


Grindings

Idaho Gem Club, Inc.

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

VOL 77 NO 8

AUGUST 2017

President's Message

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Club Website

www.idahogemclub.com

Another summer is going by quickly and it's August already.

This month's meeting will again be a picnic at the Old Timers Shelter in Ann Morrison Park. **THE PICNIC IS THE MEETING.** Please don't go to the church. See the map on page 3 for the location of the shelter in the park. It will be a pot luck again, so please bring a dish to share with everyone. You will also need to bring your own plates and table service/napkins. The club will provide sodas, water and ice cream. We will need door prizes this month so everyone in the L-Z category is invited to participate.

The program will again be an auction at the end of the meeting with the proceeds helping to offset the costs of the banquet in January. Please bring any slabs, rough stone, or specimens you would be willing to donate. The auction from last month went very well. This month we will have the unicity and blue quartz from Virginia as well as some Kentucky Blue Agate to bid on. There are also quite a few fossil shells that were donated from the Virginia club that we can auction. Anything left over will go into the Silent Auction booth for the Show.

Speaking of the show, it is time to remind everyone to keep tumbling stones for our grab bags. Jim Witte is making some new sign holders for our various event tables. We are trying to improve things a little at a time over the next few years. Many thanks to Jim for his inventive ideas and to Doug for his help in getting the signs going for the new holders.

Last month's field trip to collect snakeskin agate was very warm by all accounts. There were quite a few people that went along and they all found agate, as well as some jaspers. This month's field trip will be to Emerald Creek. See page ?? for details and the meeting place. It will be an overnight trip since it is a longer drive to reach the location. It is a fun location with lots of agate and quartz to collect besides the garnets. Be sure to bring lots of water, sunscreen and a hat, as well as camping necessities.

See you at the picnic!

Respectfully submitted, Dana Robinson, President

MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING JULY 18TH, 2017

The **meeting** was called to order at 7:40 by the president.

Rev. Linda Barlow gave the **invocation**, then we enjoyed a lovely pot luck picnic.

After dinner Rick Corbett gave out 1 **junior door prize** and 10 **adult door prizes**.

Duane Winterroth drew tickets for 9 **building fund prizes**.

Treasurer Rochelle Eytchison went over the account information for deposits and checks disbursed. She also picked up the new Rock & Gem Magazine to put into the Library at our next meeting at the church.

NFMS Director Linda Barlow announced that there will be a NFMS mid-year meeting in October in Lewiston. Dates and details to be announced at a later date.

Field Trip Chair Cullen Anderson informed everyone about the field trip July 22 to look for snakeskin agate near Rome, Oregon. This will be about 2 hours traveling time to get to the site. The meeting place was at the Gem Stop at the corner of Hwys. 55 and 95 at 7:30 a.m. and leaving at 8 a.m.

Workshop Chair Brent Stewart confirmed that the workshop would be at the usual time on Thursday, 6-9 p.m. and again on July 29 from 10 a.m. to 2 p.m.

There was no old business discussed.

In **new business**, the president asked the Grindings editor to include a **map to the workshop** in the newsletter as a permanent addition. The editor, Linda Barlow, also asked **club members to submit stories and memories about Lynne Davis for a dedication to her**.

Ed Mosley made a motion to **donate \$50 to the NFMS Scholarship Endowment in Lynne Davis' name**. Willa Renken seconded. Motion carried.

Meeting adjourned at 8:25 p.m.

The **program** was an auction at the end of the meeting.

Respectfully submitted, Dana Robinson, President

MINUTES OF THE IDAHO GEM CLUB BOARD MEETING JUNE 6TH, 2017

The **meeting was called** to order at 7:40 p.m. Present were Dana Robinson, Willa Renken, Brent Stewart, Rochelle Eytchison, Sandy Blodget, Linda Barlow, Ed Moser, Deana Ashton and Twyla Galaher. Absent were Cullen Anderson, Cheryl Peterson and Christine Anderton.

Willa made a motion to **accept the minutes** of the last board meeting as printed in the Grindings. Ed seconded, motion carried.

Rochelle gave the **treasurer's report** and explained the deposits and disbursements. Workshop expenses were discussed as well.

Linda updated us on the timing of the **mid-year meeting for the Northwest Federation**. It will be October 28, 2017 in Lewiston, Idaho. (**NOTE: Date has been corrected by NFMS president to October 21 & 22, 2017**)

Ed wants to remind the **kids to keep records of their rockhounding and community service activities**. A general form is to be made and uploaded to the Gem Club website for juniors to use as a guide.

The **field trip** this month will be to Emerald Creek for star garnets. It is an overnight trip due to distance. Be prepared to deal with eclipse traffic through the center of the state.

The **workshops** will be held on the regularly scheduled Thursday, August 17 and Saturday, August 26. Brent asked if we could have a co-chairperson for the workshop in case of conflicting schedules. He will approach prospects and a co-chair will be announced when it is agreed.

In **old business**, Deana has gotten a **microphone** to be used at the meetings. It will be tested to be sure it works well for our purposes.

