



The purpose of the Gem, Lapidary, and Mineral Society of Montgomery County MD, Inc. is “to increase knowledge and popular interest in earth sciences, geology, mineralogy, paleontology, lapidary arts, and related subjects.”

REGULAR MEETINGS

Meetings are held the 2nd Monday of the month from September to June. The Society will meet on **Monday, April 8, 2013**, in the dining room of the Rockville Senior Center, 1150 Carnation Drive, Rockville. A short business meeting will begin at 7:45 pm, but the room is available to us at 7:30 pm. Our speaker will be our mineral group's own, Bob Simonoff. Mr. Simonoff will present mineral photography tips and techniques, gleaned from his years of experience. The presentation will include discussion of photomicrography (photography of microminerals), macro photography, and photography of museum specimens. He will show what can go wrong, and potential pitfalls of each type of photography, and how to resolve them. There will be lots of mineral photos, both good and bad!

BOARD OF DIRECTORS MEETING

Meeting will be held **Monday, April 15, 2013**, at the home of Andy Muir. All Board members are expected to be there. Any member is welcome to attend but kindly let Andy know if you plan to attend at amuir21@comcast.net or phone 301-990-1370.

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PRESIDENT’S MESSAGE: HELLO FELLOW ROCKHOUNDERS

Our 49th Annual Rock Show was a blast! And it was all because of YOU! It felt like good crowds on both days and the vendors reported brisk sales. The cabochon shop went through 230 of our 240 cabochons, due in no small part to our staffing nearly all jobs most of the time. Thanks to those volunteers who made that possible.

New to the display cases this year is a collection of Maryland Minerals. Famous geologists collected these minerals from Maryland’s distant past. Thanks to member Fred Parker for the great deal he gave us on the collection and the background information he provided. Thanks to Chris Luzier for assembling all the information and minerals into a beautiful display in less than two weeks.

Now let’s talk about our new volunteers: Thomas Caton, Kendrick Spencer, Don Greaves, Andy Zarins, Ming Lee, Jeremy Yee, Cynthia Yee, Petra Trebohansingh, Boe Brosius, Bryce Machalek, Michael Carter, Shayna Berman, David Fryauff, Bob and Sharon Lyon, Jan Lantz, and Lester Schaub. Thank you all for stepping forward and joining the team that makes this show possible. Special Thanks to Ming who was at set up and tear down.

On to our long time members: Thank you all for your continued support, you know how important your work is.

Special Thanks to the members who were there all day, very day: Wendell and Jo Ann Mohr, Holly McNeil and Tom Parnell. Also thanks to Pat Repik-Byrne who runs the downstairs and Mark Dahlman, who runs the upstairs. There would be no show without these co-chairs.

The FRA, our Mighty MOCKS deserve recognition. Holly tells me, of the 58 person hours needed to cover the kid’s section; MOCKS and their parents covered 54 of those person hours. Special Thanks to Abbie Olshin, one of the MOCKS for working nearly all day Saturday, and Cynthia Yee who initiated a one person campaign to promote the club and the kids section.

Thanks to everyone for making this show possible, you make me proud to be the President of the Gem Lapidary and Mineral Society of Montgomery County.

Andy B, Prez

Deadline for the May issue of *The Rockhounder* is April 25, 2013.

CLUB MEETING MINUTES: MARCH 11, 2013

The March 11, 2013, meeting was called to order by President Andy Celmer at 7:45 pm, with approximately 81 people attending. It was M/S/P to approve the minutes of the February 11, 2013, regular meeting and the February 18, 2013, BOD meeting.

FRA: Holly McNeil, with the assistance of Dr. Jeffrey Post, presented a showmanship badge to Cooper Batchelder. Holly requested a club member volunteer to assist with the FRA Lapidary badge. A hands-on project is needed. Volunteers contact Holly.

Treasurer: Andy Muir reported that the club is doing awesome, financially. There was a net decrease in balance from paying the remainder of the club venue rental. All dealers have paid.

EFML Liaison: Wendell Mohr mentioned an upcoming television series on the Weather Channel which will feature collecting at Mount Antero in CO. Wendell passed along a request from the Isaac Walton League for a speaker at an upcoming event on April 14th. Jeff Nagy volunteered. There is still an opportunity to represent the club at Rockville Science Day. Contact Wendell.

Show: Pat Repik-Byrne thanked those who had signed up to volunteer, exhibit, or demonstrate at the show. There were 40 exhibitors and 10 demonstrators signed up. There were still volunteer positions unfilled. Mark Dahlman emphasized the need for set-up volunteers. Take-down volunteers may find the diamond lost two years ago. George Durland passed out show flyers.

