


# Grindings

*Idaho Gem Club, Inc.*

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

**VOL 77 NO 7**

**JULY 2017**

## President's Message

### BOARD OF DIRECTORS

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Club Website

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

I hope everyone is staying cool in these extreme summer temperatures. It could be a challenge at our meeting picnic this month. This month's meeting will be a picnic at the Old Timers Shelter in Ann Morrison Park. See the map on page 3 for the location in the park. The picnics are pot luck, 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. The program will be an auction at the end of the meeting. The proceeds will help offset the costs of the banquet in January. Please bring any slabs, rough stone, or specimens you would be willing to donate to this auction. We have had some great pieces to bid on in previous years, and we sincerely appreciate all of the donations we receive. It is also a good time to stock up on new material to work with. I have driven through the park and all of the roads are open and passable. I can't say the same for the Greenbelt paths. The portions under the bridges are probably still closed, but you can cross at Americana or Capitol Blvd. over the bridges and then access the park roads.

The last field trip to gather bog wood went very well. There were about 20 people that went along and they all collected some good material. It will be a good place for future field trips, as well. The workshops have been going quite well. Don't forget to let Brent or someone on the Board know if you want to receive instruction from Marge for the wire wrapping. We can then set the shop up for that activity.

This month's field trip will be to Rome for snake skin agate. See page 9 for details. It will be early meeting and at least 2 hour drive to reach the location. Be sure to bring lots of water, sunscreen and a hat, as well as other rockhound field trip supplies as listed on page 9.

I would also like to thank Stephanie Snider for the donation of a 16" RockSaw that can be auctioned off at the 2018 Gem Show. The bigger items really generate interest, so we very much appreciate it. I would also like to thank Jim Witte for presenting a very good idea for some new signs for the various events at the show. We are working on improving our show each year, so these signs will be very welcome in helping us look more professional next year. See you at the picnic!

*Respectfully submitted, Dana Robinson, President*

**MINUTES OF THE IDAHO GEM CLUB  
GENERAL MEETING  
JUNE 20th, 2017**

UNAVAILABLE AT TIME OF PRINTING

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

President Dana Robinson called the meeting to order at 7:47 p.m.

Present: Dana Robinson, Willa and Doug Renken, Linda Barlow, Sandy Blodgett, Cullen Anderson, Brent Stewart, Cheryl Peterson, Rochelle Eytchison, Ed Moser and Deana Ashton. Absent: Twila Galaher, Christina Anderton. Guests: Jim and Belle Witte.

**Secretary Report:** None. Christina Anderton on vacation.

**Treasurer Report:** Rochelle Eytchison went over the monthly ledger report for everyone. She also received the packet with information about our claims. It will be passed on to Cheryl Link on Tuesday at the picnic.

**Federation Report:** Linda Barlow reminds everyone that there are 6 spaces left for the Rockhound Retreat over the Labor Day weekend. She also told us that the mid-year Federation meeting will be in Lewiston in October. Exact dates coming soon.

**Program Report:** Deana Ashton confirmed that the program for this month will be the auction at the end of the picnic. Discussion included table covering paper and update on accessibility to shelter. No damage at that end of the park so everything is good to go.

**Juniors Report:** Ed Moser wants to remind parents that the Juniors (Rocky Rattlers) need to document what they do on field trips through the summer. They need to write down where they went and what they found. This is needed to support any contest requirements, should they want to enter.

**Past Field Trip Report:** Brent Stewart led the field trip for July. The area had Leaf Fossils at the bottom of the hill and the Bog Wood site up the road a ways. Aiden, Ashley, and Austin found a nice bird point. Howard discovered a large area with tons of orange/red bog wood for surface collecting and wants to do more field trips to this location.

**Future Field Trip Report:** Cullen Anderson gave

us the plan for the next field trip out to the Jordan Valley/Rome area to collect snake skin agate. It will be on July 22, meeting at the Gem Stop at 7:30 and leaving at 8:00. It is approx. 114 miles from Boise to Rome. Next month will be the trip to Emerald Creek on Aug. 19 to collect garnets. That trip will leave on Friday for about a 6 hour drive to the campground. There is a charge for camping as well as a small fee for the dig. It was also mentioned that this weekend is Thunder Egg Days in Nyssa, OR. It will run from Thursday July 13th through Saturday July 15th.