In **new business**, it was discussed that people should be **encouraged to submit entries of the lapidary work to the Western Idaho Fair**. Deana will help on this. We also discussed the **replacement water pumps** for four of the genies. The refurbishment kits did not work well. Aquarium pumps are used for four machines and Brent will take care of getting the other two that are needed. We also discussed **encouragement for members to get involved with the Role Program**.

Three new applications for membership were voted on. Ed made a motion to accept the new members, Willa seconded and the motion carried.

Meeting closed at 8:35 pm.

INVENTORY

WORKSHOP INVENTORY

Items stored at the Workshop on Idaho St.

1 30" saw
 1 14" saw
 1 6" trim saw
 1 4" trim saw
 Dopping station unit
 1 12" leather covered polishing unit
 (on loan from Brent Stewart)
 6 complete Genies with large plastic totes
 4 Large tumbling units
 distributed to various club members
 Approx. 12 black light units stored at Stewarts
 President's Opal stored with President
 Jade President's Gavel stored with President
 Tumbling unit supplies (@ Jim Witts)
 30" saw currently stored with
 Doug and Willa Renken
 Badges and other miscellaneous grab bag
 materials
 1 ALL-U-Need Machine flat Lap w/supplies

STORAGE UNIT INVENTORY

Items stored in the Lock Away Storage unit on
Chinden Blvd. in Garden City.

123 tables
 93 cases with glass fronts
 14 plastic milk cartons of electrical equipment
 for the case lights
 5 electrical bundles
 9 boxes of light bulbs
 1 wooden step ladder
 Approx. 6 boxes of miscellaneous supplies
 All cloth table coverings
 Approx. 2,000 lbs of rock for silent auction
 1 16" saw donated for 2018 show
 1 Trim Saw 10"
 Black Lite Room w/accessories



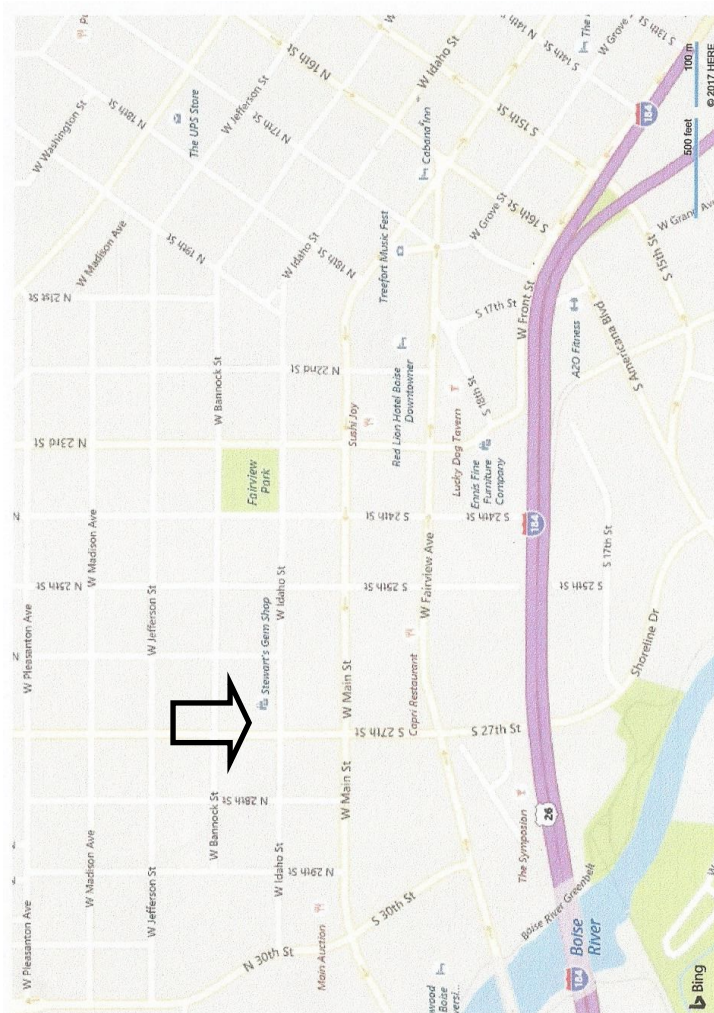
WORKSHOP SCHEDULE

THURSDAY after General Meeting (usually 3rd
Thursday), Aug. 17th

SATURDAY one week later usually 4th Saturday
(Saturday after General Meeting is
Field trip day), Aug. 26

Helpers available for selecting stones, cutting and
 sawing stones, preparing stone for cabochon: size
 selecting, cutting, grinding, polishing, finishing.
 Wrapping needs prior notification.
 Cost for cutting and wrapping wire.

LOCATION: see map below. It is located next to
 Stewart's Gem Shop on corner S. 27th St & W
 Idaho St. Driveway is between Stewart's and
 Brent's house on corner. Extra Parking is across W.
 Idaho St. or on street. Turn Map sideways to see.



