

# THE ROCKHOUNDER



# FEBRUARY 2011

**PURPOSE:** 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 MEETING:** Meetings are held the 2nd Monday of the month from September to June. The Society will meet on **Monday February 14th** in the dining room of the Rockville Senior Center, 1150 Carnation Drive, Rockville. The short business meeting will begin at 7:45 pm but the room is available to us at 7:30 pm so come early, chat with old friends, and see what is on the Show Table. "**The Nature of Earth's Core**", will be the topic presented by Dr. Chris Seagle. Dr. Seagle is a post-doctoral fellow at the Smithsonian Institution, NMNH, Dept. of Mineral Sciences and the Carnegie Institution of Washington, Geophysical Laboratory. He received a B.S. in physics from Iowa State University in 2004. In 2009 he earned a Ph.D. in geophysical science at the University of Chicago for his work on high pressure phase equilibria and planetary interiors.



**THE BOARD OF DIRECTORS** will meet **Monday February 21st** at the Home of Andy Muir. All Board members are expected to be there. Any member is welcome to attend but please let Andy know if you plan to attend at <amuir21@comcast.net> or phone 301 990 1370.

**SHOW EXHIBITS - SHOW YOUR STUFF!** Exhibit applications must be received by February 14th. A form is on page 11. Pat Repik-Byrne needs to know how to plan for the layout at the March Show. Please keep her happy and don't be late! **NOTE THE EARLY DEADLINE FOR THIS YEAR OF FEBRUARY 14TH.**



## **WEATHER ALERT SNOW CONTINGENCY** Reminder: If schools in Montgomery

County MD are to be cancelled, or let out early, because of weather on the day of a scheduled Society meeting, we will have no meeting. Call the President or a Board Member (#s on the back of the ROCKHOUNDER) if in doubt.

**ROSTER CHANGE** CHATTERJEE, Bishwanath e-mail: bishwachatterjee@gmail.com.

## **WELCOME RETURNED FORMER MEMBERS:**

SMITH, Linda, 10109 Ashburton Lane, Bethesda MD  
20817-1729, 301 530 5007, e-mail: Tunacat107@aol.com  
Conrad 7/97

SMITH III, Earl A., 10109 Ashburton Lane, Bethesda MD  
20817-1729, 301 881 4184, e-mail: EAmericus@aol.com

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**DEADLINE** for Mar. 2011 Rockhounder: Feb. 27th



**SAFETY MATTERS**

by Ellery Borow, EFMLS Safety Chair



We are all adults here. We know what we need to do to be safe in our daily lives, with our hobby activities, and especially with our trips to mines, quarries, pits and prospects. We all know, for example, that if the head of a rock chisel starts to mushroom the safe and proper thing to do is to grind off the damaged portion of the chisel. We know that grinding heats the metal and we should, therefore, wear gloves to protect our hands. We know another possibility is that we could keep the metal cool by occasionally dipping it in water during the grinding operation. We know while grinding we need to wear face shields or goggles, and use the grinding equipment built-in eye safety guard. We know what we need to do to be safe.

Rules, guides and common sense bring us a good long way in approaching safety matters. There are times, however, when the safe approach may not be obvious. If one were to grind an unknown substance, might there be harmful fumes released by the grinding process? If one were to use a non-standard rock saw coolant, might there be any hazardous substances in the mist produced by the sawing operation? If one were to be permitted to visit and collect at a newly discovered site, what unknown hazards might be encountered? With common sense and attention to what is going on around one, many situations requiring safety precautions have obvious solutions. Some situations, on the other hand, are not so obvious. Rules and guidelines cannot possibly cover every scenario – unless one was prepared to spend 24 hours a day, seven days a week in training. So, what is one to do to be safe?

The solution to an unknown situation is to prepare oneself as best as one can. Check out a new product’s MSDS (Material Safety Data Sheet) by reading and understanding the information therein. Read Manufacturer’s product recommendations. If using a product outside manufacturers recommendations - contact the manufacturer and ask about your particular situation. Check into the numerous safety brochures and guides relating to our hobby activity. One may find specific information in them covering your situation. An unknown collecting site? Check into various field trip guides and reviews for similar sites, look at area maps, and speak with folks who may be familiar with the area. In other words – be pro-active when it comes to your safety and the safety of folks around you.

For this months’ review of an important safety matter, please check out Bill Klose’s great article on frost bite and hypothermia in the November 2001 issue of the EFMLS News. Don’t have a copy of the article? It may be found on the EFMLS website [www.amfed.org/efmls](http://www.amfed.org/efmls). Click on the “Newsletter” tab and then download the issue. It will arrive as a pdf file.

As I’m fond of saying when speaking about our great hobby, do not take safety for granite. The rules are not cast in stone, but they are there for your protection, after all, your safety matters.

From the EFMLS News, February 2011



What famous North American geological landmark is constantly moving backward?