**Workshop Report:** Brent Stewart reported that things are going well at the workshops. He is trying to have instructors concentrate on one area at a time. One person can help with selecting a slab and marking out the cab while another is helping some one-on-one shaping the cabochon, etc. He has several people that are already trained and he will also be announcing an instructor training day in the near future to expand on the number of volunteers who are able to help out. The schedule is working out with a workshop on the Thursday after the meeting and one week later on Saturday.

**License Plate Report:** Deana Ashton updated us on the progress on getting the license plate reinstated. Marv Hagedorn will be helping with that process. She has also enlisted someone to work on a full-plate design instead of the small logo previously available.

**Old Business:** We again discussed acquiring a trailer for the storage and transport of the cases for the show. Willa will form a committee to determine costs for a trailer of appropriate size and the costs for fabricating the racks to hold the glass fronts. We also discussed acquiring new tables, some each year, to replace the current tables that are at the end of their useful period.

**New Business: 1.** Our Guest, Jim Witte, presented an idea for the show sign holders. It is a design that will attach to the back of the table and hold the sign above between two posts. He will be working with Doug Renken to determine the dimensions of the frames and what would be good for the actual signs. Only five will be needed at this time so costs should be minimal. **2.** Willa also mentioned that we purchased 100 lbs. of grit for Jim as he tumbles so much for the grab bag table. (See pg. 4)

## 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 ANYTHING .....PLEASE ASK OR LEAVE A NOTE TO DEANA ASHTON, 2ND VP, IN THE REFRESHMENT KITCHEN. I WOULD LOVE TO HEAR YOUR INPUT!!! MANY THANKS!!!**

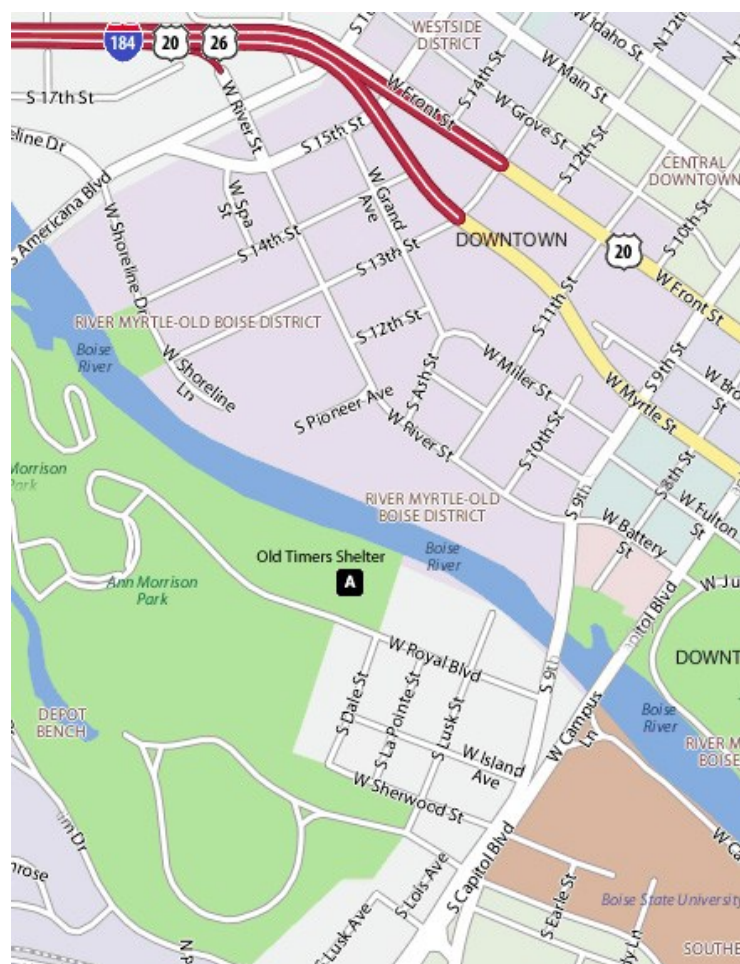
## Map To Picnic

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**

### MINUTES OF THE IDAHO GEM CLUB BOARD MEETING

**JUNE 6TH, 2017  
CONTINUED**

3. Brent also read a letter of suggestions submitted by Howard Roos about things we could do to improve our workshop. His ideas are well-thought out and appreciated, though some of them are not feasible. We will endeavor to put other ideas into practice.

