



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

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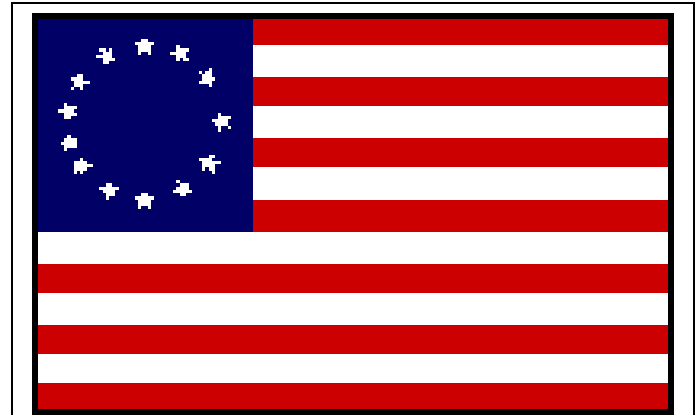
Departments/ Committees

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

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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:

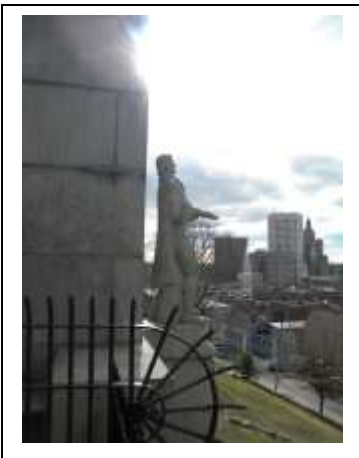
Tuesday July 31st. All meetings start at 7pm AND
WILL BE THE LAST TUESDAY OF THE MONTH

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 will be Tuesday, July 10th at
7pm CCRI Warwick campus . Room 1130.



Roger Williams

Providence, 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 a_cesana@verizon.net

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

FIELD TRIP COMMITTEE AT RACHEL CESANA'S HOUSE
85 ST PAUL ST NORTH SMITHFIELD RI 02896
401-766-9076

STILL LOOKING FOR MORE VOLUNTEERS. meeting time and date TBA

*** Field Trips*****

1. RIMH FIELD TRIP PROPOSAL

Destination: MANHAN LEAD MINE, Loudeville, MA

Date(s)/time of trip: Saturday, JULY 7TH, 2018 09:30 am

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

PHONE NUMBER DAY OF TRIP 401-787-3129 ONLY

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, bucket to clean specimens using river water

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 RT I 90 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

2. CRYSTAL GROVE DIAMOND MINE AND CAMPGROUND

Date: July 28th & 29th, 2018

Trip Leader: Rachel Cesana 401-766-9076

***** day of trip **only** Phone number 401-787-3129

Meeting at location 10 am

Type of collecting: Hard rock mining, sifting dirt in tailing piles.

What can be found: Doubly terminated quartz crystals known as Herkimer Diamonds, calcite and dolomite crystals

Black Herkimers with heavy inclusions of petroleum products.

Tools: Sledge hammers, rock hammers, shovels, wedges and chisels, sifting sceens safety glasses, , sunscreen a must, bug spray, plenty of water

Clothing: Long pants, gloves, recommended long sleeve shirts as protection against flying rock chips, hard toed shoes

PLEASE CALL BY JULY 21st TO SIGN UP: We need a count of who is coming as the club will pick up digging fees for both days. Tony and I will be at Crystal Grove from the 23rd to the 29th so please call before the 21st

Directions: Please see Crystal Grove brochure online for complete directions www.crystalgrove.com

****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 July 21 or Sept 22. Please email me at trcesana@gmail.com and what date is best for you. majority will rule.**

Photos From Barrus Farm Field Trip



Goshenite

Goshenite

Members of the RIMH went to Barrus farm in Goshen, Massachusetts to dig for Goshenite and other minerals. We located several good pieces. We also located green and pink mica and blue/green tourmaline. A great time was had by all.

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 ; Lepidolite

Lepidolite is a lithium-rich mica known for its pink and lilac colors. It is a common matrix mineral to Tourmaline and Quartz, providing them with a very aesthetic and glittery base. A pink variety of the related mica mineral Muscovite can be identical in appearance to Lepidolite, and is many times incorrectly labeled as Lepidolite

Chemical Formula $K(Li,Al)_3(Si,Al)_4O_{10}(F,OH)_2$

Composition Basic potassium lithium aluminum fluoro-silicate

Color Pink to purple. Occasionally also light gray and yellow.

Streak white

Hardness 2.5 – 3

Crystal System Monoclinic

Transparency transparent to translucent

Specific Gravity 2.8-2.9

Luster Pearly

Fracture uneven

Tenacity sectile,elastic

Rock Type Igneous

Other important U.S. localities are the Gillette Quarry, Haddam, Middlesex Co., Connecticut; the Strickland Quarry, Portland, Middlesex Co., Connecticut; Mt. Apatite, Auburn, Androscoggin Co., Maine; Mount Mica, Paris, Oxford County, Maine; the Black Hills, Custer Co., South Dakota; and the Brown Derby Mine, Ohio City, Gunnison Co., Colorado.

For more information see minerals .net



