

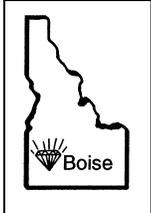
# Grindings

**Idaho Gem Club, Inc.**

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

VOL 73 NO 4

April 2013



## BOARD OF DIRECTORS

**Brent Stewart**  
President  
863-9336

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

**2nd Vice President**  
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939-4508  
**Ed Moser**  
340-8060  
**Jim Clinton**  
283-8891

**Deana Ashton**  
794-5628

**Melodee Worley**  
322-5985

**Phillip Worley**  
322-5985

**Barb Carey**  
435-282-0061



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322-5985

**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

Spring is in the air and I can't wait for the warmer weather. We are all saying and thinking "If you don't like the weather just wait five minutes." Spring in Idaho... we have to love and wait for it.

I'm sure excited about our next field trip, so get your rock picks ready for some fun. Our next adventure will be to our Wang Doodle claim; all the sorted details will be in this month's issue of the Grindings. Hope everyone will have a chance to make it out for some good digging.

Field trips and workshops are a bonus feature of belonging to the Gem Club, so I would love to see all the new members along with junior members taking part of all we have to offer.

Update on our Gem Show down in Turlock CA. I'm still impressed on what a wonderful show the Mother Lode Club puts on. Over the past years they have doubled the size and attendance of their show. Turn out was great and people still found some money to spend. Weather was also a nice bonus and enjoyed wearing short sleeves for a few days. The weather was sunny and clear over Donnor's Summit. Last year we had a snowstorm to plow through.

The Club workshops will be starting this month, details will also be found in this issue of the Grindings.

*Brent Stewart*  
*President*



**MINUTES OF THE IDAHO GEM CLUB  
GENERAL MEETING  
March 19, 2013**

President Brent Stewart called the meeting to order at 7:30pm.

The Pledge of Allegiance was led by Jackson Neuhoff one of our Rocky Rattlers members.

Guests present were the Steve & Jean Longbottom.

Adult door prizes were drawn for 16 lucky winners.

There were 9 junior prize winners also.

Secretary report-----I would like to "thank" all the volunteers at the Kids table, Wheel of Fortune, and Grab Bags. We received several "thank you" cards: from the Longbottom's for their Grand Prize of the Amethyst Cathedral at our recent show and from Alice Stewart thanking Charles & Shirley McCreath for their giving her some spring flowers for her garden.

A motion to accept the minutes as printed in the "Grindings" was made by Phil Worley and seconded by Phil Neuhoff; the motion carried.

There were seven new members in attendance.

Treasurer's report--- Kathy spoke of new balances and disbursements. She also had information of our recent shows attendance and moneys earned from the show.

Federation report--- Charles spoke about the newest Federation Newsletter. He advised members to make reservations for the Butte Show for lodging. There are several fieldtrips being planned. He also spoke about Junior Achievement Submissions and Ed Moser talked about requirements. Rocky Rattlers interested should

speak to either Charles or Ed for additional information.

Junior's report--- Ed mentioned what the Rocky Rattlers would be doing this evening. He's also received some tumbled specimens they'll be receiving which were given to the Rocky Rattlers by Bill Anderson. Janelle and Coyote will also be helping with additional specimen identification.

Library report--- I've received a new Rock & Gem Magazine for the library which will be open at our break.

Workshop report--- workshops will begin in April or May.

License plate report-- Deanna is still working on the Facebook page and other advertising.

Phil Neuhoff will be giving our program tonight, he will discuss Zeolites and where they can be found. At this time Phil is also looking for volunteers for our refreshments and door prizes.

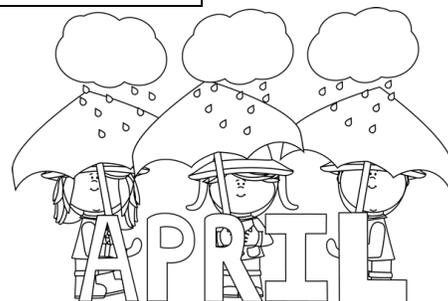
Old business-- Doug Renken wanted to personally "thank" everyone who helped with the show set-up and tear-down, also for all the help from volunteers who make our show the success it is.