Niagara Falls. The rim is worn down about two and a half feet each year because of the millions of gallons of water that rush over it every minute.

**REGULAR MEETINGS MINUTES** The January 10, 2011 meeting was called to order by President Eric Kindahl at 7:43 pm, with approximately 75 people attending. It was M/S/P to approve the minutes of the December 13, 2010 regular meeting.

**FRA:** The junior FRA group had their inaugural evening, lead by Linda Smith. Holly McNeil presented recently earned badges, discussed the upcoming schedule, and discussed the new pin available from the AFMS for earning all 15 FRA badges. She thanked Mark Dahlman for his recent guest lecture on meteorites. Holly requested give-aways for kids table at the annual show. She will prepare any labels needed. Holly also announced that there will be a "Nancy Ballard Award" for junior exhibits at our annual show.

**President:** Eric Kindahl reminded the Board of Directors that the January meeting will take place on the 24<sup>th</sup> at the Muir residence.

**EFMLS Liaison & January Guest Editor:** Wendell Mohr noted that he had sent out the club Roster. See Wendell for any corrections. He had the 2011 Wildacres schedule and applications. Those interested in volunteering at the April 10th Rockville Science Day please see Eric Kindahl. The Region IV Summer Annual Picnic may change dates to 2nd Sat of May. See Wendell with any input. Wendell discussed classes at Clearwater Nature Center and upcoming meetings.

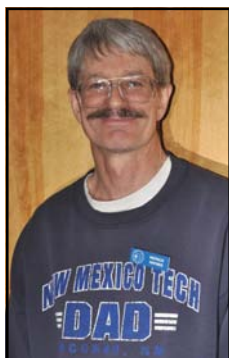
**Show Downstairs:** Bob Irby has sent invitations to demonstrators. We would like to have sculpture and cold working jewelry demonstrations. Talk to Bob with suggestions. Pat Repik-Byrne had exhibit applications. Remember the deadline is February 14<sup>th</sup>. A volunteer sign-up sheet was circulated. George Durland handed out show flyers and posters for distribution.

George Reimherr brought specimens of Cockeysville marble from the Texas Quarry to give away.

**Treasurer:** Andy Muir reported the club finances are in good shape. Checks are in from show dealers. Andy had the special order of name badges along with pin or magnet backings. Magnet backings for existing badges can be bought for one dollar. Pick up your badge and wear it.

**Field Trips:** Jonathan Harris discussed the upcoming field trip to the Smithsonian Naturalist Center.

**Presentation:** Vice president Owen Powers introduced the speaker for the evening, club member Patrick Haynes. Pat presented *Minerals of the Thomas Range, Juab County, Utah*. According to him, if you hike anywhere in the Thomas Range you can find topaz.



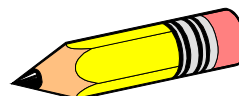
Pat showed, in photos and real life, some impressive topaz specimens you can find if you are invited to collect on a commercial claim. He went on to describe various localities for some other available species, such as hematite, hematite after garnet, bixbyite, holfertite, ferrocolumbite, red beryl, pseudobrookite, and sanidine, often with wonderful photos or photomicrographs of quite interesting specimens. Thanks Pat.



Photos by W. Mohr

Rod Towers administered the door prize drawing for juniors. Joel Rosen administered the show table and the drawings for the door and show table prizes.

Meeting adjourned at 10:00 PM. Jeff Cessna, Secretary.



**BOARD OF DIRECTORS MEETING MINUTES**

Board members present: Jeff Cessna, Mark Dahlman, Jonathan Harris, Eric Kindahl, Wendell Mohr, Andy Muir, Owen Powers, Pat Repik-Byrne, Joel Rosen. Non-Board member present: Holly McNeil.

**President:** Eric Kindahl called the January 24, 2011 meeting to order at 7:37 pm. Eric discussed the yearly EFMLS forms to be submitted. Andy has submitted them.

**EFMLS Liaison and “Guest” Editor:** Wendell Mohr reported that 13 books were left unsold from the two recent Ballard sales. The books will be used for the FRA program. Comments on the Region IV picnic date change should be directed to Eric Kindahl. Possible volunteers for Rockville Science Day were discussed. A new editor has still not been found for the Rockhounder. Please consider giving back to the club by volunteering.

**Field Trips:** Jonathan discussed an upcoming joint with Baltimore Mineral Society and organized by member Sam Linton. Possible indoor trips were discussed. Aurora is currently closed to collecting for safety reasons.

**Treasurer:** Andy Muir noted the yearly audit of club records is due. It will be performed by Steve McNeil. Frequency of switching auditors was discussed. Almost all show dealer payments are in. Andy reported on recent payments and the results of the book silent auction.

