



# EFMLS NEWS

Information for members of the Eastern Federation of Mineralogical & Lapidary Societies

## LET'S KEEP THE FUN GOING!

by Steve Weinberger



Last month I shared with you my concern for holding our Fall EFMLS Wildacres session due to low enrollment. While I'm still very concerned, I'm gratified at the number of very positive articles I've seen written in numerous club bulletins during the past month. Thank you.

I'm pleased to report that our registration numbers have improved, but only slightly and our session is still in jeopardy. What's holding you and your members back?

Here are a few comments gleaned from club bulletins and written by past attendees:

"The knowledge and skills of the instructors were only exceeded by their desire for everyone to have a great experience, learn some new skills, and wind up with a project (or projects) which would hopefully result in people acquir-

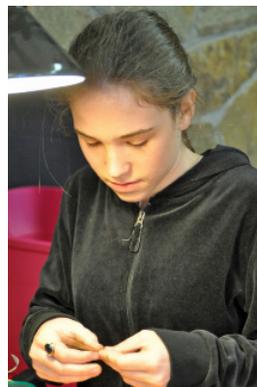
ing new lapidary related skills so that this wonderful hobby continues to have active practitioners."

"I cannot think of a better way for a rockhound to spend a vacation."

"Wildacres is an experience not to be missed. You will be enriched, fulfilled and gratified. Not only is Wildacres beautiful, but the people are equally so. Where else can you be and have everyone around you share your same passion and enthusiasm for the natural world and the Lapidary Arts?"

So now it's your turn to find out for yourself how wonderful a week our Eastern Federation Workshops at Wildacres really are. Visit the EFMLS Wildacres website ([efmls-wildacres.org](http://efmls-wildacres.org)) to see photos, learn about the fall classes and speaker, and download a registration form.

The cost for the week of fun and learning is \$390 per person (plus a reasonable fee for the materials you use in class or classes you take). The tuition fee includes room and board (comfortable rooms, delicious meals), class instruction,



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SEE YOU IN SEPTEMBER

talks by our Speaker-in-Residence Justin Zzyzx and so much more.

Let's not allow our September session to be but a memory! Register now and join us "on the mountain" September 1 - 7.

I look forward to meeting you there.

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## HAZEL'S NOTES

*by Hazel Remaley, President*

Here we go to summer. Did I miss something? Did we have a spring? As I write this in early May, we in the northeast have not had much warm weather.

We've had wind, rain, wind, chill, and did I mention WIND??? I think that this might be a precursor to a hot, humid summer. We can't do anything about the weather except talk about it.

As you know, I've been highlighting our committees in my messages this year. This month, I'd like to tell you about the AFMS Club Rockhound of the Year Award (ACROY).

Every club has the chance to choose a member or a couple per year for this recognition. But, according to the report given at the last convention, very few of our clubs thought they had anyone worthy of this. Didn't anyone do anything? Who did all the jobs no one else wanted to do? Who made sure that the field trips were organized? Who brought the door prizes or refreshments in for each meeting? Who was always there to set the chairs up at every meeting? These might seem like trivial chores, but there are certain members who do all this and more in every club. They might not be officers, but they are the mainstay and the cement that holds the club together. Why not give them some public recognition?

Think about all these questions and then make a selection.

Did I mention that junior members may also be recognized? Since this is also an American Federation program, those you recognize will be acknowledged in both the EFMLS and AFMS Newsletters.

Our Eastern Chairman is Ellery Borow and he's most diligent each month in encouraging you to act on behalf of your club. Ellery, did I steal your thunder this month? Sorry about that, but I hope it adds to your thunder!!

Another reminder --- Wildacres fall registration! Do it NOW!!!

This will be my last message until the September issue, so I will wish all of you a very safe summer filled with family fun and field trips.

Hazel



## SAFETY MATTERS – THE EYES HAVE IT!

by Ellery Borow, EFMLS Safety Chair

They do! The eyes have it all! They give us depth perception, amazing colors, pattern perception in that pretty jasper slab -- our eyes draw back the curtain on our window to the world.



