



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

Happy 4th of July



Upcoming Meeting Details

Executive Meeting date in July is:
Tuesday July 4th. 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 held on July 11th at 7pm. The meeting location will be at the Community College of Rhode Island, Warwick Campus room 1134.



PROPOSED FIELD TRIPS

RIMH FIELD TRIP PROPOSAL

Destination: MANHAN LEAD MINE, Loudeville, MA

Date(s)/time of trip: Saturday, JULY 8TH, 2016 09:30 am

Trip leader: Rachel Cesana, 401-766-9076 a_cesana@verizon.net

PHONE NUMBER DAY OF TRIP 401-787-3129

Alternate leader:

Carpool/caravan location: We will meet at Friendly's Restaurant in Westfield, MA at 9:30 am and caravan from there. See directions to Friendly's below.

Type of collecting: Loose rock, dumps

What can be found? Galena, wulfenite, quartz, many micros (*go to mindat.org for full list of minerals*)

Tools/equipment: shovels, small sledges, digging tools, safety glasses, bug repellent, loop or magnifying glass, sifter

Clothing: regular seasonal rock hounding clothing, close-toed shoes.. Bring rubber boots if you want to go into the Manhan river. Bug spray a must.

Special information: Please call at least 24 hours in advance to register with trip leader.

Driving directions:

GPS coords: 42.141355 N -72.726831 W (Friendly's)

From the Massachusetts Turnpike westbound:

Take **exit 3** toward **US-202/MA-10/Westfield/Northampton**.

Turn Rt onto MA-10 S/US-202 S/Massachusetts Rte 10 S/Southampton Rd, go 233 ft

Take the 1st left onto Westfield Industrial Park Rd, go 0.1 mile

Turn left onto Friendly's Way, go 400 feet

You can actually see Friendly's when you exit off the turnpike

 STILL TRYING TO CONFIRM POSSIBLE TRIP TO AGGREGATE QUARRY. CONTACT PERSON NOT RETURNING CALLS AT THIS TIME SO WE MAY HAVE TO CHANGE VENUE. WILL UPDATE AS SOON AS WE GET MORE NEWS,

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
I just want to get out there and dig again.

William Lema

* This year's RIMH Rock, Mineral and Fossil show will be October 28th and 29th. Set up will be on the 27th. The show will be at CCRI Warwick as it has been in the past.

Additional proposed future field trips

AUGUST FIELD TRIP

FROM AUG. 21ST TO AUG 25TH

THIS TRIP IS TO MAINE AND HAS BEEN SCHEDULED DURING THE WEEK INSTEAD OF WEEKEND BECAUSE OF HOTEL COSTS.

WE WILL BE EXPLORING MOSTLY OLD MINING AREAS THAT ARE OPEN TO PUBLIC FOR LITTLE OR NO FEES
SOME OF THE SITES ARE THE TAMMINEN- WAISANEN QUARRY AND MT APATITE QUARRIES
STILL CONFIRMING OTHER SITES TO FIND OUT THE DIFFICULTY OF THE TERRAIN ON SOME OF THESE SITES AND WHETHER OR NOT THEY ARE WORTH VISITING.
PLEASE BE PATIENT. THIS IS 1ST TIME I PLAN SUCH A LONG TRIP

WOULD LIKE TO KNOW WHO IS INTERESTED IN COMING SO I HAVE A FIRM IDEA OF WHAT SITES WOULD BE APPROPRIATE TO VISIT AS SOME HAVE A HIGH DIFFICULTY TO REACH.

THANKS
RACHEL CESANA
CALL 401-766-9076 LEAVE MESSAGE OR **TEXT ONLY TO 401-787-3129**

EMAIL
a_cesana@verizon.net

DON'T FORGET THERE IS A GREAT MINERAL SHOW IN SPRINGFIELD, MA. AUG 11-12-13 AT THE EASTERN STATES EXPOSITION- BETTER LIVING CENTER

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 ; Wulfenite, as mentioned in the above field trip list of minerals.

Wulfenite is a favorite among mineral collectors. It forms outstanding crystals and [aggregates](#) in a vibrant color that few minerals can match. Wulfenite forms a [series](#) with the rarer mineral [Stolzite](#), which contains tungsten in place of the molybdenum. Wulfenite is named in honor of Austrian [mineralogist](#) Franz Xavier von Wulfen (1728-1805).

[Chemical Formula](#) $PbMoO_4$ [Composition](#) Lead molybdate

[Color](#) Bright yellow, orange, and orange-red. Rarely brown, gray, white, or black.

[Streak](#) White

[Hardness](#) 3

[Crystal Forms](#)

[and Aggregates](#) Most often as thin [tabular](#) crystals with a square or octagonal shape and very narrow mid-section. Crystals can be very [flaky](#) and fragile, and are often in [platy](#) aggregates. May also be in long-angled [bipyramidal](#) crystals, in [dipyramidal](#) crystals, and as thick, cube-like crystals.

[Transparency](#) Transparent to translucent

[Specific Gravity](#) 6.5 – 7

[Luster](#) Adamantine, [resinous](#)

[Cleavage](#) 2,1

[Fracture](#) [Subconchoidal](#) to [uneven](#)

[Tenacity](#) [Brittle](#)

[Other ID Marks](#) Occasionally [fluorescent](#) dark yellow or orange in [shortwave UV](#) light, and dark orange to red in [longwave](#).

[In Group](#) [Tungstates and Molybdates](#)

[Striking Features](#) Brilliant color, crystal habits, and high [specific gravity](#)

[Environment](#) As a [secondary mineral](#) in [hydrothermal](#) replacement lead deposits.

[Rock Type](#) [Sedimentary](#), [Metamorphic](#)

[COMMON MINERAL ASSOCIATIONS](#)

[Calcite](#), [Limonite](#), [Barite](#), [Mimetite](#), [Vanadinite](#), [Pyromorphite](#), [Sphalerite](#), [Molybdenite](#), [Cerussite](#), [Descloizite](#)



For additional information see [Minerals.net](#)

