

**March—
April 2013**

Officers—2013

- **President**
Kathy Hollenback
586-2105
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- **Vice President**
Linda Johnson
587-2117
- **Treasurer**
Cheryl Bennett
585-7879
- **Secretary**
Larissa Jackiw
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- **Officer at Large**
Dan Carter
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A Stone's Throw

The Bozeman Gem and Mineral Club

Let's hear from our President, Kathy Hollenback

Hi everyone,

We had at least 8 of our members able to attend some part of the Tuscan Gem and Mineral Society annual show. Someday, after I retire, I will have more time and can attend the Arizona show too. I am looking forward to getting out this spring and summer. I really want to find some Topaz like other members. Some individuals have already been out collecting around Alder Gulch.

At the last meeting I announced that Jackie Edens passed away. Jackie was a very dedicated rock hound. She and her husband were members for years and very generous with their time and knowledge. She will be sorely missed by the members who knew her. When I get details about her memorial, I will let everyone know where and when.

Thanks.
Kathy Hollenback, Club President



Meeting Dates:

March 19, 2013

April 16, 2013

May 11-12,
Gem Show

May 21, 2013

June 18, 2013

July Picnic

Upcoming Events and Rock Collecting

Nothing at this time. If you have ideas for a winter event—please contact one of the officers.

Unofficial Minutes of the February meeting—February 19th

The meeting was called to order at 7:09 pm at the Valley Bank of Belgrade.

Kathy asked if anyone would volunteer to give a presentation. John Usher was scheduled to give a talk but he could not make it to the meeting.

One member brought in an industrial grade ultrasonic tumbler and asked if anyone could demonstrate how to use it.

Jay brought in some free magazines from the Tucson Gem and Mineral show. More will be brought in for the next meeting.

The minutes were read and approved.

Treasurers report:

\$41 made from January silent auction.

Secretaries report:

Nothing to report

Old Business:

The club house. Gallatin County Attorney Marty Lambert still hasn't seen the contract as of 3 weeks ago. The building is not locked, so anyone can go see it. It is located near the intersection of Tamarac and Black. Beware of animals living in the building.

New Business:

A lifelong Honorary member, Jackie Edens, passed away in February. There will be a service for her this summer somewhere in the Gallatin Canyon where she lived.

There were no committee reports.

The meeting was adjourned at 7:25



Topaz



"Our Website"

- The address for our website is: <http://bozemangemandmineralclub.com/>

Check out these websites also. www.the-vug.com/ and www.amfed.org/nfms/ you may need to copy and paste to your computer

April 13-14 Sat 10-6 Sun 10-5	48 th Annual Idaho Falls Gem & Mineral Show Adults \$2.00 Children under 12 free	Idaho Falls Recreation Center Corner B Street & 520 Memorial Drive Idaho Falls, ID 83402	Jim Bosley 208 520 1819 jbosley@cablone.com
May 11-12 Sat 10-6 Sun 10-4	Bozeman Gem and Mineral Club Annual Show \$3.00 for those over 12	Gallatin County Fairgrounds 901 North Black Bozeman MT 59715	Dan Carter or Jerry Hancock Box 11001 Bozeman, MT 59719 406 599 6063
May 18-19 Sat 10-6 Sun 10-4	Treasures from the Universe Bitterroot Gem & Mineral Society Admission \$3/person \$10 for a family of 4 or more	First Interstate Center Ravalli County Fairgrounds 100 Old Corvallis Road Hamilton MT 59840	Mike McConnell 406 777 0536 micker1949@yahoo.com

Pure topaz is colorless and transparent but is usually tinted by impurities; typical topaz is wine, yellow, pale gray, reddish-orange, or blue brown. It can also be made white, pale green, blue, gold, pink (rare), reddish-yellow or opaque to transparent/translucent.

Orange topaz, also known as precious topaz, is the traditional November [birthstone](#), the symbol of friendship, and the [state gemstone](#) of the US state of [Utah](#).^[5]

Imperial topaz is yellow, pink (rare, if natural) or pink-orange. Brazilian Imperial Topaz can often have a bright yellow to deep golden brown hue, sometimes even violet. Many brown or pale topazes are treated to make them bright yellow, gold, pink or violet colored. Some imperial topaz stones can fade on exposure to sunlight for an extended period of time.^{[6][7]}

Blue topaz is the [state gemstone](#) of the US state of [Texas](#).^[8] Naturally occurring blue topaz is quite rare. Typically, colorless, gray or pale yellow and blue material is heat treated and [irradiated](#) to produce a more desired darker blue.^[7]

Mystic topaz is colorless topaz which has been artificially coated giving it the desired rainbow effect.^[9]

For more information check <http://en.wikipedia.org/wiki/Topaz>

Programs

Ken Zahn, our Program Chairperson, arranges for presentations at our meetings.

Ken Zahn plans to continue a discussion (Part 2) of pegmatite formation at the March meeting.

If you have ideas for subjects or would like to share your knowledge with the rest of us—please talk to Ken.



The Bozeman Gem and Mineral Club meets on the 3rd Tuesday of each month at the Belgrade Valley Bank building at 7:00 pm. The meeting room is downstairs. We have a program at the beginning, a social time with “show and tell”, a silent auction of great mineral samples, and then our business meeting. We would like to start a Junior club if anyone has an interest or ideas to make this happen. We always encourage young people to attend meetings and rock outings.

Our club membership dues are \$10.00 for an individual and \$20.00 for a family. They are due in October for the next year. Memberships are effective January to December. We need some basic information for memberships, so please include this with your check or cash: name, address, phone number, e-mail address, childrens’ names, when applicable, and type of membership sought. We encourage e-mail addresses so we can send newsletters that way. Please check your e-mail and phone number on our membership list. Contact Linda Johnson if you find errors. Call 587-2117 or send changes to lindajohnson.montana@gmail.com

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A Stone's Throw

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We're also on Facebook.
Bozeman Rock and Gem Club