Judging by experiences with all manner of rock and mineral collecting, it appears that the vast majority of our field identification of minerals and rocks is performed by visual means alone. Indeed, we use our eyes to judge the mating of facets on that stone we are cutting, to lay out the cabochon template on that pretty slab of jasper, to follow the visual clues of the trail as we hike to that long lost rock quarry. There is an endless variety of how we use our eyes in our hobby. Our eyes allow us to enjoy many areas of our rock, mineral, fossil hobby that we might otherwise be unable to pursue.

So, why do I see so many folks pursuing the hobby without protection for the valuable resource that is their vision? I see folks hammering rock, grinding stones, working in dusty environments, spending hours in the blindingly bright sunlight -- all without benefit of suitable eye protection. It seems strange that folks would so risk the precious gift of sight.

I have heard numerous reasonable-sounding arguments as to why protection was not being used during vision-risking tasks. Excuses such as "my goggles were accidentally left home", "the goggles' elastic straps are worn out and no longer hold them in place". "the goggles are too scratched or hazy to see through", "the goggles were run over by a truck", "the lenses keep falling out", "they are uncomfortable to wear", and other excuses too numerous to list. Well, trust me on this one, there are numerous solutions to these problems. Goggles are cheap (relative to the cost of eye surgery or vision loss). Lots of places sell goggles. Most hardware, grocery, department stores sell them. One does not need to visit a rock shop to find goggles. Please consider keeping an extra pair or two on hand.

There are replacement lenses available for many styles of goggles. New and replacement goggle straps can be made from elastics found in sewing, fabric and yard goods stores.

Store goggles in a protective box or case and keep them in the collecting bag so they are not inadvertently left home. Goggles are ill-fitting? There are numerous goggle styles. Visit a store and try on various kinds to locate ones you find comfortable.

## GO BACK TO SCHOOL!

by Betsy Oberheim, Each One Teach One Chair

Maybe you were so glad to get out of school that you'd never consider going back! But what do you remember as outstanding in your school days? Was it the every day routine of reading, math, science, tests and writing spelling words 10 times each? Or maybe you were lucky enough to have a new person come in and talk to you about something different!



Our local school district states in its curriculum that 3rd grade should study Rocks & Minerals. Some enterprising teachers contact the local rock club to ask about a speaker. The member who responds to that call is the person I'd like to know about for Each One Teach One. They don't have to be a professional teacher, just a dedicated rockhound; dedicated to spreading the word!

It is so much fun and rather simple; take some of your favorite specimens to show the kids, and their questions and comments will keep you talking! "Mini Miners Monthly," "Rock and Gem's youth page, and many web pages have activity pages you can use, too. Just try it once and you will be addicted! The response is so gratifying and you will never forget their expressions. (Then take along some club members and when they see what you do, they will fill out an application to nominate you for Each One Teach One!!) I want only the best for you; a great experience and a great award!

More details about the 2015 application process for the EOTO Award will be forthcoming in the fall. Meantime, start thinking about who you can nominate.

Can't find well-fitting goggles? There are other ways to protect ones eyes such as face shields, prescription safety glasses, safety glasses that fit over ones own regular prescription glasses, and aviator style goggles -- among others.

Please consider protecting your precious gift of sight. We also hope you use that precious gift to keep reading these safety matters columns.

Your safety matters.

## LAST OPPORTUNITY TO TAKE A CHANCE

*by Carolyn Weinberger*

Have you purchased your tickets yet for the AFMS Endowment Fund Drawing? If not, the window of opportunity is fast coming to a close.

The 2014 AFMS Endowment Drawing affords you the opportunity to perhaps own one of the 26 stunning prizes being offered...but you have to have a ticket to even have a chance. Tickets are \$5 each or 5 for \$20 with all proceeds invested into the principal of the Endowment and only the interest used for AFMS special projects that benefit you and your club members. This year, for example, the interest earned is being used to fund the all important badges awarded to members of club sponsored junior rockhound groups and digitizing more of the AFMS slide programs.

