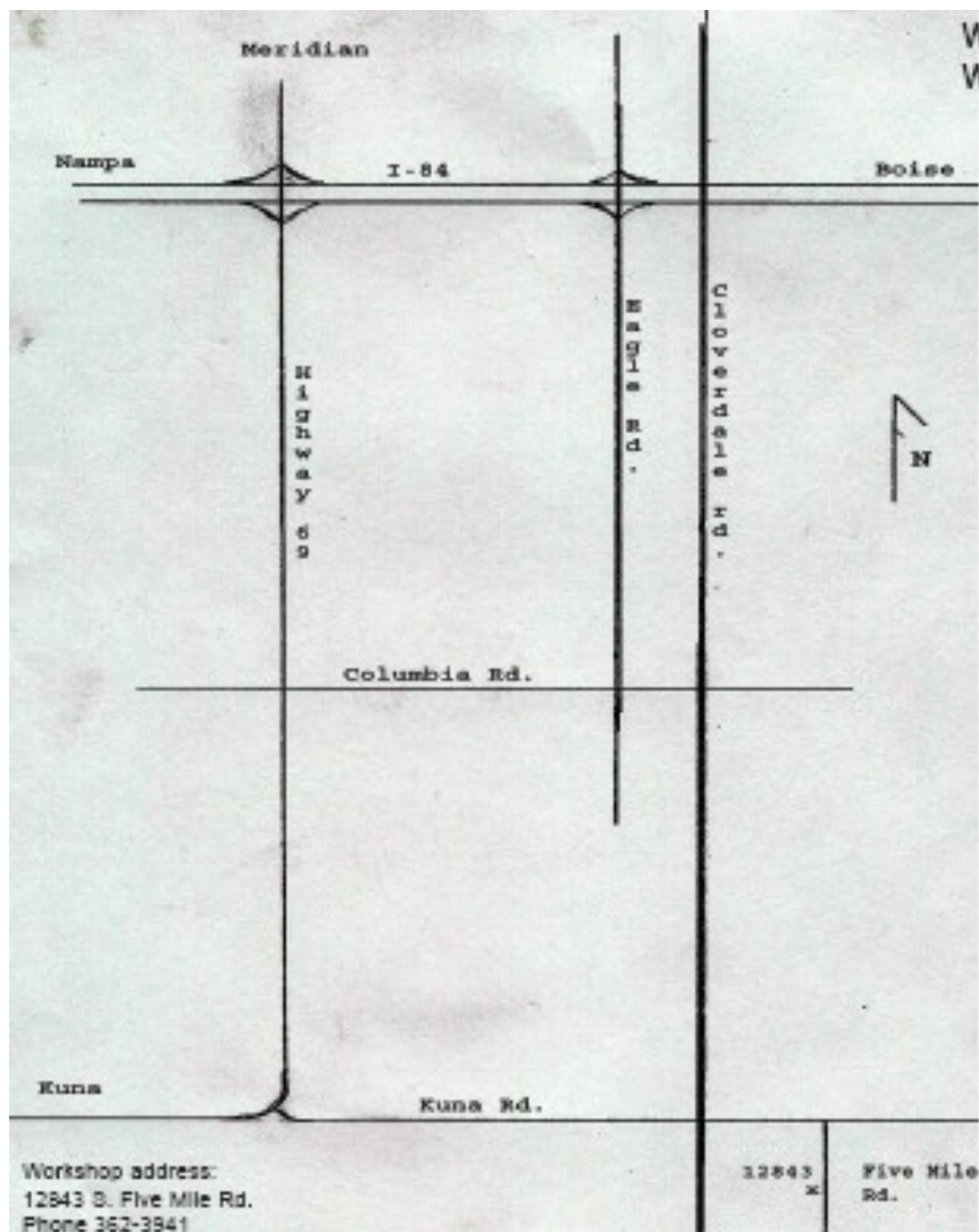
NFMS NEWS is the  
 Northwest Federation  
 Mineralogical Societies  
 Monthly Newsletter. It is usually  
 10 times a year

**NFMS Show in 2012**  
**Many things for Juniors**  
**Kennewick, Washington**  
**May 18,19,20, 2012**

Please keep your calendar open  
 for this great event

## Workshop—August 18th

Attention all members this month will be a regular cabochon workshop. If you are interested in learning how to cut cabs or wire wrapping the club holds a workshop the Thursday evening after the General Meeting. These start around 6:30pm and run until 9:00pm everyone is welcome. If you have a slab to share there is a box for donations so everyone that doesn't have any material can cut a cabochon as well. I will be needing instructors so if you have the time to spare please come help teach those who are in need of your knowledge. Marge Conley will be available to help those who want to learn wire wrapping and if anyone knows how to do this she can always use the extra help with teaching those who don't. There will be an increase in the cost of each wire wrap project to \$10 as the cost of wire has gone up. There will be a fire so you can roast a hotdog and make a S'more or two as well. We just ask that you help clean up the machines before going home at the end of the evening. This workshop is held at 12843 S Five Mile Rd which can be reached from Cloverdale to Kuna Rd to South Five Mile. See you all there.





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:**

.....\$12.00 per person  
 .....\$15.00 per couple  
 .....\$17.50 per family

**Subscription:**

.....\$10.00 per year

**General Meeting:**

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

USTICK	C O L E
<div data-bbox="802 237 927 289" data-label="Image"> </div> <p>Mountain View Church of the Brethren 2823 N. Cole Road</p>	
NORTHVIEW	
FAIRVIEW	



The Whangdoodle Bird  
(Often seen on field trips)



**Idaho Gem Club, Inc.**

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