

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 next meet on **Monday June 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 and chat with old friends and see what you and others have on the Show Table.

The speaker will be Dr. Michael Wise, Geologist in the Division of Mineralogy, at the Smithsonian National Museum of Natural History. His topic is "Zeolite Mineralogy and Pegmatites." As a previous speaker before our group, you know that it will be an excellent program.

We will also hear from Eric Keen, our Science Fair awardee, of Bethesda. His project's title was "Does Mountaintop Removal Affect Precipitation Patterns?" Eric is a home-schooled 10th grader and we look forward to hearing about his award-winning study.



THE BOARD OF DIRECTORS will meet **NOT** meet in June.



Bob Sez to Eric, "Check This Out!"

Photo: W. Mohr

D'ANDREA, Paul & Susanna, 11019 Candlelight Lane, Potomac MD 20854-2761, 301 765 0423,
Paul: pauldandrea2003@yahoo.com,
Susanna: susannadandrea@yahoo.com.
Chiara D'Andrea (09/00)

FLECK, Linda & DeSalvo, Greg, 1105 Megg Court, Joppa MD 21085-1115, 410 877 8515,
Greg: greg_desalvo@yahoo.com, Linda: lindafleck@yahoo.com.
Cassie DeSalvo (10/97), Claire DeSalvo (07/04)

LUFF, Susan, 11713 Happy Choice Lane, North Potomac MD 20878-2452, 301 340 3152, smluff@juno.com

TENEMBAUM, Jose & Adelaide, 12007 Auth Lane, Wheaton MD 20902-1501, 301 622 9001. adelaide@ix.netcom.com.
Marnina (05/97), Katriella (11/98), and Raphaella (05/01)

DEADLINE for the July-August 2010 Rockhounder: June 29

IN THIS ISSUE	
Meetings, New Members, Deadline.....	1
Roster Changes, Volunteer Needs, Sunshine, Pinesburg Thanks.....	2
Regular Meeting Minutes.....	3
Board Meeting Minutes.....	4
Field Trips.....	5
Safety, Wildacres Scholarship, Silent Auction, GLMSMC Web Site.....	6
FRA.....	7
Show Table, Door Prizes.....	8
Shows, Events, Educational Outreach.....	9
Shows, Events.....	10
Web Sites.....	11



ROSTER CHANGES:

HARRISON, Larry and Corky, new e-mail corkyeila@bellsouth.net.

HOCHULI, Jürg, Sarah, Danny, Owen, Susannah. Membership withdrawn.

MASON, Chuck & Mary Beth, 15400 Bramblewood Drive, Silver Spring MD 20906-1436, 301 933 3093, Currently no e-mail.

YABUKI, Takashi (not Takash.) Editor's error last month!

PRESSING VOLUNTEER NEEDS:**VOLUNTEER!**

MEMBERSHIP CHAIR PERSON This position remains open. Our Membership Chair greets visitors, accepts applications from prospective members, collects dues, issues membership cards, and, with the Editor, keeps records of our Society's enrollment. The person automatically becomes a member of the Board of Directors. See Eric Kindahl and commit to doing this job. The need is NOW.

ADDITIONAL FRA LEADER Will you help with the program? More instructional assistance will allow our program for youths to more suitably meet the needs for the diverse ages and capabilities of our youngsters. Contact Holly McNeil at 301 605 7179 or <fra_advisor@glmsmc.com> if you want more information. The need is NOW.

ROCKHOUNDER EDITOR A new editor is needed by the end of the year when Wendell Mohr will retire from that position. The new person should be versed in using computer word processing or publishing programs. A Job Description with most of the details of the job is available for anyone showing interest. The person automatically becomes a member of the Board of Directors. Contact Eric Kindahl if you think that you are the person for the job. The need is later but you can benefit by "learning the ropes" earlier.

SUNSHINE: It was nice to see Robert Winfield, returned to the active list after an auto accident. We hope that David Maclean's wrist is well on the mend after his fall in the woods.

Keep Geologist Page Herbert in mind as he recovers from a broken leg. He has been gracious in his arrangements for us to get into several quarries.

