



UPCOMING SHOWS

Jan 26		Rutger University Geology Open House (See inside for more information)
March 2	10-6	New York Mineralogical Society
March 3	11-5	New York City - Holiday Inn. 440 West 57 th St, NYC
May 31		Set-up EFMLS Joint Convention Show
June 1-2	10-5pm	EFMLS Joint Convention Show 110 Motor Parkway Hauppauge, New York

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*

January 2013

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.

CLUB OFFICERS

*The Conglomerate Editor - Cheryl Neary
Club Webmaster - Marty Besso / Ron Casani*

President – Kerry Dicker	631-277-0994	Director - Elaine Casani	631-567-3342
Vice President – Charles Runko (cell)	631-486-4549	Director – Martin Besso	631-666-8023
Treasurer - Roberta Besso	631-666-8023	Director – Dorothy Scott	631-281-8555
Secretary – Kerry Ann Hilliard	631-277-0994	Director – Cheryl Neary (cell)	516-449-5341
Liaison - Charles Runko (cell)	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.

Happy Birthday Wishes:



Dorothy Scott
Alicia Carroll
Kerry Dicker
Diane Eyester
David Becker
Lloyd Becker,
James Townsend

Dues Are Due!!!

The Best Bargain in Town!



Single Membership: \$ 15.00
Family Membership \$ 20.00

Please see Roberta Besso with either cash or check made payable to SG&MC

UPCOMING MEETINGS:

January 6th (Sunday)

February 4th *

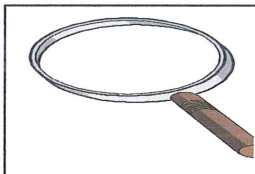
March 18th

April 15th

May 20th

June 17th

* Note: 1st Monday on Feb. due to holidays



No meeting July- August

Picnic date to be announced

Nominations:

The Slate of Officers has remained the same, with the exception of:

- Dorothy Scott has resigned from a Director position
- Eileen Godwin has been nominated to fill the position

Voting will take place at January 6th meeting.
Installation of Officers will be at the Feb. 4th meeting.

Upcoming Field Trip:

• June - IRH is Planning a car trip to Big Brook, NJ



- LIMAGS is planning a trip to Poland Mines, Maine
If interested in any field trip, please speak with Cheryl

Buffet Holiday Party

Bella Verde

Sunday, January 6

5:00pm- 9:00pm

\$15.00 for members

Call Roberta! 631.666.8023

Board Meeting:
Monday, January 7th at
8:00pm at the Airport Diner.

Anyone interested in
participating may want to join
the Board Meeting!



Outside the Box

A synopsis of
last month's
meeting

What an interesting bunch of people we are! Last month we did a Show and Tell and many of our members participated in the event. This was an enjoyable time.

Pat Seostrom started the evening explaining and showing what she does at SUNY Stony Brook for Department of Anatomical Sciences, at the Vertebrate Fossil Preparation Lab, a state-of-the-art facility. The staff is equipped to perform fossil preparation on specimens as small as the inner ear bones of mouse-sized mammals, and as large as sauropod dinosaur limb bones, as well as the material and technical capabilities for molding and casting specimens for scientific research.

Ruth Coffey- spent two summers while in college doing field work out in Montana with a paleontology group headed by Jack Horner of the Museum of the Rockies. She showed a sequence of fossils from the late Cretaceous: ammonites that lived when there was still an inland ocean, indistinct dinosaur bones and leaf impressions that were left after the region had become terrestrial, and coal from the layer that marks the end of the Cretaceous

Eileen Godwin –spoke about polishing a piece of amber she received from Marty Besso to be used in her jewelry. Eileen shared her enthusiasm for her hobby and her designed pieces

Mary Mazeau- shared the story behind her beautiful carnelian ring. Her mom discovered the carnelian in a “unknown” (to Mary) location in New Jersey. The carnelian has always intrigued Mary and had it set into the ring.

Mario Serrano- shared two beautiful (and I mean beautiful specimens-one a rather large Herkimer diamond and the other a rather large piece of a meteorite, which he witnessed falling from the sky during the night and landing not far from where he was camping

Denise Buss – discussed her trip to Poland Mines in Maine. She brought in a rather large book mica specimen. It is no wonder that her vehicle at the time was able to travel home she was so laden with rocks!

Amanda Bielskas- discussed and brought in a few of her silversmithing & jewelry designs

Trudy Kusche– demonstrated her good sense of humor and the “lady’s toe”- a rock found on the coast of Greece which she described in detail as belonging to a rather large lady who was not nice since from her callous on her toe must have kicked her servants-Hilarious! (She also shared another object from Greece which was made from a mineral- but for the life of me I cannot remember what the mineral was or the object!)

Michael Katsar- displayed his trilobites from a recent upstate field trip

Tom Dicker-discussed the clubs’ Herkimer claim and his findings – (definitely plan on going next year!)