4. Willa asked about the contract for next year's show. Brent has it updated and it is available.

5. There were seven new applications submitted. All were approved.

Meeting adjourned at 9:15 p.m.

## Welcome New Members

### ADULTS:

1. Ashleigh & Cody Ashby, Boise
2. Cheryl Hawkins, Boise
3. Lisa Hovet, Boise
4. Bill Lutjens, Garden City
5. Annette Reid, Boise
6. Mavis & Warren Schiffer, Star
7. Susan & James Stone
8. Mark Clary, Boise
- 9.

### JUNIOR RATTTLERS

1. Claire Ashby, Boise
2. Lauren Ashby, Boise
3. Max Ashby, Boise

## THE NYSSA CHAMBER OF COMMERCE & AGRICULTURE PRESENTS

## THE 2017 THUNDEREGG DAYS JULY 13, 14 & 15, 2017

JOIN US FOR FREE ADMISSION TO THE 3 DAY EVENT IN NYSSA, OREGON

WITH DAILY GUIDED ROCK HOUNDING TOURS DEPARTING EACH MORNING AT 7 AM, THE CHAMBERS FUNDRAISER DINNER & 2018 GRADUATING CLASS FUNDRAISER DINNER AVAILABLE FOR PURCHASE ON SITE FRIDAY & SATURDAY NIGHTS, ROCK & GEM, CRAFT & MANY MORE VENDOR BOOTHS, FOOD TRUCKS WITH A LARGE VARIETY OF FOOD & DRINK CHOICES, OVER 25 HOURS OF LIVE ENTERTAINMENT WITH LOCAL TALENT, GOSPEL NIGHT WITH AN UMPQUA BANK SPONSORED ICE CREAM SOCIAL ON FRIDAY NIGHT, EAGLES LODGE WILL BE PROVIDING COOKIES FOR THE ICE CREAM SOCIAL, "OUTLAW LAWNMOWER DRAGSTER" RACES, THE OREGON TRAIL MUSEUM & GREEN LANTERN OPEN FOR TOURS, "VICKERS FAMOUS BUBBLE BALLS", MUNK FAMILY DENTAL WILL HAVE A DUNK TANK, MUSICAL TRAIN RIDES & BOUNCE HOUSE, SIDEWALK CHALK ART CONTEST WITH CASH PRIZES, HORSE DRAWN CARRIAGE RIDES AVAILABLE DURING THE EVENT

## "THUNDER IN THE STREETS" 23<sup>rd</sup> ANNUAL CAR SHOW

SATURDAY JULY 15, 2017 IN THE SOUTH PARK 8 AM - 3 PM WITH T-SHIRTS, DASH PLAQUES, AWARDS, MUSIC & RAFFLE PRIZES

## NOTICES

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.

Sadly, it is time once again to bid farewell to one of our lifetime club members. Lynne Marie Davis, 64, of Boise passed away at St. Alphonsus RMC July 5<sup>th</sup>, 2017.

Born in Caldwell, July 20<sup>th</sup>, 1952, she was the daughter of the late James and Mary (Kenney) Davis. She was an outdoor enthusiast who liked swimming, skiing, and rock hunting.



Her career included jobs with Mountain Bell as an over-seas telephone operator, a ski instructor at Bogus Basin, a lifeguard at the YMCA, at Hewlett Packard working in the ink cartridge division, and as a Silversmith working in a local jewelry store in Boise.

Her hobbies included: silver smithing, lapidary work, and bead work. She joined the Idaho Gem Club in the 1970's and was a lifetime member, serving on the Board of Directors and as the Building Fund Chairperson.

Despite her later years being challenged with increasing health problems, she remained active until the very end. She will be remembered for her courage and as an inspiration to others who are dealing with worsening health conditions. She is survived by her brother, Robert Davis from Salt Lake City, UT, and Robin Solt, her significant other from Boise, ID. She will be missed by all those who loved her.

Services will be held at Alden Waggoner Funeral Chapel, 5400 W. Fairview Ave., on Saturday, July 15<sup>th</sup>, 2017, at 1:00 pm.

