

SE Massachusetts Mineral Club



June 2022

OutCroppings

June 2022

Incorporated April 8, 1970

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

**Meetings are held at the Rockland Eagles Hall
29 Park Street, Rockland, MA 02370**

Next Meeting June 9, 2022

President: Walter Schell wschell1191@gmail.com

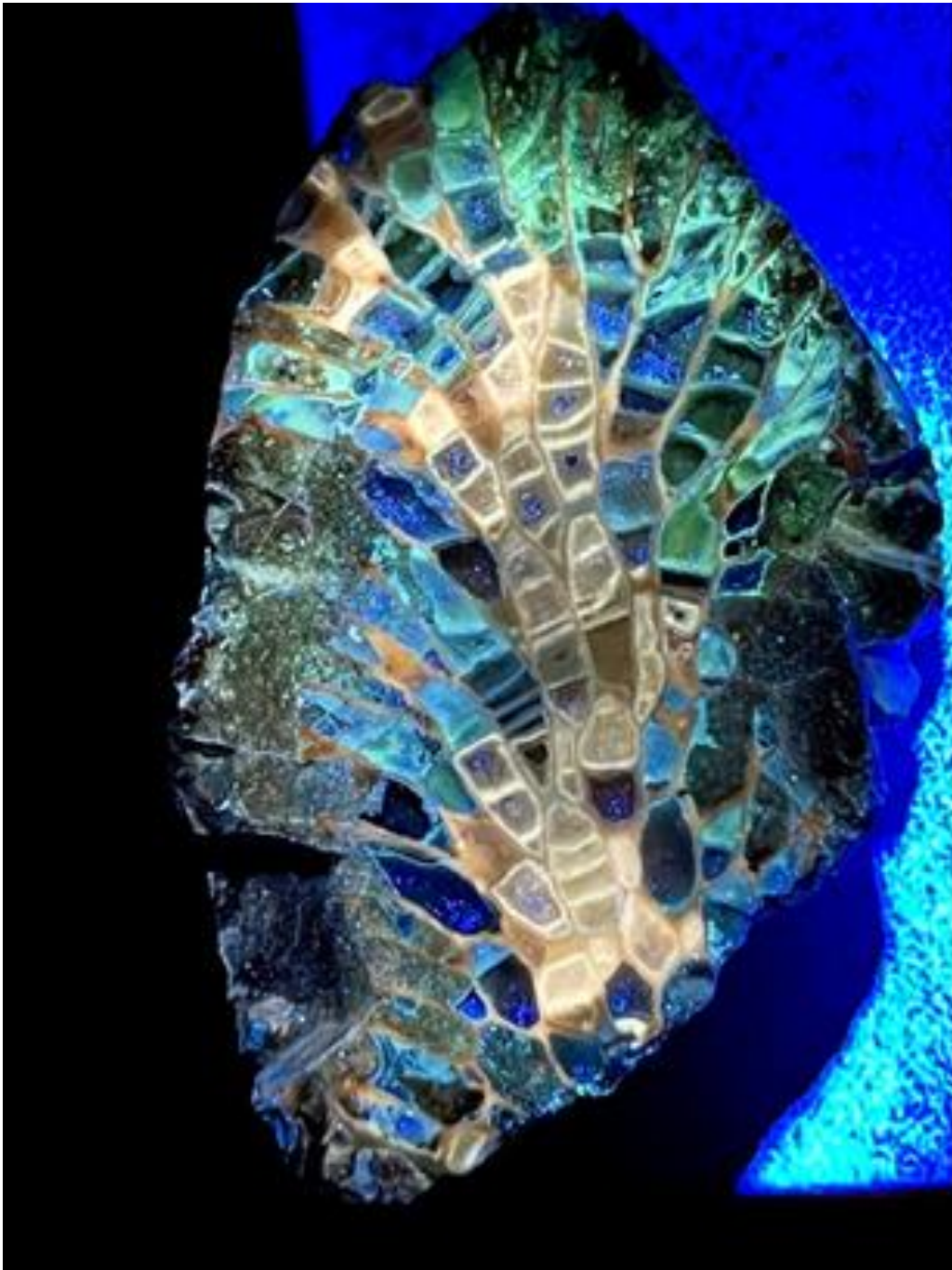
Vice President: Steve Kimbal steve@kimbalpainting.com

Secretary: Sara Ostrander naturespeaks2you@gmail.com

Treasurer: Dr. Robert Chasen drchasen@comcast.net

Newsletter Editor: Larry Ryan zone859@verizon.net

Club Election to be held at JUNE MEETING!