**Vice President:** Owen Powers reported on upcoming speakers. The scheduled is filled through Nov.

**FRA:** Holly McNeil discussed upcoming activities. The extra room arrangements for the second FRA group were discussed. A kids section of the website was discussed. Holly can supply pictures. Safety of UV lights at the meeting show tables: Brief eye exposure is not immediately harmful, but should be avoided. Keep those lights pointed away from eyes. It was M/S/P to renew the Mini-miner subscription for 1 copy. Holly discussed the Nancy Ballard award for FRA participants exhibiting at the club show. Judging will be to set criteria.

**Property:** Joel Rosen reported the Murter Rock Show display is now rewired and should be ready for the show. He has checked the motor size for club lapidary equipment: 1/3 HP and 1/2” mandrel. It was M/S/P to purchase 2 replacement motors.

**Show:** Eric Kindahl suggested checking donated give-aways for radioactivity. Club insurance forms are need for the show. Final payment to the Ag Center is due in February. Tables will be set up by vendor, but taken down by members. Post card will be addressed, checked, and mailed by printer. Mark Dahlman reported on prototype case progress. Pat Repik-Byrne distributed the current list of exhibitors. Awards for junior exhibitors were discussed. Wendell noted that previous winners must present “substantially different” cases to win again. It was M/S/P to make the Lillian Turner award \$100 cash. It was M/S/P to create \$50 2<sup>nd</sup> and \$25 3<sup>rd</sup> prizes. All will receive ribbons including honorable mention. Judging will be done before show opens on Sat. Pat will discuss criteria with juniors at next meeting. It was M/S/P to provide \$375 for kid’s table materials. The aisle in front of the kids table should be widened. Wendell will produce certificates, both redeemable and participation. Mark Dahlman is investigating PA systems.

The meeting was adjourned at 9:39 PM.

Jeff Cessna, Secretary, shown while not writing. ➡



**FIELD TRIPS****February 12, 2011**

Thanks to member Sam Linton, our first quarry field trip of the year is to the **County Line Quarry in Wrightsville, PA.**

**Meet at the quarry office, 740 South Front Street, Wrightsville, PA 17368, at 8 am** with the required safety gear. Open only to age 18 and older members of the GLMSMC who are in good standing (dues paid).



This is a space limited trip and joint with the Baltimore Mineral Society so please reply by 5 pm, February 5th. E-mail [jgharris7@gmail.com](mailto:jgharris7@gmail.com) with your name, anyone else potentially going with you, and your agreement to the rules and waivers. Jonathan needs the information in the subject line to track the e-mail responses. If you cannot access email, call him at 301-545-0808. Note any special issues that may affect your plans on attending (e.g. potential to be called away for business trip, desire to avoid rain, etc.) You need a confirmation from Jonathan to attend. If oversubscribed he will chose participants randomly and "wait list" the others. Please no "no-shows"! We have a total of only five slots on this trip (BMS has five), so no-shows or last minute cancellations will be noticed!

Directions: **From Rockville** go S. on I-270 to I-495 E. (Washington.) Exit 27 to I-95 (Baltimore.) Exit 49B onto I-695 N. (Baltimore Beltway.)

[Alternate: find your way to I-70 and go east to Baltimore Beltway Exit 91B and merge onto I-695 N.] Take Exit 24, I-83 N. to Timonium/York 40.9 mi (Crossing into PA.) Merge onto PA-124 E./Mt. Rose Ave. via Exit 18 toward E. Prospect 0.2 mi. Turn L. onto Haines Rd. Haines Rd becomes Memory Lane 0.7 mi. Merge onto US-30 (E. Arsenal Rd.) 7.6 mi. Take the exit toward PA-462/Wrightsville 0.2 mi. Turn slight R. onto Cool Sprgs. Rd. 0.6 mi. Cool Sprgs. Rd. becomes N. 9th St. 0.08 mi. Turn L. onto Hellam St./PA-462. Continue to follow Hellam St. 0.7 mi. Turn R. (SE.) onto S. Front St./PA-624 0.6 mi. 740 S Front St. is on the R. SUMMARY: About 105 miles (2 hours, 10 Min..)

Quarry minerals: Here is the information on the quarry (from *Mineral Collecting in Pennsylvania*, 1976 edition.)

Minerals with most common occurrence: Dolomite - white, but pink is available at times in the lower sections (Assume mid sections now given the age of the book), Pyrite - cubes and as dusting on calcite.

Minerals of rarer occurrence: Albite - small crystals, Anatase - small blue crystals or plates (intermixed with Brookite), Brookite - small brown crystals, Calcite - small crystals, Chalcopyrite - brass yellow plates, Chlorites - small green flakes or coatings, Galena - bright, up to 3/4", Goethite, Graphite, Hematite - thin crystals, Ilmenite - flat black plates up to 1", Marcasite - dull, up to 1", Monazite - gemmy, golden crystals that fluoresce green under SW, Muscovite, Orthoclase, Pyrrhotite - masses up to 3", sometimes in crystals 3/4" laying on their sides, Rutile, Sphalerite - dark, golden brown, Biotite and Aragonite have been reported, but are questionable.

