
HUI PŌHAKU 'O HAWAII

Rock & Mineral Society of Hawai'i, Inc.



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Zoom Meeting

Date : September 27, 2023

Start Time - 6:15 P.M.

Meeting will be held in person at the Makiki Admin Bldg.

Topic of the Month for September

Blue Minerals / Gemstones / Jewelry

Upcoming topics selected

October - Black Minerals, Gemstones, Jewelry

November - Orange and Yellow Minerals, Gemstones, Jewelry

December - Christmas Party



Tanzanite is a trade name given for gem quality specimen of the mineral Zoisite and in 2002 it was declared to be the birthstone of December.

Tanzanite was not discovered in commercial quantities until the 1960s. The world's largest known deposit of gemstone quality can only be found within an eight square mile area in Northern Tanzania in the Mererani Hills near the base of Mt Kilimanjaro and the city of Arusha.

In its untreated form, Tanzanite is a trichroic gemstone that shows three colors when viewed at different angles. One direction is blue, purple or brown.

The blue color of Tanzanite is caused by trace amounts of Vanadium. Most of the gemstones on the market today are enhanced by heat treatments.



The Paraiba Tourmaline discovered in 1989 can be found only in Paraibas, Brazil. The color of these tourmalines comes from a mix of chromium, iron, and vanadium however the signature blue gemstone hues from this area has very specific copper and manganese mixtures unique to this area only.

Board of Directors 2023

President - Matthew Martin

Vice President - Jon Bly

V.P Lapidary - Dean Sakabe

Treasurer - Debbie Iijima

Secretary - Blair Ishitani

1 Year Officer - Markus Faigle

2 Year Officer - Teresa Hirscher

3 Year Officer - Eric DeCarlo

3 Year Officer - Roger Kwok

Business Notes from meeting on August 23, 2023

1. Meeting Start 6:30 P.M. - conducted by Jon Bly
2. Total of 19 members in attendance.
3. Treasury report announced
4. Lapidary on break and will resume on Sept. 6th.
5. Upcoming show details for advertising briefly discussed.
6. Nominations for board members will be done at Septembers meeting.
7. Dues for 2024 to be discussed.
8. Meeting end - 7:15 P.M.



Blue Halite also known as blue rock salt is an extremely rare variety of crystallized sodium chloride. It usually occurs in an cubic form. The blue color is due to minor impurities of potassium, boron, and copper within its chemical composition.

The largest deposit of blue Halite is located in Saskatchewan, Canada of a large ocean bed evaporation some 400 million years ago.



Cavansite is a deep blue crystal forming mineral occurring in gas cavities of basaltic rocks typically associated with zeolites.

This mineral has a chemical composition of calcium, vanadium and silicate. Its deep blue color is the result of vanadium content. Cavansite tends to form crystal aggregates in the form of balls or coarse bundled crystals.

Highly sought ny collectors because of its rich blue color and relative rarity the vast majority of quality specimens can only be found in the Poona District of India.

Aquamarine is a variety of a mineral called Beryl (Beryllium Aluminum Silicate).

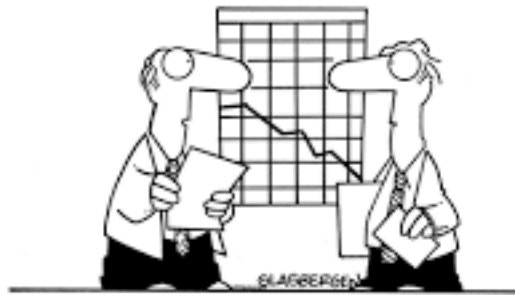
It is the birthstone of March. Its color comes from trace amounts of iron impurities within its hexagonal system.

In recent decades , a supply of high quality , world class specimens have come from northern Pakistan mostly from the Gilgit-Baltistan region.



REMINDER :

AT OUR SEPTEMBER MEETING WE WILL BE NOMINATING OUR BOARD OF DIRECTORS FOR 2024.



**"How much would it cost to add
God to our board of directors?"**