Chris Marrota- Displayed fossils of what he originally thought was one fish head and as he cleaned his specimen discovered two additional fish heads which are quite unique considering there are approximately 13 of these fossils found as of today

Kerry Dicker- displayed very practical ways to show your findings from your adventures, by displaying in shadow boxes and providing information on the back- site location, date and specimens

Check the Web for pictures of our very talented group!



Rutgers Geology Museum

45th Annual Open House



SATURDAY, JANUARY 26, 2013

PRESENTATIONS IN SCOTT HALL ROOM 123

<p>10:00 am to 11:00 am</p> <p>Searching for Uranium Reducing Microorganisms at a Dept. of Energy Legacy Site</p> <p><i>Presented by Dr. Lee Kerkhof</i></p> <p>Rutgers University Institute of Marine and Coastal Sciences and School of Environmental and Biological Sciences</p>	<p>1:30 pm to 2:30 pm</p> <p>Dissecting Giant Earthquakes: Things We Didn't Know...</p> <p><i>Presented by Dr. Miaki Ishi</i></p> <p>Harvard University Department of Earth and Planetary Sciences</p>
<p>11:30 am to 12:30 pm</p> <p>Field to Studio: The Artwork of Mark A. Klinger</p> <p><i>Presented by Mark A. Klinger</i></p> <p>Carnegie Museum of Natural History Scientific Illustrator</p>	<p>3:00 pm to 4:00 pm</p> <p>Sandy Comes to the Jersey Shore: Past, Present, and Future</p> <p><i>Presented by Dr. Kenneth Miller</i></p> <p>Rutgers University Department of Earth and Planetary Sciences</p>

Mineral Sale - Scott Hall Room 135 from 9:00 am to 4:00 pm

- Rock and mineral identification – Scott Hall Room 203 from 11:00 am to 2:00 pm
- Make-and-take stations for kids (all ages) - Geology Museum from 11:00 am to 3:00 pm

Hands-on activity sessions for kids (ages 8+) Scott Hall

11:00 am - 12:00 pm	Room 204	Outbreak
	Room 206	Drilling into Science: Oil Exploration
	Room 207	One Fish, Two Fish: Marine Ecology Expedition
2:00 pm - 3:00 pm	Room 204	Outbreak
	Room 205	Volcanoes!
	Room 207	One Fish, Two Fish: Marine Ecology Expedition
3:00 pm - 4:00 pm	Room 204	Outbreak
	Room 205	Volcanoes!
	Room 206	Drilling into Science: Oil Exploration

All Events are FREE!
No pre-registration needed – first

Educators who attend Museum presentations can receive credit toward their professional development requirements.
The Geology Museum is registered as a provider with the NJ Department of Education

Check out our website at <http://geologymuseum.rutgers.edu>

C.A.R.T. Captioning Services will be available for all RUGM lectures. Contact the museum at 848-932-7243 or at museum@rci.rutgers.edu for more information about the event.

2013 EFMLS Wildacres Registration

PLEASE, ONLY one person per form per session

CHECK ONE: April 18 – 14: _____ September 2 - 8: _____

Please fill out a separate registration form for each person attending and return to PAMM BRYANT, Registrar at 2645 Davis Mill Rd, Goochland, VA 23063. No registration will be accepted prior to January 1, 2013. (To make it easier for the registrar and others, please do not change or revise this form. You may photocopy it as needed.) **Please write legibly!**

For Office Use Only

ID # _____
Date Rec'd" _____
Amt. Paid: _____
Ck #: _____
Amt. Paid: _____
Ck #: _____
Paid in Full: _____

Name (as you wish it to appear on your name badge): _____

Street: _____ City: _____ State: _____ Zip: _____

Telephone number with area code: _____ e-mail: _____

Club/Society Affiliation: _____

Fee for each session is \$380.00 per person. Deposit is \$190 per person, payable with registration.

Make checks payable to "EFMLS". Balance of fee is due 30 days prior to start of session.

No postdated checks will be accepted.

Cancellation policy: *If unable to attend, fees paid will be refunded if notification is given prior to one month before the session begins. **No refund will be made after that date.***

Circle appropriate responses:

Have you been to Wildacres before? Yes _____ No _____ Is your Club paying your tuition? Yes _____ No _____

Name of roommate: _____ (If none, one will be assigned).

Are you: Male _____ Female _____ (No single rooms are available). Are you a smoker? Yes _____ No _____

Do you have any physical handicaps and / or special dietary needs? Yes _____ No _____

If YES, please explain on reverse side.

Do you have material for exhibiting that you would be willing to display at Wildacres? Yes _____ No _____

Do you have a skill to demonstrate or a program to share (up to 40 minutes)? Yes _____ No _____

Class Pre-registration.