Recently added prizes from our EFMLS members include a fabulous intarsia crafted by Richard Shackleton of the Thames Valley Rockhounds. The intarsia, valued at \$100 is made of chrysoprase, Wyoming green jade and Australian Black jade.



Cathy Patterson of the Gem & Mineral Society of Syracuse, donated two lovely necklaces -- one is a blue lace agate with black agate wirewrapped in gold and the other is made of jet, amber and shell.

KC Foster of the Gem & Mineral Society of the Palm Beaches donated a druzy quartz from Mexico that has been dubbed "Van Gogh's Ear" as well as a copper specimen from the Champion #3 Mine in Painesdale, MI.



Other new prizes donated by non-EFMLS rockhounds include a malachite desk set, two lovely fluorites from Illinois, and a framed poster of the fabulous Dom Pedro Aquamarine carving that's in the Smithsonian. The poster is signed by Jeffrey Post, Curator in Charge of the mineral collection at the museum.

The drawing for all the fabulous prizes will occur during

## SIT UP AND TAKE NOTICE!

*by Ellery Borow, AFMS Club Rockhound of the Year Chair*

Most folks sit up and take notice when they see other folks being rewarded, praised, acknowledged and otherwise honored for their good works. Offering well deserved praise is a visual thing -- we see smiles when good deeds are being praised.

Making an effort to praise others in public for their extraordinary effort is a visual that makes an impression on others. People in general enjoy seeing others receive the praise they so well deserve.

In every club there will be found those folks who do more, offer more, support the club and its activities more, and in general, get things done. These folks deserve to be recognized in a forum for all the club's members to see.

Clubs most likely have their own ways of rewarding their outstanding members. We here at the AFMS Club Rockhound of the Year committee have a visual to offer as well. If you send it to us your Club Rockhound of the Year honoree's name, list of accomplishments or good deeds, and your name as the submitter, we will offer the public and very visual reward of having your honoree's name and accomplishments be listed in the pages of both the EFMLS and AFMS Newsletters.

Let's keep the ACROY program very visual. Let's keep those smiles coming. My contact information for sending your submissions to be recognized is on page 9 of this newsletter.

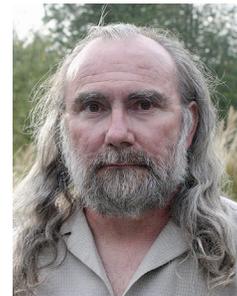
the AFMS Convention in Tulsa, OK this July and announced at the awards banquet on July 12. You need not be present to win.

To order tickets, send a self-addressed, stamped envelope to Carolyn Weinberger, PO Box 302, Glyndon, MD 21071-0302. Checks should be made payable to "AFMS Endowment". Be sure to include your name, address and phone number with your order.

Deadline for receipt of ticket orders is July 1.

## FINALLY JOE DISCOVERED HE HAD GAS

by Andy B. Celmer, EFMLS Historian



When last we were together I spoke of the Arabian or Moslem Period, 700 to 1100 C.E. (the Common Era). I recently learn through the new television series, Cosmos that Ibn al-Haytham is the first person to set down the rules of science. That is a systematic and relentless way to sift out misconceptions in our thinking. Much of the Greeks earlier works would have been lost if not for the efforts of the Moslems during this time. I finished with my lament, that I have yet to speak of Metals! Alas, the subject is quite large and I am not yet up to the task. Allow me to tease you with this tiny morsel of things to come.

The year is 1530 C.E. we are in the mining city of Chemnitz, which is south of Leipzig in Germany, it is partly cloudy, a mild 68° F and a light rain is falling. What the Irish call "soft weather". I introduce you to a gentleman whose interest in mining begins in childhood. Dr. Georgius Agricola is a physician, scholar, mayor of Chemnitz and adviser of kings. This is clearly not sufficient achievement for the good doctor for he pens, in Latin, *De Re Metallica*, "Concerning Metallic Matters." This large, well illustrated, twelve section book covers: ores, mining methods, buildings, equipment, smelting and assay work of the then-known metals. Fortunately, much later in the 20<sup>th</sup> century an eminent mining engineer and his geologist wife translate this book into English, as my Latin is not what it once was. The gentleman I speak of herein is a certain Herbert C Hoover, later to become President of the United States. But I digress!

