



# OutCroppings September 2021

[www.semml.com](http://www.semml.com)

Incorporated April 8, 1970

**Meetings held on the second Thursday of each month at 7:30pm (excluding July and August)**

**in Room 130 of the Conant Science Building at Bridgewater State University,  
14 Park St., Bridgewater, MA**

**President:** Walter Schell wschell1191@gmail.com

**Vice President:** Steve Kimbal steve@kimbalpainting.com

**Secretary:** Sara Ostrander naturespeaks2you@gmail.com

**Treasurer:** Dr. Robert Chasen drchasen@comcast.net

**Newsletter Editor:** Larry Ryan zone859@verizon.net

## **Message from the President**

As we try to transition back from COVID, I hope you all are well and be able to gather together this fall as a live in person meeting. The club is changing with the times as we head into 2022. We hope to re dedicate the club to its core purpose of mineral collecting and educating members about all Mother Nature has produced for us to discover.

We are currently exploring alternate locations to meet since the university has not opened up to non- student populations yet. We will keep you advised as this process continues. We do plan to incorporate Zoom into our regular meetings to allow those unable to attend in person to still participate! We look forward to any input from you.

*Walter Schell*

## **Message from the Editor**

Greetings to All! We hope you have found the gems and stones of your dreams this summer. Many are submitting images of their digs and their "scores". Seems there are quite a number of Club Members out there having a fine time. See the pictures in the Member's Section.

Larry

**WE WILL BE ONLY BE PRODUCING AN EMAIL EDITION OF THE SEMMC NEWSLETTER**

## **Field Trip Agenda**

**Field collecting trips are open to SEMMC members only, as our insurance policy covers members only. Please bring your SEMMC Membership card with you.**

All participants of field trips are required to contact trip leaders at least 48 hours in advance of trip date.

*Schedules may change. Please contact the host to confirm date, time and details.*

Some trips may be eliminated, added, or altered depending on weather and other circumstances.

However, please remember we do have a club claim in Fonda, NY and it is open year-round, weather permitting.

## **Next Outing Scheduled**

**As the collecting season proceeds please keep an eye out for up coming field trips. As always, we care about your safety first so with that being said; ENJOY!**

### **The American Federation of Mineralogical Societies "Code of Ethics"**

- ◆ I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.
- ◆ I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.
- ◆ I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- ◆ I will use no firearms or blasting material in collecting areas.
- ◆ I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
- ◆ I will leave all gates as found.
- ◆ I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- ◆ I will discard no burning material - matches, cigarettes, etc.
- ◆ I will fill all excavation holes which may be dangerous to livestock.
- ◆ I will not contaminate wells, creeks, or other water supplies.
- ◆ I will cause no willful damage to collecting material and will take home only what I can

reasonably use.

- ◆ I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.
- ◆ I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- ◆ I will cooperate with field-trip leaders and those in designated authority in all collecting areas.
- ◆ I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
- ◆ I will appreciate and protect our heritage of natural resources.
- ◆ I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

### SAFETY BULLETIN



**Safety Tip** = All geological sites present hazards of varying degrees and further hazardous situations can develop during a visit. Falling rock is a particular hazard and it should

not be assumed that any rock face in an active, inactive, abandoned or historic quarry, or forming a natural cliff, is safe. Vehicle movements present a major hazard at active quarries.



**PREVENT LYME DISEASE!**


- WEAR REPELLENT
- CHECK FOR TICKS DAILY
- SHOWER SOON AFTER BEING OUTDOORS
- CALL YOUR DOCTOR IF YOU GET A FEVER OR RASH

For more information: [www.cdc.gov](http://www.cdc.gov)


**How to remove a tick**

1. If a tick is attached to you, use fine-tipped tweezers to grasp the tick at the surface of your skin.
2. Pull the tick straight up and out. Don't twist or jerk the tick—this can cause the mouth parts to break off and stay in the skin. If this happens, remove the mouth parts with tweezers if you can. If not, leave them alone and let your skin heal.
3. Clean the bite and your hands with rubbing alcohol, an iodine scrub, or soap and water.
4. You may get a small bump or redness that goes away in 1-2 days, like a mosquito bite. This is not a sign that you have Lyme disease.

**Note:** Do not put hot matches, nail polish, or petroleum jelly on the tick to try to make it pull away from your skin.