INVENTORY

LIBRARY INVENTORY

SOFT-BOUND BOOKS

- A: Agates of North America, The
Arizona, Roadside Geology
- C: Color Treasury of Crystals
Complete Book of Rocks, Gems, & Minerals
Contemporary Jewelry
Creative Jewelry Making
- D: Diamond Abrasives
- F: Fetishes & Carving
Field Geology
Fossil Collecting
- G: Gemstone & Mineral Data Book
Gemstone Jewelry Boxes
Gemstones of Victoria
Geologist, Practical
Geology of Idaho, Outline of the
Geology of Northern Rockies, Roadside
- H: Hikers Guide of Idaho
Hiking of Southern Idaho
- H: Idaho Minerals
Indian Jewelry Making
Indian Silversmithing
- J: Japanese Jewelry
Jewelry Design
Jewelry Geology
Jewelry Knowledge, Practical
Jewelry Making, Creative
Jewelry, Making Silver
- M: Making Silver Jewelry
- O: Outline of the Geology of Idaho
- P: Practical Geologist
Practical Jewelry Knowledge
- R: Roadside Geology of Arizona
Roadside Geology of Northern Rockies
Rock & Stone Craft
Rocks & Minerals
Rocks, Minerals & Fossils of Utah



LIBRARY INVENTORY

HARD-BOUND BOOKS:

- A: Art Metals
- B: Basic Jewelry Making
Beading Earrings
Book of Beads
Book of Jewelry, The
- C: Color Treasury of Crystals
Creative Casting
- E: Enameling on Metal
First Steps in Enameling
Faceting
- G: Gem & Crystal Treasures
Gem Cutting
Gem History, Idaho
Gems & Jewels
Gemstones & Minerals
Gemstones of North America
Geology of Ore Deposits, The
- I: Idaho Gem History
- J: Jewelry Concepts
Jewelry & Sculpture Through ??
Jewelry Through the Ages
- M: Metal Work Essentials
Mineralogy for Amateurs
Mining Claims & Laws
- R: Rockhound Manual, The
Rocks & Minerals
- S: Science of Gems, The

As Editor of the Grindings, this was a moving Memorial to assemble for Lynn.

I had barely met her as it was her way to stay in the background. I attended her Memorial and listened to people talk from the podium about Lynn and then the most amazing personal reflections by others were very touching.

To view the most incredible collection of rocks in cases that her partner, Robin Solt, had put together was THE SOUL TOUCHING part after the services.

What a legacy Lynn leaves, touching so many hearts with love as depicted in her chosen poems on the Memorial Page, #13. The poems touched me during the service and they touched me even deeper today as I typed and reread them.

As Red was her favorite color, the Grindings is done in red this month.

SUNSHINE LADY REPORT

Please let me know if you are aware of any of our members having surgery, an illness, or just in need of cheer. We all can use some good cheer! We try and keep in touch with all our members, and I apologize if we have overlooked any member who has lost a loved one. Please let us know if we can help in any way. Contact Deana Ashton at 208-794-5628 or any Idaho Gem Club Board Member/officer.

IF YOU WOULD LIKE TO ATTEND ANY GEM CLUB FUNCTIONS BUT ARE UNABLE TO DRIVE, CALL ME! WE WILL DO OUR BEST TO GET YOU THERE!

Deana- 208-794-5628

If you know of any members in need of cheer or to request flowers be sent, and to inform us of illnesses and those who have passed on, please contact Deana Ashton at [208-794-5628](tel:208-794-5628).

***SUGGESTIONS? IF YOU HAVE IDEAS FOR PROGRAMS, WORKSHOP PROJECTS, THOUGHTS ON BUILDING MEMBERSHIPS, EDUCATION, COMMUNITY OUTREACH, OR QUESTIONS ABOUT ANYTHINGPLEASE ASK OR LEAVE A NOTE TO DEANA ASHTON, 2ND VP, IN THE REFRESHMENT KITCHEN. I WOULD LOVE TO HEAR YOUR INPUT!!! MANY THANKS!!!