We wish Wendy DeWolfe a speedy recovery from a fall. (See next item:)

**PINESBURG QUARRY THANK YOU:**

On Saturday May 22, 2010 at the Pinesburg Quarry I fell and broke my left wrist so badly that I have to have surgery on June 2nd to fix it in order to have full use of my wrist. I would like to thank Tom Cummins and Michael Ciletti who were there and came to my aid I would also like to thank Andy Muir for driving my car home and Troy McKinley from Martin Marietta Materials as well. When we got to the hospital I had told Tom and Andy that I would drive my own car home, but they persuaded me to change my mind and I am glad they did. Tom even stayed at the hospital and waited for me to drive me home and I am extremely grateful for everyone's help. Also thanks to Jonathan Harris for arranging the field trip to the quarry.

Thank You, Wendy DeWolfe

REGULAR MEETING MINUTES: The May 10, 2010 meeting was called to order by President Eric Kindahl at 7:45 pm, with approximately 64 people attending. It was M/S/P to approve the minutes of the April 12, 2010 regular meeting and April 19, 2010 board meeting.

FRA: Holly McNeil presented a Lapidary badge to Trevor Babb. Congratulations, Trevor. ➡



Photo by W. Mohr

President: Eric Kindahl announced the new FRA policies as listed in the April 19 Board minutes. The club is looking for a volunteer for the age 6-9 group. Contact Holly.

Editor: Wendell Mohr apologized for a recent name spelling mistake. He listed many upcoming shows and classes. He had applications for the fall session at Wildacres.

Field Trips: Jonathan Harris discussed what could be found at the upcoming Pinesburg Quarry field trip: calcite, dolomite, quartz crystals, pyrite, fluorite, barite (celestite?), and trilobites. He discussed some upcoming trips, see this newsletter.

Many people brought material from recent trips to give away. Thanks George Reimherr, Andy Muir, and Jonathan Harris. Mark Dahlman announced a silent auction of two fine fluorescent specimens from Dale Fisher, formerly owned by Col. J. S Hatcher. At the end of the break both pieces were sold to benefit the FRA program. Carolyn Weinberger announced the availability of raffle tickets to benefit the AFMS endowment fund.

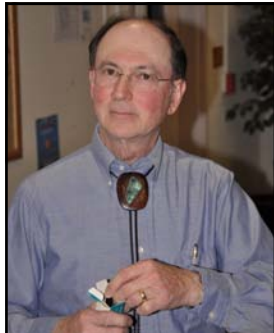


Photo by W. Mohr

Presentation: Vice president Owen Powers introduced the speaker for the evening, Steve Weinberger. After years of prompting, Steve put together a fine presentation "Faceting for fun, if not profit." It was an introduction to the craft for those befuddled or afraid of numbers, machines, and fancy dials. With modern machines one can learn to facet in a few hours. We learned the characteristics of natural and synthetic rough, learned the shared and differing characteristics of many example machines, and walked through the process from preparing and dopping the stone through to the final polish. Steve answered many questions from the audience. Perhaps there are a few people with a new hobby. Thanks Steve.

It was M/S/P to accept membership of visitors Paul, Susanna, and Chiara D'Andrea, Linda Fleck and Greg, Cassie, and Claire DeSalvo, Jose and Adelaide, Marnina, Katriella, and Ralphaella Tenembaum, and Susan Luff.

Treasurer: Andy Muir reported there were no changes in the club finances and the bank accounts are doing well.

Pat Haynes announced he had samples from Vulcan Materials Quarry in Manassas, VA analyzed by Dr. Anthony Kampf. The results were chabazite-Ca, stilbite-Ca (not stellerite), laumontite (white needles), gyrolite (a crust), and a surprise – dravite (purplish needles).

Meeting adjourned at 9:53 pm

Jeff Cessna, Secretary



THE ROCKHOUNDER
BOARD MEETING MINUTES

Board members present: Jeff Cessna, Mark Dahlman, Jonathan Harris, Eric Kindahl, Wendell Mohr, Andy Muir, Owen Powers, Joel Rosen.

President Eric Kindahl called the April 19, 2010 meeting to order at 7:37 pm.

President: Eric Kindahl brought the tumbled stones donated to the Society by the Jim & Michelle Michaelis which will be used at the 2011 Show. Using the hammer method Andy determined the “turquoise” was dyed howlite. The most recent FRA meeting was discussed. The presence of Andy Muir as an assistant and the active involvement of some parents helped manage the volume of participants. Many thanks. A volunteer to fill Andy’s duties at the next meeting is needed.