National Center for Emerging and Zoonotic Infectious Diseases  
Division of Vector Borne Diseases | Bacterial Diseases Branch



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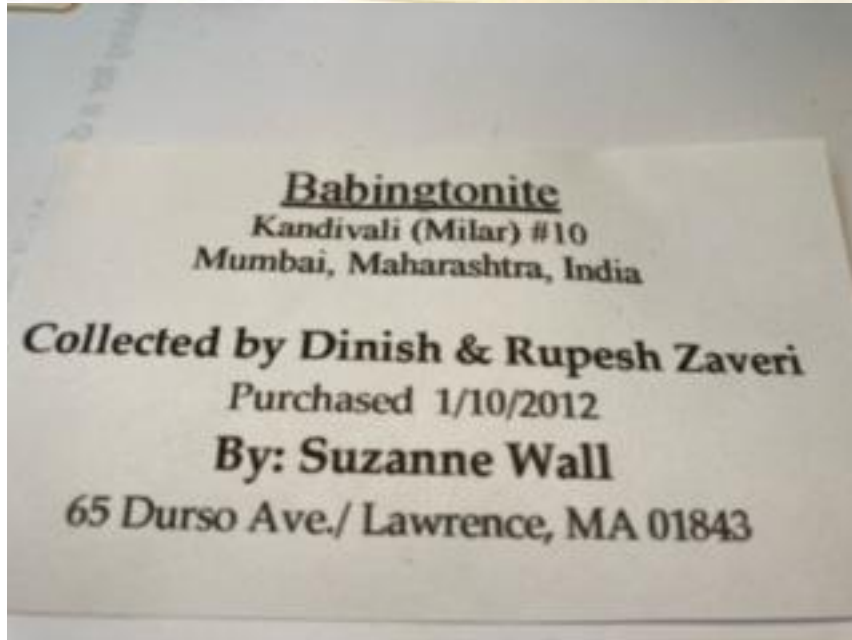
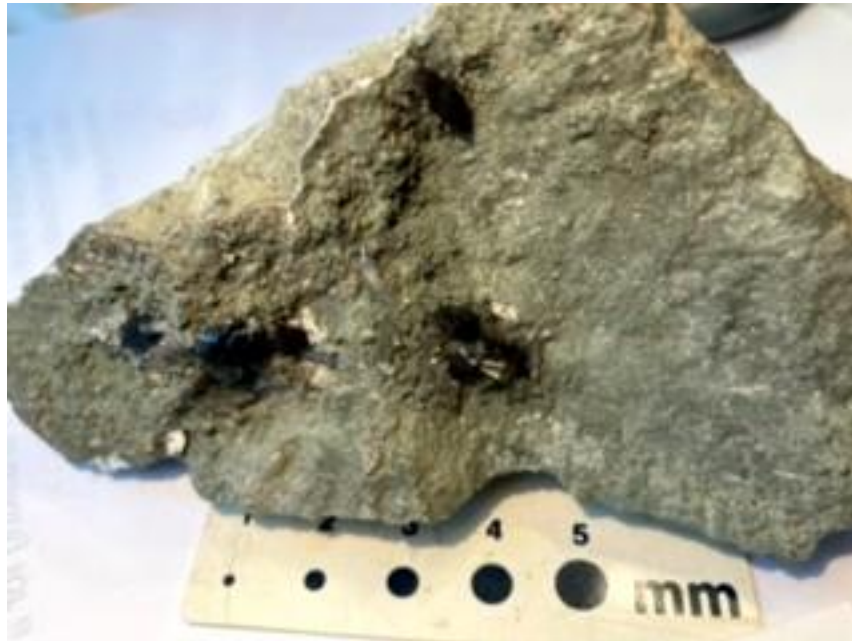
**When traveling around the country**  
**And you want a place to prospect,**  
**Go to**  
**[www.mindat.org](http://www.mindat.org)**

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**Got an issue? Make sure to bring it to an EBoard Member and get it straightened out. Fun with Science is our goal! Whether it be a communication issue, trip planning, Insurance questions, you name it and the EBoard will get you the answer.**

**Mineral of the Month**

## Last Month's Mineral Babingtonite



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## Tourmaline Crystals

Black Tourmaline Crystal



Tourmaline crystals come in many colors. They are a part of the aluminum borosilicate family and magnesium, iron and other metals help determine their final colors. The most common are the black tourmalines. First found in Saxony, Germany around the year 1400, the crystals are quite common and can be found on all continents. There are two types of “black” tourmaline, Dravite and Schorl. Dravite, is more brownish in color, while the schorl is onyx black.

Black tourmaline is the October birthstone and is said to have power over physical and emotional distress. Wearers of the crystals are said to resist fear, and are given inner strength.

**Green Tourmaline Crystals** also known as Verdelite, is also touted to have healing properties. Green crystals can be found in areas of western Maine. Verdelite is probably one of the most common and used gemstones available in the market today. The mineral is dark green in color, though it is sometimes seen in a light green or light brown shade.





**Red Tourmaline Crystals**, also known as Rubellite is a beryllium aluminate silicate. They come in many colors of red and density. They are usually found in a quartz matrix or “grow” on top of one.



For a complete Description.

[Wikipedia Tourmalines](#)

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## Does a Microscope Help?

Today's rock and mineral collectors have many tools with which to ply our trade. Magnifying what you see can enhance your experience. We have magnifiers of all sorts and cameras too. So why not a hand held "microscope". There are many on the market today and most are reasonably priced.



