

GOLDEN SPIKE NEWS



Deborah Blake - Editor
E-Mail to: editor@goldenspikegem.org
PO Box 12835
Ogden UT 84412-2835
Visit our Club Web Site @:
<http://goldenspikegem.org/>
Club E-Mail: club@goldenspikegem.org
Or Contact us @: 801-648-5060
Also search for us on Facebook!



FEBRUARY

GOLDEN SPIKE GEM & MINERAL SOCIETY



Members of
Northwest Federation of Mineralogical Societies
and
American Federation of Mineralogical Societies



The Purpose of this Non-Profit Organization is to stimulate interest in the collection of minerals and gem materials, and in the cutting and polishing of gem materials, and related arts; to disseminate knowledge of lapidary arts, mineralogy, collecting and classification of minerals and fossils, and their application in the arts, so that greater pleasure may be derived from these hobbies, and to actively protect gemstone and mineral resources for hobby use, including the location and acquisition of mining claims and properties for noncommercial purposes.

General Meetings are held on the 3rd Wednesday of each month (except April, August & December) at 7:00 PM at George Eccles - Dinosaur Park, 1544 E Park Boulevard, Ogden, Utah, in the Dinosaur Museum.

Guests are Welcome!

Board Meetings are held the 1st Wednesday of the month. Currently they are on zoom. Members who wish to attend can request a meeting link from President Deborah Blake.



ANNUAL MEMBERSHIP DUES	
Individual	\$15.00
Couple	\$20.00
Family	\$25.00
Juniors	\$5.00



Payment for 'Renewal' of dues is required by **December 31st.**

2024 - BOARD of TRUSTEES

PRESIDENT:	Deborah Blake	5925 N 4800 W	Bear River City	UT	84301	435-279-7986
VICE-PRESIDENT:	Mark Hirschi	4691 S 250 W	Ogden	UT	84405	801389-3826
SECRETARY:	Diane Collins	5705 W 12000 N	Tremonton	UT	84337-8811	801-201-4423
TREASURER	Rich Dunaway	5742 W 4275 S	Hooper	UT	84315-9373	801-698-1701
HISTORIAN:	Rod Miller	853 E 3200 N	Ogden	UT	84414-1744	919-452-7658
At Large Trustee:	Kris Morgan	964 S 3500 W	Ogden	UT	84404-9401	801-309-5494
At Large Trustee:	Jeannette Parrott	113 W Gwen Street	Ogden	UT	84404	801-389-6186
At Large Trustee:	Chris Howell	4929 S 3000 W	Roy	UT	84067	801-510-9725
At Large Trustee:	Evan Day	509 Highland Boulevard	Brigham City	UT	84302-5513	801-391-2912
At Large Trustee:	Margie Miller	833 E 3200 N	Ogden	UT	84414-1744	919-452-7658
At Large Trustee:	Dianne Ingle	717 N 2225 W	Clinton	UT	84015	801-776-6836
Past President:	Michael Rhodes	317 E 200 S	Brigham City	UT	84302-2621	435-230-0403

COMMITTEE CHAIRS

NFMS DIRECTOR -----	David West	STEAK FRY -----	OPEN
NFMS DELEGATE -----	OPEN	CHRISTMAS PARTY 2024 -----	Margie Miller
SHOW CHAIR - 2024 -----	Rod & Margie Miller	ROCKHOUND of the YEAR -----	Board of Directors
BULLETIN EDITOR -----	Deborah Blake	DOOR GREETER -----	Judy Brigham
INTERNET EDITOR -----	Tom Burchard	NAME BADGES -----	OPEN
PROGRAMS -----	Dianne Ingle	STAMPS FOR CHARITY -----	Tom Burchard
P.L.A.C. -----	Evan Day	PARLIAMENTARIAN -----	Evan Day
PROPERTIES -----	Richard Gabel	BYLAWS -----	OPEN
PROPERTIES -----	Les Tryon	PUBLIC RELATIONS -----	OPEN
MEMBERSHIP -----	Interim: Bruce Blake	REFRESHMENTS -----	Ken & Donna Bloom
FACEBOOK CHAIR -----	Diane Collins	EDUCATIOAL OUTREACH -----	Dianne Ingle
FIELD TRIP CHAIR -----	David West		

The **GOLDEN SPIKE NEWS**
is the official club publication. It is published monthly.