Field Trips: Jonathan Harris reported there were no upcoming field trips at the time. He brought material from Vulcan Quarry in Manassas to give away.

Presentation: Vice president Chris Luzier introduced the speaker for the evening, Dr. Jeffrey Post. Dr. Post returned for his ever popular yearly discussion



of events at the Smithsonian Museum of Natural History.

Having recently returned from the shows in Tucson, he presented an overview of what one can expect at the shows and how the museum participates in the main shows. The museum



exhibited a rainbow collection of faceted fluorites, the largest of which was 400 ct. The club was then treated to a wonderful selection of pictures, the majority of which were new acquisitions or newly received

as donations. Included was a sizeable, doubly terminated, topaz from Pakistan. This specimen was purchased as a gift to the museum from our own members, Wendell and JoAnn Mohr. Dr. Post related a story about artist Cindy Chao seeing her recently donated Royal Butterfly Brooch under ultraviolet light for the first time. The beauty of the fluorescence of the diamonds and other gemstones inspired her to incorporate fluorescence into her future designs. We also heard about a trip to Dresden, Freiburg, and Idar-Oberstein in Germany for a conference, new museum, and historic lapidary area, respectively. Programs of the museum, such as the website, the internships, and the new partnership with QVC were discussed. Dr. Post graciously answered many questions from the audience. He left us with well wishes for the success of our show. Thank you, Dr. Post.

Rod Towers administered the junior's door prize. Joel Rosen administered the drawings for the door prize and show table prize.

Meeting adjourned at 9:51 PM.

Jeff Cessna, Secretary

PRIZE WINNERS!

Junior Table:

Azurite, Mammoth Mine, Utah – Conrad Smith
Morocco Shark Tooth: Otodus Obliquus – Jonathan Baum

Show Table:

Black Shale, St. Claire, PA and Smithsonite, Laurion, Greece – Kristin Lolmaugh

General:

Calcite, Ocampo, Chihuahua, Mexico – Ken Carter

CONGRATULATIONS!

BOARD MEETING MINUTES

There was no Board meeting in March. However, the following Board of Directors business was conducted by email. It was M/S/P (March 5, 2013) to purchase a historic collection of Maryland minerals from a local dealer with the condition that accompanying materials be developed about the localities and collectors represented. It was M/S/P (March 24, 2013) to allocate up to \$300 from the Lillian Turner Fund for the purchase of mineral identification books for the FRA program. The books will include a front plate indicating they were purchased by the fund.

Jeff Cessna, Secretary

MEMBER RECOGNITION

Conrad Smith deserves kudos for his service to the community. He will be speaking to fourth graders at Ashburton Elementary School on May 31st. He was also contacted by a troop pack to speak on May 3rd.

GLMSMC SHOW

Many, many thanks to all GLMSMC members and friends who helped out at the show and who worked behind the scenes to make our 49th Annual Show a great success. A special thanks goes to Mark Dahlman, the 'Upstairs Chair' who handled all things related to the business aspect of the show, i.e., the contracts that needed to be drawn up and signed for use of the fairgrounds, as well as those with the dealers and security force, concession stand, tables and chairs, etc. We had 24 dealers participating this year, the most ever. They came from various parts of MD, VA, WV, PA, SC, OH, and NJ and offered an amazing selection of rocks and minerals, jewels and jewelry, books, decorative and utilitarian items to the delight of attendees. The 2nd floor (dealers) was packed virtually the whole time with buyers and "window shoppers."

More than 70 GLMSMC members volunteered their time and talents to set up, take down, and manage the many activities on the 1st Floor (educational activities). These included Admissions, Hospitality, Raffle, Kid's Touch Table/Mini Mine and Jr. Quiz, and the Lapidary Shop. It was wonderful to see many of the juniors (MOCKS) volunteering at some stations as well, and a few even learned how to grind and polish stones

so they could assist in the Lapidary Shop at this show and in the future. Special thanks go to Wendell Mohr, Holly McNeil, Bob Irby, Elmer Lantz, George Durland, Jim Kostka, and Joel Rosen for working behind the scenes to print

up certificates and signs, handle publicity, purchase necessary materials, and organize and oversee set-up, take down and storage of show materials. A special thanks goes to Carol Heighes, Fran Whiting, and JoAnn Mohr for sewing the 600+ cloth bags that were used by the children to carry their mineral specimens acquired at our show.



Congratulations to GLMSMC Show Raffle Winners!