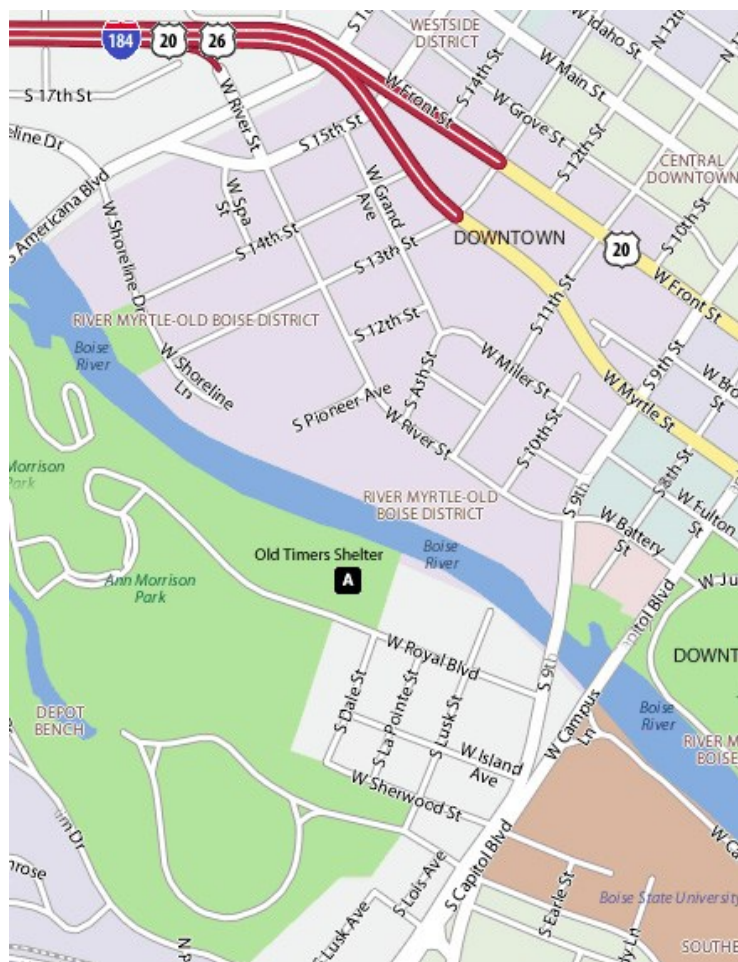
Map To Picnic

The July and August meetings are both picnics. They 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.

IDAHO GEM CLUB PROGRAM SCHEDULE

Auction After the July/August Meeting

To help defray the costs of the annual banquet in January, the club's picnics in July and August, will host an auction after these meetings. Please donate specimens, gem rough, fossils, finished pieces, or other related materials that others would want. This is a great opportunity to add to your collections while supporting the club.



REFRESHMENT COMMITTEE GUIDELINES

We encourage member participation in bringing cookies snacks and beverages to share during break at general meetings. Total provision among members assigned to bring refreshments is for 8 dozen cookies or snacks and drinks/ juice. That can be veggie trays, breads, any other treats.

*We ask for **10 adult and 10 youth door prizes** which are wrapped in a bag. Usually minerals or rocks or slabs. Club provides coffee service and paper plates napkins and cups.*

The basic duties of refreshment committee includes chair set up, cleanup and take down. Please come early and remain late to assist with these.

Please contact **Deana Ashton, 208-794-5628**, and let her know if and what you will be bringing for the current month so she can coordinate and be sure enough is provided for snack, beverage, and **door prizes**. Some could bring food, some could bring beverages, some could bring door prizes. Thanks for your participation.

Members whose last name begins with letter listed below, are asked to bring after meeting snacks and door prizes for the month indicated.

JANUARY	BANQUET
FEBRUARY	A-D
MARCH	E-K
APRIL	L-R
MAY	S-Z
JUNE	A-D
JULY	PICNIC: A-K*
AUGUST	PICNIC: L-Z*
SEPTEMBER	E-K
OCTOBER	L-R
NOVEMBER	S-Z
DECEMBER	HOLIDAY COOKIES BY ALL



PICNIC REFRESHMENT COMMITTEE (ALL WHOSE LAST NAMES BEGIN A-K ARE ON THE COMMITTEE THIS MONTH)

GUIDELINES

1. Have tables covered with paper obtained from Deana Ashton and ready by 6:00 p.m.

2. Bring door prizes

3. Serve ice cream

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

POTLUCK BY ALL ATTENDEES

Ice cream and sodas provided

Bring your own plates and silverware

Welcome New Members

ADULTS:

1. Marc & Melissa Dominguez, Nampa
2. Steve & Lexlie LeMesurier, Kuna
3. Otto Yurke, Eagle

JUNIOR RATTLERS

1. Will Dominguez, Nampa
2. Oscar Dominguez, Nampa
3. Harlee Dominguez, Nampa
4. Cyrus Dominguez, Nampa
5. Brandon Mays, Kuna

NOTICES

Members, Non-members, clubs, etc. can advertise in the Grindings Newsletter. This service is provided to help defray the cost of printing and mailing the newsletter and is encouraged by the NFMS. The only criteria for the ad is that it be hobby related (e.g. rocks, equipment, grit, shows, etc.).

Ads for the Grindings Newsletter

2" x 4" (business card size)

Non-members \$15, Member notices are \$5.

4" X 6" AD (1/4 page)

Non-members \$30, Members \$10

Payable to Idaho Gem Club.

Give monies to Treasurer & AD to Editor

IDAHO GEM CLUB CALENDAR

Aug. 1: IGC Board Meeting & 7:30 –9pm

Aug. 4: Deadline for Grindings Articles

Aug. 12: Gold Panning Field Trip of Idaho Mining Museum

Aug. 15: IGC General Mtg. & Picnic w/rock auction 6:30-9pm

Aug. 17: Workshop 6:00-9pm

Aug. 19/20: Field trip to Emerald Creek

Aug. 26: Workshop 10am-2pm
Women's Equality Day!

Sept. 4: LABOR DAY



Cartoon by Erston Barnhart
From Rockbuster News 2/99
via T-Town Rockhound 6/99

Applications are now open for the 2017 Idaho Gem Club Scholarship, which provides \$500 to a Treasure Valley post-secondary Earth science student. The application can be downloaded from the club website. If you know of any eligible and deserving students who will be actively enrolled during the 2017-2018 academic year (or are one yourself) please encourage them to apply.

Applications are due September 30, 2017.

