



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

# BOWEN-LITE

WWW.RIMH.US



CUMBERLANDITE –OFFICIAL STATE ROCK

BOWENITE – OFFICIAL STATE MINERAL

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RIMH 2018

## RIMH

### Officers

President Bill Wilson  
Vice President Sherri Blennerhassett  
Secretary Jen Davis  
Treasurer Claire Cooper

### Board Members

Steve Emma(President emeritus ) Ernie Zielinski  
Buck Leach Lou Fazzina  
Tony Cesana Dante Caprara  
Bill Neal Don Fail

### Departments/ Committees

Rachel Cesana - Field Trip Coordinator  
Leo Doucet – Membership Person  
Bill Neal - Librarian  
Tony Cesana – Show Chairman  
Tony Cesana - Parliamentarian  
Bill Wilson - Historian

Webmaster - Bruce Hecker bbhecker@cox.net

Edited/photos by Paul Koczwanski pakman844@aol.com

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



Merry Christmas

### Upcoming Meeting Details

Executive Board Meetings are on the last Tuesday of the month at 7pm

This year executive meetings will be held at Lou Fazzinas' rock shop (Apple Valley Minerals)  
7 Homestead Avenue  
Smith field, RI 02917

\*Homestead is off Farnum Pike.

Instead of the general meeting, there will be a Christmas party. All are invited. Details below.



Sunset

Newport, RI

## The Christmas Party

From the desk of the President of the Rhode Island Mineral Hunters William A. Wilson

The annual Christmas party will take place on Friday December 7<sup>th</sup> 2018. It will be held from 6:30 pm until 9pm in Room 1030 CCRI Warwick Campus.. ALL ARE INVITED

There will be a gift exchange for those who want to participate. If you want a gift, you must bring a gift. Please do not bring junk!. Gifts may be anything related to the hobby such as minerals, books, tools etc.. The club is asking that the gifts be at least \$ 15.00 or more in value.

The refreshments will be pot –luck. If you want to eat, please bring something. The club will provide coffee , soda and water. No one is going to call you and ask you what you are bringing. Please take some responsibility and bring some kind of food or there will not be enough to eat.

We will also be voting on the 2018 annual collecting awards. Winners will receive a \$50.00 prize. Award categories are for club members only and are as follows;

- 1.) Birger-Anderson Award - best self- collected specimen found in Rhode Island or any club sponsored field trip in 2018
- 2.) Cecil Foster Award - Best self -collected specimen found outside of Rhode Island
- 3.) O. Albert Johnson Founder's Award - Club member who has done the most for the RIMH and the hobby of minerology, geology, lapidary, metal smithing.
- 4.) Ralph L. Carr Jr Award – any junior member (9-17 yrs) for best self-collected specimen found in 2018... If the junior member cannot be present,his/her parents may submit the specimen for judging.
- 5.) The Sal Avella “best self-collected fossil award” – club member with the best fossil specimen collected in 2018.
- 6.) The Eugene Reynolds Award- to the club member who has done the most for the RIMH as a club and organization.

We will be voting for new officers and board members. The slate is as follows;

|                |                       |
|----------------|-----------------------|
| President      | Sherri Blennerhassett |
| Vice President | Tony Cesana           |
| Secretary      | William Wilson        |
| Treasurer      | Claire Cooper         |
| Board Members  |                       |
|                | Bruce Hecker          |
|                | Mahneth Anwat         |

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](mailto: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](mailto:trcesana@gmail.com)

Geology and Mineral Books for sale : I am a retired geologist with a large collection of older and newer geology, mineral and fossil books including many books on mineral localities throughout New England and elsewhere. Authors include Dana, Sinkankas, Kunz and many others. I ALSO BUY BOOKS, MOSTLY FROM THE 19<sup>TH</sup> CENTURY. I live near Westerly; please give me a call at 1-860-599-1243 if you are interested. Thanks Nick McDonald

### 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 ; Labradorite**

"Labradorite is an unusual mineral. It can display a beautiful iridescent play of colors, caused by internal fractures in the mineral that reflect light back and forth, dispersing it into different colors. This effect, known as labradorescence, gives Labradorite its appeal and fame. Specimens sold to collectors are usually polished or sliced by dealers to fully bring out this effect. Sliced slabs are sometimes sold by dealers in water, which enhances the effect".

"Labradorite belongs to the Plagioclase Feldspar group, an isomorphous solid solution series. Albite is one member, containing sodium and no calcium. The other end member, Anorthite, contains calcium and no sodium. Labradorite is an intermediary member of this series. Labradorite is considered by some authorities as a variety of Anorthite rather than a separate mineral. The acclaimed Dana's System of Mineralogy lists Labradorite as an individual mineral, whereas the IMA does not recognize it as individual mineral species, but rather a sodium-rich variety of Anorthite".

"Composition (Ca,Na)Al<sub>1-2</sub>Si<sub>3-2</sub>O<sub>8</sub>

Color White, gray, light blue, light green, pale orange-red, black, usually with a strong multicolored display of purple, blue, and green schillers. A variety from Finland known as *Spectrolite*, shows the Schiller effect with dark reds, orange, yellow, blues and green color flashes.

Streak white

Hardness 6.0 -6.5

Luster Pearly

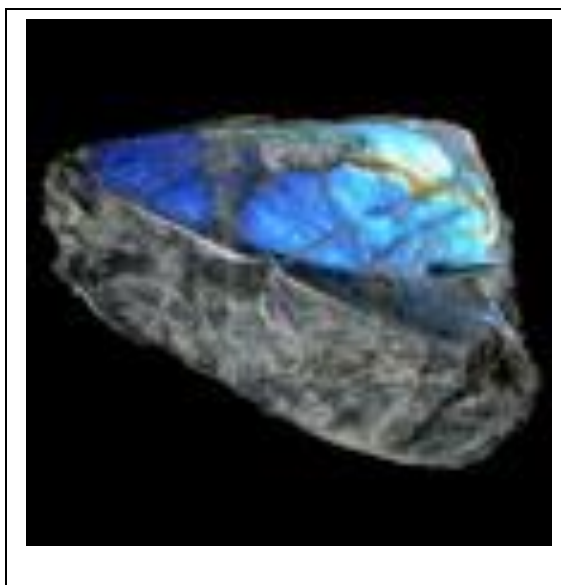
Tenacity brittle

Uses Labradorite is a popular mineral, and it makes a unique gemstone. It is cut and polished into cabochons and beads, and occasionally as other facets. Some exquisite ornaments are carved out of large Labradorite chunks".

### Labradorite Continued

Noteworthy locations in the area “ Some of the most important Labradorite deposits are in Canada in Labrador, at Nain and Tabor Island. In the U.S., the Adirondack Mountains of upstate New York have produced colorful Labradorite, especially at Saranac Lake, Franklin Co.; Blue Ridge Road, North Hudson, Essex Co.; and Roaring Brook Falls, Keene Valley, Essex Co. A transparent form of Labradorite comes from Millard Co., Utah; and from the Woodward Ranch, near Alpine, Brewster Co., Texas.”

“Common mineral associations “ Quartz, Muscovite, Biotite, Hornblende, Augite”



Information on labradorite and associated photos by minerals.net.. See minerals.net for further information.