Break was called at 8:13pm.

Program: Phil Neuhoff discussed "Zeolites" and locations they can be found.

The meeting was adjourned at 9pm.

*Respectfully submitted,  
Melodee Worley - Secretary*



**MINUTES OF THE IDAHO GEM CLUB  
Board Meeting  
April 2, 2013**

President Brent Stewart called the meeting to order at 7:31pm.

Board members present were Willa Renken, Ed Moser, Phil Neuhoff, Phil Worley, Melodee Worley, and Barb Carey.

Officers present were Melodee Worley.

Excused for the evening were Jim Clinton, and Charles McCreath. There was no word from Deanna Ashton. Kathy Griffin was represented by Tony Griffin for the Treasurers report.

Guests present were Doug Renken.

A motion to accept the "Grindings" as printed was made by Phil Worley and seconded by Barb Carey; the motion carried.

Secretary's report--- mail received were a few bills for Kathy; a postcard notifying the club of an upcoming show at the Colorado Mineral & Fossil Show, from April 19-21, in Denver at the Ramada Plaza. I'll have the postcard available to see at the general meeting on April 16.

Treasurer's report-- Tony spoke of balances and disbursements.

Federation report-- Ed Moser spoke on behalf of Charles about an upcoming Tri-cities meeting on April 20. Additional information is available in the NFMS newsletter.

Juniors report--- BRING YOUR FOLDERS!!!!

Program: Our upcoming program is still being confirmed by Phil Neuhoff. He is also working on new Scholarship Forms for this year's candidates.

Workshop report--- Willa said we would be resuming workshops this April 18 from 6:30 to 9pm. She will be needing donations of hot-dogs and buns. She'll also be needing instructors to help members and help with the larger saws and will have more information available at the meeting.

Old business--- we are still looking into options to get trailers to store our show materials.

There was no new business.

There were 6 applications for membership. A motion to accept was by Phil Worley and seconded by Ed Moser; the motion carried.

The meeting adjourned at 8:30pm.

*Respectfully submitted,  
Melodee Worley - Secretary*

Hi Friends, Good to be home and hopefully on the long road to recovery. My problem was a sudden eruption of a blood vessel in my liver. It was a sad weekend to miss the show.

The gift of the bowl of plants is certainly great and unusual. Thank you and I will be back to some meetings when able.

Jim Dillion

### Welcome New Members

**Terry & Julie Folks  
Elley & Drake  
718 5th, Filer, Idaho 83328  
208-944-9212**

**Kevin & Christie Hale  
10979 W. Tidewater Ct.  
Boise, Idaho 83713  
208-830-185**

**Jonathan Huffer & Pamela Zimmer  
2869 Snowflake Dr.  
Boise, Idaho 83706  
208-367-9171; 208-429-1953**

**Steve & Jean Longbottom  
3645 E. Immigrant Pass Ct.  
Boise, Idaho 3716  
208-384-5444**

**James E. Mercer  
5105 S. Tinker St.  
Boise, Idaho 8374  
208-639-1889**

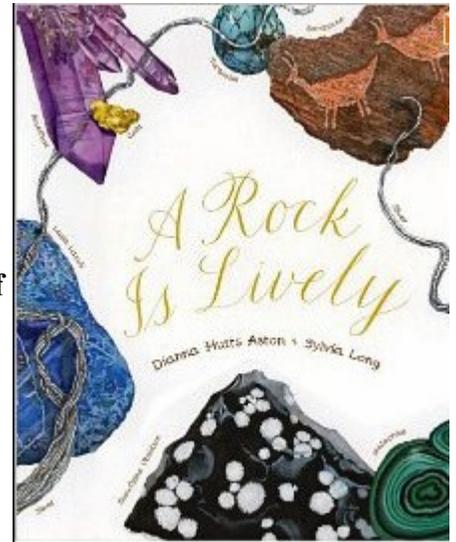
**David & Cyndy Schmidt  
1839 W. Pebblestone St.  
Meridian, Idaho 83646  
208-870-6544**