Lot 1: K. Dombroski of Germantown

Lot 2: Doug Baum Family (Club members)

Lot 3: 6-year old Emmett Vandenbroek of Silver Spring

The items in each lot were generously donated by the many dealers at our Show, and consisted of a nice mix of jewelry, mineral specimens and other related items. The winners were genuinely thrilled.

Of course, the show would not have been a success without the exhibitors and demonstrators who contributed time and talent to make it such an educational experience. This is one aspect that distinguishes our show from others. This year there were 52 exhibits, including 10 from junior exhibitors, and a display of recent acquisitions by the Smithsonian Institution. The exhibits included a wide variety of gemstones and jewelry, various types of fossils, rocks and crystals, minerals from different geographic localities, and the amazing displays of fluorescent minerals in the "Fluorescent Tent."

There were also 10 demonstrations this year, including two that took place in the Fluorescent Tent ("Fluorescence, phosphorescence, tenebrescence", and "High frequency electric current"). Other very popular demonstrations

included hands-on activities relating to gravity, earthquakes, optical, magnetic, and other mineral properties, crystal-growing, gemstone faceting, fossils from Calvert Cliffs, beading and jewelry making, radioactive minerals, and uses of rocks in everyday living.



All in all, we had a wonderful show this year, and my thanks go to the many members who made it all possible with your generous participation and support.

Pat Repik-Byrne, Show Chair/Downstairs Chair

GLMSMC SHOW - LILLIAN TURNER AWARD AND JUNIOR AWARDS

As mentioned in the February issue of *The Rockhounder*, these awards come via the generosity of Lillian Turner, a benefactor who was intent on promoting interest in rocks, minerals and lapidary arts to youth of the community, and her surviving son, Stephen. The case by a junior that is judged to be best (1st Place) is presented with the Lillian Turner Award, which will now consist of a cash award of \$150, due to an increase in the Lillian Turner Fund by Stephen Turner this past year. Monetary awards from the Lillian Turner Fund will also be presented for the 2nd Place junior exhibit (\$125) and 3rd Place junior exhibit (\$100). There is now an option to give a 4th Place (\$50) award to 1 or 2 other cases, if also judged to be outstanding.

Selection of winners is based upon the following criteria:

- Educational component
- Overall presentation
- Rationale for exhibiting the particular case or theme
- Additional written or graphic information that reinforces knowledge or theme



This year, there were 10 junior exhibits in the show (youth below the age of 18) and it was very difficult to make decisions due to the excellence of the cases. In the end, however, judges were very pleased to announce that the winner of the 2013 Lillian Turner Award (1st Place Award) was Trevor Babb, for his eye-catching, informative exhibit on "Copper."

- Top to Bottom:**
- Trevor Babb – 1st Place winner (Lillian Turner Award) for his exhibit on Copper
 - Cassie DeSalvo – 2nd Place winner for her exhibit on Igneous Rocks
 - Jennifer Weiss – 3rd Place winner for her exhibit on Birthstones
 - Claire DeSalvo – 4th Place winner for her "Finders Keepers" exhibit
 - President Andy Celmer with Holly McNeil, Pat Repik-Byrne, and Stephen Turner
- Photos by Wendell Mohr*

The 2nd Place winner was Cassie DeSalvo for her creative exhibit on "Igneous Rocks", and the 3rd Place winner was Jennifer Weiss for her beautiful exhibit on "Birthstones." This year, judges selected a 4th Place winner, Claire DeSalvo, for her interesting exhibit of self-collected fossils and minerals entitled "Finders Keepers." All other youth exhibits received well-deserved Honorable Mention ribbons.



SILENT AUCTION

There will be an opportunity for you to bid at the April meeting on a large copper and fist-sized asbestos specimen. The copper, shown front and back, from Smithsburg, MD, is 9" x 9 ½ " x 1 ¾ " in size and weighs 10 pounds. The asbestos is 2 ½ " x 1 ½ " x 1". No locality is known for the asbestos although it is likely from Vermont or Quebec. Fred Basgier, the owner, has agreed to the traditional split of 25% going to GLMSMC and 75% of the sale price to the owner. The auction ends when called by the President.



FIELD TRIPS

April 26-28, 2013 – Graves Mountain, GA: The Southeast Federation of Mineralogical Societies, Inc. (SFMS) has issued an open invitation for clubs to join them in a field trip to Graves Mountain. Contact Information: Clarence Norman Jr. (Junior), 706-359-3862 (business) or 706-401-3173 (cell).