Editor: Wendell Mohr announced that the son of Lillian Turner would assist us if we wish to include some of her material in our show. We are still in need of a Membership Chair. Please consider giving back to the club by volunteering. At the end of the year we will need a new Editor; volunteer now and learn the ropes. The Society Wildacres scholarship will be publicized in the *Rockhounder* in order to make a timely decision before the fall session. Wendell accepted a donation to the Society from Nancy McEntee and is in the process of sorting it.

Field Trips: Jonathan discussed upcoming trips, including a return to PA and a fossil trip. He requested photos of field trip finds to send to the quarry managers in appreciation.

Show: Mark Dahlman reported he expects a receipt for the security deposit. In non-show items, it was suggested the FRA participants write thank you letters to Dale Fisher for his donations. Patrick Haynes has been a major donor to the program as well. Mark picked up the Elwood donations of a saw, flat lap, rough, and tumblers, which will be sold in a silent auction at the next meeting.

Property: Joel Rosen discussed the progress rebuilding the Rock Show display from Joe Murter and proposed improvements. It was M/S/P to purchase the required parts to install LED lighting. Once complete, the display will need a climate controlled storage option.

Vice President: Owen Powers will follow up with the upcoming speaker. Options are being explored for future speakers.

Treasurer: Andy Muir reported on the club’s finances. He presented the proposed budget. After discussion it was M/S/P to approve the budget with amendments noted in the discussion. Andy discussed the tax status of the club. Taxes have been filed for the previous three years, so the club will not be subject to loss of its not-for-profit status.

Showcase replacement options were discussed. Mark will bring a mock up of a possible design to the next meeting. Joel will price replacement Plexiglas fronts.

The board decided a meeting was not required in June. The meeting was adjourned at 9:26 pm.

Jeff Cessna, Secretary



One way to become a fossil collector in Maryland is to take a bag of marbles to the beach at the Chesapeake Bay. Each time you pick up a fossil, drop a marble on the beach, so the waves will cover the marble with sand. Keep doing this until all the marbles are hidden in the beach sand. When you’ve lost all your marbles, you’ve become a fossil collector!

By Jonathan Harris

June 12th, Saturday 9 am. We have a field trip opportunity to collect at TWO National Limestone Quarries at Middleburg and Mt. Pleasant Mills. Middleburg is a site for deep purple fluorite. Mt. Pleasant Mills is a great site for wavellite, strontianite, and more recently variscite and turquoise. We meet at the Middleburg Quarry Office at 9 am. **DO NOT** go to Mt. Pleasant Mills Quarry before this meeting at Middleburg! Collectors should bring a specimen from some other location for Eric Stahl, the manager of National Limestone Quarries.

Middleburg and Mt. Pleasant Mills are about 162 miles, 3 to 3.5 hours away, but it is worth it! Children 10 and older are permitted, but a parent must stay near and supervise their children and leave the quarry with them if they get too restless to be safe. Please RSVP by June 6. To help me best track RSVPs, please include "Middleburg" in the subject of your reply and do not combine RSVPs or combine your RSVP with other matters. Quarries are now often requesting that we have a minimum number of people so that their employees' time will be used effectively. Thus it is important that people who sign up on these and other trips attend.



Directions to Middleburg which is about 162 miles, and 3 to 3.5 hours drive time from Rockville (Allow a little extra time for construction zones.): From Rockville: Take I-270 north to Frederick and go north on US 15. After Liverpool PA leave US 15 and take PA 104 to the intersection with PA 35, Mt. Pleasant Mills. Continue on PA104 about 5 miles more. After passing a golf course on your left, turn LEFT at the Sunoco gas station at Paxtonville Road, go about 4.2 miles (from Middleburg, through Paxtonville and beyond.) The quarry is visible in the distance.

Near quarry, bear left on Quarry Rd., then you will see an office on the right in 200-300 yards. Meet at the office.

Back to Mt. Pleasant Mills for second quarry: Retrace to Route 104, go South. Just before Rt. 35, make a right on Heister Valley Rd and then take the first left turn from Heister Valley Rd. You should see the quarry. Proceed a little ways to the first left turn on this road (sorry, didn't get the name) and you are at the Quarry entrance.

Jonathan G. Harris, Field Trip Chairman

Email (preferred) <jgharris7@gmail.com> or phone 301-545-0808.