**Randy & Carolyn Whipple  
11736 Willis Rd.  
Middleton, Idaho 83644  
208-585-5910**

**Having Fun: Junior Activities**  
by Jim Brace-Thompson, Junior Activities Chair  
(AFMS Newsletter April 2013)

**Book Review for a Great New Kid's Book:**  
*A Rock Is Lively*

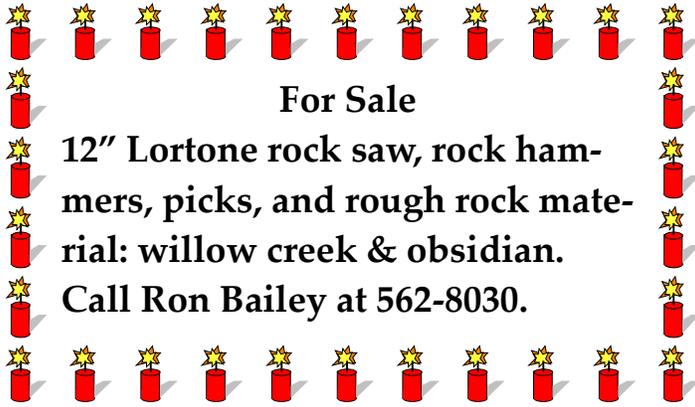
I work in academic publishing and as a result, I get sent to annual conventions of the American Library Association, where the huge halls of city convention Centers are filled to bursting with publishers and their books. In addition to fulfilling the duties of my day job, I always make a point of cruising the rows of trade publishers and children's book publishers to see if there's anything new worth recommending to clubs with pebble pups and juniors.



This year, I made a real gem of a find: *A Rock Is Lively*, by author Dianna Hutts Aston and illustrator Sylvia Long. Published in 2012 by Chronicle Books in San Francisco, this is as gorgeous to peruse as it is informative to read.

Long's colorfully detailed paintings of rocks and minerals on the cover caught my eye, as did the poster they were hand-ing out for free in the booth. As I read, I be-came hooked, learning new things that I imme-diately incorporated into a school presentation I had scheduled for the following week—such as the melting temperature of rocks, the oldest rocks found on earth, uses of rocks, and more.

A brief and easy read, with fun-filled facts on each page beautifully illustrated with richly colorful paintings, this is the perfect book to get for your club library and/or to recommend to your younger pebble pups. It'll show them that rocks are not only interesting and fun—but lively, too!



### For Sale

12" Lortone rock saw, rock hammers, picks, and rough rock material: willow creek & obsidian.

Call Ron Bailey at 562-8030.

### MINERAL MYTHS AND MEANINGS (AND A LITTLE SCIENCE)

FROM DAVE WESTER

Throughout the ages, man has held a deeper belief of gems and minerals, considering them to bring luck or associating them with health or life facts. When you think about it, there's probably a grain of truth to some of these myths because minerals, gems, and rocks are made up of the same compositions as the human body. If you've taken a chemistry class you'll know this to be true. This month is a little different.

In researching some new myths about rocks and gems, I ran across the following article written by Ellen Steiber, a rock hound turned author who besides collecting, now writes about rocks! I thought her comments on the mythology of gems might provide an interesting perspective on the overall concept of gemstone mythology. Writes Ellen Steiber ([www.ellensteiber.com](http://www.ellensteiber.com)), much of the traditional gem lore that has survived was passed down through treatises on precious stones called lapidaries.

According to Maria Leach's Standard Dictionary of Folklore, "Belief in the supernatural properties of precious stones goes back beyond recorded history.

An early cuneiform tablet gives a list of stones facilitating conception and birth and inducing love and hate. These ideas of the ancients were woven into the astrological cosmos of the Baby-Ionians, but the early Greek lapidaries were essentially medicinal.

The early Christian church opposed magic and condemned engraved talismans, but tolerated the use of medicinal amulets, and developed a symbolism of its own based on the gems of Exodus and the Apocalypse.

"Because they were part of the science of the [Middle Ages], rather than magic, [lapidaries] were accepted as fact ...It was not until the later part of the seventeenth century that some of the more incredible virtues of gems were seriously questioned by the authorities. Even then, there was no uniformity of opinion, and what one physician discarded as untenable, another vouched for in good faith from his own experience."