April 27-28, 2013 –Sterling Hill Mining Museum Super Dig and Mineral Sale: Saturday, 10am-11pm and Sunday, 10am-3pm (sale only). The address is The Sterling Hill Mining Museum, 30 Plant Street, Ogdensburg, NJ 07439, 973-209-MINE (6463), info@sterlinghillminingmuseum.org; <http://sterlinghillminingmuseum.org/gemmineral/index.php>. Members should bring their membership card and email Jonathan so we could arrange to rendezvous and/or carpool. For further information, contact Jonathan Harris at jgharris7@gmail.com.

May 4, 2013 – Gettysburg Quarry, PA: 7:00 -11:00 am, Quarry known for zeolite crystals, copper minerals, epidote crystals, and micromounts. The address is 1575 Baltimore Pike. The age limit for this trip is 10 years old; all minors must be carefully supervised by a parent. The quarry manager emphasized the importance of staying away from forbidden areas – high walls and drop-offs. Adults or children venturing there will get our club blacklisted from this site. Email Jonathan Harris, jgharris7@gmail.com, at least 1 week before the trip if you plan to attend and include Gettysburg Quarry in the subject line. To attend, you must RSVP and be a GLMSMC member in good standing. You must also agree to our club waiver and any waivers the quarry asks you to sign.

THE LURE AND LORE OF ROCKS: SERPENTINE

BY KRISTIN LOLMAUGH

The name serpentine goes back as far as the ancient Romans and may be attributed to the typical green speckled color or the fact that the Romans prescribed it as a cure for snakebites. Some softer forms of serpentine have been used for carvings and sculptures since ancient times, though its polish will not stand up to weathering. Serpentine was carried in ancient Assyria to request the gods and goddesses to provide double blessings. It has been used since ancient times to guard against disease and sorcery.

A poem attributed to the mythical Greek poet *Orpheus* and said to have been written in the fourth century AD, shows how far back the association between the mineral and snakes was made:

"No more the trailing serpent's tooth to fear. Let him who by the dragon's fang hath bled, On the dire wound *Serpentine* powdered spread, And in the stone his sure reliance place, For wounds inflicted by the reptile race."

Serpentine makes an exceptional meditation stone. It helps the user to find

inner peace. Nursing women used it to regulate their milk supply. Serpentine provides protection against poisonous creatures such as snakes, insects, etc. It balances mood swings and encourages the ability to solve conflicts by peaceful means. Serpentine can be placed directly on the skin. It is an aid to kidney and stomach complaints, relaxes cramps and menstrual pain.

During one of our field trips, my sister and I tried to find one of the mines listed in a gemology book. Unfortunately, we never found the mine, but we did find some gorgeous serpentine along the roadside of the road dividing Maryland and Pennsylvania. Several months later, we were able to go back to the same area with the club on a field trip and were able to go inside the mine – fabulous!



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LAPIDARY SHOP AT LEISURE WORLD

BY CHUCK MASON

If you are thinking about the possibility of moving to a retirement community in our area, you may want to consider Leisure World, located off Georgia Avenue north of Aspen Hill. Leisure World has many amenities, but the one that is both unique and of interest to our GLMSMC members is the lapidary shop.

The bright and clean shop has two Genie cabbing machines, several slabs and trim saws, a polishing unit, as well as faceting units. Some rough and slabs are kept in stock and are available to shop users at nominal cost. The club's library is also housed in a corner of the shop.

The shop is available to members of the Leisure World lapidary club (GLMS/LW) who have trained in the use of the equipment. Because of insurance

considerations, the lapidary shop is available for use only by Leisure World residents. The shop fee is a real bargain, only \$15.00 a year. Small lockers are available for storage of user's personal items, renting for \$5.00 a year.

John Creeden, a former member of GLMSMC and a Wildacres veteran, is shop steward for the Leisure World Lapidary club. John does both faceting and cabbing, and sometimes combines his work with wood shop creations.

Chuck Mason, a member of GLMSMC, is program chairman for the Leisure World club, and would be pleased to show the shop to anyone interested. You can contact him at 301-933-3093, or sugartree2@comcast.net.



Photos:

John Creeden at work with slab saw; Chuck Mason cutting a stone on a Genie cabber; Finished cabs; Amethyst cut by John Creeden (set in wooden egg also crafted by John Creeden); Slab and trim saws; Faceting units; Polishing units for cabs

Photos by Chuck Mason

MINI MINERS Ages 6-9

Next Meeting Date: April 8, 2013

Time: 7:00 - 8:00 pm

Location: Card Room, Rockville Senior Center

Photos show the juniors at the March 11th meeting. Although the April program has not been announced, come in for the fun.