As Agricola is writing his book on metallurgy, modern chemistry is still two and a half centuries in the future. Assay methods stress weighing ores and the finished metals. The assayer and the smelter know 150 pounds of tin ore produces 118 pounds of tin, but neither knew the 32-pound difference is the weight of oxygen driven off in the smelting process. Gases are not a subject of study in Agricola's time. One step in the study of gases is the production and capture of a pure gas, for identification and study, a feat which is far in the future. The next step in our story is the measurement of a gas.

Let us move to the 1650s, Oxford, England. A foreign scientific society reports on experiments concerning the "springiness" of air, what we call the elasticity of air. This society builds a brass cylinder with one end closed. This cylinder is fitted with a brass piston. When force is applied to the piston, the air in the cylinder is compressed. When the force is removed from the piston, the piston moves

back toward its starting point, but falls short of reaching the starting point. This group concludes that air is therefor not "perfectly springy" or as we would say, perfectly elastic.

Robert Hooke (1635-1703 C.E.) is no known relation to Captain James Hooke, who is first reported upon by J. M. Barrie who describes his interactions with a certain Peter Pan. Master Pan is currently employed as a distributor of peanut butter. Captain James Hooke for some here-to-for unknown reason is not related to Captain James T Kirk, even though they have the same name, "Captain James." I will never learn this language! Did I digress again?

Robert Hooke reports that it would be difficult to build a mechanical piston that would not stick or leak air. He further reports that a perfect piston might show that air is perfectly elastic. At this point you might say, "but Andy B, you can't build a perfect piston." Au contraire mon frer! Robert Hooke is the assistant of the wealthy Irishman Robert Boyle and together they proceed thusly. Construct a glass cylinder with closed ends, affix to the side of said cylinder a smaller diameter and taller glass cylinder so that the finished device is U shaped. The smaller diameter cylinder is open at the top, while the larger diameter cylinder is closed at the top. The piston is mercury, a liquid at STP, Standard Temperature and Pressure, one atmosphere at 25°C or about 75°F. Mercury will not stick and it will not let air leak past. Boyle has therefor created the perfect piston. Boyle adds mercury to the small open top tube, thus increasing the pressure and compressing the air in the larger closed top tube. Removing a predetermined amount of mercury from the small tube will cause the piston in the large tube to return to its exact starting point. Air is therefor perfectly elastic!

We all know Boyle did not stop there. Additional experiments show that as the pressure upon a gas goes up, the volume of the gas goes down in exactly the same proportion; Boyle's Law for Gases.

Boyle reads a report from the French Academy of Science at Paris. A French apothecary needs some calx of tin, what we call oxide of tin. The procedure is well known. Heat tin to just above its melting point for 12 or more hours. When the calx of tin cools and is weighed, the apothecary finds it weighs more than the original weight of the tin.

*continued on page 6*

## FINALLY JOE DISCOVERED HE HAD GAS

*continued from page 5*

Boyle suspects the additional weight comes from the ash of the charcoal fire. Boyle places the tin in a flask, gently heats the flask to expel some of the air and corks the flask tightly. He applies strong heat to the flask for a day and a half and watches the calx form. Boyle surmises that the sealed flask will prevent contamination of the experiment. The flask cools and when Boyle breaks the seal there is an almost violent inrush of air, which he finds surprising. Less calx has formed when compared to the same experiment conducted in an open crucible, but the resulting total weight is still heavier than the pure tin. Boyle does not know where the extra weight came from. It never occurred to him, that it could have come from something in the air! The time is not yet right for humankind to know why the oxide of tin weighs more than pure tin.

A century goes by, much knowledge is accumulated. It is time for you to meet Joseph Priestley (1733-1804 C.E.). Mr. Priestley is a Unitarian Minister and theological writer when he meets Benjamin Franklin at a meeting of scientists in London. Franklin likes Priestley's speaking and writing style and suggests Priestley compile an account of the current knowledge in the study of electricity. This is the beginning of Priestley's journey down the long road of science. Priestley writes letters, compiles information, repeats basic experiments and designs new experiments to clear up vague or missing data. The result, *History and Present State of Electricity*, transforms Priestley into a scientist and reporter. He employs the same steps of gather information, perform the experiments and then devise new experiments to compile *History and Present State of Discoveries Relating to Vision, Light and Color*.

