



UPCOMING SHOWS

2014-2015

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

May 16th -17th **Celinka Show**
Our Lady of Mt. Carmel (need club volunteers to man a club table!)

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*

December 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!

Marty Besso

Gary Vorwald

Charlie Denninger

UPCOMING MEETINGS: 2014

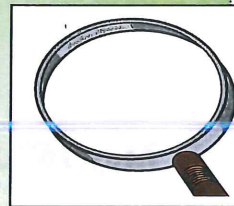
December 15th - Hands-on
 Dream Catchers

January 11th (Sunday)

Holiday Dinner @ Airport Diner

February 23, 2015-

Note: Date change



Holiday Party

Airport Diner

@

3760 Veterans Hwy Bohemia, NY 11716

Phone:(631) 585-8404

January 11, 2015 @ 4:00pm
 (Please do not show up earlier than 4:00pm –
 the Dinner Committee needs to set-up)

Choice of Entrees – Tilapia; Chicken choices; Stead
 Tidbits; Souvlaki – pork or chicken

Cost \$32.00 –

Member in Good Standing: \$15.00

Please sign-up with Roberta at the November
 Meeting or call her at 631.666.8023 (We need a head
 count!)

Events: Chinese Auction & Elections of Slate of
 Officers

Slate of Officers

**The following is the Slate of Officers being presented and
 voted on at the annual meeting in January (Holiday
 Dinner Meeting)**

President- Cheryl Neary
Vice-President- Kerry Dicker
Secretary- Kerry Ann Hilliard
Treasurer- Roberta Besso
Directors: Elaine Casani
John King
Rebecca Labarca
Lucy Jackson

If anyone else is interested, please inform Kerry Dicker!

Let the Adventures Begin!

Geodes are common in the Mississippian dolostones of Kentucky and Tennessee; however their origins are a mystery. In an abstract: **Mineralogy and Formation of Geodes in the Mississippian Salem & Warsaw Formation, South -Central Kentucky & Northern Tennessee** by SMITH, N. Adam and SIEWERS, Fredrick D., {Dept. of Geography and Geology, Western Kentucky Univ.} it was noted that there are three types of geodes which occur in the Salem & Warsaw Formation: geodes with completely siliceous interiors; with entirely calcitic interiors and geodes with a combination of calcitic and siliceous interiors. The outer shell of all the geodes were chalcedony. Some geodes displayed inclusions of pyrite in the outer shell and inclusions of anhydrite in the interior. Pyrite indicates precipitation from anoxic marine waters (waters depleted of dissolved oxygen) and anhydrite from evaporitic brines.

It is believed that the geodes formed in a shallow burial environment as nodules of anhydrite, which later altered to calcite and/or silica. Other evidence supporting a shallow-burial environment of geode formation includes soft-sediment deformation of strata surrounding geodes and the spherical shape of the geodes themselves. These characteristics both suggest that initial formation of geodes took place before the surrounding sediments were lithified and that formation was influenced by hydrostatic pressure.



Outside The Box

At the November meeting both Kerry and I spoke about our wonderful trip to Kentucky for geodes. We also spoke about Sideling Hill in the western part of Maryland, as well as, the fossils we also found while in Kentucky.

Everyone who attended the event had a great time! We all went home with many specimens and new friends from the Catawba Valley Gem & Mineral Club!

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!

Thank you to all the volunteers at the show this past weekend-

The success of the show depends on all club members being active!

A preliminary show report will be made at the meeting

Welcome New & Returning Members!

Barbara Bruce

Beth & Charlie Denninger

Joan & Michael Greve

February Meeting:

Scheduled for Monday February 23, 2015

{Due to President's Day Holiday and Library closed the third Monday of the month!}

Wow! Spectacular Speakers, Wonderful Classes **by Steve Weinberger, Wildacres Committee Chair**

I'm excited to announce that the speakers for our 2015 EFMLS Workshops at Wildacres have been confirmed.

Bob Jones, Sr. Editor for Rock & Gem Magazine will be with us in spring.
Denise Nelson, jewelry appraiser and designer will be our fall speaker.

Dates for spring are Monday, May 18 to Sunday, May 24. We're awaiting notification from the Blumenthal Foundation about our fall session dates and will publish them in the next newsletter and on the EFMLS Wildacres website as soon as available.

More good news!

The fee for our 2015 sessions will remain the same as last year — \$390 per person. This includes room and board, gratuity for the Wildacres staff, six talks by our outstanding speaker-in-residence and registration in classes. What a deal!

✿Imagine – a week in the mountains of North Carolina away from the hustle, bustle and noise of our normal lives. ✿Imagine – a week immersed in our hobby – whether you're interested in jewelry, lapidary or minerals. ✿Imagine – a week of no cooking, housekeeping, errand running, blaring radio or TV. ✿Imagine – six fabulous talks given by either Bob Jones (Spring) or Denise Nelson (fall). ✿And imagine – a fun filled week that includes an auction, field trip, a day set aside for you to explore the area (Asheville is but an hour away) and much, much more!

{A complete list of our spring classes can be found on page 6 of this issue and a registration form on page 7}

Let's keep the fall session momentum going (we had a waiting list!), and fill all of our available spaces.

The experience of an EFMLS Wildacres Workshop is one you won't want to miss. More information about our Workshops can be found on our web page (efmls-wildacres.org/). More information about the Wildacres Retreat facility can be found at www.wildacres.org.

I'm looking forward to sharing the EFMLS Wildacres Workshop experience with you and your club mates. Register early for your best opportunity to gain admittance to your first choice of classes.

Editor's Note:

I am planning on attending once again- If anyone else is interested, please let me know. Kerry Dicker from the Suffolk Gem & Mineral Club may be going as well!