"To add to the confusion, when you consult early stone lore, i.e., the works of Pliny the Elder or biblical or even medieval mentions of gems, there's great debate over which stones the writers were really referring to. For example, it's now believed that "sapphire" is the English translation of the biblical "sapur," but what "sapur" actually referred to was not sapphire but lapis lazuli. Though the word emerald derives from the Latin "smaragdus," Pliny's "smaragdus" was not the word for emeralds but a term that encompassed many green stones.

Interestingly, though, one possible origin for the word topaz is Topazio, an island in the Red Sea, which in Pliny's time was famous for its peridot mines, and there's wide speculation that, straight through the eleventh century, topaz, peridot, and citrine were all referred to as topaz. In the 14th century, the word carbuncle was used to refer to garnets, rubies, and what might have been watermelon tourmaline.

(Continued on page 9)

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

NFMS—Newsletter available at:

[http://www.amfed.org/nfms/documents/NorthwestNewsletter/NW01\\_0213.PDF](http://www.amfed.org/nfms/documents/NorthwestNewsletter/NW01_0213.PDF)

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

**IDAHO**

EAT POTATOES!  
BUT put  
"The Gem State"  
On YOUR PLATE

THE GEM STATE SAMP

Purchase the Earth Science/Lapidary Special Interest License plate for your Vehicle or RV  
At your local Idaho DMV or online!  
Current registration credited towards purchase.  
Proceeds benefit Idaho K-12 Earth Science Education.

HAPPY



BIRTHDAY

**APRIL**  
 4/1 Ryan Kinnaird  
 4/2 Eric L. Bale  
 4/2 Tom Hinkler  
 4/3 Karen Beers  
 4/3 Marcy Belcoe  
 4/3 Rochelle Smith  
 4/4 Jerry Adamson  
 4/10 Douglas Williams  
 4/11 Marian Alvis  
 4/13 Tony Lamansky  
 4/13 Edwin Moser  
 4/13 Rick Olmstead  
 4/14 Liam Baron  
 4/15 Dorothy Snowball  
 4/17 Jim Da Silva  
 4/17 Jeanmarie McAvoy  
 4/20 Dalina Chase  
 4/21 Katherine Luercher  
 4/22 Kevin Hale  
 4/22 Jean Longbottom  
 4/22 Willa Renken  
 4/23 Kevin Kinnaird  
 4/24 Sarah Chase  
 4/27 Terry Belcoe  
 4/28 Kyleigh Jackson  
 4/28 Pam Montgomery  
 4/28 Jim Yandle  
 4/29 Terry Folks  
 4/29 Dennis Montgomery  
*April Birthstones*  
 Faceted — Diamond  
 Cabochon — Rock  
 Crystal

**MAY**  
 Keegan Chase  
 5/1 Peter Santarone  
 5/2 Drake Folks  
 5/5 Deb Butte  
 5/6 Richard Clark  
 5/7 Larry Arnold  
 5/10 Tyler Gomm  
 5/13 Pat Hobbs  
 5/14 Carl Woodland  
 5/15 Dick Corbett  
 5/16 Amy Halladay  
 5/16 Mike Witschen  
 5/16 Sue Woodbridge  
 5/18 Mary Ellen Biebel  
 5/19 Twila Gallaher  
 5/20 Camille Ridenour  
 5/21 Amy Watson  
 5/22 Janice Egner  
 5/22 Duane Mayer  
 5/24 Deanna Holloway  
 5/24 Mary Ridley  
 5/25 Mike Egner  
 5/26 Cheryl Coates  
 5/26 Michael Dimick  
 5/26 Chuck Fawcett  
 5/27 Joan Dethlefs  
 5/27 Kyle Eden  
 5/30 Gary Dailey  
 5/30 Jesse Lane  
*May Birthstones*  
 Faceted — Emerald  
 Cabochon —  
 Chrysochryse

## Dates To Remember

**GENERAL MEETING**  
 3rd. Tuesday of every month  
 April 16, 2013

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

**BOARD MEETING:**  
 1st. Tuesday of every month  
 May 7, 2013

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

## April Refreshments

Chair: Phil Neuhoff 939-4508  
 Tasha & Jaron Hathaway 703-5447  
 Arlene Purchase 284-6249

## REFRESHMENT COMMITTEE GUIDELINES

Need approximately 15 dozen cookies.  
 Wrapped door prizes are also needed.  
 Arrive early enough to set up the chairs. The chairperson brings the coffee urn, coffee, punch, cream, sugar, cups and napkins.  
 Afterward, put meeting tables & chairs away, clean kitchen and sweep the room.  
 Gather and take all the trash with you. Don't forget it is the responsibility of the chair for the coming month to pick up the coffeepot, take it home and bring it the next meeting.