FUTURE ROCKHOUNDS OF AMERICA (THE MOCKS) Ages 10-15

Next Meeting Date: April 8, 2013

Time: 7:45 - 9:00 pm

Location: Sunroom Cafeteria, Rockville Senior Center

March 11th Meeting

We finished our two-part segment on fossils by covering the various types of fossils and their formation, as well as advances in paleontology. We then had a workshop in which we categorized many fossils. We finished the meeting with a quick review of the special effects properties of the minerals to be displayed at the show touch table.

April 8th – Mineral Identification

The last time we held a session on Mineral Identification was in 2011 – so it is time for another. This will be a refresher for those MOCKS who were part of the group in 2011. For those joining us for the first time, this is a good place to start. We will cover the Mohs scale, streak and various other mineral properties used to scientifically identify minerals. If you have a mineral identification book and/or kit – please bring it with you.



At the show.....

WOW! The MOCKS really pitched in – we had 15 MOCKS members working the youth section and 9 who prepared exhibits. The mineral special effects touch table was a big success and many FRA badges were earned as a result. Thank you for all of your hard work – you are indeed the Mighty MOCKS!

Special Congratulations to:

- Trevor Babb – 1st Place winner (Lillian Turner Award) for his exhibit on Copper
- Cassie DeSalvo – 2nd Place winner for her exhibit on Igneous Rocks
- Jennifer Weiss – 3rd Place winner for her exhibit on Birthstones
- Claire DeSalvo – 4th Place winner for her “Finders Keepers” exhibit

For more information on the Future Rockhounds of America program, please contact Holly McNeil at fra_advisor@glmsmc.com or 301-605-7179.

WEBSITES OF INTEREST

BY WENDELL C. MOHR

Extinct Giant Camel Discovered in the Arctic is from the Canadian Museum of Nature, Ottawa, Ontario, Canada found at <http://nature.ca/en/about-us/museum-news/news/press-releases/remains-extinct-giant-camel-discovered-high-arctic-canadian>. Paleontologist Dr. Natalia Rybczynski and others did intriguing work involving a new method of collagen fingerprinting to identify the 3.5 million year old bones as a member of the camel family. Click on Q&A for an extensive treatise on the find. You will find a movie of about 4 minutes length. "Arctic Fieldwork, A Photographer's Perspective." is not to be missed.

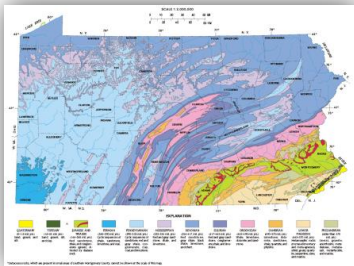


Illustration of the High Arctic camel on Ellesmere Island during the Pliocene warm period, about three and a half million years ago. The camels lived in a boreal-type forest. The habitat includes larch trees and the depiction is based on records of plant fossils found at nearby fossil deposits. *Credit: Martin Lipman, Canadian Museum of Nature*

John Dyer Gemstone Artist /Precious Gemstones Company, <http://www.johndyergems.com/>, is a commercial site, which as is our custom, carries no endorsement. John is a master gemstone cutter known worldwide for his artistic ability and passion for precision. Browse his site for general interest but do not miss "Good Versus Bad Gemstone Faceting" and "How to Cut Gemstones" YouTube videos of about five minutes each. Recognize a "window gem," facets that don't meet, poor polish, and crooked girdles (I'll resist a joke here!).

Pennsylvania Geological Survey Publications Per George Love, State Geologist, an announcement was made

that almost all Fourth Pennsylvania Geological Survey printed books and maps have been scanned and are now available to download as text-searchable Acrobat files. These files, as well as files for reports originally published on CD-ROMs or online, can be found through the Survey's "Publications by Series" web page: <http://www.dcnr.state.pa.us/topogeo/publications/pgspub/index.htm>. On May 1, the sales of printed publications (except for Special Publication 1) will cease. There are scads of good stuff to eyeball, especially the educational series including *Rocks and Minerals of Pennsylvania*, *Common Fossils of Pennsylvania*, and *Geology and the Gettysburg Campaign*.



SAFETY MATTERS: THE STATE OF THE ECONOMY

BY ELLERY BOROW, EFMLS SAFETY CHAIR FROM EFMLS NEWS, APRIL 2013

The state of the economy is a hot topic with many of today's conversations. So, it may come as no surprise to many that I would like to put in my 2 cents worth.