☼ THE DEADLINE FOR SUBMITTING ARTICLES ☼
☼ IS THE **24TH** DAY OF EACH MONTH ☼
☼ FOR THE FOLLOWING MONTH'S ISSUE ☼

*Permission to Reprint All or Any Part of this Bulletin is Hereby Granted,
Provided, Credits and Citations are Maintained.*

ADVERTISING

Members may have an advertisement of "¼ Page" for one issue at no cost.
We charge non-members, and members for subsequent issues, at the following rates:

1 Page \$15.00 - ½ Page \$10.00 - ¼ Page \$5.00

Payment for advertisement must be received prior to publication.

PRESIDENT'S MESSAGE

Hello Friends,

I really missed seeing all of you at our January meeting. Unfortunately for us the dinosaur park had to close due to the excessive snow and the parking lot was not clear. We hope you all got our message. We broadcasted the closure, called those we could, and put it on Facebook. Let us know if we missed you so it doesn't happen again. We care about the safety of our members.

Our February meeting will be a Craft Night with Diane Collins showing us how to make things for the wheel. It is an overwhelming project for just one person and we need your help. Each year hundreds of items are created for the Wheel of Fortune, we also gratefully accept door prizes and rocks for the silent auction.

This year, we hope to have more Field Trips so be watching for a schedule. If you have ideas, contact David West, our new Field Trip Leader. There is an additional event you might enjoy attending is the Crystal Festival at the Layton Events Center on February 17th & 18th. A flier for their event is included in the news letter.

Thank you all for everything you do.

Deborah Blake - President



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**GOLDEN SPIKE GEM & MINERAL SOCIETY
GENERAL MEETING MINUTES**

January meeting was cancelled due to snow issues at the Dinosaur Park

We missed you!

Here is some information on the upcoming Crystal Festival in Layton which occurs before our next General Meeting.

CRYSTAL FESTIVAL

February 17th & 18th, 2024

Davis Conference Center



Rocks
Minerals
Gems
Crystals
Fossils
Jewelry
Kids Activities



Rockhounding
Kick-Off
Party!
Saturday 3pm

www.CrystalFestival.org
Presented by: The Crystal Barista



**GOLDEN SPIKE GEM & MINERAL SOCIETY
BOARD MEETING MINUTES
JANUARY 3, 2024**

Welcome: President Debbie Blake “Welcomed” everyone to the virtual Board Meeting.

Attending: Debbie Blake, Bruce Blake, Kris Morgan, Dianne Ingle, Rod Miller, Rich Dunaway, Evan Day, Jeannette Parrott, Diane Collins

Minutes: Motion by Diane Collins to amend October 4, 2023 Board Meeting Minutes to include the motion to give Evan Day a lifetime membership, 2nd by Debbie Blake. Passed. Motion by Evan Day to accept the Dec 2, 2023 Minutes, 2nd by Dianne Ingle. Passed.

Treasurer’s Reports: Motion by Evan Day to accept December 2023 Treasurer’s Report as presented, 2nd by Diane Collins. Passed.

Federation: The Board discussed reimbursement of expenses to attend the NFMS annual meeting. After discussion, motion by Diane Collins to pay a \$600 per diem for the club delegate and a \$600 per diem for the club director for annual meeting expenses, 2nd by Debbie Blake. Passed.

Club Events:

January 17, 2024 – Club Meeting: Program – Club Member Show and Tell

February 21, 2024 – Club Meeting: Program – Wheel of Fortune Craft Night

Old Business:

School and Institutional Trust Lands Administration Rock Hounding Permit: The board discussed the purchase of the permit for the club. Motion by Debbie Blake to purchase a School and Institutional Trust Lands Administration Rock Hounding Permit for the club, 2nd by Diane Collins. Passed. Rich Dunaway will check into the details of purchasing the permit.