Orma J. Smith Museum of Natural History

Have you been to the museum lately? The Orma J. Smith Museum of Natural History features specimens representing the Biology and Geology of SW Idaho, SE Oregon, and northern Nevada. The focal point of the museum is the Evans Gem and Mineral Collections. Curator, Nathan Carpenter, continues to expand the displays and welcomes visitors as well as assistance from volunteers to help build and maintain the displays, conduct tours and classes, and identify and label specimens.

The museum hosts a workday and seminar the first Saturday of every month and will host the annual event, "Night at the Museum," from 7-9 pm on September 15th. The evening will include award presentations in Boone Hall room 103 and tours of the Museum.

The Museum is open to all visitors Tuesday-Friday from 1-5 pm, the first Saturday of every month from 8-5 and the third Saturday of every month from 10-4. The Museum is located in the basement of Boone Hall on the College of Idaho campus.

Visit the Museum website at www.collegeofidaho.edu/cultural-institutions/orma-j-smith-museum-natural-history to learn more.

IDAHO MINING MUSEUM FIELD TRIPS

<http://www.idahomuseum.org>

AUGUST 12: GOLD PANNING w/Don Adair

IMMG will provide gold pans for those without one. Outhouse available. Held at Don Adair's gold claim. Register at Museum at 7:30 am. Depart @ 8 am.

SEPTEMBER 9TH: LESLIE GULCH w/geologist Mark Ferns for sculpted Rhyolite. Register at Meridian WinCo @ 7:30 am. Depart 8am.

NFMS CLUBS SHOW SCHEDULE

August 12 & 13, Sat – 9 – 5 Sun – 10 – 5
 Maplewood Rock and Gem Club Maplewood Rock
 and Gem Clubhouse, 8802 196th ST SW, Edmonds
 WA ; Mary Ann Collins 206 714 3922
 collma1@comcast.net

September 9 & 10 Sat – 9 – 5 Sun – 10 – 4
 Clallam County Gem and Mineral Association
 Vern Burton Community Center, 308 East 4th Street
 Port Angeles WA
 Kathy Schreiner 360 681 3811 or Kathy Bachman
 360 681 3994 PO Box 98 Sequim WA 98382

September 9 & 10 Sat - 10 – 5 Sun – 10 – 5
 Marcus Whitman Gem and Mineral Society
 Walla Walla County Frgrnds, Community Center
 Building 363 Orchard St., Walla Walla WA
 Keith Bacus, 509 529 1248 keithbacus@yahoo.com

October 7 & 8 Sat – 10 – 5 Sun – 10 – 5
 Marysville Rock and Gem Club Totem Middle School
 Gym 7th Street and State Avenue Marysville WA
 Bill Moser bill-jj@comcast.net 425 238 8222
<http://sites.google.com/sit/marysvillerockngemclub>

October 13, 14, & 15 Fri – Sat – 10 – 6 Sun – 10 – 5
 Portland Regional Gem & Mineral Show Association
 Washington County Fair Complex 873 NE 34th Ave-
 nue Hillsboro OR 97124
 Linda Harvey lindaharvey2010@gmail.com Portland
 Regional Gem and Mineral Show Association PO Box
 5401 Portland OR 97228

October 21 & 22 Sat -10-6, Sun 10-4
 Hells Canyon Gem Club
 Nez Perce County Fair Building, 1229 Burrell Ave.,
 Lewiston, Idaho; Linn Enger 208-746-4957
 engerocks@yahoo.com

October 28 - 29 Sat – 9 – 6 Sun – 10 – 5
 Clackamette Mineral and Gem Club
 Clackamas County Fairgrounds, 694 NE 4th Ave, Canby,
 OR
 Beth Heesacker, heesacker@coho.net, 4145 NW
 Heesacker Rd., Forest Grove, OR 97116

October 28 & 29 Sat – 10 – 6 Sun – 10 – 5
 Bellevue Rock Club Vasa Park, 3560 West Lake
 Sammamish PKWY SE Bellevue WA 98008
 Bruce Himko PO Box 1851 Bellevue, WA 98009
 bellevuerockclub@comcast.net

November 11 & 12 Sat – 9 – 5 Sun – 10 – 5
 Maplewood Rock and Gem Club Maplewood Rock and
 Gem Clubhouse, 8802 196th ST SW, Edmonds WA
 Mary Ann Collins 206 714 3922 collma1@comcast.net
 December 9 & 10 Sat – 9 – 5 Sun – 10 – 5

Maplewood Rock and Gem Club Maplewood Rock and
 Gem Clubhouse, 8802 196th ST SW, Edmonds WA
 Mary Ann Collins 206 714 3922 collma1@comcast.net

**Save Stamps For Cancer
 Research**

**Cut at least 1/4 inch margin around the stamps.
 You can turn them into Linda Barlow, NFMS
 Federation Director, at our next meeting.
 THANK YOU!**



CALIFORNIA FIELD TRIPS:

25th Annual Big Sur Jade Festival, Big Sur, CA
 October 6th-8th(?), Fri. (12am-6pm), Sat.
 (10am-6pm), Sun. (10am-5pm). Public event.
 See website: <http://bigsurjadefest.com/>