The economy I'd like to mention is not the one of national concern but one of a more personal interest. Being safe in most any task often incurs spending hard earned money. Many of our favorite rock hound tasks involve safety matters regarding wearing dust masks, eye protection, good solid footwear, gloves, hard hats, and ear protection. We often need to be wary of venting soldering fumes, wearing UV protective glasses for any length of ultraviolet work, or properly labeling mineral cleaning solutions. We need to have first aid kits in our cars and on field trips. We need to wear the proper attire such as kneeling pads, aprons, long sleeve shirts, and so on with many of our pleasures. Indeed it is a mighty long list of safety items for the well-equipped rock hobbyist. All that safety stuff costs money.

Yes, safety matters cost money, but what is the cost of not spending the money on proper safety gear? What is the cost of visiting an eye doctor to remove an FB (foreign body) from one's eye? What is the cost of an emergency room visit to X-ray, set and obtain therapy for a broken wrist? What is the cost of treating a severe

torch burn? What is the cost of your rescue when lost in the woods? (Some places do actually charge for rescues if the situation warrants.) We generally have insurance to help us in the event of a big loss; however, deductibles, co-pays, and other restrictions still hit us where it hurts – in the wallet.

The economics of safety suggest spending a little to save a lot. The cost of all of the safety gear mentioned above could be far less than the deductible amount for a single injury. Where is one's money best spent? The answer, in a word – prevention.

Please be safe – prevent injuries from happening by having and using the proper safety measures and gear. Your wallet and I thank you.

Now, as far as the national economy is concerned, by being safe you are denying hospitals, doctors, and physical therapists all those nice billing opportunities. But whose economy would you rather be saving, yours or your doctors? Be safe, your doctor doesn't want to see you injure yourself either.

For this month's safety refresher, please see Bill Klose's great article and comments on enameling safety in the March 2004 issue of the *EFMLS News*. If you do not happen to have the issue, it is available at www.amfed.org/efmls. Click on the "Newsletter" tab and then download the issue. It will arrive as a pdf file.

GARDEN OF LIGHT

SUBMITTED BY WENDELL MOHR

Carnegie Museum of Natural History, Wertz Gallery: Gems and Jewelry, in Hillman Hall of Minerals and Gems, in Pittsburgh, PA, will be holding an exhibit of more than 60 fine art jewelry pieces inspired by nature by Paula Crevoshay, April 13 – August 11, 2013.

Featuring stunning jewelry depicting botanicals, insects, and more, the single-artist exhibition appeals to nature lovers as well as fans of lapidary art. Many of the pieces are shown juxtaposed with spectacular minerals and insects from the Carnegie Museum of Natural History's collection as examples of the nature-created materials by which Crevoshay is so inspired. From a magnificent orchid pendant to a tiny spider pin, these one-of-a-kind pieces in Garden of Light celebrate the beauty and interdependencies of the animal, plant, and mineral kingdoms. Garden of Light is supported locally by Merrill Lynch Wealth Management.



"It's in our nature to mimic Nature," says Crevoshay, and so she does with the skill of a sculptor and painter in her pieces which are as much fine art as jewelry. Crevoshay uses her work to further the beauty she sees everywhere in the world. "As an artist, I mirror back to nature that which it inspires in me, which in turn strikes a chord in my viewers."

Highlights of the exhibition include:

- Gold, opal, sapphire, and incredibly rare conch pearls – just a few of the materials that are incorporated into the pieces
- Exhibits of "ecosystems" featuring pieces which reflect the biodiversity and important relationships between plants, insects, and the elements, such as water in the garden
- A selection of gem-laden orchids by Crevoshay paired with specialized insects pulled from the museum's invertebrate zoology collection that would pollinate the orchid species in nature
- Natural mineral specimens showing the transformation that takes place from mineral to work of art at Crevoshay's hand
- The role of color – especially hues of green, blue, and red – in the garden ecosystem, explored and exemplified by the gems and minerals of the jewelry
- Charming characters from sprites to nymphs, inspired by but not from nature, representing the long cultural history humans have of trying to capture the beauty, spirit, and essence of nature

For more information, contact: Leigh Kish, Carnegie Museum of Natural History, 412-622-3361, KishL@carnegiemnh.org or by visit the website, www.carnegiemnh.org.

SHOW TABLE: March 2013

Thanks to those who bring items for sharing at the meetings.