Photos by W. Mohr

June 27, Sunday 1:30 pm. Celebrate low tide at Purse State Park {Low tide is a little after 2 PM} by collecting fossils. Sharks teeth, ray teeth and turrillia fossils etc. may be found. Purse State Park lies along the Maryland Side of the Potomac River. Park web site <<http://www.dnr.state.md.us/publiclands/southern/purse.asp>>. Driving distance: About 70 miles, 1 1/2 hours one way.

Directions: Take I-270S to I-495 and go South counterclockwise around the beltway. After crossing the bridge over the Potomac River, exit at 2A-B, turn right onto ramp for 0.3 miles to MD-210 South (Indian Head Hwy.) At about 15 miles from the beltway, turn left onto MD-227 [Livingston Rd.] At 1.4 miles more, stay on MD224 going straight. Don't take MD277, Pomfret Rd. 0.5 miles further, stay on MD224 staying right at intersection with Bumpy Oak Rd. At another 2.4 miles you come to a "T" in the road, where you turn left, joining MD225, Hawthorne Rd. After 0.4 miles, turn right on MD224, Chicamuxen Rd. Don't take MD225, Hawthorne Rd., or MD425, Mason's Spring Rd. After 9.1 miles, turn right onto Riverside Rd. Don't go straight on MD344. After 4.7 miles you will cross Liverpool Rd. From this intersection go 1.8 miles to where there is a dirt pullout on the left (E.) side with limited Purse State Park parking. The trail to the beach is across the road from the parking lot, a little to the right. The trail leads west about 1/4 mile to the beach. The trail splits and if you go right you come to cliffs which are steep but can, with difficulty, be traversed to the Potomac River. If you go left you pass a burned out house (chimney was still standing) and the path leads down steps to the river.

SAFETY FIRST AND—LAST

by Jim Doran, EFMLS Safety Committee Chairman

How many of us go collecting without letting someone know where we'll be? Not bringing a cell phone for emergencies? Collecting alone?

If we are guilty of even one of the items above, there is a high probability that this collecting trip may end very badly.

Why risk serious injury or even worse? How difficult is it to let someone know where you'll be in case something serious does happen?

Today, there's no excuse for not bringing a cell phone with you when you go collecting. It may end up being the difference between a good trip or a very bad trip for you or your collecting partner. How would rescue people get to you if you can't contact them or someone who could contact them for you?

You should never collect alone. Yes, I realize that many of us have done so. If nothing happened, then we should consider ourselves very lucky.

What if the odds finally catch up to you and you get hurt or injured? Not a pleasant scenario to consider is it? Nor would it be pleasant for family or loved ones?

Let's make sure that all our collecting trips are successful and safe.



WILDACRES SCHOLARSHIP Our Board offers one scholarship annually to a Society member who has never been to Wildacres, has been a member for at least a year, and has been active in club affairs, especially at our annual show. Nominations are to be submitted to the Board. Any member may make a nomination, including for themselves. Reimbursement is made upon successful completion of the workshop. If interested, apply to Eric Kindahl by June 14th. The board will consider the applications and act before the next Wildacres session

which is September 6 -12. The scholarship pays for room and board of \$350 per person. (Wendell Mohr has applications and class schedules).

JUNE SILENT AUCTION Former Society President and friend, Michael Ellwood, who has manned the Calvert Marine Museum demonstration at our show for many years has made a gift to the Society. Your Board decided that the gift would be auctioned at the June meeting. There are three lapidary units which will be sold "as-is" to the highest bidder: You must take equipment home upon sale.

1. A 24" flat lap with 5 extra pans.
2. A 10" trim saw.
3. A semiprofessional 3 barrel tumbler.

We are grateful to Mike for the donation.

GLMSMC WEB SITE From time to time we remind you about our Society web site which you will find at <<http://www.glmsmc.com/>>. Maintained by Rebecca Dahlman, the site brings together a wealth of information for your use. You may also want to make note of it to refer to people who you encounter who might be interested in our group. Four and a half years of *Rockhounters* are archived for your reference. The contents of the Society's out-of-sight library is listed. You may not know, or have forgotten that you can check out books by contacting Jonathan Harris, <jgharris7@gmail.com> or 301-545-0808. He will arrange to bring the material to the next regular meeting for you to borrow until the next regular meeting. Explore the other subjects which are so well incorporated by Becky.



Paleontologist: In this box, I have a 10-foot snake fossil.

Student: You can't fool me,.....snakes don't have feet.