Waiver and rules are available from Jonathan.

**AURORA NC** Regrettably we must inform you that Phosphate Corporation of Saskatchewan, operators of the Lee Creek Mine at Aurora NC, has informed us that there will not be a spring 2011 collecting season. A lot of work is still going on in and around the pit and they feel that it would be unsafe for trips into the mine now. They will re-evaluate the situation in the fall.



### JUNIOR PROGRAMS

#### NEW, SPECIFICALLY FOR AGES 6-9 ONLY:

**Next Meeting Date:** February 14, 2011      **Meeting time:** 7:00 - 8:00 pm

**Meeting Location:** The Card room at the Rockville Senior Center

The first meeting of the Mini Miners on January 10th was great. We had 9 enthusiastic future Jr. Rockhounds. We learned about Sedimentary Rocks and how they are formed. We examined different sedimentary rock specimens and then created our own sedimentary rock in a cup using different materials for layers and plaster of Paris for glue.

In our second session we will be studying Igneous Rock formations and talking about the "heart" of the earth and "lava". We will be examining volcanic rock samples and perform some simple experiments. If you have any questions, contact Linda Smith at 301-530-5007 or e-mail <Tunacat107@aol.com>.

The remaining schedule for 2011 is as follows:

- March: Metamorphic Rocks,
- April: Crystals,
- May: Fossils

Mini Miner joke of the month:

Q. What did the metamorphic rock say to the igneous rock?

A. Don't take me for granted (granite) because I am nice (gneiss)!

Sedimentary rocks are made out of sediments, I sed- it and -I ment it!

What did the mommy volcano say to her baby? I lava you!



All Photos by W. Mohr



### FUTURE ROCKHOUNDS OF AMERICA (The MOCKS)

**Meeting Date:** February 14, 2011 **Meeting time:** 7:45-9:00 pm  
**Meeting Location:** Sunroom Cafeteria at the Rockville Senior Center

January 10: CONGRATULATIONS to Trevor Babb, Jonathan Baum, Jimmy Cummins, Cassie DeSalvo, Claire DeSalvo, Ryan Gunnison, Abbie Olshin, Elena Olshin, and Jennifer Weiss who were presented with their Earth in Space badges. Thanks again to Mark Dahlman for helping us earn these badges.

For the main program we started preparing for the GLMSMC annual show (March 19-20) by discussing various aspects of the youth section and show logistics. We continued by holding a display workshop while simultaneously learning about the many varieties of quartz. Upon completion of the workshop, some members worked on their displays while others played a game of Quartz Bingo.

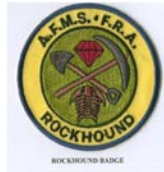
February 14: We will finish our preparations for the show and, time permitting, start work on the Gold badge.

#### SHOW "BUSINESS"

If you wish to do a display case for the show, you must sign up by February's meeting by completing an Exhibit Application form (provided at the January meeting & found on page 11 of this Rockhounder) and turning it in to Pat Repik-Byrne or Holly McNeil.

MOCKS members are welcome and encouraged to work the youth section at the show. Please sign up as soon as possible to guarantee your desired time slot.

For more information on the Future Rockhounds of America program, please contact Holly McNeil at <fra\_advisor@glmsmc.com> or phone 301-605-7179.



### YOU KNOW YOU ARE A ROCKHOUND IF . . .

(as related by Bob Jones at EFMLS Wildacres, April 2007)

- ...in the Sistine Chapel you check out the marble floors instead of the ceiling.
- ...you have a red mark across your forehead from wearing a hard hat.
- ...you get excited when minerals is the category on Jeopardy.
- ...your front yard looks like a gravel pit -- and the backyard is!
- ...the backend of your car needs booster springs.
- ...you have more rocks than lipsticks in your purse.
- ...you wear a ten power loupe in the shower
- ...you wear steel-toed shoes to your wedding.
- ...your tongue has a callous from licking too many agates!
- ...use a pry bar for a cane.
- ...you have copies of Rock & Gem Magazine in your bathroom.
- ...you check your neighbor's gravel driveway for agate pebbles.

From Chipper's Chatter, June, 2007



"From now on I'll no longer accept volcanoes as science projects."



**SHOWS & EVENTS:**

**OUR SHOW EXHIBITS**

Exhibit applications for our Show must be received by February 14th. A form is on page 11. Pat Repik-Byrne needs to know how to plan for the layout at the March Show. Please keep her happy and don't be late!

**NOTE THE EARLY DEADLINE THIS YEAR OF FEBRUARY 14TH.**


**APRIL 1-3** Atlantic Micromounter's Conference, Sponsored by the Micromineralogists of the National Capital Area, MHA Conference Center, Elkridge MD.  
Registration <cscrystals2@verizon.net>.

