



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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Officers

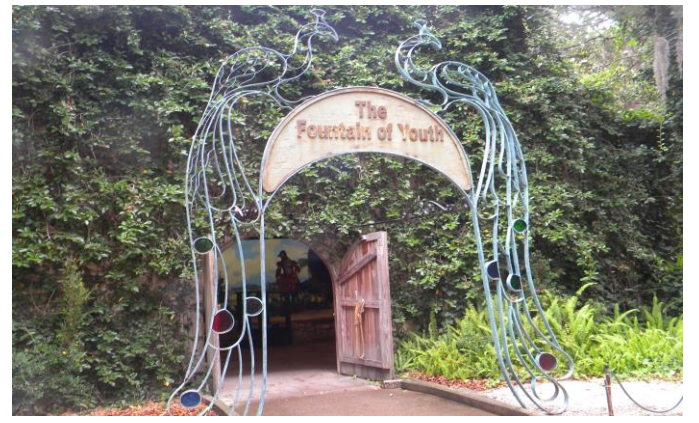
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Tony Cesana Dante Caprara
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Rachel Cesana - Field Trip Coordinator
Leo Doucet – Membership Person
Bill Neal - Librarian
Tony Cesana – Show Chairman
Tony Cesana - Parliamentarian
Bill Wilson - Historian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



Found it! Happy New Year 2019

Upcoming Meeting Details

Executive Board Meetings are on the last Tuesday of the month(January 29th 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.

There will be no General Meeting this month. The next general meeting will be the second Tuesday in March. The topic will be safety at the dig site..



Fossil Butte
Wyoming

Diplomastus dentatus
with *Knightsia escaena*

Congratulations to new officers and board members on your elections. A very profound thank you to all those who have served as officers and board members.

The Christmas Party

Here is the list of winners of the prizes from the party.

Birgeu Anderson Award to Anthony Cesana
Cecil Foster Award to Sherri Blennerhassett
Albert Johnson Award to Rachel Cesana
Ralph L. Carr Award No Winner
Sal Avella Award to Mee Kiew Cavanaugh
Eugene Reynolds Award to Bill Wilson

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

Field Trip committee needed. Anyone interested in helping to develop this year's field trip program please call Rachel Cesana at 401-766-9076. Leave message if not home or email trcesana@gmail.com

This may be a make or break situation as I am having back issues and may not be able to go on all the field trips so I need people who may be able to take over in a pinch. You will always be fully informed.

Thanks

Rachel

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

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 19TH 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 ; graphite

“Graphite is a mineral composed exclusively of the element carbon. Graphite has the same chemical composition as Diamond, which is also pure carbon, but the molecular structure of Graphite and Diamond is entirely different. This causes almost opposite characteristics in their physical properties.”

“Graphite is rather common mineral, but fine crystals are rare. Most Graphite mining areas produce enormous quantities from a single or several large Graphite veins, but collector specimens in good crystals are not commonly encountered.”

“Much care should be given to Graphite specimens, especially thin crystals, which are fragile. It may be difficult to wash crystals, as they easily peel off and get ruined. Graphite will also smudge on its surface, and can get worn out if it is moved around too much. It also smudges the hand when handled, and will smudge a label or cardboard box if stored in one.”

“ Chemical formula	C	Transparency	opaque
Composition	Carbon	Luster	metallic
Color	black silver grey	Fracture	conchoidal
Streak	black	Tenacity	Brittle”

“In the U.S., extensive commercial Graphite deposits exist in Ticonderoga, Essex Co., New York, and in Clay Co., Alabama. Graphite as small flakes and plates is common in the Franklin Marble Belt, specifically at Amity, Orange Co., New York, and across the state border at Franklin, Ogdensburg, and Sparta, Sussex Co., New Jersey. Crystal masses and large plates have also come from the Hudson Highlands region, especially near Stony Point, Rockland County, New York. Graphite flecks have also been found at the French Creek mine Chester Co., Pennsylvania; at Bisbee, Cochise Co., Arizona; and at Crestmore, Riverside Co., California.”

“ Common Mineral associations Calcite, Quartz, Muscovite, Biotite, Hornblende “



Information and photos by Minerals.net



