



UPCOMING SHOWS

2014

May 17-18 Celinka's— Annual Gem, Mineral, Fossil and Jewelry Show
Our Lady of Mount Carmel
North Ocean Avenue
Patchogue, NY

July 26-27 LIMAGS 33rd Annual Gem, Mineral, Fossil & Jewelry Show
Mattituck High School, Mattituck, NY

For other Gem and Mineral shows: <http://www.amfed.org/EFMLS/calendar.htm>

www.suffolkgem.com

P. O. Box 302
Bohemia, L.I., NY
11716



*To promote cultural, educational, and
scientific interest in mineralogy, and
develop member's skills in lapidary arts
and jewelry crafts*

May 2014

THE CONGLOMERATE

The Monthly Newsletter of the Suffolk Gem & Mineral Club, Inc.

Monthly Club meetings held at the Bay Shore-Brightwaters Library, Montauk Highway, Brightwaters starting at 8:00pm.

Refreshments served at 7:30 pm.

OFFICERS

The Conglomerate Editor - Cheryl Neary
Club Webmaster - Kerry Dicker

President –	Kerry Dicker	631-277-0994	Director - Elaine Casani	631-567-3342
Vice President –	Kerry Ann Hilliard	631-277-0994	Director – Martin Besso	631-666-8023
Treasurer -	Roberta Besso	631-666-8023		
Co-treasurer	Ron Casani	631.567.3342	Director – John King	
Secretary –	Cheryl Neary	516.449.5341 cell	Director – Charles Runko)	631-486-4549
Liaison –	Charles Runko	631-486-4549	Historian -Kerry Ann Hilliard	631-277-0994

Cell phones are to be turned off during all Club meetings.

More importantly, there should be no disturbances during any guest presentations.



Ron Casani
 Thomas Keeley
 Kandy Miller
 Cheryl Neary

Happy Birthday Wishes!

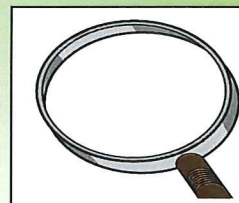
May Your Year Be Filled

with Hugs & Kisses!

UPCOMING MEETINGS: 2014

May 19th - Wire wrapping of
 Shark teeth

June 16th - Lecture
 by Chris Visco



Member in Good Standing:
 Attends (4) Meetings
 Contributes Time to Club Functions:
 ie/ Club Show
 Celinka Show- Club Table
 Sign up for Refreshments (Monthly)
 Ask what else you can do!

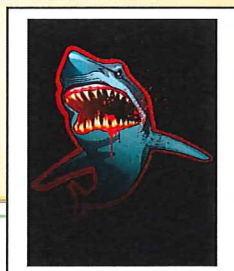
Report of Field Trip :

The LIMAGS's trip was quite a success! On Friday night some members visited the abandoned town of Centralia. On Saturday, May 3rd we were guided to St. Claire, PA for fossil ferns and later that afternoon to Mount Pleasant Mills for wavellite and calcite. Sunday we had an excellent coal mine tour, followed by more fossil collecting. The trip was led by Steve Lindberg, Professor of Geology at Univ. of Pittsburgh at Johnstown and Gene's cousin! The trip was a caravan and we all made it home safely. The weather cooperated as well! All had a great time!



**This month we will be having a
 hands on meeting. Join us as we
 wire wrap a shark tooth!**

**Please bring wire cutters and
 pliers.**



Picnic Time-

Saturday July 12th

**Please join us at Heckscher State
 Park!**

Anyone interested in the trip to Danville, Kentucky Labor Day Weekend 2014, please speak with Cheryl. Hotel reservations are being made!

Let the Adventures Begin!

Fall Fun at Wildacres

by Steve Weinberger, Wildacres Committee Chair

WILDACRES IN THE FALL...

Cool breezes after a long, hot summer.

Days spent enjoying our hobby without the interruptions of radio, television, traffic and work. Being served delicious meals without having to cook them.

Learning new skills from our wonderful instructors. Gaining new knowledge from our interesting speaker.

And all of this for a very reasonable cost of \$390 per person for the week (class supplies are extra).

What more could anyone ask for?

For over 40 years now the EFMLS has enjoyed the Wildacres facility to conduct its educational retreats. People have come back year after year to participate in this excellent opportunity to immerse themselves in our all-encompassing program. Not only do registrants gain knowledge and new skills, but many have developed lifelong friendships with other participants.

Our speakers over the years have run the gamut of mineralogists, geologists, jewelry experts, and world travelers. This fall we are pleased to have Justin Zzyzx, well known mineral collector and editor as our Speaker-in-Residence. Justin, who will be accompanied by his wife Brandy, will present six talks to us during the week, live on campus, and participate in all our activities.

If you've not yet registered, why not do so?