**47th ANNUAL GEM-MINERAL-FOSSIL SHOW**

**MONTGOMERY COUNTY FAIRGROUNDS**      **16 CHESTNUT STREET GAITHERSBURG, MARYLAND**

**MAR. 19 & MAR. 20, 2011**  
**SAT. 10 AM-6 PM, SUN. 10 AM-5 PM**

Presented by the Gem, Lapidary, & Mineral Society of Mont. Co., MD.



Adult Admission \$6.00  
With This Ad \$5.00  
Under Age 12 Free

Featuring World-Wide Treasures \*Over 40 Exhibits \*Door Prizes \*Demonstrations  
\*Free Workshop \*Free Specimens for the Kids \*Free Kid's Mini Mine \*Food For Sale  
\*Fluorescent Minerals \*Raffle \*Information Center \*Plenty of Free Parking

Over 20 Dealers From Around the Country:  
\*Fossils \*Jewelry \*Findings \*Beads \*Minerals \*Geodes  
\*Gifts \*Shells \*Slabs \*Fluorescents \*Books \*Equipment  
\*Carvings \*Meteorites \*Jewelry boxes \*New age items  
\*Gems & Gem Rough \*And Much More

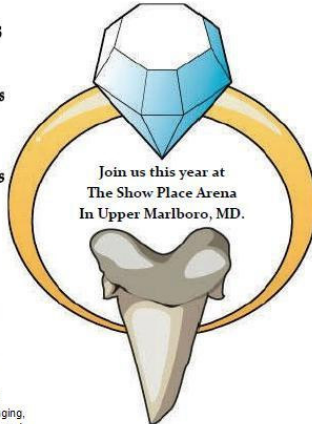
Website—WWW.GLMSMC.COM

Incomes supports scholarships for college students in earth sciences, Science Fair awards, and gifts to the Smithsonian Institution's Gem and Mineral Hall

**21<sup>st</sup> Annual Mineral, Jewelry & Fossil Show**  
**Saturday, Feb. 19, 2011 | 10am - 5pm**  
(Same Day as the Gun Show)

Vendors & exhibits  
rough, polished & faceted stones  
fossils, minerals & geodes

Tools & supplies  
beads and findings  
original jewelry designs



Join us this year at  
The Show Place Arena  
In Upper Marlboro, MD.

The Show Place Arena  
14900 Pennsylvania Ave  
Upper Marlboro, MD 20772

Admission: \$3/person  
Children 6 & under free

Demonstrations include:  
Cabochon making, bead stringing,  
wire wrapping, gold panning and more.

Sponsored by:  
SOUTHERN MARYLAND  
ROCK & MINERAL CLUB

Clearwater Nature Center  
11000 Thrift Rd.  
Clinton, MD 20735  
301-297-4575  
www.SMRMC.org

For more information or to request a vendor application, please contact Michael Patterson at 301-297-4574

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live more, play more  
pparks.com

The Department of Parks and Recreation encourages and supports the participation of individuals with disabilities. Please contact the facility at least two weeks in advance of the program start date to request an accommodation (i.e. sign language interpreter, staff support, etc.). TTY 301-699-2544


ENVISION PRINCE GEORGES

**EXHIBITS DEALERS DEMONSTRATIONS**

New Dealers  
Improved  
Show

Saturday, March 5, 2011  
10 A.M. to 6 P.M.  
Sunday, March 6, 2011  
11 A.M. to 5 P.M.


**48th Annual Gem Mineral & Fossil Show**



Delaware Technical & Community College  
Churchmans Rd. (RT 58) @ I-95 Rt. 7 Exit  
Newark (Stanton), DE

**Adults \$6.00, Seniors \$5.00, Juniors \$4.00, and children under 12 free with Adult.**

Discount Coupon Below or @  
[www.delminsociety.net](http://www.delminsociety.net)






**CHESAPEAKE GEM & MINERAL SOCIETY AUCTION:**

**Friday, March 11, 2011, 7:30 pm** (viewing at 7:00 pm.) At the Woman's Club of Catonsville MD. Items that may be found are gemstones, cutting rough, jewelry, minerals, fossils, books, magazines, and lapidary equipment. Refreshments are available.

Directions: Go West on Fredrick Rd. from I-695 (Baltimore beltway) approximately 3 blocks to St. Timothy's Lane. Turn right & go 1 block to the Woman's Club; located behind St. Timothy's Church.

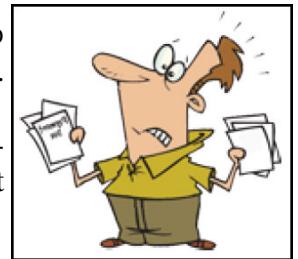
**WHAT DOES YOUR CLUB GET FOR \$1.75?** Interesting question!

The answer, in two words is "a lot"!