Exhibitor	Specimen (s)*	Locality
Jeff Cessna	Potomac Marble* Bustamite/Clinohedrite/ Willemite/Hardystonite	Leesburg, VA Franklin, NJ
Jim Kostka	Copper Labradorite Jewelry	Michigan Bought from Craigslist
Andy Celmer	Coral*	Aurora, NC
Jeff Nagy	Quartz Crystals	Jackson Crossroads, GA
Gary Leaman	Cobaltian Calcite	Kolwezi, Rep of Congo
Diane Leaman	Celestite	Purchased Germantown, unknown origin
Kristin Lolmaugh	Obsidian	Bought at auction
Barb Burr	Unknown	71 Gulf Shore near Tampa
Andy Muir	Fluorescent Spheres	Franklin, NJ & Talcville, NY
Bob Simonoff	Margarosanite	Sweden
Wendell Mohr	Pterosaur Canadian Coin	Canada Mint
Ken Carter	Trilobites	Wardensville, WV
Rod Towers	Barite	Romania
Jonathan Harris	Calcite w/aragonite or calcite*	Manassas Quarry, VA
Petra Trebohansingh	Agatized Coral	Tampa, FL
Dave Fryauff	Porphy Boulder*	Egypt
Boe Brosius	Jasper Unakite White Sandstone	Unknown VA Cape May, NJ
George Durland	Esperite/Hardystonite Calcite/Willemite/Wollastonite	Franklin, NJ Sterling Hill Mine, Ogdensburg, NJ
Conrad Smith	Lepidolite/Goethite	New Mexico, my yard

* indicates self-collected or self-made



UPCOMING EVENTS

APRIL

APRIL 6, 2013 – Prongs, Turtles and Frogs: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. This class will explore the technique of capturing a cabochon or tumbled stone without the use of a bezel. Email the instructor, Victoria Tom at mlvitom@aol.com

APRIL 7TH 2013 – Saltwater Etching on Copper: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Students will make etching projects without chemical solutions. All etching will use saltwater. Call or email the instructor, Donna Madej at 410-215-1774 or littlewings@mdonline.net.

APRIL 7, 2013 – Basic Cabochon Cutting and Lapidary Techniques: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Students will employ basic lapidary techniques to produce at least one basic, oval cabochon. Students will be introduced to standard lapidary equipment. Contact the instructor, John Cleland, at jtcleland@verizon.net or 410-353-4031.

APRIL 12-14, 2013 – New York/New Jersey Gem, Mineral & Fossil Show: Held at the NJ Convention & Exposition Center, 97 Sunfield Avenue, Edison, NJ. 200 exhibitors. The theme of the 2013 show will be "The Minerals and Fossils of NY & NJ". The Franklin Mineral Museum and the Sterling Hill Mining Museum will partner to turn the Junior Ballroom into a darkened ultra-violet mineral room with ten cases of glow-in-the-dark UV minerals. Up to eight other museums and 15 - 25 notable collectors will fill another 50 wall-cases with the best specimens from New York and New Jersey's notable localities. For more information, visit their website at <http://ny-nj-gemshow.com/>.

APRIL 13TH, 2013 – Torch Fired Enameling: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Students will make projects on copper by torch firing enamel. Students will work on torch skills and finishing techniques. Call or email the instructor, Donna Madej at 410-215-1774 or littlewings@mdonline.net.

APRIL 14, 2013 – Fold-formed Earrings, Cuff Bracelet and More: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Students will make 6 projects with copper by hammering and forming. Call or email the instructor, Donna Madej at 410-215-1774 or littlewings@mdonline.net.

APRIL 20, 2013 – Pendant with Multiple Cabochons: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. This is an advanced class that will explore the challenges of setting more than one cabochon stone in bezel settings on one piece. Email the instructor, Victoria Tom, at lvitom@aol.com.

APRIL 20, 2013 – Chain Maille for Beginners (Flower Chain): Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Students will learn the basics of chain maille with an easy yet attractive weave. The class will focus attention on opening and closing jump rings correctly. Other fundamentals of chain maille will be introduced, including aspect ratio, available metals for chain maille, options for pliers and resources for jump rings. Call or email the instructor, Mary Kolencik, at mdsiamese@yahoo.com or 443-722-8226.

APRIL 21, 2013 – Fusion with Argentium Earrings or Rings: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Students will make 1 pair of earrings or a set of rings using fusion. Students will work on jeweler's saw skills, fusion and finishing techniques. Call or email the instructor, Donna Madej at 410-215-1774 or littlewings@mdonline.net.

EFMLS WORKSHOPS AT WILDACRES

by Steve Weinberger

We've just had the dates for the two EFMLS 2013 Workshops at Wildacres confirmed for us.

Session #1 will be held from April 8 - 14 with Bob Jones, Sr. Editor of *Rock & Gem Magazine* confirmed as the speaker.

Session #2 will be held from September 2 - 8. As of this writing, the Speaker in Residence has not yet been confirmed.

Classes for both sessions will be available next month and registration will commence on January 1, 2013. We suggest that you register early as it's likely that both sessions will sell out quickly. Tuition for 2013 will be \$380 per person.