## NFMS CLUBS SHOW SCHEDULE

July 21, 22, & 23 Fri – 9 – 6 Sat – 9 – 6 Sun – 9 – 5  
 Washington Agate and Mineral Society of Olympia  
 and Tenino Rock Cruisers  
 Parkside Elementary School 301 Central Avenue E  
 Tenino WA 98589  
 Daniel De Boer keylock1@live.com 5107 Brenner  
 Road NW Olympia WA 98502 <https://wamsolympia.wordpress.com>

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  
 collmal@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>

**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/>

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

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 collmal@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 collmal@comcast.net

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

**AUGUST 26-SEPT 3** Yellowstone River

Details TBD

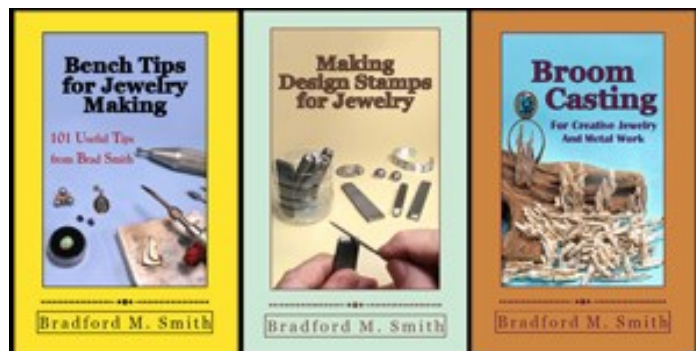
**If you plan on attending; Contact J. Jay at cell phone  
 801-624-9690 and email digrockswithjj@gmail.com**





## Bench Tips

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



### FANCY RIVET HEADS

For a nice looking rivet head, use brass escutcheon pins. You'll have perfectly rounded heads that are all the same size and shape. The pins are a little hard to find, so try the best hardware stores first. Be sure to get solid brass pins, not brass plated steel. If unsure, test them with a magnet.

The pins are readily available online. Lee Valley Tools has them in 14 - 18 gauge and lengths from 1/4 inch to 1 inch. Go to <http://www.LeeValley.com> and do an item search on "brass escutcheon pin"

For best results, select a drill that gives you a hole with a close fit to the rivet. Trim the rivet to a leave a little less than one diameter sticking out the back side. Place the head on a scrap of hard plastic on the anvil so as to not flatten the head. I prefer a ball peen hammer (with a small 3/8 inch ball) for setting the rivet.

### EASIER PRONG SETTING

When setting stones in a prong mount, the tool is less likely to slip off the prong if you grind a groove into its face or rough up the face a bit with sandpaper. Some folks prefer a prong pusher for doing this, and others like a set of pliers.

The easiest way to create a slot on the pusher is with a file, and the easiest way to create a slot on one jaw of your pliers is with a cutoff wheel. Then rough polish the slot with a medium grit, knife-edge silicone wheel.

### GEO-GENIUS JUNE ANSWERS

1. LIMESTONE: Grey rocks made up mostly of Calcium Carbonate (lime) that can be dissolved slowly by rainwater.
2. FOSSIL: Remains or traces of animals & plants that lived long ago, preserved in rock. They can be bits of shells, skeletons, stems or even foot-prints or tracks made by the animal when it was alive.
3. TRACE FOSSILS: Impressions preserved in rocks that were created by an organism that lived long ago.
4. GLACIER ERRATICS: Rocks that have been transported from their original location by moving ice. They do not belong where found as they differ from the area's normal bedrock.
5. PIDDOCK HOLES IN LIMESTONE ROCK: Limestone Rock with holes all over them formed by a shellfish called the Common Piddock (pholas dactylus).
6. SHELL MIDDEN: A "dump" of shells left behind by people who lived long ago. On beaches they are often uncovered when the sands that have buried them are shifted by the tides.
7. CLASTIC ROCK: Siltstone, Sandstone, and Shale belong to this group of rocks. They are made of sediments and particles from pre-existing rocks.
8. MUSHROOM STONES: Water worn limestone blocks which have eroded up to a certain height by the action of former lake water. Therefore, they indicate to us the presence of an ancient shoreline or a seasonal lake.