**Ogden Golden Spike Gem & Mineral Club Field
 Trips:**

AUGUST 26-SEPT 3 Yellowstone River Details TBD
**If you plan on attending; Contact J. Jay at cell phone
 801-624-9690 and email digrockswithjj@gmail.com**

AFMS NEWS

HIGHLIGHTS OF 2017 AFMS ANNUAL MEETING by Evan Day

UNIFORM RULES Committee:

The first event of this year's national convention of the American Federation of Mineralogical Societies in Ventura, CA. was a meeting of the AFMS Uniform Rules Committee on Wednesday, June 7. As chairman of the Northwest Federation's Rules and Awards committee, I attended as the NFMS's delegate. Different than most such meetings there were no controversial resolutions from the Regional Federations, and we only discussed minor editorial corrections in the Meteorite Class, a new category adopted at Albany, OR in 2016.

ANNUAL MEETING:

The morning of Thursday, June 8, saw much the same scenario at the AFMS Annual Meeting. In attendance were the AFMS Officers, all seven Regional Presidents and Vice Presidents. NFMS President Jim Bosley and First VP Keith Fackrell represented us. The only thing of note brought up was a brief discussion of Sage Grouse regulations status, and of course the folks from back East and California had no clue on this issue which severely impacts rockhounding in the Northwest.

AFMS SHOW:

This year's show on Friday-Sunday was hosted by the California Federation and the Ventura Gem & Mineral Society in two huge buildings of the Ventura County Fairgrounds, right on the ocean beach. All 40 dealers were housed in one, and the second had all the exhibits, juniors, demonstrations, etc. with food trucks in the plaza between. They provided many excellent talks and lectures; ranging from local geology to our old friend Bob Jones (Editor of Rock & Gem) fun talk on his world travels over 80 years of rockhounding. The Editors and Webmaster's meeting was held on Sunday, while I was enroute home.

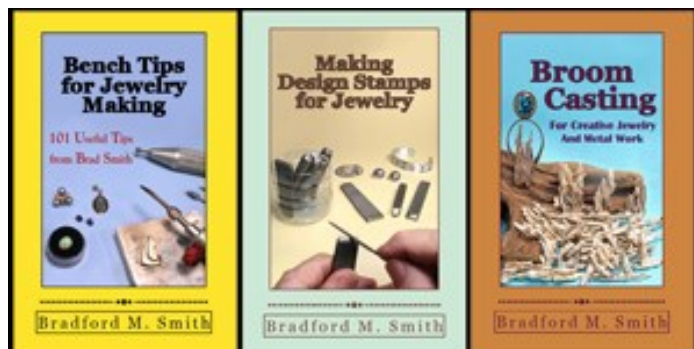
About 1/3 of the main building was devoted to exhibits, about 200 in all, including 77 competitive entries from across the country. This required 95 judging sessions since new Master entries from the CFMS which got 90 points in Regional judging automatically were re-judged by the AFMS three-person teams. It was a very full Friday of work for about 20 judges from across the country. I personally judged about 15 cases of Meteorites, Jewelry, Minerals, and Fossils. The Meteorites were especially fun since I was involved in preparing and adopting the new rules in 2016, and now I was eyeball-to-eyeball judging for the first time ever with two real exhibits. The Host club twisted arms to get their members to compete, and got great response, but several wound up in the wrong category (the committee corrected many errors before judging). We usually evaluated cases disqualified for identifying the exhibitor in the case, etc. as though they were valid entries, to help the exhibitors try again next year. As expected at a national show, the Non-Competitive exhibits were very good, I spent most of Saturday afternoon with them.

BANQUET:

The Awards Banquet was held Saturday evening at the Poinsettia Pavilion Country Club. The affair started with a convivial "Happy-Hour", followed by Dinner with very good food from a hot and plentiful buffet. The California Federation and AFMS Awards were expeditiously passed out. The California crew presented a Special Award to Don Depue of Diamond Pacific for years of support to Zzyzx & Camp Paradise (equivalent to NW Rockhound Retreat).

Bench Tips

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



FIND THE BALANCE POINT

With odd-shaped pendants or earrings it's often difficult to find the right place to attach a bail or loop so that the piece is balanced and hangs straight. A quick way to make a tool for this is to modify a set of tweezers. Any set of tweezers will work. Spread the tips, sharpen them with a file, and bend the tips at a right angle to point towards each other.



To use the tool suspend the pendant or earring between two sharp points to see how it will hang.



DRILL BREAKAGE

Using a small drill is difficult for a beginner, especially if it is hand held in a flexshaft or Dremel. They are easily broken if you push too hard or if you tilt the drill while it's in the hole.

Most problems, however, are the result of buying cheap drills that suffer from poor quality steel or inaccurately ground cutting edges. A good drill from jewelry supply companies is well worth the price.

Remember that drilling always goes easier with lubrication. A little wax or oil is all you need. Almost anything will work - Three and One, beeswax, mineral oil, injection wax, car oil, olive oil, or one of the commercial cutting waxes. The lubricant helps to move chips out of the hole and reduces friction of the drill against the side of the hole, keeping the drill cooler.