See EFMLS Newsletter or Web site for class offerings. <www.amfed.org/efmls/wildacres.htm>

You will either be able to take one 4-day class or two 2-day classes. **All participants must take classes.**

Which of the classes being offered would you like to take? We will be preregistering you for classes you indicate. When a class is full NO others will be assigned to that class, and you will be assigned your next class choice(s). No class placement is guaranteed.

1st _____ 3rd _____

2nd _____ 4th _____

(No registrations accepted prior to January 1, 2013)

Mail to: Pamm Bryant, Wildacres Registrar; 2645 Davis Mill Rd; Goochland, VA 23063

If you have any questions, please contact either

Pamm Bryant, Registrar at <pjbryant6@juno.com> or 804-457-4698 or

Fran Sick, Director at <ednfran@epix.net> or 570-928-8313.

WILDACRES FALL CLASSES – September 2 – 8, 2013 . Speaker-in-Residence – To be Announced

Class & Instructor	Description
Beading - Bracelet Cheryl Brown	There are various methods for capturing a focal bead other than bead embroidery. In this workshop you will use a variety of bead weaving techniques to make a Bracelet with a bezeled stone focal bead. Prior knowledge of peyote stitch, right angle weave and netting stitch helpful but not necessary for this workshop. I'll teach you!! All required materials and tools will be provided. Please be sure to bring magnification with you. 2-day class offered first semester.
Beading – Necklace Cheryl Brown	In this workshop you will use a variety of bead weaving techniques to make a Necklace with a bezeled stone focal bead. Prior knowledge of peyote stitch, right angle weave and netting stitch helpful but not necessary. I'll teach you! Please bring magnification with you. All required materials and tools will be provided. 2-day class offered second semester.
Cabochons - Basic John Milligan	Learn how to transform a rough piece of rock into a shiny well-formed cabochon. You will learn to use the trim saw, as well as techniques in grinding, sanding and polishing. Slabs will be provided but you may use your own with the instructors approval. Please bring safety glasses. 2-day class offered both semesters.
Cold Connections Pat Baker	Students will learn to make jewelry with cold connections, no soldering required. Materials with which we will work include silver, copper, bronze, brass and found objects.alternative materials. Students will learn how to create texture with hammers, stamps and the rolling mill; riveting and tube riveting and forming with a capping punch and block. All students should bring optivisors. 2-day class offered first semester.
Reactive Metals – Anodizing Titanium and Niobium Pat Baker	Add amazing color to your jewelry. Titanium and Niobium, while gray in their natural state, can be treated by heat and/or electricity to create beautiful colors on the surface of the metal. We will make many samples with both metals using wire and sheet, discuss the limitations (these metals cannot be soldered) and the benefits. 2-day class offered second semester.
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 if they have one. Jewelers loupe will also be needed. No experience necessary. 4-day class.
Intarsia Richard Shackleton	In this intarsia class we will start with a kit to frame a picture jasper. You will learn the basic procedures of on gluing rocks together framing a center piece. Then you will make a design pattern intarsia. After these two projects you will know enough to create on your own. You are welcome to bring your own material. You should have had some experience grinding stones. You will be using flat laps and genie grinding machines. It's easy and fun and you'll end up with some nice pieces. 4-day class.
Basics of Scrimshaw Sandra Brady	Scrimshaw, a folk art dating back centuries, is a special form of engraving applied to ivory and similar materials. This course offers an excellent way to begin traditional scrimshaw. Working with a hand scribe you will learn attractive shading trechniques and how to work on both natural and man-made materials. You will also learn basic composition and tool sharpening, as well as transfer methods for those who are "drqwing challenged." An optivisor or other magnification is recommended. 2-day course offered first semester. No prior experience necessary.
Scrimshaw – Color Basics Sandra Brady	Building on the methods taught in the 1st semester, students will be introduced to color. Again, working on both natural and man-made materials, modern scrimshaw methods utilizing the beauty of color will be explored. Preservation of your artwork will be included. Bring an optivisor. 2-day course offered second semester. Prerequisite: Basics of Scrimshaw.
Silversmithing – Part I Marge Collins	Learn or refresh basic metalsmithing skills that can be used to create components that beaders can use to add interest to their creations or any silversmith needs to create jewelry. Soldering, annealing and elementary forging will be included. A propane torch or other easy-to-find supplies will be used. 2-day class offered first semester.
Silversmithing –Part 2 Marge Collins	Continue developing silversmithing skills while making metal beads or continue developing Part 1 skills/ components. Several types of focal or component beads will be explored, including catches that look like a bead. Copper, brass and silver can be used. 2-day class offered second semester. Prerequisite: soldering skills.
Stained Glass Connie Johnson	Design and build a beautiful stained glass panel using agates and a variety of stained glass. This is a beginners class using the copper foil method that is so popular today. You will design and create the pattern. From there you will complete the piece. All tools and materials will be provided. Just bring your creativity. 2-day class offered both semesters.