New Business:

Membership: Bruce Blake

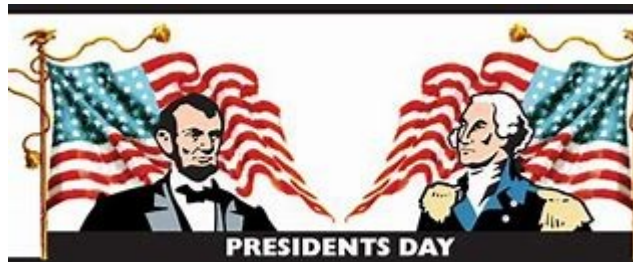
- Bruce is redesigning the membership roster. Changes to the roster will include the year the most recent membership was paid, the type of membership (individual, couple, or family) and the date the membership information was verified.

- Motion by Evan Day for the club will send out a postcard as a receipt for membership paid. The postcard will have a membership card printed on it. 2nd by Rod Miller. Passed.

- The board discussed changes to the Membership Form. Motion by Diane Collins: new members paying dues prior to December 15 of the current year will be paying dues for the current year. New members paying dues after December 15 of the current year will be paying dues for the upcoming year. 2nd by Rod Miller.

2024 Reservation Dates: Debbie Blake will reserve Golden Corral for the Christmas Party on Dec 4th. She will ask to reserve the larger area; the party was too crowded in 2023. Rich Dunaway will reserve the Riverdale Pavilion at the Weber County Fairgrounds on August 3, 2024 or August 17, 2024 based on availability.

Motion to Adjourn by Rod Miller, 2nd by Kris Morgan
Meeting Adjourned
Diane Collins, Secretary



February Program

February Program

WHAT: Our next Club Meeting is Wednesday, February 21st

WHERE: the Eccles Dinosaur Park

TIME: Silent Auction begins at 6:30 PM

Main Meeting : 7:00 PM

Our program will be a Craft Night to make items for the Wheel of Fortune we have at the show.

We need your help to make some of the hundreds items that are sold as prizes on the wheel of fortune. Please come, and help make some of the fun things we have for the children who spin the wheel.

Also we are adding to the Silent Auction. Sometimes something is donated that is worth well above our usual items. This year, each month we will be adding a special item that will be auctioned with a beginning minimum bid. The minimum bid will allow us to put some more expensive items up for auction, thus allowing members to purchase something a little more valuable to add to your collections. We hope you like the addition.

This month our special item is a slab of Bruneau Jasper. It is pictured below: It is polished on one side and nicely sanded on the other. This will be the featured item at the January general meeting. The estimated value is approximately \$50.



FROM RUBIES TO JASPER: THE WORLD OF RED ROCKS AND MINERALS

Excerpts from online article by *JEREMY HALL*, June 29, 2022, 2:59 pm

HIS TOP FOUR STONES:

1. RUBY:

Ruby is the most famous of the many red gemstones, a beautiful crimson variety of corundum. It's been prized since antiquity, and the hardness of the mineral makes it suitable for use in all jewelry including rings. Ruby ranges from the pink-red Pigeon Blood Rubies to the deeper crimson of Burmese Rubies.

Rubies are the only named variety of corundum, sapphire is used for any variety that isn't red. Rubies can be heavily included but still beautiful, these lower grades are often cut into cabochons for use in jewelry. Particularly large crystals of low grade are usually found as collector specimens, while those with rutile inclusions are often cut to display their asterism as star rubies.

2. GARNETS:



Garnets are complex. The mineral that makes them up is found in myriad forms, but the majority of them are red to some degree. These range from deep red *almandine* garnets to the purple-red of *rhodolite* garnets and even the orange of *Mali Garnets*. And that's excluding the varieties of beautiful green found in *tsavorite* and *demantoid* garnets. Garnets are found across the globe, ranging widely in color and quality. The best garnets have high color saturation, great clarity, and a solid form. Other grades may be almost entirely opaque and blackish in appearance.

Garnets are a family of



Continued on Page 8

*“Red Rocks” Continued from Page 7***3. CINNABAR:**

Few minerals can match the intense red of cinnabar. This mineral has a reputation for both its color and the danger involved in handling it, it's one of the primary ores of mercury after all. Cinnabar is actually a pure mineral called mercury sulfide.

Cinnabar has been associated with mercury poisoning since antiquity when Romans used slaves and convicts to mine the material. It was considered a death sentence. Despite this, it was used as a pigment in paints and lacquerware and even as a cosmetic during certain periods!