## May Refreshments

Chairs: Charles and Shirley McCreath  
 344-5085  
 Christi Hogle 283-8891  
 Jim Da Silva 396-3199

### 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)



Deana Ashton is our Sunshine Lady

Her job is to send some cheer to members who are ill, in need of prayers, or need some cheering up. Deana needs your help in accomplishing this, you can help by letting her know of anyone that is in need of a little sunshine. Deana will send a card or flowers depending on their situation or occasion.

Deana's phone number is 794-5628



### April Program:

Dr. Charles Osgood will talk about the mystery of the Owyhee diamonds and his recent finds that shed light on that story.

## Bench Tips

In a recent class we did a little work with patinas. and came across a couple web sites for those of you who'd like to explore this area, especially for copper and bronze.

The first is The Science Company at <http://www.sciencecompany.com/Do-It-Yourself-Patina-Formulas-W12C672.aspx> with plenty of formulas for a variety of colors. And there's more formulas at Tim McCreight's Brynmorgen Press web site at <http://www.brynmorgen.com/resources.html>

Small quantities of chemicals for making your own patinas are available from The Science Company at <http://www.sciencecompany.com/Patina-Chemicals-C672.aspx>

If you prefer to buy the patinas already for use, one of the best sources I've come across is Sculpt Nouveau at <http://www.sculptnouveau.com/> Don't miss all the instructional pdf's on the site and be sure to take a look at the videos showing how to use their products at <http://www.youtube.com/sculptnouveau>

In the Los Angeles area Sulpt Nouveau products are available at Industrial Metal Supply in San Fernando.

*More BenchTips by Brad Smith can be found at [facebook.com/BenchTips](https://www.facebook.com/BenchTips) or [groups.yahoo.com/group/BenchTips/](https://groups.yahoo.com/group/BenchTips/)*

A great new book is out: "Gem Trails of Idaho and Western Montana"; by Lanny Ream.

<http://www.amazon.com/Gem-Trails-Idaho-Western-Montana/dp/1889786519>



**Rocky Rattlers  
Juniors need to bring their folders  
to the meeting this month**

## Idaho Gem Club Field Trip

Our field trip to the Queenstone claim was a very nice outing. We had 10 members ready to battle the 17 degree weather. But soon warmed to 44 degrees. Lot's of material was found.

Our next field trip will be to our Wangdoodle claim on 20 April 2013, we will meet at the ION station west of Marsing where Hwy 55 joins Hwy 95 at 7:00am.

Bring picks, shovel, screens, rock hammers, plenty of water and a lunch. A plastic bottle with water for storing your opal to keep the opal from desiccating. High clearance vehicle is required. See everyone there.

*Happy Hounding*  
*Phillip Worley*  
*Field Trip Coordinator*

### Owyhee Gem & Mineral Society Filed Trips for 2013

April 20th—Pink Plume Claim  
May 18th— Succor Creek Thunder eggs  
June 22nd—Big Egg Claim  
July 20th—Oregon Sunstones  
August 24th—Wagontown  
September—21st— McDermitt  
October 19th— Texas Springs

Note: Field trips are subject to change. Please attend the general meetings to confirm field trips and get directions.

## Federation & Other Club News More Dates to Remember

**Magic Valley Gem Club April Field Trip**  
20 April - Graveyard Point Meet at 9:00 a.m. at the ION Gas Station just past Marsing - 5644 Bunt Rock Road. Go approximately 2 miles west on Hwy 55 through Marsing to intersection 55 and Hwy 95.