JUNIORS FUTURE ROCKHOUNDS OF AMERICA “The MOCKS”

By Holly McNeil

Future Rockhounds of America Program still in need of Volunteers Searching for someone to lead the 6 – 9 year olds in the program

We are fortunate that so many kids are interested in joining the Future Rockhounds program, however, in order to maintain the quality of the program, the board has decided to cap new membership until such time as the group can be split into smaller groups of similar age. Plenty of support in terms of materials and program information will be provided – please consider volunteering and contact Holly (see below).

****NO MEETINGS IN JULY OR AUGUST****

CONGRATULATIONS TO: Trevor Babb who was presented with his Lapidary badge. See P.3.

May meeting recap: Emerald was our “mineral of the month.” Our main meeting program was the second installment in our three-part series on Rocks. We briefly reviewed what we learned last month about igneous rocks and then focused on the sedimentary classification at this meeting. MOCKS members then applied their knowledge of sedimentary rock properties -- including composition and texture -- to successfully identify a number of specimens.

June 14 Our mineral of the month is Pearl. Due to the summer break, we will also cover Peridot. The main focus of the meeting will be Rock Groups – part 3 – the finale. We will cover metamorphic rocks in detail and then reinforce what we have learned about all three rock groups in a team game of Rock Trivial Pursuit.

Assignments: If you haven’t yet brought in examples of the three rock groups from your collection, please try to do so, and remember to label them! Suggested summer activities for each MOCKS member will be handed out at the end of the meeting.

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



Photos by



H. McNeal



Photos by



W. Mohr

SHOW TABLE: May 10, 2010 Thanks to those who bring items for sharing at the meetings.

<u>Exhibitor</u>	<u>Specimen (s)</u>	<u>Locality</u>
Doug Baum	Calcite, Pyrite, Fluorite, Tourmaline	Locality Unknown
Frances Becker	Fossils *	Matepeake and Terrapin Park MD
Jeff Cessna	Kyanite (Fl.)	Willis Mtn. VA
	Calcite (Fl.)	Manassas VA
George Durland	Fluorite (Fl.)	Heights Quarry, Weardale, England
	Fluorite (Fl.)	Fraser's Hush Quarry, Weardale, England
	Fluorite (Fl.)	Combokeels Mine, Weardale, England
Jonathan Harris	Stilbite*	Manassas Quarry, VA
	Wavellite*	Mt. Pleasant Mills PA
Patrick Haynes	Gyrolite	Manassas Quarry, VA
	Dravite (micro)	Locality unknown
Eric Kindahl	Foraminifera (Fossil—Nummulite)	Egypt
	Foraminifera (Modern)	Locality unknown
Mike Landsman	Jasper and Jade	Coldfoot AK
	Fossil Insects	Douglas Pass CO
Diane Leaman	Fluorite and Galena	Rogerly Mine, Frasterly County, Durham, England
Gary Leaman	Sphalerite and Calcite	Shuikoushan, Henyang Pref., Hunan Prov., China
Susan Luff	Synthetic Quartz Crystal	Murray Hill NJ
Wendell Mohr	Dino. Coin Daspletosaurus Torosus	Canada Mint
Andy Muir	Aragonite	Sicily
	Aragonite	Morocco
George Reimherr	Quartz with included Petroleum	Baluchistan, Pakistan
Joel Rosen	Margarosanite with Willemite	Franklin NJ



* = Self-collected or self made

Photos by W. Mohr



MAY PRIZES

Junior Jennifer Weiss won a mica in Tremolite from Flintkote Texas Quarry, Texas MD.

Two **Show Table** Prizes:

Douglas Baum took home a stilbite from India.

Mike Landsman was awarded Orange Stilbite from Manassas VA and Wavellite from Mt. Pleasant Mills PA.

The General **Door** Prize, a malachite pendant went to Holly McNeil.

Be at the meeting and participate in the Show Table to increase your chances of winning!

SHOWS/EVENTS

June 11: Chesapeake Gem & Mineral Society Auction. Friday only, viewing 7:00 pm, Auction 7:30 pm. Woman's Club of Catonsville. Gemstones, cutting rough, jewelry, minerals, fossils, books, magazines, and lapidary equipment. Refreshments are available. Directions: Go West on Frederick Road from I-695 (Baltimore beltway), approximately 3 blocks to St. Timothy's Lane. Turn right and go one block to the Woman's Club located behind St. Timothy's Church.