While casual handling is unlikely to cause poisoning, the soft nature of cinnabar and its dangerous contents mean that care should be taken with the mineral. Storing it in an enclosed case and wearing gloves to handle it are necessary precautions. Still, cinnabar has a long and twisted history with humanity that makes it one of the more interesting ore materials available.

**4. RHODOCHROSITE:**

A manganese carbonate mineral that comes in a variety of red and pink shades, rhodochrosite takes a few different forms. Among collectors, the most well-known are the banded pink and white massive formations. For jewelers, it's known as a soft but remarkably beautiful stone when cut and faceted.

The massive form is beautiful, but I find the crystals to be one of my favorites. High-grade rhodochrosite forms into cubic crystals with great clarity. They range from ruby red to light pink in color, with the more desirable form usually being on the red side of things.

While it's not commonly thought of as a gemstone, cut rhodochrosite has incredible beauty but must be handled with care due to its softness. On the other hand, I prefer it in its natural crystal or massive form, where its beauty can be admired without taking a ton of precautions.

To read the complete article use the following link:

[From Rubies to Jasper: The World of Red Rocks and Minerals - Rock Seeker](#)

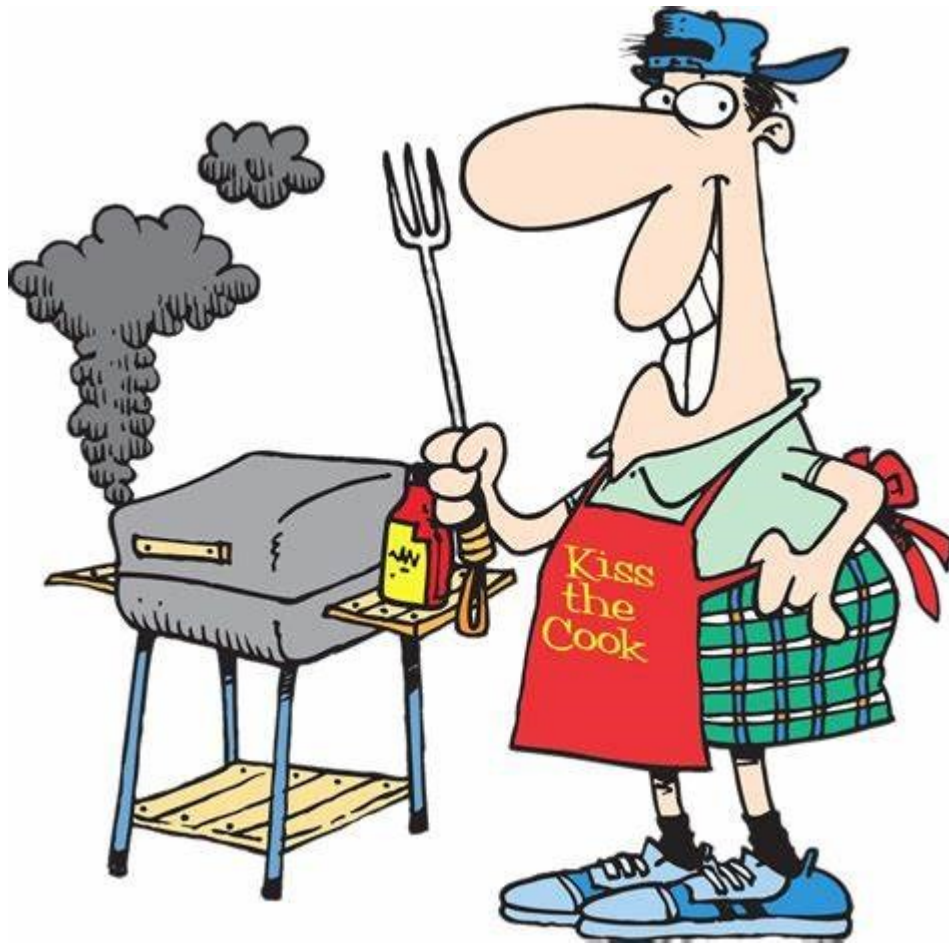
WE NEED YOU!!

Anyone who would be interested in coordinating and overseeing the August “Steak Fry”

PLEASE contact President Deborah Blake!