**Northwest Rockhound Retreat Labor Day Week**  
September 3 - 9, 2012—OMSI camp at Hancock Field Station about halfway between Antelope and Fossil, Oregon. This is a weeklong event of learning and sharing.

<http://www.amfed.org/nfms/NwRockHoundRetreat.asp>

**Madras POW POW**  
June 26th—June 30th  
Jefferson County Fairgrounds  
Madras, Oregon  
[www.allrockhoundspowwowclubofamerica.com/#!/madras-flyer](http://www.allrockhoundspowwowclubofamerica.com/#!/madras-flyer)

**Nyssa Thunderegg Days**  
<http://www.nyssachamber.com/>  
2013 schedule not yet available  
Nyssa School Grounds,  
Nyssa, Oregon

## Federation Show 2013 - Butte, MT - August 9-11, 2013

NFMS' 75<sup>th</sup> Anniversary Show

Presented by: Butte Mineral and Gem Club

**Location: Butte Civic Center**  
**1340 Harrison Avenue**  
**Butte, MT 59701**

Hours: Fri 9 – 5, Sat 10 – 5, Sun 10 – 5

Cost: Adults \$5, Seniors \$4, Students 10 – 17 \$3, Under 10 free if accompanied by an adult.

26+ Dealers with 100+ exhibits

Field trips every day, Silent Auction, Speakers

<http://www.amfed.org/nfms/FederationShow.asp>

Show Chair:  
Pete Knudesen  
1301 West Gold Street.  
Butte, MT 59701  
**406.723.8524**

(Mineral Myths—continued from page 5)

“There’s another limitation you run up against when working with traditional lore, which is that often it only deals with the most commonly known precious and semiprecious gems.

Diamonds, rubies, sapphires, topaz, emeralds, pearls, turquoise, carnelian, jade, amethyst, garnet, lapis lazuli, coral, agate, jasper, amber, quartz, and even malachite, are all stones with substantial, multicultural bodies of lore. But it’s hard to find beliefs about minerals like labradorite, kyanite, or rhyolite in the older sources; for those you have to go to contemporary writers, and then you’re dealing with contemporary metaphysics which, though often drawing on ancient systems of belief, is another sort of language altogether.

“When I began writing about stones my approach was to research them and then find a way to use whichever bit of information intrigued me, but as writers work on books, their books work on them, and my fiction was working on me. I found that if I wrote about a stone, it helped to be able to hold it. Although this wasn’t possible in the case of diamonds and the expensive jewels, I have a number of semiprecious gems and crystals (plus lots of “ordinary” rocks) on hand, and holding them led to working with them, trying to sense what might be inside them as my characters do. This process is still new to me. Quite honestly, sometimes I pick up a stone and don’t feel a thing.

But other times, whether through the senses, intuition, or imagination, the rocks and crystals have given me inspiration and information, hinted at what they hold inside them. “There came a point when I realized there was no one truth about any given stone, and that I was, in fact, free to write whatever I wanted about them. This doesn’t mean I’ve stopped researching, gem lore, mythology, and mineralogy continue to fascinate me, or that I’m not careful about the qualities I ascribe to the stones in the novels. But I’ve come to believe that stones are as individual and unique as we are, and a great deal of what anyone perceives in a stone, beyond its geologic origins and specific mineralogical properties, is intuitive rather than definitive, and specific to the stone itself.

Via Rocky Trails 3/13, Golden Spike E-News  
March 2013

YesterYear March 1971

George Fields reported on the upcoming rock show and some of the cases he would like to see at the rock show. North's Chuckwagon on Vista was selected for the Clubs dinner.

Quincy Howell ask for money to make 10 more cases for the upcoming show in January. At the Dinner a plaque was given to Quincy Howell for serving his year as President. He was also given a Rock Hammer.

There was a plaque to be given to Roy Bryant at a later date to be presented to Hilda Bryant at a later date as she could not be there. Pat Bethel President.

An effort was made too get another area in the Park this year as we needed one with more shade.

It was decided that members who put cases in the show would be given free passes, but if they wanted to enter in the show prizes they would have to buy tickets. This is the first year that ribbons would be worn by exhibitors. The field trips will start in March. The BSC Department will put a case in this year showing part of the Rodenbaugh display. (If it hasn't been moved it is on the second floor of the science building just at the top of the stairs.)

