



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 2017

RIMH

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Leo Doucet – Membership Person
Bill Neal - Librarian
Don Fail – Show Person
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



Upcoming Meeting Details

Executive Meeting date in December is:

Tuesday December 5th. All meetings start at 7pm.

This year meetings will be held at Lou Fazzinas' rock shop (Apple Valley Minerals)

7 Homestead Avenue
Smith field, RI 02917

*Homestead is off Farnum Pike.

The general meeting for this month will be our annual Christmas party. The party will take place on Friday December 8th in room 1130 CCRI Warwick.

See below for further details



Hello everyone

Reminder; our December meeting is our annual party and elections. It will be held on Friday Dec 8th in our regular room 1130 starting 6:30 pm. We have a potluck that we put on and as usual the club provides soda water and coffee. Please sign up so we know how much to purchase. I will have a sign- up sheet at the November meeting on the 14th. We have a gift exchange if you bring a gift you get a gift. Please note that the gift should be worth 15.00 or more. Nice self -collected items is acceptable. Other gift ideas include hand tools, books etc. there is a very brief business meeting to get the elections done and the bulk of the meeting is party time. We also have the annual awards that are listed in the web site; best collected specimens best fossil specimen person who has done most for the hobby and done most for the club for this past year. Phone calls will not be made please email me at a_cesana@verizon.net or call at 401-766-9076 if you cannot sign up at the November meeting. It Is a fun time for all. Also we need a few people to run for the board and also someone to run as Secretary as Chris has been doing it for the last three years. I hope you can all come as we have a great time. Looking forward to hearing from you.

Thank You Tony

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 a_cesana@verizon.net

PROPOSED FIELD TRIPS

To be Announced

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 a_cesana@verizon.net

Member Submissions and News

* A note from past RIMH president Bill Lema

Hello, my name is Bill Lema, a past president of the Rhode Island Mineral Hunters. I have stage 4 head/neck cancer that has now spread to my spine. It is generally thought that this type of cancer occurs because the person was a smoker, so that is the first thing I'm always asked. "Have you ever smoked?" "No, I've never smoked." On the other hand, my father smoked his whole life, inside the house, the car, everywhere.

I am asking for your help in order to get treatment at the H. Lee Moffitt Cancer Center in Florida. I'm not ready to give up and let this disease take me. My doctors have all praised the Moffitt Cancer Center as a great research facility that would have the ability to help me beat this disease.

But there are lots of medical bills and my limited medical insurance doesn't cover a lot. I've since had to go on disability because of the toll my cancer treatment has taken on me; and that really limits how much is available.

Please help me get the chance to become one of those who survive and beat this disease. Thank you for your help.
[GoFundMe.com/p/f8yn9](https://www.gofundme.com/p/f8yn9)

I just want to get out there and dig again.

William Lema

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 ; Hematite

Hematite is one of the most common minerals. The color of most red and brown rock, such as [sandstone](#), is caused by small amounts of Hematite. It is also be responsible for the red color of many minerals. [Non-crystalline](#) forms of Hematite may be [transformations](#) of the mineral [Limonite](#) that lost water, possibly due to heat.

Hematite is the principle [ore](#) of iron. Huge quantities are mined throughout the world for industrial production. It is the source for roughly 90 percent of all iron mined in the United States. Hematite was largely used in the past as a red and brown pigment, although nowadays cheaper sources have been substituted. Well- formed Hematite crystals are popular among mineral collectors, and [tumbled](#), highly lustrous Hematite from Brazil makes a very popular, inexpensive specimen for amateur collectors.

Hematite is also used as a minor [gemstone](#). It is cut and polished into [cabochons](#) for jewelry and ornaments, fashioned into beads for bracelets and necklaces, and carved into ornamental figures.

- Hematite continued-

In the U.S., enormous Hematite deposits exist throughout the western area of Lake Superior, especially in the Menominee iron range, Iron Co., Michigan. "Iron Roses" occur in the Thomas Range in Utah, as well as in numerous localities in Arizona, namely Aztec Peak, Gila Co.; Bouse, Yuma Co.; and in the Buckskin Mountains in La Paz Co. A classic New York locality is Chub Lake, St. Lawrence Co.

Common Mineral associations

[Quartz](#), [Calcite](#), [Albite](#), [Biotite](#), [Barite](#), [Pyrite](#), [Magnesite](#), [Magnetite](#)

<u>Chemical Formula</u>	Fe ₂ O ₃
<u>Composition</u>	Iron oxide. May contain slight amounts of titanium.
<u>Variable Formula</u>	(Fe,Ti) ₂ O ₃
<u>Color</u>	Black, gray to silver gray, brown to reddish brown, red. Some specimens are iridescent , and other are multicolored or banded gray and dark red.
<u>Streak</u>	Red to reddish brown
<u>Hardness</u>	5 - 6
<u>Crystal System</u>	Hexagonal