The earlier you send in, the better your chance of getting your preferred choice of classes. The dates are September 1 – 7. The list and description of classes being offered is on the next page. We still have openings available at this time, but do what a very wise person once said to me: "Handle a piece of paper once, then it's not forgotten." Simple advice, but how many of us put things off until it's too late.

Hoping to see you on the mountain in September. You'll be delighted that you did!



Outside
the
Box!

**A synopsis of last
month's meeting**

Last month, Mitch Portnoy, President of the New York Mineral Club was our guest lecturer. His presentation on malachite was quite interesting! As always, his graphics and pictures were amazing! If interested, the NYMC does have the DVD available for purchase!

Malachite



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WILDACRES FALL CLASSES – September 1–7, 2014

Class & Instructor	Description
Cabochons - Basic Al DeMilo	Hands-on instruction will be given to show how to transform a rough piece into a shiny, well-formed cabochon. The use of a trim saw as well as techniques to grind, sand and polish the stone into a standard size and shape will be covered. Slabs will be provided, but you may use your own with instructor's approval. Students should bring safety glasses and an apron. No prior experience necessary. 2-day class offered first semester.
Cabochons - Intermediate Al DeMilo	This course is an extension of already learned skills. It will focus on the crafting of cabochons of difficult shapes and sizes. Much one-to-one attention will be given. Slabs will be provided, but you may use your own with instructor's approval. 2-day class offered second semester. Pre-requisite: Students must know how to use the trim saw, dop a stone and use a grinding, sanding and polishing machine.
Geology I Rob Robinson	A basic introduction to rocks and minerals and the study of the earth. The class will include a discussion and class activity about how geologists interpret rocks to tell geologic history related to their formation, deformation and sequence and timing of events. Weather permitting there will be a field trip to local rock exposures to illustrate local rock types, the deformation types, and how a geologist maps and interprets structures (only limited walking is required.) Please bring a loupe or other magnification, hiking boots or sturdy shoes and outdoor clothes for the half-day field trips. Geologic hammer and safety glass are also desirable. (Do not bring a nail hammer – they are unsafe to hit rocks.) 2-day class offered first semester. No prior experience needed.
Geology II Rob Robinson	An overview of plate tectonics, geologic history, and the geology of the Blue Ridge region and its minerals. We will discuss the geologic environments hosting mineral and gem collecting sites. Come prepared to identify some of your favorite collecting localities to be part of this exercise. Weather permitting there will be a field trip to the Blue Ridge Museum sowing local rocks and geologic history and another to see local geology. (A one-mile walk over gentle trails is required for the geology trip.) Some knowledge of basic geology preferred. Please refer to Geology I for suggested tools, clothing and magnification. 2-day class offered second semester.
Glass Engraving & Etching B. Jay Bowman	Students will learn the difference between engraving and etching. They will learn how to engrave using both hand and power tools. They will learn to etch using acid and sand techniques with both commercial and self-made patterns. 2-day class offered both semesters. No prior experience necessary.
Faceting Steve Weinberger	Students will learn to cut and polish a 57 facet round brilliant gemstone. In addition, they will learn how to identify well-cut stones, select rough material and see whether or not they enjoy this fascinating aspect of the hobby. Students are asked to bring an optivisor and/or jeweler's loupe if they have one. No prior experience necessary. 4-day class.
Lost Wax Casting Fred Sias	This is not a wax design course although you may have an opportunity to create an original wax ring model. Students will learn the basic techniques for lost-wax jewelry casting. Using commercial wax models, students will learn proper methods for repairing wax models, attaching sprues, investing, burnout, casting and final finishing of jewelry. 4-day class. No prior experience required.
Silversmithing - Session I Pat Baker	Students will learn to make a textured sterling silver ring (band) and a textured sterling silver pendant with a pearl in the center. No prior experience necessary. 2-day class offered first semester.
Silversmithing - Session II Pat Baker	Students will learn to make a forged, twisted bar and loop sterling silver chain and have the option of a ring, pendant or brooch with a set stone as their second project. No experience required, although those with soldering experience can make more advanced projects. 2-day class offered second semester.
Soapstone Carving Sandy Cline	This class will provide a general introduction to the carving of soapstone. You will develop a working knowledge of the material, tools, safe handling issues and the methods used to complete a carving. You will produce a simple piece and progress to making a more advanced sculpture of your choice. The development of your own personal style will be encouraged. No prior experience needed. 2-day class offered both semesters.
Wire-wrapped Jewelry - Basic Jan Stephens	Students will learn the fundamentals of wire art jewelry. Students will create bracelets, rings and pendants of wire and incorporate natural stones, beads, and / or faceted gems into various simple, yet elegant designs. No prior experience necessary. 2-day class offered first semester.
Wire-wrapped Jewelry - Basic Plus Jan Stephens	Students will progress to somewhat more advanced, but still fairly easy to master wire jewelry techniques with additional rings, pendants and bracelets. Pre-requisite: Basic wire-wrapping skills. 2-day class offered second semester.