Simple to use! Great images!





Many great things to look at in the “little” world! Don’t overlook micros!



Look into every spot! Find the hidden “gems”.





Tiny garnets stand out!

Great rainy day fun! Reexamine all your own "stones" and see what secrets they hide.





The sharpness of the images allow for good photos.



See what you are missing! Enhance your collecting! These images are from these specimens found at the Loudville site.



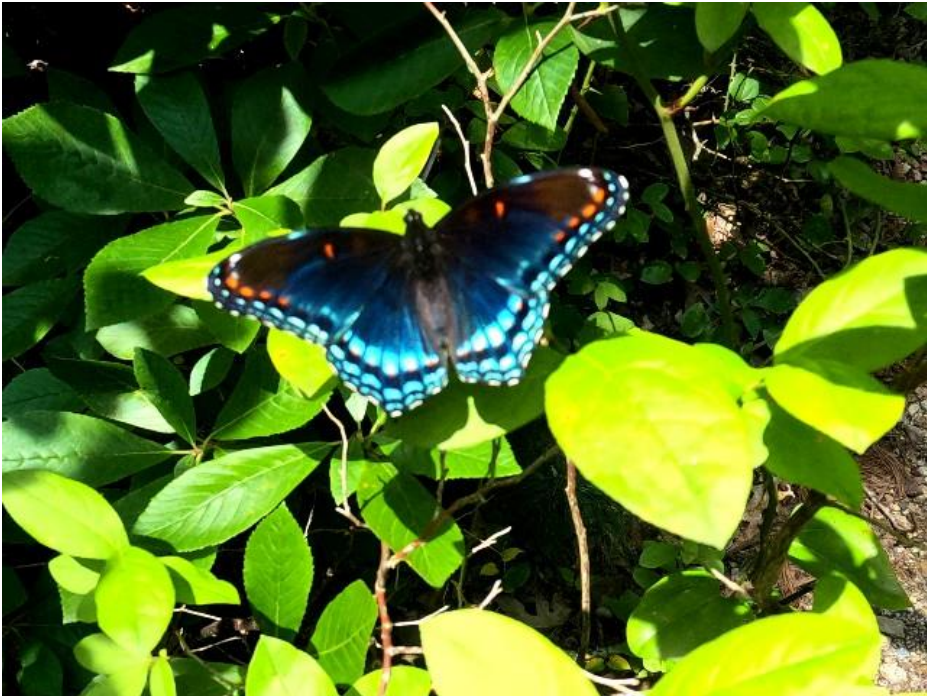




**Recent find at PJ Keating Quarry by Worcester Club Member.**

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**We like minerals too!**







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## **Member's Corner**

**Dues are due by August 1, 2021**

**Got some good pictures and stories for our membership? Send them along to my Email and your story will be told!**

**Summer 2021 Discoveries**  
**Hewitt Quarry**  
**Suzanne**



**Microcline and Tourmaline**



## Dark Elbaite

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## Loudville

Many fine specimens, quartz, anglesite, barite, cerussite, calcite, pyromorphite, galena, wulfenite, malachite and others can be found by the patient digger!





**Galena**



**Worcester Club Joined us!**

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**Moat Mountain, New Hampshire  
Dan and Jill Melanie**



**Smokey Quartz Points**



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**Lake Michigan, Petoskey, Michigan  
Larry and Mary**



**[Petoskey Stones and Horn Coral](#)**

**See Video.**



**Fossil?**

**[P.J. Keating Quarry](#)**



**Suzanne Scored a nice Kyanite specimen!**





**Dan and Jill did themselves proud!**



**Kyanite and calcite with quartz points**



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## Best of the Best!

Got a good picture of your best Find?



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Many videos of the volcano, from the first eruption to the present,  
can be found at YouTube.com

[Iceland Volcano](#)

[Drone view of Crater during lull in eruption!](#)

## **Southeastern Massachusetts Mineral Club**



**Memberships run from August 1<sup>st</sup> to July 31**

**\$20.00 per Family per year Dues**



# Come Join Us and find out!

## Membership Form

Your dues help keep us going. Dues pay for the newsletter, correspondence, refreshments, speakers, and a host of other expenses. Dues are as follows:

**-Individual Membership \$15.00 Yearly Dues with e-mail newsletter-**

**-Family Membership \* \$20.00 Yearly Dues with e-mail newsletter-**

**\* Family Membership must list all family members as of September 1 of the membership year.**

**Tear off and return with your payment made out to SEMMC, Inc.**

Date \_\_\_\_\_

Name(s) \_\_\_\_\_

Children \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip code \_\_\_\_\_

Phone(s) \_\_\_\_\_

Email address \_\_\_\_\_

**Southeastern Massachusetts Mineral Club**

**PO Box 419**

**E Bridgewater MA 02333-0419**