Membership dues in the Eastern Federation are \$1.75 per voting member. [Paid for out of GLMSMC dues - Ed.] That's reasonably inexpensive - other Federations have higher dues and provide similar benefits to ours.

- ★ EFMLS provides member clubs free use of programs from an extensive program library. Your only cost is return postage - usually less than \$1. A complete list of available programs can be found in the 2010 EFMLS Directory (yellow cover) that was sent to your president and editor in March.
- ★ Members are eligible to attend the EFMLS Wildacres Workshops should they desire to do so. What better place to meet fellow rockhounds, learn a new skill or two and relax in the heart of the Blue Ridge Mountains?
- ★ Your club receives both the EFMLS and AFMS Newsletters throughout the year. Each has important information for your club including information about pending legislation that may curtail our rights to collect on public lands.
- ★ Member clubs are eligible to purchase a good, low cost liability insurance policy each year that helps your club when visiting quarries, host shows etc. [Our Society takes advantage of this insurance - Ed.]
- ★ A portion of your dues (\$0.75 per member) is used to pay membership in the American Federation of Mineralogical Societies (AFMS); thus your club is an affiliate member of the national organization. Your club receives indirect benefits from AFMS membership including the addition of new programs to the program library each year. [& FRA Program guidance - Ed.]
- ★ A member Directory listing all EFMLS clubs, shows etc. [If you intend to travel and attend club shows or make contacts locally, this is a very useful resource. The President and Editor have Directory copies. - Ed.]
- ★ Access for your club /members to enter a variety of EFMLS and AFMS sponsored competitions -- Each One Teach One, All American Club, Editors Contest and Web Site Competition.
- ★ And the list goes on.....

Excerpted from EFMLS News -- January, 2011



**APPEAL FOR SHOW GIVE-AWAY SPECIMENS FOR JUNIORS:** The supply of specimens for juniors needs to be replenished. Your spares or duplicate field trip specimens would be greatly appreciated. All we ask is that you provide a label for each specimen, giving the name and locality along with the statement. "Compliments of the Gem, Lapidary, and Mineral Society of Montgomery County MD." Computer generated labels are preferred but not required. OR...Holly will graciously prepare any labels needed. Bring your donations to the Show on Friday or Saturday morning.

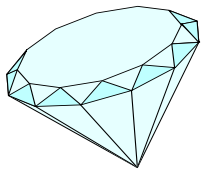
(:-) The UPS man inspected the shipment of delicate crystals being sent home from a buyer at the Tucson show. He approached his new packer. He put his arm around the man's shoulder and said, "Well, Ole, I see you did what I asked. Stamped the top of each box, 'This Side Up, Handle With Care.'" "Yes sir," the worker replied. "And just to make sure, I stamped it on the bottom too." (:-)

**SHOW TABLE:** January 10, 2011 Thanks to those who bring items for sharing at the meetings.

<u>Exhibitor</u>	<u>Specimen (s)</u>	<u>Locality</u>
Jeff Cessna	Sphalerite, Willemite, Calcite Scheelite, Powellite	Sterling Hill Mine, Ogdensburg NJ Sonora, Mexico
Susan Day	Serpentine, Magnetite *	C&D Canal DE
George Durland	Fluorite Hardystoneite, Calcite, Willemite	Blackdean mine, Durham, England Franklin NJ
Don Greaves	Tektite Sahara (Yellow)	Morocco or Algeria
Ryan Gunnison	Amethyst Geode	CA
Jonathan Harris	Wavellite*	Mt. Pleasant Mills PA
Eric Kindahl	Stromatolite (3.4 billion yrs. old)	Strelly Pool Fm., Pilabra, Western Australia
Diane Leaman	Larimar	Dominican Republic
Gary Leaman	Soapstone	Haiti
Chuck Mason	Condor Agate	Argentina
Wendell Mohr	Topaz in Rhyolite	Thomas Range, Juab Co. UT
Andy Muir	Calcite, Fluorite	Wilberforce, Ontario, Canada
George Reimherr	Muscovite*	Yates Brooks Farm, Lattimore NC
Joel Rosen	Sphalerite with Quartz	Borieva Mine, Madan District, Rhodope Mountains, Bulgaria
Nancy Shinowara	Azurite	Morenci AZ
Eric Thompsen	Fluorite (Ballard Collection)	Unknown
Rod Towers	Microscope and Meteorites	Not given

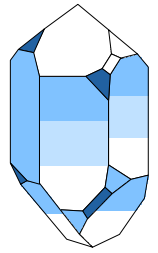
\* = Self-collected or self made





# EXHIBIT APPLICATION FORM

The Gem, Lapidary and Mineral Society  
of Montgomery County, Maryland, Inc.  
P.O. Box 444, Gaithersburg, Maryland 20884-0444



Request for Exhibit Space in the 47th Annual Gem and Mineral Show to be held at  
The Montgomery County Fairgrounds, 16 Chestnut Street, Gaithersburg, Maryland.