**AUGUST**

08/01 Alice Shriver
 08/07 Gene Thompson
 08/08 Kristina Unterseher
 08/10 Dan Conley
 08/12 Keith Mahana
 08/12 Ruth Mangrum
 08/19 Salma Lamansky
 08/22 Tara Rose
 08/23 Deana Beavers
 08/25 Ronald Mummey
 08/25 Susan Stone
 08/26 Deana Ashton
 08/27 Christine Neuhoﬀ
 08/28 Mettie Clay
 08/28 Ronal Dingley
 08/29 Melissa Dominguez
 08/29 Jerry Hopkins
 08/30 Andy Patrick
 08/31 Rochelle Eytchison
 08/31 Harvey Morgan
 FACETED: Peridot
 CABOCHON: Jade or Sardonyx

SEPTEMBER

09/01 Lochlan Patrick
 09/05 Scott Anderson
 09/09 Arcelita Gulbranson
 09/11 Derek Scheyer
 09/12 Sue Witschen
 09/15 Jessica Jenkins
 09/16 Carol Hines
 09/16 Steve Ostrander
 09/16 Aaron Wanner, Jr
 09/17 Lauren Ashby
 09/17 Dale John Durbin
 09/17 Pete Moore
 09/20 Randy Whipple
 09/23 Jonathan Basabe
 09/24 Melodee Worley
 09/26 Desert Rose
 09/26 Brent Stewart

FACETED: Sapphire
 CABOCHON: Lapis Lazuli

Peridot

Peridot is said to host magical powers and healing properties to protect against nightmares and to bring the wearer power, influence, and a wonderful year. As Peridot is a gemstone that forms deep inside the Earth and brought to the surface by volcanoes, in Hawaii, Peridot symbolizes the tears of Pele, the goddess of fire and volcanoes.

Today, most of the Peridot supply comes from Arizona; other sources are China, Myanmar, and Pakistan. This gemstone comes in several color variations ranging from yellowish green to brown, but most consumers are attracted to the bright lime greens and olive greens. Peridot, in smaller sizes, often is used in beaded necklaces and bracelets.

Sardonyx

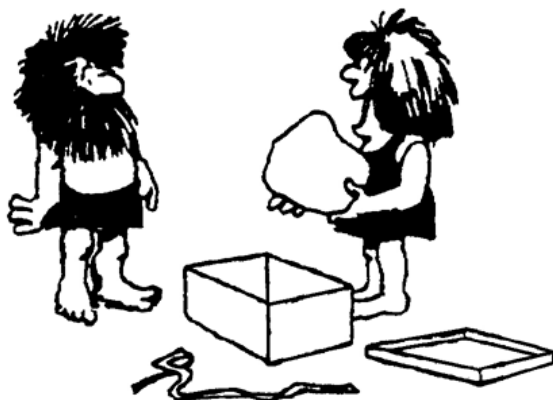
Sardonyx is a form of onyx and is recognized by its layers of reddish brown and white banding. It was popular with the ancient Greeks and Romans who carried into battle talismans of sardonyx engraved with images of heroes such as Mars or Hercules, believing that this would bring courage and victory.

Because of its attractive banding, sardonyx has long been used to fashion cameos (carved raised figures) and intaglios (the reverse of cameos).

This gemstone is found throughout the world. The most attractive specimens are found in India, but material also is mined in Czechoslovakia, Brazil, Uruguay, Germany, and in the United States



WOMEN'S EQUALITY DAY



"How Sweet... My Birthstone!"

Idaho Gem Club Member Field Trips



AUGUST 19TH: WEEKEND TRIP FOR STAR GARNETS
@ EMERALD CREEK AREA , Northwest of Clarkia, Idaho
 (you will want to go up Friday—
 camp out or stay in town somewhere)

8:45 am: Meet at Forest Service Dig parking lot.
 Many will head back on Saturday, 19th
 Others will stay for 2nd day on Sunday

SEPTEMBER 23rd: WEEKEND TRIP FOR PETRIFIED WOOD
 near Jackpot, Nev.
 Most will stay at the casinos.

TBD: Place and time details

OCTOBER 21st: HAYSTACK BUTTE
 tentative trip
ALTERNATE POSSIBLE: DISMAL
SWAMP
 More Details to come.

If you have questions, please ask
Cullen and he will find out the
answer for you from the
experienced members leading/
joining the trips.

FIELD TRIP SUPPLIES

Rock Hammer	Water
Chisel, Pick, Pry Bar	Sunscreen and a
Hat	
Shovels	Knee Pads
Buckets/Collecting Sacks	Gloves
Screening Box	Good boots or hiking
shoes	
Safety Glasses	First Aid Kit

Rain Coat (Dress in Layers for Cooler Mornings)
 Lunch/Dinner/Snack Foods /Camping supplies
 (Depending on Length of Trip)

IDAHO FALLS FIELD TRIPS

Aug 12-13	Pogo, Copper Basin, Chilly	Steve Davis Jim Bosley	Jasper	208-709-7211 208-520-1819
Aug 21	Total Solar Eclipse Party	Gerry & Gloria Gibeault (camping at Gibeault's in Moore.)	Horn coral fossils	208-589-0736
September 23 & 24	Methodist Creek and area	Tim Holmes Daryl & Pat	Jasper, exploration for tube	208-541-6168 208-582-8195
October	Topaz Mt. & Central Utah	Gerry Gibeault Steve Davis	Topaz, jasper Physically very hard!	208-69+-0836 208-709-7211

DESIDERATA

Go placidly amid the noise and the haste,
and remember what peace there may be in silence.
As far as possible, without surrender,
be on good terms with all persons.
Speak your truth quietly and clearly, and listen to others,
Even to the dull and ignorant; they too have their story.