Fossilized Coral from Lake Michigan, Petosky, Michigan under Long Wave UV Light

A Message from President Walter Schell

Happy digging to all of you,

If you haven't gotten out there yet, what are you waiting for!! The weather is great, the locations are many and the rocks are everywhere. If you haven't been on a club trip yet you've missed some good times.. sign up for one !!

I have learned something new every time I've gone digging, my outdoor classroom, let it be yours too.

On a business note : our annual elections are scheduled for this month, if you're not planning to attend, please take a minute to enter a vote . Your voice counts ..

Thanks again for your membership, we're here because of you.

Walter

A Message from the Editor

Greetings!

Hope you all are in the swing of things! All the digs have been a success! Syenite with fluorescent sodalite for all! Unmatched beauty lying about on our New England beaches. Keating Quarry outstanding this year as fresh blastings produced lots of specimens! Hewitt's another grand slam as all sorts of beryls including yellow, were pulled out of the tailings. Get your name on the dig lists soon as space is getting scarce. Welcome to the new members that attended!

Larry

[SEMMEC Facebook Page](#)

Keep in touch with our Facebook Page to get the sudden additions to the digging schedule!

**Field Trip Agend JUNE
Saturday, June 4th 9am meet-up**

Tripp Mine **Beryl, Mica, Tourmaline
Alstead, NH
Contact Dan for questions**

**Sunday, June 12th 9am meet-up
Bettes Manganese Mine **Rhodonite**
Plainfield, MA
Contact Dan for questions**

JULY

**Vermont trip Date TBD
Herkimer trip Date TBD**

AUGUST

**Saturday, August 20th 10am meetup
Moat Mountain **9/10ths of a mile walk in**
Conway, NH
Contact Sara for questionsa**

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.

The Club Rules for our claim can be found on the website.

Trip #1

Yooper Night at Big Success!

The night grew dark. You could hear the loose rock sliding and chattering under our feet as we struggled to remain upright. You could hear members asking questions, like “What do they look like? Are they hard to see? Is this one?” Suddenly a voice cries out, “I found one!” And another, “I found one too!” And the hunt was on. The darker it got, the wows, the OMGs, and “Look at this one!” were heard everywhere. All members, found beautiful, syenite infused with fluorescent sodalite stones, varying in size from less than an ounce to several pounds.



Even at 1 in a million you can find them with the LW UV flashlight with no problem. Not to mention you have a couple of hundred million rocks to look at!



Found in different location

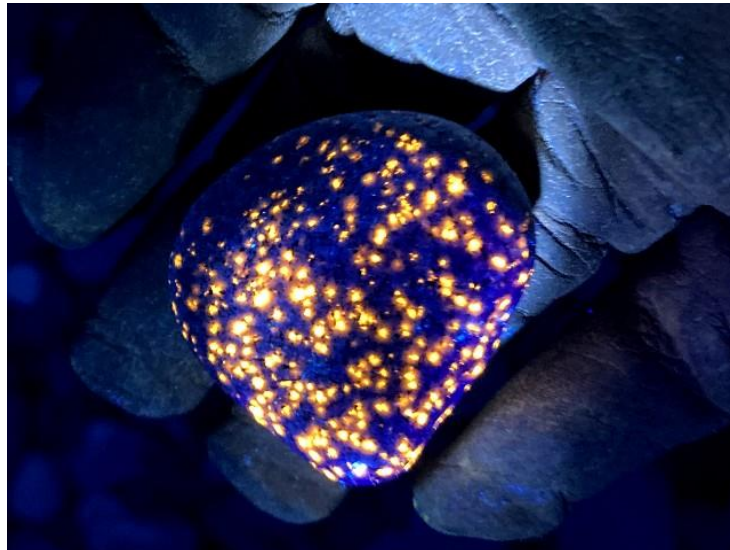
Dan's Goliath Stone weighs in at 39 pounds!