June 23: Earrings. Montgomery County Recreation Dept. class at Bauer Drive Community Center, 7-9 pm. Ages 12 & up. \$35 + \$8 material fee. Get Summer 2010 Guide for information.



June 18: Family Fossil Foray to Breezy Point in Calvert County under auspices of Brookside Nature Center, 10 am to 1 pm. All ages. Pack a lunch. Meet at Breezy Point. Program is free but you must pay any park entrance fees. ParkPASS registration is required. Call 301 946 9071.

June 18-20: AFMS Show/Convention, So. CA Univ. Of Health Sciences Campus, 16200 E. Amber Valley Dr., Whittier CA. 10 am to 5 pm each day. Admission \$6, 3-day pass \$15, Under 14 free. Free parking.

June and July: Patuxent Lapidary Guild has various classes for wirewrapping, Chain Maille, etc. See their web site <<http://www.greencavedesigns.com/plgj/>> or call Ken Moser 410 544 4861.

Smithsonian Institution National Museum of Natural History

Through August 1. The blue Hope and the blue Wittelbach-Graff Diamonds are displayed together at the 2nd floor Harry Winston Gallery. Dr. Jeffrey Post shared the history and study of these stones at our April meeting this year. Go see them up close and personal.



New Permanent Exhibit: "Dinosaurs in Our Backyard" on the 1st floor, in the Fossil Hall. The exhibit explores the scientific study of dinosaur biology, ecology, and evolution of dinosaurs which lived from 225 to 60 million years ago. Important contributions by amateur collectors are recognized. We heard from Dr. Peter Kranz in January about the Dinosaur Park in Prince Georges County, D.C., and environs. Earlier we had a wonderful presentation by Ray Stanford about finding dinosaur footprints in the US Route 1 corridor.

The Sant Ocean Hall and the David H. Koch Hall of Human Origins may also be of interest to you.



EDUCATIONAL OUTREACH Chuck Mason presented a program featuring "Agates" on January 13th to the Leisure World Lapidary Club. Knowing the quality of the agates he has displayed at our annual show, you can be sure that he carried an interesting message to the group. Chuck says that it is a small group but they have their own lapidary workshop at Leisure World on Georgia Avenue in Silver Spring. Chuck and Mary Beth recently moved to that retirement community

THE EARTHQUAKES: When you rearrange the letters: THAT QUEER SHAKE.
Indiana State Motto: Indiana, 2 Billion Years Tidal Wave Free

July 10: Saturday, 9 am to noon, The Audubon Naturalist Society has a Geology Hike, "Geology of the Fall Zone", led by Joe Marx through Dora Kelly Nature Park to Holmes Run Park, the boundary between the Piedmont upland and the Fall Zone. Moderately difficult 1 1/2 mile hike. Some uneven, muddy ground. The program is \$20 for members and \$28 for non-members. Info.: call 301 951 7179.

July 25: Glowing Rocks Sunday 2:00 to 2:30 pm. at Brookside Nature Center, 1400 Glenallan Avenue, Wheaton MD. All ages, Free. Enjoy collection of crystals and fluorescent rocks. For information call 301 962 1480.

July 27: Jewelry Basics. Montgomery County Recreation Dept. class at Bauer Drive Community Center, 7-9 pm. Ages 12 & up. \$35 + \$6 material fee. Bring needle nosed pliers and wire cutters. Get Summer 2010 Guide for information.

August 7-8: 60th Annual Gem & Mineral Show and sale of the Gem, Lapidary, and Mineral Society of DC at Stone Ridge School, 9101 Rockville Pike, Bethesda. Sat. 10 to 6, Sun. 10 to 5. Adults \$6, Seniors \$5, Under age 16 free. Free parking.

Date: Sunday, June 13, 2010

Time: 10:00-4:00

NEW DAY!!! - SUNDAY ★
Region IV Annual Picnic & Swap
Lake Anna State Park ★ **Shelter #1**



Don't Forget:

- Your lawn chair!
- A dish to share!
- Swap materials!
- Auction or door prize items!
- Surplus hobby related items to give away in the Region IV Treasure Box!

Directions: I-95 to exit #118 Thornburg, West on Rte 606 to Rte 205, Turn left onto Rte 205, Continue to Rte 601 and turn right onto Rte 601 (turn is just past Lake Anna Marine Supplies & Hardware). Continue on Rte 601 then turn left into Park, follow park road to lake, shelter is around to the left past the park facilities.