Avoid loud and aggressive persons;
they are vexatious to the spirit.
If you compare yourself to others,
you may become vain or bitter,
for always there will be
greater and lesser persons than yourself.

Enjoy your achievements as well as your plans.
Keep interested in your own career however humble;
it is a real possession in the
changing fortunes of time.

Exercise caution in your business affairs,
for the world is full of trickery.
But let this not blind you
to what virtue there is;
many persons arrive for high ideals,
and everywhere life is full of heroism.

Be yourself.
Especially do not feign affection.
Neither be cynical about love,
for in the face of all aridity and disenchantment,
it is as perennial as the grass.

Take kindly the counsel of the years,
gracefully surrendering the things of youth.
Nurture strength of spirit to shield you in sudden misfortune.
But do not distress yourself with dark imaginings.
Many fears are born of fatigue and loneliness.

Beyond a wholesome discipline,
be gentle with yourself.
You're a child of the universe no less than the trees and the stars;
you have a right to be here.

And whether or not it is clear to you,
no doubt the universe is unfolding as it should.
Therefore, be at peace with God, whatever you conceive Him to be.
And whatever your labors and aspirations,
in the noisy confusion of life, keep peace in your soul.
With all its sham, drudgery, and broken dreams,
it is still a beautiful world.
Be cheerful. Strive to be happy.

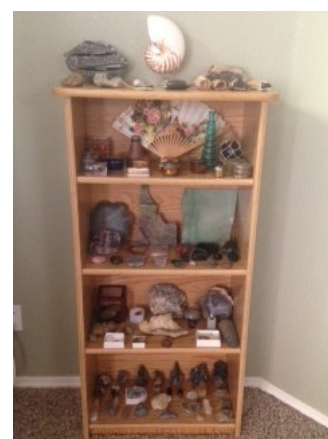
by Max Ehrmann (1927)



IN MEMORIAL OF LYNN DAVIS
July 20th, 1952 - July 5th, 2017



Death is nothing at all.
I have only slipped away
into the next room.
I am I, and you are you.
Whatever we were to each other,
we still are.
Call me by my own familiar name.
Speak to me in the easy way which you always used.
Put no difference in your tone.
Wear no forced air of solemnity or sorrow.
Laugh as we always laughed at the little jokes we shared
together.
Let my name ever be the household word that it always was.
Let it be spoken without effect,
without a trace of a shadow on it.
Life means all that it ever meant.
It is the same as it ever was.
There is unbroken continuity.
Why should I be out of mind because I am out of sight?
I am waiting for you for an interval,
somewhere very near,
just around the corner.
All is well



The purpose of the Idaho Gem Club is to promote mutual, educational and scientific interests and benefits of its members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences.

Dues:

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

Subscription:

\$10 per year

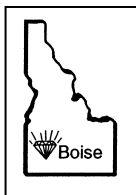
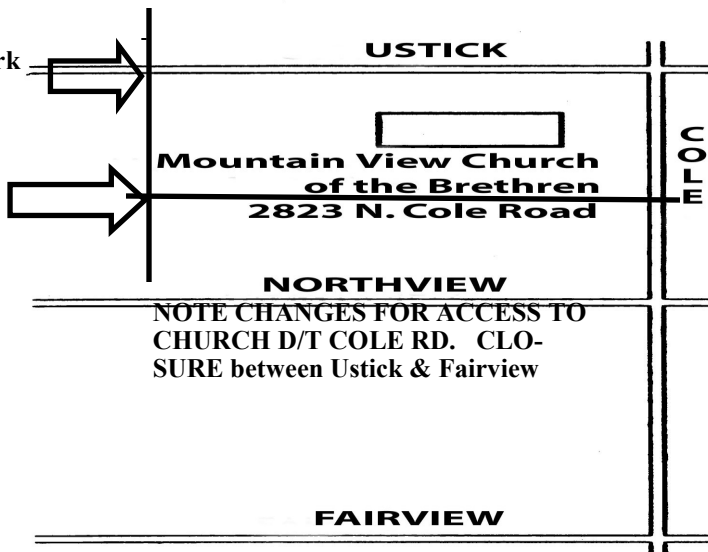


GENERAL MEETING
3rd. Tuesday of every month

BOARD MEETING:
1st. Tuesday of every month
Church of the Brethren
2823 N. Cole Road, Boise, Idaho
ALL Meetings Start at 7:30 p.m.

N. Ash Park
Lane

Settler
Ave.



P.O. Box 8443

Boise, Idaho 83707-2443