The board is available to help with the planning but we need a Pit Master (Grill Master) to coordinate getting the grills and supplies, plus meat together. This person would also be in charge of cooking and finding helpers to cook.

If you can help let us know.





CLUB BULLETIN BOARD

Dues for 2024 **WERE** Due Dec. 31!

ANNUAL MEMBERSHIP DUES

Individual	\$15.00
Couple	\$20.00
Family	\$25.00
Juniors	\$5.00

Dues may be paid in person at club meetings to either Rich Dunaway or Bruce Blake.

Also dues may be mailed to the club mailbox:

Golden Spike Gem & Mineral Society
PO Box 12835
Ogden UT 84412-2835



Bruce Blake will be at the Club Meeting with his computer to update membership information.

Please check with him to make sure your information is correct.

We want to make sure everything is current in our lists.

Thanks, Deborah Blake

☀️ HELP ☀️

☀️ 'STAMP' OUT CANCER ☀️

SAVE YOUR *USED*
POSTAGE STAMPS

GIVE or SEND THEM TO
TOM BURCHARD

**INFORMED CONSENT/ASSUMPTION OF RISK/WAIVER OF LIABILITY
GOLDEN SPIKE GEM AND MINERAL SOCIETY**

NAME _____

NAME _____

ADDRESS _____

Please read the following information, Sign and Date the form to acknowledge that you have read and understand the information presented below.

I understand that field trips and activities that I am participating in, of the above named Club, may include one or more of the following hazards that may result in personal harm.

Unpredictable and dangerous environmental conditions/hazards, including but not limited to snow, rain, wind, very cold and/or very hot temperatures, lightning, altitude, loose rock, falling rock, rock slide, avalanche, mudslide, river hazards, mud, ice or other slippery conditions and contact with poisonous reptiles, wild fauna, and toxic plants. _____(Initial)

I understand the risks inherent in all outdoor activities (including high altitude activities) existing in the environment, either natural or man made. _____(Initial)

I understand that I am required to use appropriate safety equipment pertinent to the field trip activity in which I will be participating. I accept full responsibility for my actions and accept any liability for any resulting damages or injuries. _____(Initial)

By participating I am assuming the risks inherent in this field trip or activity and am releasing the above named society, their officers, director and individual members, from any liability for claims or lawsuits by the undersigned participant, his or her heirs or assignees arising out of this field trip or activity. I have read all the aforementioned information on this form and understand any and all of it. Any questions which have occurred to me have been answered to my satisfaction. I am participating in these activities of my own free will and choice.

If the participant is under 18 years of age, this form must be read and signed by a parent or legal guardian before participating in a field trip or activity.

Signature _____ Date _____

Signature _____ Date _____

Children: (any additional children may be listed on the back of this form)

SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION
ROCKHOUDING PERMIT

Permit Issued to: BEEHIVE ROCK & GEM CLUB
(Name)
PO Box 1011
(Address)
OGDEN, UT 84403
(City/State/ZipCode)
801 390 8270
(Telephone #)

Type of Permit Individual or Family \$25.00
 Association \$200.00

Thank you for asking permission for your rockhounding activity. Funds collected will go to Utah's Uniform School Fund and other trust beneficiary institutions.

In order to help ensure an enjoyable recreational experience, please observe the following restrictions.

- * This permit authorizes collection of up to 25 pounds plus one piece per person per day up to a maximum of 250 pounds per year.
- * This permit authorizes hand collection only (no mechanized equipment).
- * This permit does not authorize collection on Trust land which is being leased for the mineral being collected unless you obtain permission from the lessee. Please leave the premises if asked to do so by the mineral lessee or if the area is posted closed to rockhounding.
- * This permit does not authorize collection of vertebrate fossils or other exceptional fossils that are designated State paleontological landmarks.
- * This permit does not authorize collection on lands administered by other State agencies.
- * This permit does not authorize collection in areas where active mining operations are in progress.

Please report discovery of vertebrate fossils to the School and Institutional Trust Lands Administration.

Please observe off highway vehicle use restrictions.

This permit expires on 2/16/24

[Signature]
AUTHORIZED OFFICIAL

2/16/23
DATE

[Signature]
PERMITTEE