Email or call with any questions:
Curl Miller, EPMLS Region IV PPAC
Kubold11@comcast.net, 304-730-9643

Highlights: Mineral & Fossil Swapping, the famous Region IV Treasure Box, and a GREAT Picnic Pot Luck Lunch.

10:00AM - Swapping begins early, so arrive early for the best swapping!!! Don't forget - no selling allowed in park.

12:00PM - Picnic Lunch! Hotdogs & Hamburgers will be provided. Please bring a dish to share and your own drinks.

2:00PM - A fun Auction - please donate items for the auction. Donations should be at least somewhat hobby related.

Door Prizes - Please bring one to donate - everyone loves to win so the more donations, the more winners!

ANNOUNCING!

BIG
YARD AND ROCK SALE
SATURDAY JUNE 12, 2010
8 AM TO 2 PM
MINERALS & LAPIDARY
SHELLS
FOSSILS
AVON COLLECTABLES
HO TRAIN ITEMS
1940'S DESK
GARDEN ROCKS
MANY UNUSUAL ITEMS!

Rudolph J. Bland, Jr.
5904 N. CRESTWOOD AVE.
RICHMOND, VA 23230
(RAIN OR SHINE)
<rudybland@att.net>

MONTGOMERY
COUNTY GOLD

The house at 1800 Goldmine Road in the Brookville area recently sold for \$1.01 million. Isn't that appropriate with spot gold prices over \$1220 as this is written ?



Maryland

IRAMINR



Head This Way for Great Sites

WEB SITES

By Wendell Mohr

Paleocurrents, at <<http://www.paleocurrents.com/>> is by Steve Wagner, paleontological volunteer at the Denver Museum of Nature and Science. It is not a DMNS project, but a fun site to explore. Here you find categories about efforts of the DMNS, Other topics in paleontology including fossil preparation, tools and techniques and a tour of past fossil shows, museum virtual tours, and miscellaneous other items.



•The paleontologist found a great specimen. Make no bones about it. It was a jellyfish fossil! In the Antarctic, fossils are frozen in time. •

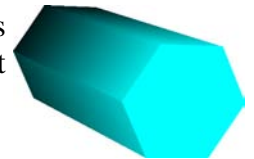


Glendale Community College Earth Science Image Archive is just a starting point site for this one.

See <<http://www.gc.maricopa.edu/earthsci/imagearchive/minerals.htm>>. From the main page explore the alphabetized mineral of your choice to see pictures and physical properties along with their crystal systems, forms and habit. Much better, click on “The Physical Properties of Minerals Tutorial” to open a PowerPoint presentation, 17MB so it will take several minutes. Well worth the wait - see for yourself. You might even want to download the presentation for future reference. Great learning tool. •

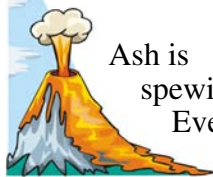
Asked where he had learned about the chemistry of minerals the professor replied, “In elementary school.” Frank Lloyd, a professor of mineralogy mis-identified a specimen years ago. Since then he has been known as Frank Lloyd Wrong. •

Crystal Models, <www.utdallas.edu/~rnix/MAT-SE_Units/Crystal-Systems.ppt> is also a PowerPoint presentation with models for younger members to construct. It serves as sort of a companion to the above site. Have fun kids.



Thanks to Rockbuster News for the lead on these two sites.

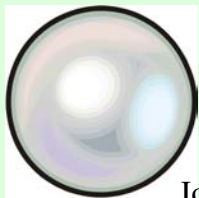
The Eruption of the Volcano beneath Iceland's Eyjafjallajokull in the news daily. See pictures: <http://www.flickr.com/photos/yahoooditorspicks/galleries/72157623855495574#photo_4476862865> from the Flickr site, with at least one movie clip. Excellent pictures for your viewing!



Ash is spewing Everywhere!



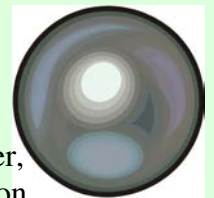
• Erupting volcanoes often emit copious amounts of sulfur dioxide (SO₂.) The odor for many miles around is very unpleasant, if not noxious. That makes scents! •



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