



UPCOMING SHOWS

2014-2015

Dec.6-7th 41st Annual Rock, Gem, Fossil & Jewelry Show
Our Lady of Mt. Carmel
No. Ocean Ave., Patchogue

March 14-15 42nd Annual IRH Annual Gem, Mineral, Fossil & Jewelry
Old Bethpage Restoration Village

March 27th – 29th EFMLS Convention and Show (& Field Trip)
Hickory Convention Center
Hickory, North Carolina

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

October 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.



Happy Birthday
Wishes!
May Your Year Be
Filled
with Hugs & Kisses!

Josephine Buttacy

Jessica Miller

It is that time of the year-----

We need you to sign up for the Show!

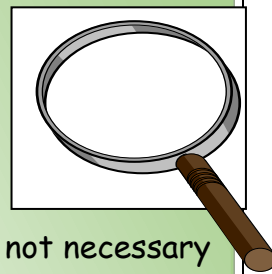
If you are unable to attend the meeting this month, please call Kerry Ann and let her know your intended schedule-

The success of the show is dependent on our participation-

Thanks

UPCOMING MEETINGS: 2014

October 20th - Hands-On Scrimshaw with John King- Everything is included in the kit- Members cost is \$10.00. If you Have a light or magnifier you are Welcome to bring them- but it is not necessary In order to participate in this exciting project!



What is a Member in Good Standing?

One that:

- Attends (4) Meetings
 - Contributes Time to Club Show or the Celinka Show-at the Club Table
- (If you are unable to attend the show, there is other show activities you can volunteer for- please see Elaine or Kerry!
- Provides Refreshments for monthly meeting (You will be reimbursed- just need to bring the goodies!)

Remember-this is your club!

This club needs you to participate, in order for the club to grow-

If you have any suggestions for a program, please speak to one of the Board members listed above. If you have an idea for a field trip, please speak to a Board member as well!

Ask what else you can do!

Let the Adventures Begin!

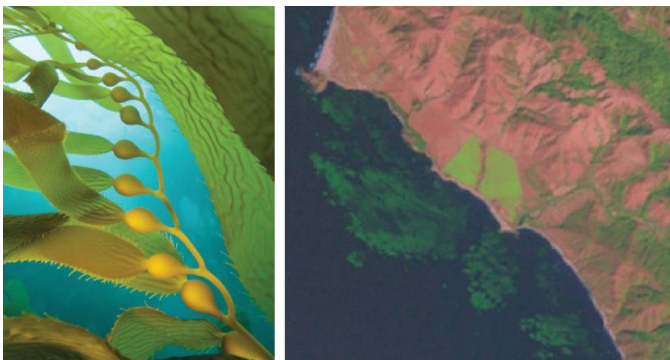
From Science News:

Magazine issue:

Vol. 186 No. 8, October 18, 2014

Although some kelp beds are vast enough to be visible from space, scientists lack long-term data on these forests of seaweed and how their abundance has changed over time. Researchers — from the Kelp Ecosystem Ecology Network, the Santa Barbara Coastal Long-Term Ecological Research Project and the National Center for Ecological Analysis and Synthesis — have designed a citizen science project called **Floating Forests** to help.

It's a website that relies on volunteers to search through images taken over the last 30 years by **NASA's Landsat satellites** and identify kelp beds. The task requires a human eye. Project member Jarrett Byrnes of the University of Massachusetts in Boston says computers just aren't sensitive enough to spot green blurs in a blue ocean. Sometimes clouds obscure the view and many pictures go by with no sign of kelp. But once you see the telltale green masses and outline them carefully with your computer mouse, you've just got to find more. Marked images will help scientists monitor kelp, which serve as both food and home for a plethora of marine creatures. The data may also offer insights on everything from kelp fisheries to how ocean circulation affects the seaweed.



Outside The Box

Judy Olsen presented an interesting lecture on stone enhancements, which are performed, usually, to increase the value of the stone.

Method of enhancements include the following:

- Bleaching
- Cleaning
- Diffusing
- Dyeing
- Foiling
- Fracture filling
- Heating
- Oiling

If the consumer is aware of the enhancement, no harm is done. However, one must be aware that some stones, such as simulants or composite stones, are being sold as the natural gemstones – and that is a crime.

Field Trips- Interested??

March 27-29: EFMLS 2015 Convention & Field Trip to Reel Mine Hickory, NC
45th Annual Catawba Valley Gem & Mineral Show

May 7-8th – Herkimer w/ Catawba Valley Club

June 12-14th Fossils/Rocks/Cruise with Buffalo Club & Penn Dixie

August – Possibly Michigan