This is the first time a booth for the blind was to be in the show, where they could pick up the rocks and feel them. Ralph Tuttle received \$300.00 for advertising for the show. The March field trip will be to Graveyard point for sagenite.

*In Loving Memory  
Patsy Bethel—Historian*

## FILL A HOLE IN A CABOCHON

BY JIM DENNIS

### Super Glue to the Rescue!

What if the cabochon you are cutting develops a "pit" or "hole" during the process of cutting and polishing? Do you toss the stone and hope for a better cut next time? Or was the rough too pricy to let a little "pit" bother you? Here's a simple way to fill the hole and no one will be the wiser, except you!

1. Fill the pit with Hot Stuff or other super glue.
2. Let the glue harden. You may need to repeat this step 2 or 3 times if the hole is deep.  
(ED.WORD OF CAUTION, Have a bottle of super glue remover handy because super glue goes everywhere but where it should!)
3. Examine the stone under magnification to make sure the hole is totally filled.
4. Let the glue harden some more.
5. Regrind
6. Repolish on the end buffer of the Genie. Put a LITTLE BIT of WHITE VINEGAR in with the water in your water spray bottle—that will usually help bring up a nice polish.

Via— Tips & Chips, Nov. 2012 via Rock-Collector, Jan. 2013 via Chippers' Chatter Feb. 2013, Golden SpikeE-News March 2013

## Rockhound "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.

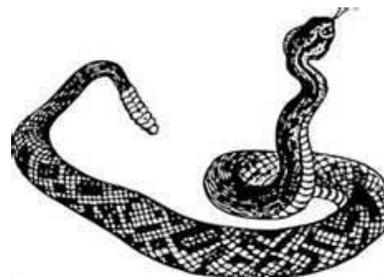
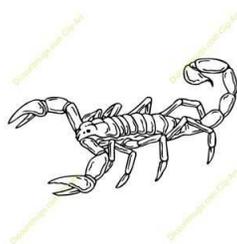
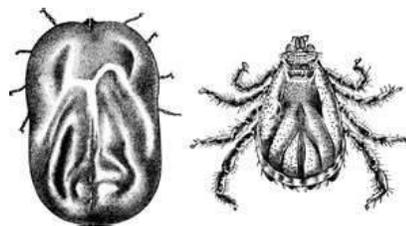
I will report to my club or Federation officer, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

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.

### Watch out for these critters when you are rockhounding!

female & male tick



Well, it is finally here, the new season of workshops. Are you ready to make a cab or two?

Remember these are for all members or guests. So be sure to bring that special person or child that you want to get interested in our hobby. We will begin on Thursday, April 18th, from 6:30pm to 9:30pm.

There will be a fire so if you want hotdogs and buns, please bring them, I will have the condiments. I have marshmallows and graham crackers for s'mores, but you would need to bring chocolate; so