Finding the stones is not a problem using the proper light. The best light is the Convoy C8. It can be purchased at www.yooperlite.com. There are others on the market to be sure, but this company started the frenzy and it comes in a few days.

Everyone had a great time. And we had some of our longest members, to some of the newest members, there dancing on the rocks!



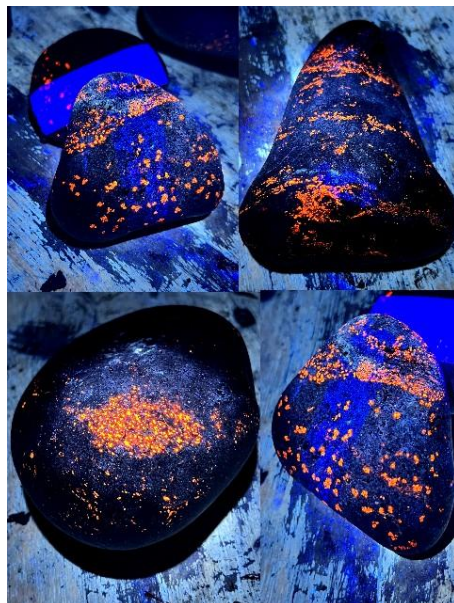
And the winner is.....All that participated



No one went home empty handed from this snipe hunt!



Thanks to Dan, Larry and Mary for showing us where to find these beautiful stones!



Minerals of the Month

Fire Agate



Found on Jill's Hill, Golden Valley, Arizona

Fire agate, a variety of chalcedony, is a semi-precious natural gemstone discovered so far only in certain areas of central and northern Mexico and the southwestern United States (New Mexico, Arizona and California). Approximately 24-36 million years ago these areas were subjected to massive volcanic activity during the Tertiary Period. The fire agates were formed during this period of volcanism when hot water, saturated with silica and iron oxide, repeatedly filled cracks and bubbles in the surrounding rock.

Fire agates have beautiful iridescent rainbow colors, similar to opal, with a measurement of hardness on the Mohs scale of between 5 and 7 which reduces the occurrence of scratching when polished gemstones are set in jewelry. The vibrant iridescent rainbow colors found within fire agates, created by the Schiller effect as found in mother-of-pearl, is caused by the alternating silica and iron oxide layers which diffract and allow light to pass and form an interference of colors within the microstructure layering of the stone causing the fire effect for which it is named.

[Chalcedony](#)



Chalcedony's standard chemical structure (based on the chemical structure of quartz) is SiO₂ (silicon dioxide).

Chalcedony has a waxy luster, and may be semitransparent or translucent. It can assume a wide range of colors, but those most commonly seen are white to gray, grayish-blue or a shade of brown ranging from pale to nearly black. The color of chalcedony sold commercially is often enhanced by dyeing or heating.[3]

Types of Chalcedony

Agate, Moss Agate, Carnelian, Chrysoprase, Chrome Chalcedony, Heliotrope, and Onyx

When traveling around the country

And you want a place to prospect,

Go to

www.mindat.org

Member's Corner

Welcome New Members!

Shirts are in!



So your choices are...