Saturday, March 19th, 2011 10:00 AM to 6:00 PM

Sunday, March 20th, 2011 10:00 AM to 5:00 PM

Name: \_\_\_\_\_ (Please Print or Type)

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_

My Exhibit will be: (Please enter the display title and type of display on the following lines)

Title: \_\_\_\_\_

Type of display: \_\_\_\_\_

If a fluorescent display is desired, enter: Fluorescent display and the UV wave length(s) desired such as SW, MW, LW, or SW/LW. Example for a fluorescent display might be:

Title: "Worldwide Fluorites," Type: fluorescent minerals LW.

( ) I will furnish my own case. Type and size: \_\_\_\_\_

( ) I would like a case furnished. Upright cases only. Cases are 2' deep X 2' high X 4' wide, exterior dimensions. Bottom liners should be no more than 23" X 47" and allowance should also be made for reduced side liners.

Set up of cases is Friday, March 18th, 2011 from 3:00 PM until 9:00 PM. Cases are to remain on display on Saturday, March 19th and Sunday March 20th. Cases may be taken down starting no sooner than 5:00 PM on Sunday, March 20th and should be removed as quickly as possible for timely take down.

In consideration of the opportunity to exhibit afforded me by the Gem, Lapidary and Mineral Society of Montgomery County, MD, Inc., I agree that the Society is neither responsible nor liable for any loss or damage sustained by me or by anyone else as a result of my exhibit. I further agree to save said Society harmless from any claims arising from my participation in the show to be held March 19th and 20th 2011. I understand that all risks are my own and that the Society has no insurance which applies to my exhibit or to me. The Gem, Lapidary and Mineral Society of Montgomery County, MD will provide security during the show.

\_\_\_\_\_  
(Signature of Exhibitor)

\_\_\_\_\_  
(Date)

Please return this form ASAP, **no later than February 14th** to: Pat Repik-Byrne, e-mail <prb.rocks@verizon.net> or 9 Starlight Court, Potomac, MD, 20854, Phone (301) 279-5962,



Note: If you are Demonstrating, you must fill out a separate DEMONSTRATOR APPLICATION FORM



Copy these sites

**WEB SITES**

By Wendell Mohr

**Mineral Fake Detected.** Our member Jessica Simonoff and her father Robert Simonoff have, at [www.mindat.org/article.php/977/Exploration+of+the+Hollowed+Galenas](http://www.mindat.org/article.php/977/Exploration+of+the+Hollowed+Galenas), an article published by Mindat and titled "Exploration of the Hollowed Galenas." Junior member, Jessica, researched Bulgarian galena sold by a dealer at the Springfield MA show in 2009 purportedly as "reverse skeletal" and other specimens. Using many sophisticated techniques she, assisted by her father, was able to declare it a fake. Nice job! • Plumbum is the technical name of lead, Pb, the metal in Galena. **Plumb crazy** may derive from the fact that lead poisoning can cause insanity. It was certainly not insanity that led Jessica to "Get the lead out." •

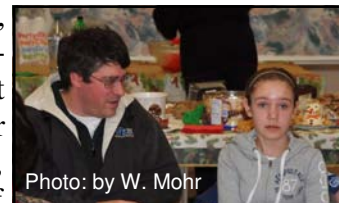


Photo: by W. Mohr

Thanks to Kathy Hrechka for the "lead" to this item.



**Kawak Ijen Volcano,** [http://www.boston.com/bigpicture/2010/12/kawah\\_ijen\\_by\\_night.html](http://www.boston.com/bigpicture/2010/12/kawah_ijen_by_night.html), From the Boston Globe presents 30 pictures by photographer Olivier Grunewald of the volcano outside Banyuwangi, East Java, Indonesia. Most interestingly, photos include those of the primitive sulfur mining there. Narrative exists in the picture titles. Don't miss the link to "last year" for 22 more pictures from June 2009 that are in daylight by Ulet Ifansasti. • **Tired** of reading about volcanoes? It must be a good year, it's a fire stone. •

**Gold Rush Alaska,** <http://dsc.discovery.com/tv/gold-rush-alaska/>, where a Discovery Channel presentation follows six men who risk everything to strike it rich. The 7 programs, 60 minutes each, which began Friday evenings in January will probably repeat at a later date. Watch for the schedule. The web site presents 16 video clips, 5 episodes, totaling nearly an hour from the series. Check out "Photos" to see historic Klondike gold rush pictures, mining camp album, 10 surprising facts about gold, and Discovery news: Gold wide angle. Take the gold quiz. Work the jig-saw puzzles.



• Most assuredly, the only place you are guaranteed to find gold every time you look, in Alaska or any other place, is in the dictionary •

**EFMLS REGION 4 PICNIC AND SWAP** Traditionally held in mid-June at Lake Anna State Park with incredibly hot weather, is being proposed to be held on the second Saturday of MAY this year.