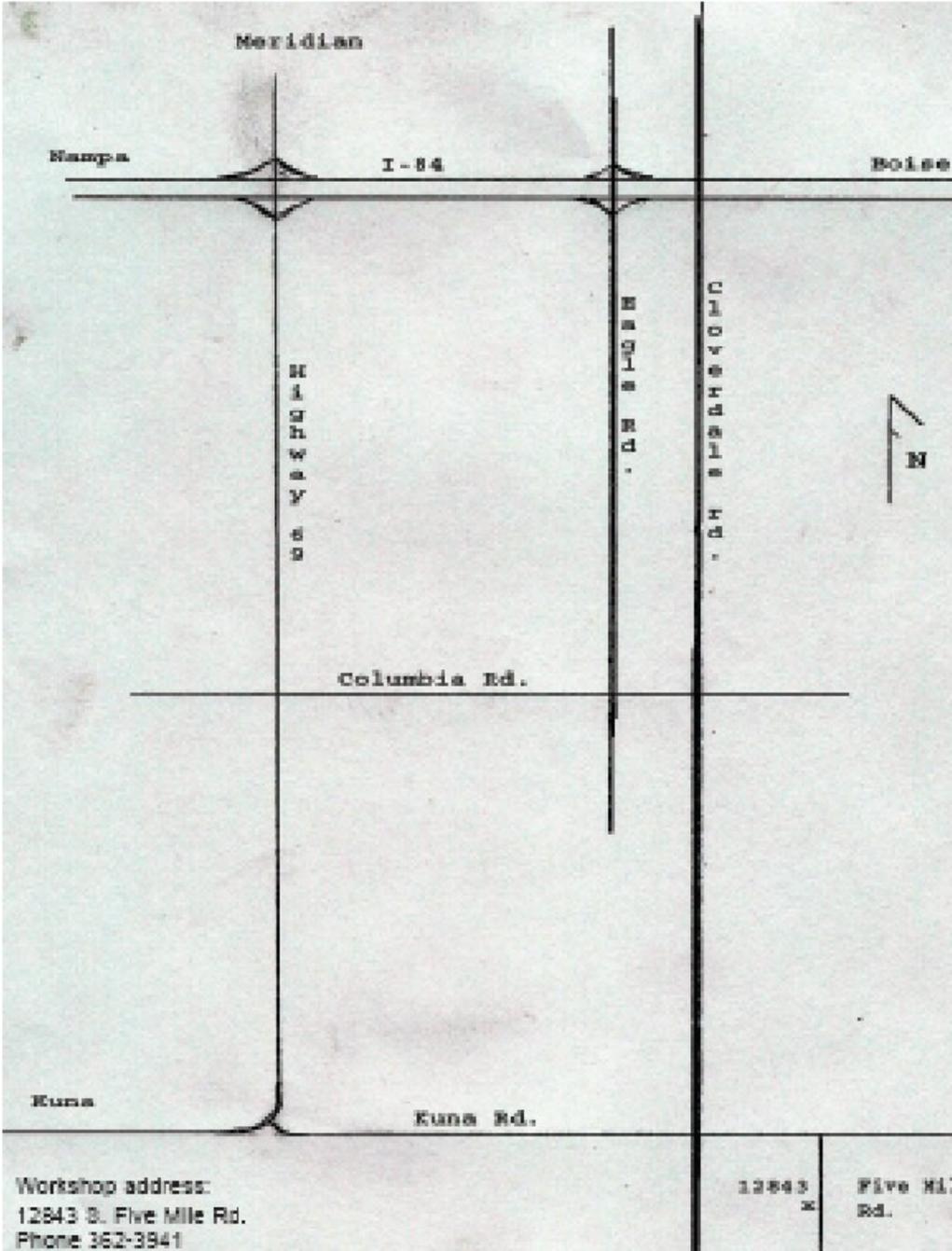
come one, come all to 12843 S Five Mile Rd.

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

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

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

Willa Renken  
Workshop Chairman  
362-3941



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



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

**Dues:**

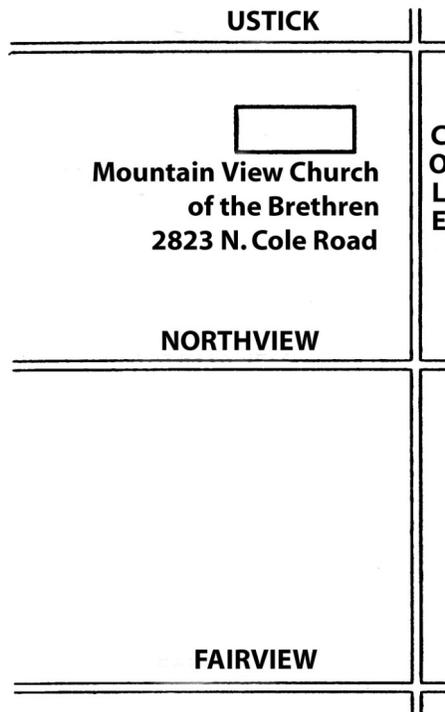
- ..... \$17.00 per person
- ..... \$20.00 per couple
- ..... \$23.00 per family

**Subscription:**

- ..... \$10.00 per year

**General Meeting:**

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



**The Whangdoodle Bird  
(Often seen on field trips)**



**Idaho Gem Club, Inc.**

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