It really is a great time! Meet new friends.....



WILDACRES SPRING CLASSES – MAY 18 24, 2015. SPEAKER-IN-RESIDENCE: BOB JONES

Class & Instructor	Description
Beading and Findings Mia Schulman	Knotting is back. You will learn how to make a knotted bead necklace as well as how to identify and properly use "findings" such as jump rings and clasps. If time permits you can also make a bracelet and/or earrings to match. 2-day class offered first semester. No prior experience necessary.
Knitted Wire and Bead Bracelet Mia Schulman	Don't worry, you don't have to know how to knit. These bracelets are stunning and people are always surprised when told they are knitted. 2-day class offered second semester. No prior experience necessary.
Cabochons – Basic Bernie Emery	Learn to transform a piece of rock into a shiny, well-formed cabochon. You will learn the use of the trim saw as well as basics of grinding, sanding and polishing. Slabs are provided or students may use their own with approval of the instructor. Please bring an apron and safety glasses. 2-day class offered first semester. No prior experience necessary.
Cabochons – Intermediate Bernie Emery	Learn to cut different shapes and the techniques needed to do so. Slabs are provided or students may use their own with approval of the instructor. Please bring an apron and safety glasses. Prerequisite: Students must have prior experience with cabbing and use of the trim saw. 2-day class offered second semester.
Chainmaille – Basic Roger Campbell	Learn the ancient art of chainmaille using non-soldered copper jumprings. Students will learn different weaves while completing class projects. All tools will be provided. An optivisor or other magnification would be helpful. 2-day class offered first semester. No prior experience necessary.
Chainmaille – Continued Roger Campbell	The 2nd semester class will be a short review of chainmaille and students will learn additional weaves. All tools will be provided. An Optivisor® or other magnification would be helpful.
Faceting Larry Heath	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 (#7 or #9) and an apron. 4-day class. No prior experience necessary.
Fused Glass – Advanced Becky Edmundson	Students will learn to use a wet saw to cut shapes, a grinder to smooth the glass, and a jeweler's bit to cut a channel in the piece before it is fire polished in a kiln. You should expect to complete a minimum of two pieces. Students are asked to bring safety glasses and, if you own them, a glass cutter and breaking pliers. No prior experience necessary. 2-day class offered first semester. Note: The advanced class is offered before the basic class for fused glass because more firing time is required for the more complex pieces.
Fused Glass – Basic Becky Edmundson	Fused glass is the art of cutting and layering pieces of glass and then firing them in a kiln. Dichroic coated glass gives a 3-D look. Students will learn the basics of cutting and firing the glass and will complete at least two pieces of jewelry. Students are asked to bring safety glasses and, if you own them, a glass cutter and breaking pliers. 2-day class offered second semester. No prior experience necessary.
Photographing Small Mineral Specimens – Bruce Gaber	Students will learn to set up, light and photograph small mineral specimens to show off their beauty. 2-day class offered first semester. No prior experience necessary.
Modern Macrophotography Bruce Gaber	The natural world is often at its most wonderful when viewed – and photographed – with magnification. Minerals, flowers, insects, all can reveal dramatic beauty in the space of moderate Magnification. We will learn the tools and techniques to be photographic explorers of this space. In addition to lens selection, lighting, and of course choice of appropriate subjects, we will use state-of-the-art digital techniques such as focus stacking and high dynamic range imaging. And we'll have a lot of fun while we're at it. 2-day class offered second semester. No prior experience necessary.
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 techniques 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 "drawing 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 first 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 art work will be included. Bring an optivisor. 2-day course offered second semester. Prerequisite: Basics of Scrimshaw.
Silversmithing - Basic Richard Meszler	Have fun learning the basics of working silver sheet and wire to fabricate jewelry. The projects will introduce you to annealing and bending/shaping/texturing metal, soldering, piercing and polishing. 2-day class offered 1st semester. No prior experience necessary.
Silversmithing – Intermediate Richard Meszler	Continue your education working with metals by doing a more complex project. You will learn to make a bezel and ball in which you will set a cabochon to make a pendant. 2-day class offered second semester. Prerequisite: Basic silversmithing experience including soldering.
Wirewrapped Jewelry Jacolyn Campbell	Using pliers, gold-filled or sterling silver wire, assorted beads or gemstones, and a few basic wirecraft techniques, learn how to create your own fashion rings, bracelets, pendants and earrings to add that perfect accent to your jewelry wardrobe or to give as gifts. All tools and materials will be provided. #1 - Designed for beginners, participants will make an adjustable ring, two bracelets, a pendant and two pairs of earrings. 2-day class offered first semester. #2 - Designed for those with some experience (or a brave beginner) participants will make a fitted ring, two pairs of earrings, a cabochon pendant and a bracelet. 2-day class offered second semester.

2015 EFMLS Wildacres Registration

PLEASE, ONLY one person per form per session

CHECK ONE: May 18-24: _____ Fall: to be determined

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, 2015.** (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 \$390.00 per person. Deposit is \$185 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 Website (efmls-wildacres.org/) for class offerings.

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? Please indicate at least 3 choices in order of preference for each semester. You will be preregistered for classes based on your choices, but no class placement is guaranteed. Should your preferred class be unavailable for any reason you will be preregistered for another of your choices. If no alternate class preference is indicated we will pre-register you in a class of our choosing, based on availability.

1st Semester or 4 day classe choices

1 _____
2 _____
3 _____
4 _____

Second Semester

1 _____
2 _____
3 _____
4 _____

(No registrations accepted prior to January 1, 2014)

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 <pbryant6 at juno.com> or 804-457-4698 or

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