If you have thoughts and feedback let President Eric Kindahl know. If you have never attended you are missing out on a great time! Many folks also go panning for gold in the afternoon. Everyone is welcome to come and join in the fun! From Carl Miller EFMLS Region 4 VP.



A chief of a small island nation was obsessed with the English royalty, and his hobby was collecting thrones. He had wooden ones by the dozen stacked in the upper section of his giant grass covered palace that had many rooms for him and his cabinet. One day, his people presented him with a large **stone** throne and he had his servants carry it to the upper floor of his hut and he put it in the center of all the wooden thrones. The king was very happy. That evening he rushed home from the hard day of being sovereign, dashed upstairs and flopped into the new throne. When this happened the floor gave away and all the thrones came tumbling down bringing the building with them. Moral of the story: PEOPLE IN GRASS HOUSES SHOULDN'T STOW THRONES.

**FEBRUARY MEMBER BIRTHDAYS**

Christine Abelow, Mary Beyer, Debra Cooper, Kellyn Curry,  
 Lauren Gunnison, Ryan Gunnison, Betsy Hallman, Gillian Hunter,  
 Aldeane Josephs, Eric Kindahl, Phil Krug, Olivia Luzier, Andy Muir,  
 Tom Parnell, Ginger Posthumus, Juan Proaño, Keith Regatts,  
 Lester Schaub, Carol Smith, Rod Towers, Inga Wells,  
 Jonathan Zimdars.

Your February Birthstone is **AMETHYST**.



**LARRY KRAUSE COLLECTION SALE** Sat. Feb. 19th, 1-5 pm (**NO** early birds.) Snow date: Sat. Feb. 26th, same times. Location: 1106 Gypsy Lane West, Baltimore, MD 21286. Payment at time of sale by cash or check. It is requested that buyers bring one or two flats/ boxes and wrapping material for their purchases.

The personal mineral collection of Larry Krause, over 3000 specimens is in glass cases at his home, with specimens individually and reasonably priced for sale. He obtained these over the last 25 years from shows and dealers all over the US. Sizes range from thumbnails to larger cabinet specimens from worldwide locations. Calcite, fluorite, sulfides, arsenic/antimony minerals, and smithsonite are particularly well represented. There will also be a separate selection of bulk minerals available to buy by the flat.

Contact: regarding details of the sale itself may be sent to Fred Parker (agent) at 240 446 2183 or, email (preferred), <parkermineral@comcast.net>. Because of the sheer number of specimens involved, it will not be possible to address specific questions regarding specific specimens or species in the collection. Larry was a long-time dealer at our Show and died June 2nd last year.



Photo :Jeff Slagel



**JUNIOR EXHIBIT AWARDS** As an incentive for juniors to enter an exhibit at our show, the best junior exhibit in the show will be given the Lillian Turner Award, \$100 in cash. Additionally, 2 other awards of \$50 and \$25 will be made from Society funds to honor 2nd and 3rd place winners. The rules say that you must be age 17 or younger and the case should be substantially your own work. If you have won previously, the case must be substantially different from the previous entry.

**ROCKVILLE SCIENCE DAY 2011** The Rockville Consortium for Science has invited our Society to take part on Sunday April 10th, Noon to 5 pm at the Montgomery College, Rockville Campus. Check out their web site at <www.rockvillescience.org> for pictures and past programs and for information on the Rockville Consortium for Science. If you will volunteer to demonstrate, as others have in the past, contact President, Eric Kindahl.

**JANUARY PRIZES** An Okenite/Gyrolite/Drusy Quartz Show Table

Prize from Bombay, India was won by Nancy Shinowara.

The **Junior Prizes**, A Vesuvianite from Lake Jaco, Mexico, and an Ammonite Shell from Morocco were both claimed by Ryan Gunnison.

The **General Door Prize**, A specimen of Quartz, from Pedro Pipe, King County WA was taken home by Abbie Olshin.

Participate at the Show Table to increase your chances of winning a prize!

**BOARD OF DIRECTORS**

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Charter Member: Dan Spielman; Life Members: David Ballard, Jack Busch, Larry Harrison,  
Wendell Mohr, Charlotte Morrison, Juan Proaño, and Dan Spielman

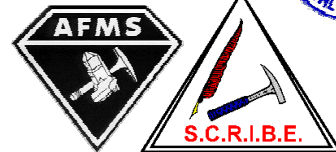
Society Address: Gem, Lapidary, and Mineral Society of Montgomery County MD., Inc.  
P. O. Box 444, Gaithersburg MD 20884-0444 Web Site: <http://www.glmsmc.com/>  
All Society correspondence is to be sent to this address except that which is intended for the  
Rockhounder and its editor. Such items are to be sent to the editor's home address.



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Award Winning  
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**THE ROCKHOUNDER**  
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