



Rhode Island Mineral Hunters
A 501 (c) (3) HP Organization

BOWEN-LITE

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CUMBERLANDITE –OFFICIAL STATE ROCK

BOWENITE – OFFICIAL STATE MINERAL

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RIMH 2018

RIMH

Officers

President Bill Wilson
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Leo Doucet – Membership Person
Bill Neal - Librarian
Tony Cesana – Show Chairman
Tony Cesana - Parliamentarian
Bill Wilson - Historian

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*If anyone would like to submit an article or anything for future publication let me know



Narragansett, Rhode Island

Upcoming Meeting Details

Show Committee meeting is Thursday Aug 2nd 6:30 at Tony Cesana's house

Executive Meeting date in August is:

August executive board meeting is August 18th at 11:00 at the annual club picnic

The General meeting will be the Annual picnic August 18th starting at noon at Tony and Rachel Cesana's house location will be; 85 St Paul St, North Smithfield RI 02896

Will need to know who is coming as the club provides hamburgers , hot dogs , soda and water need to know who is coming to not overbuy or under buy. Also, there is a pot luck element and a spot will be provided for a rock swap. It is a good time and no end time as it is stay as late as you want. If people stay late we will do a campfire. Phone number is 401-766-9076 email is trcesana@gmail.com to sign up



Sea Bees

Quonset, RI

The show committee is looking for one or two more volunteers to plan the show. Also ask everyone to pencil in the last weekend of October to help in one way or another many hands make light work

From Tony and Rachel Cesana

Rachel and I run an open house on Friday evenings to talk all things club related. If members have specimens that they need ID help we have a good scope. We will do tumble polish classes and wire wrap learning also field trimming classes are available.

Please contact us by Thursday of that week. This is available every Friday.

Phone number 401-766-9076

email trcesana@gmail.com

A note from the field trip coordinator Rachel Cesana

If anyone knows of any places we can go for a field trip please let her know. She wants to line up some places for the upcoming year. Please relay all pertinent information to her such as place names, contacts(property owners and/ or persons in charge), phone numbers or other

means of contact. Rachel's phone number is (401) 766-9076. Email trcesana@gmail.com

*** Field Trips*****

AUGUST FIELD TRIP TO SOTER MINE FOR GOLD PANNING

LOCATION: LUDLOW, VERMONT

DATE : AUG 25TH FROM 10AM TO 5PM

FEE: \$15.00 PER PERSON...LIMITED TO 20

EQUIPMENT IS AVAILABLE AT THE SITE OR YOU CAN BRING YOUR OWN IF YOU HAVE IT.

DIRECTIONS TO FOLLOW WHEN I GET THEM FROM LINDA SOTER

PLEASE CALL EARLY IF YOU WANT TO ATTEND

****Oct 6 Beaugard mine, Alstead, NH**

***** Looking into Havey mine in Poland ME. They have new rules and a hefty Price (\$500). Donation to New England Mineral Assc) Need to Know how many people are really interested. Will not sign us up unless I have a firm commitment from at least 20 people. Looking at Sept 22. Please email me at trcesana@gmail.com and what date is best for you. Majority will rule.**

Herkimer Diamond dig

Crystal Grove St. Johnsville, New York



On the weekend of July 28th and 29th members of the RIMH went to St. Johnsville , New York to dig for Herkimer diamonds. Some diamonds were found on the ground in plain sight. Some of the digging was difficult and the splitting of rock very laborious. The results were very pleasing as there were plenty of Herkimer Diamonds for everyone. The property owner where we were digging turned over some new ground, recently.

Mineral of the Month .

In this continuing series, I am providing information for those members who are new to the field of mineral collecting and need to know what you are looking for when you go out on field trips or just on your own. Some common minerals you may see but, might not know what they are. This month, I will be looking into the mineral ; Wollastonite

Wollastonite is a calcium inosilicate mineral (CaSiO_3) that may contain small amounts of iron, magnesium, and manganese substituting for calcium. It is usually white. It forms when impure limestone or dolostone is subjected to high temperature and pressure sometimes in the presence of silica-bearing fluids as in skarns or contact metamorphic rocks. Associated minerals include garnets, vesuvianite, diopside, tremolite, epidote, plagioclase feldspar, pyroxene and calcite. It is named after the English chemist and mineralogist William Hyde Wollaston (1766–1828).

Some of the properties that make wollastonite so useful are its high brightness and whiteness, low moisture and oil absorption, and low volatile content. Wollastonite is used primarily in ceramics, friction products (brakes and clutches), metalmaking, paint filler, and plastics.

Chemical Formula	CaSiO ₃
Composition	Calcium silicate
Color	White, beige, gray, light yellow, light green, brown, and pink.
Streak	White
Hardness	4.5 - 5
Crystal System	Triclinic
Transparency	Translucent
Specific Gravity	2.8 - 2.9
Luster	Vitreous, silky
Cleavage	1,2 - pinacoidal, similar to that of the pyroxene minerals.
Fracture	Uneven, splintery
Tenacity	Brittle

Due to its [fluorescence](#), Wollastonite is a popular mineral among collectors who specialize in [fluorescent](#) minerals.

In the U.S., Wollastonite occurs in California at the Crestmore Quarry, Riverside Co.; and the Lone Pine Mine, Independence, Inyo Co., California. Upstate New York contains several important deposits, including Natural Bridge; St. Lawrence Co.; the Rose Road Locality, near Pitcairn, St. Lawrence Co.; Lake Bonaparte and Diana, Lewis Co.; and Willsboro, Essex Co. Wollastonite that [fluoresces](#) a bright orange-yellow is well known at Franklin and Ogdensburg, Sussex C for more info see minerals.net/Wikipedia.