# HAPPY BIRTHDAY

**JULY**

07/01 Alan Gregory  
 07/03 Loren Frances  
 07/11 Becky Casey  
 07/12 Steve Fogdall  
 07/13 Rowan Rose  
 07/15 Janie Patrick  
 07/17 Buster Connell  
 07/17 Ashley Ludwig  
 07/20 Patsy Bethel  
 07/20 Gary Dailey  
 07/22 Tom Rogers  
 07/23 Christian Dolton'  
 07/24 Helen Smith  
 07/26 Larry Ridley  
 07/28 Philena Thompson  
 07/29 Randy Harrison  
 07/30 Catherine Parsons  
 07/30 Debbie Housh

FACETED: RUBY

CABOCHON:  
CARNELIAN**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 Jerry Hopkins  
 08/30 Andy Patrick  
 08/31 Rochelle  
 Eytchison  
 08/31 Harvey Morgan

FACETED:

CABOCHON:

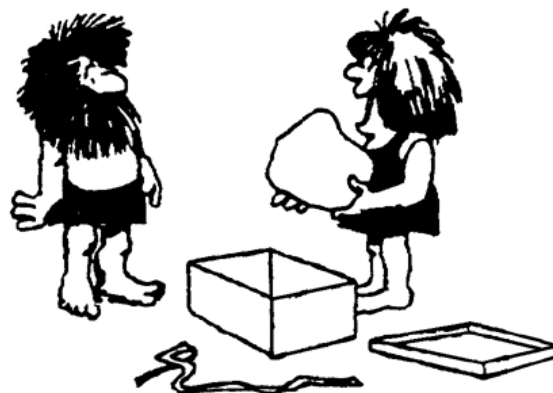
## WORKSHOP SCHEDULE

THURSDAY after General Meeting (usually 3rd Thursday), July 20

SATURDAY one week later usually 4th Saturday (Saturday after General Meeting is Field trip day), July 29

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.



"How Sweet... My Birthstone!"

From Rock Chips 1/99

## IDAHO FALLS GEM AND MINERAL SOCIETY FIELD TRIP, EVENTS & ACTIVITIES SCHEDULE FOR 2017

Date	Location	Contact	Comments	Phone #
July 8 & 9	Gilmore, ID	Gary Beardall (camping at Beardall's in Gilmore)	Agate and petrified wood	208-221-1352
July 23 & 24	Lime Creek, Hole-in-the-Rock, Palm Petrified Forest	Agate & Jasper No gathering at Malm. Camping at Challis Hot springs	Challis Hot Springs 208-879-4442	





## Idaho Gem Club Member Field Trips



**JULY22: DAY TRIP FOR SNAKESKIN AGATE near Rome, Oregon**  
 7:30 am Meet at the Gem Stop gas station, corner HWY 55/95  
 8:00 am: Be prepared for hot sunny day (see FIELD TRIP SUPPLIES)

**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 (Depending on Length of Trip)	



GRAVEYARD POINT  
AND  
BEACON HILL FIELD  
TRIPS.



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

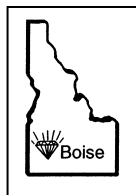
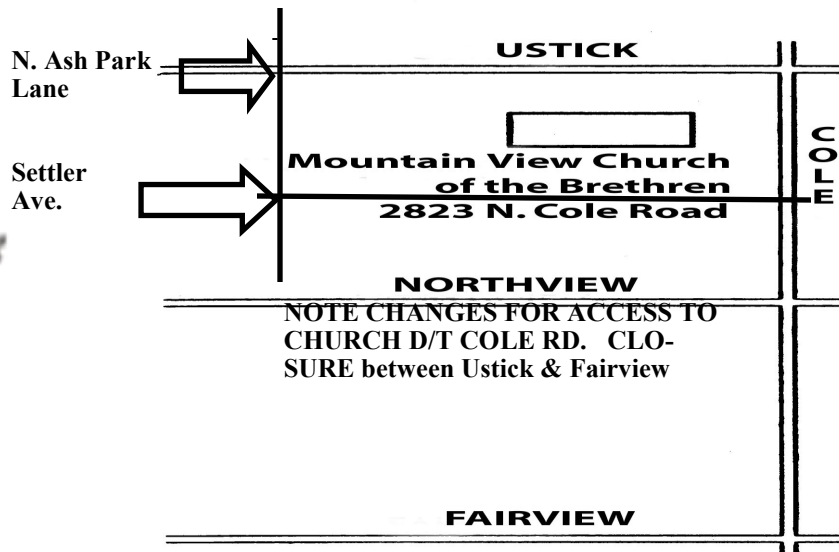
**Subscription:**

\$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.



P.O. Box 8443

Boise, Idaho 83707-2443