For more information, visit <http://www.amfed.org/efmls>

APRIL 26-28, 2013 – Field Trip to Graves Mountain, GA: The Southeast Federation of Mineralogical Societies, Inc. (SFMS) has issued an open invitation for clubs to join them in a field trip to Graves Mountain. Contact Information: Clarence Norman Jr. (Junior) – 706-359-3862 (business) or 706-401-3173 (cell).

APRIL 27-28, 2013 – Sterling Hill Mining Museum Super Dig and Mineral Sale: Saturday April 27 10am-11pm. and Sunday April 28, 10am-3pm (sale only). The Sterling Hill Mining Museum, 30 Plant Street, Ogdensburg, NJ 07439, 973-209-MINE (6463), info@sterlinghillminingmuseum.org. For more information, visit <http://sterlinghillminingmuseum.org/gemmineral/index.php>. For further info, contact Jonathan Harris at jgharris7@gmail.com.

APRIL 28, 2013 – Silversmithing: Ring or Pendant with a Bezel: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Some silversmithing experience is helpful but not required. Students will make 1 bezel set stone with a bail OR simple ring shank. Call or email the instructor, Donna Madej at 410-215-1774 or littlewings@mdonline.net.

MAY

MAY 3-4, 2013 – Atlantic Micromounters' Conference: The Congressional Schools, 3229 Sleepy Hollow Road, Falls Church, VA.

MAY 4, 2013 – Field Trip to Gettysburg Quarry, PA: 7:00 -11:00 am; quarry known for zeolite crystals, copper minerals, epidote crystals, and micromounts. Email Jonathan Harris, jgharris7@gmail.com, at least 1 week before the trip if you plan to attend and include Gettysburg Quarry in the subject line. To attend, you must RSVP and be a GLMSMC member in good standing. You must also agree to our club waiver and any waivers the quarry asks you to sign.

MAY 4, 2013 – Basic Precious Metal Clay: Patuxent Lapidary Guild; 9 am-5 pm; 169 Defense Highway (lower level) Annapolis, MD. Learn how to create unique jewelry with Precious Metal Clay by molding and shaping this versatile material. Students will complete at least 2 or more silver projects. Call or email the instructor, Donna Madej at 410-215-1774 or littlewings@mdonline.net.

May 5, 2013 - 2013 Spring Mineral Auction: The Gem, Lapidary, and Mineral Society of Washington, D.C, Preview Noon-1:00 pm, Auction 1:00-5:00 am; featuring unique, vintage, rare, and wonderful specimens from the Catherine J. and Bruce Paul Gaber Collection, and lapidary rough, tools, jewelry, and hobby-related books; Cash or check only; Knights of Columbus; 9707 Rosensteel Avenue, Silver Spring, MD; Contacts: Al DeMilo, 301-262-6014, abdemilo@verizon.net, Matt Charsky, 703-522-7415, matt2430@comcast.net.

MAY 10, 2013 – Lecture on the Mars Curiosity Rover: Lecturer John P. Grotzinger, Fletcher Jones Professor of Geology, Chief Mission Scientist, Mars Science Laboratory; hosted by the Philosophic Society of Washington, 8:30 pm in the John Wesley Powell Auditorium, 2170 Florida Avenue NW, Washington, DC, 20008. <http://www.meetup.com/philsoc/events/96028302/>.

MAY 11, 2013 – South Penn Rock Swap and Sale: 8 am to 3 pm; South Mountain Fairgrounds 615 Narrows Road, Biglerville, PA 17307; General Admission \$1, Children free; Sponsored by Central PA and Franklin County R & M Clubs; \$10 to set up. For more information, contact Tom Smith, tsmith1012@comcast.net.

MAY 25, 2013 – Annual Chesapeake Gem & Mineral Show: 1 am – 4 pm, Ruhl Amory, 1035 York Rd, Baltimore, MD 21204; free Admission & plenty of free parking; top mineral dealers, original jewelry, silent auctions, door prizes, kids area.

If you are planning a trip and want to know what clubs you might be able to visit, it would worthwhile to visit the American Federation of Mineralogical Societies website. Check out their newsletter archives at <http://www.amfed.org/news/default.htm>.



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Society Address: Gem, Lapidary, and Mineral Society of Montgomery County MD., Inc.
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 All Society correspondence is to be sent to this address except that which is intended for the *Rockhounder* and its editor. Such items are to be sent to the editor's email address – kristinlolmaugh@gmail.com

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Award Winning Bulletin
EFMLS, AFMS



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