SMALL - pink with black ink OR orange with black ink

MEDIUM - pink/black OR blue/white;

LARGE - pink/black OR blue/black

X LARGE - pink/black OR blue/white

XX LARGE - blue/white



See You June 9, 2022

New Club E-Mail Address

southeastmmc@gmail.com

[SEMMC FACEBOOK PAGE](#)

June is Election time for the Club. So far the ballot looks like this

President

Walter Schell

Vice President

Sara Ostrander

Secretary

Alynne MacLean

Treasurer

Dr. Robert Chasen

Asst. Treasurer

Larry Ryan

E Board

Dan Ryan Ania Dobrolinska

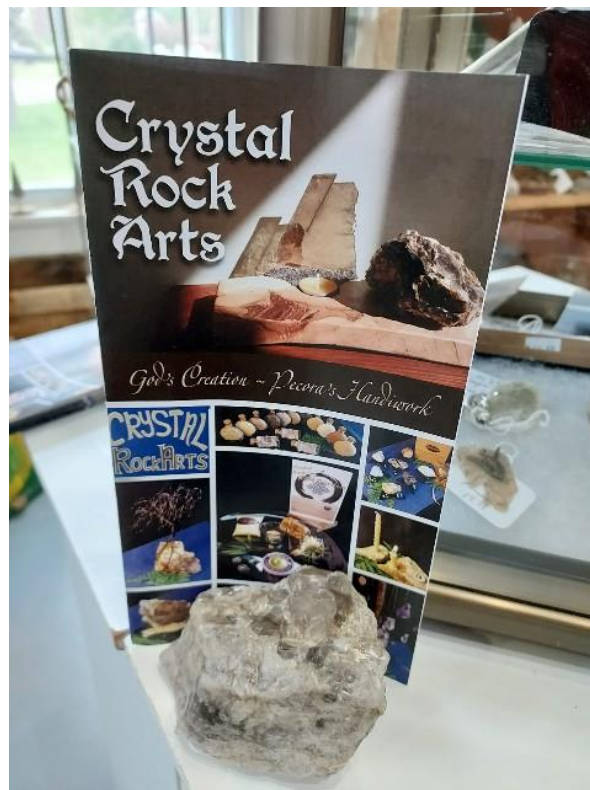
Steve Kimball Melissa Claire Prario

Suzanne Wall Tom Carter

Any member wishing to run for office should get in touch with Sara before the meeting.

Also Dr. Bob Chasson will be giving a rocking talk on his trip to Nova Scotia at the June Meeting.

The **May meeting** went well! **Jim Pecora**, our guest speaker, talked about mining mica in New England. He described the many types of mica found and how they are used in industry.



Keating Quarry brings out the Doctor!



As usual Keating brings out the best of the Club!

Lots of calcite, quartz points, and kyanite made it home with this day's diggers. Thanks Sara!



Hewitt Quarry Trip a Success!



[Hewitt Quarry Video](#)

Thanks to Alynne and Dan!

The day turned out hot in more ways than one! Many beryls, quartz points, black tourmalines, and fluorites, made the collecting pails!



Make sure to get on the dig list! You don't want to miss out on first class digging!



Young and not so young diggers worked side by side! No one went home empty handed. The weather was hot but so wasn't the digging! New Members don't hesitate to join in!

Southeastern Massachusetts Mineral Club



Memberships are Due in August!

Please get your payment in so we can secure our resources and generate an accurate Members List.

Thank You!

\$20.00 per Family per year Dues

And for that money, you are a fully insured Club Member, access to a wealth of mineral knowledge, Club digs, are held at some of the best quarries in New England, 10 scheduled Meetings per Year, September to June where knowledge and information are exchanged freely. New

members learn the What, Where, How and When. Come to the next meeting and see.

“Hey, everyone, I was searching for Yooperlite, like rocks, and found this!



What is it?

Come Join Us and find out!

Scouting for new spots

We are always looking for new areas to collect from. If you are sitting at home with nothing to do, log on and find out about the history of mining in your area. Many old and abandon quarries and mines still exist throughout our region. Also there are many “ancient” sites that hold evidence of the indigenous peoples that were living here and quite possibly Viking Settlements that were here before Columbus in 1492. Take a look and see what you can find. Send me any info you have and I will publish it so all Club Members will know.

Larry

[America's Stonehenge](#)

Spring Shall Soon Be Upon Us!

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

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