The year is now 1771 and Priestley turns his attention to the study of gases. Priestley is a Unitarian Minister and so can only conduct his experiments in his spare time. His laboratory is simple; a deep dishpan for a water tank, some glass tubing and the kitchen fire. From this simple lab come experiments that will startle the scientific world. Priestley began with the writings of many, such as, Robert Boyle and Jan van Helmont of Brussels. The latter coined the term "gas" which he pronounced "gahs". Up to this point in time no one has been able to collect a pure gas, that is, a gas that has not mixed with air. Further, most believed that every gas that is colorless and odorless is the same gas, Priestley had his doubts on that subject. The literature review is sufficient for Priestley to see his path clearly. He will produce and collect his gases in pure form, designing the collection devices. He will study each gas carefully and find a property that can be tested to identify a particular gas. All of these things, pro-

duction, capture and testing have never been done before and he will do it all in his spare time! What did I do in my spare time? Well, some of the pruning is done. What makes a person like me, so different from a person like Joseph Priestley; we both have naturally curly hair!

The year is now 1774 and Priestley has made the collection of gases a fine art. His basic methods are still used today in the chemistry laboratories of the world. The gas is bubbled through a liquid. An inverted, open mouth bottle filled with the liquid is placed in the path of the bubbles. Water is the liquid employed when the gas is not soluble. Mercury is the liquid employed when the gas is soluble, such as ammonia and hydrogen chloride. He discovers nitric oxide, NO. Another discovery is one of the most important in the history of chemistry.

Obtain a supply of mercurius calcinatus or calx of mercury and heat it with a glass lens, focusing the sun's rays upon it. He found a candle burned vigorously when exposed to the gas emitted from the calx of mercury and that mice could live in the gas. Taking the gas into his own lungs he found, "that my breath felt particularly light and easy for some time afterward." Joseph Priestley discovers oxygen!

As we have seen before, when the time comes for a discovery, it can come to several places at once. Antoine Lavoisier in Paris and Karl Wilhelm Scheele of Sweden also discovered oxygen at about the same time. Scheele dies at the age of 44 possibly from breathing his own creations, Lavoisier dies by the guillotine during the French Revolution, while Priestley's house and lab are burned down by a mob for his Unitarian views and he moves to Northumberland, PA, to escape religious persecution.

Why did Priestley discover oxygen and not Boyle? There is no change in technology. Boyle has access to water basins, glass tubing, mercury and such. Boyle has more money and more time to pursue his passions. Perhaps the scientific method is not quite as vigorous, not quite as thorough in Boyles' time. Perhaps Boyle is lacking in imagination. Further, why do three people discover oxygen at nearly the same time? Is it simply the case that many people are working on the same problem at the same time, as in the creation of the first flying machines? Or is something else at play? Tune in next time, when we will discuss, "How Can You be at Two Places at Once, When You're Not Anywhere at All?" (FiresignTheatre.com).

# ROCKS & GEMS OF THE INDIAN TERRITORY

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Dear Fellow Rockhounds:

The RMFMS/AFMS Show and Convention will be held July 9 – 13 in Tulsa, Oklahoma. The Tulsa Rock and Mineral Society would like to extend a warm welcome to all members of American Federation affiliated clubs. The Federation meetings begin on July 9 and the show will be on Friday July 11 - Sunday, July 13. The show will be held in Central Park Hall Building at The Tulsa Fairgrounds. This address us 4145 E 21st St.

This year's show will include many working demonstrations, special exhibits, competitive and non-competitive exhibits, many dealers from around the country, and an expanded children's area with many rock related activities. Programs will be presented throughout the show, door prizes will be given away every hour, and there will be a continuous silent auction. We hope to have field trips in conjunction with the show if we can finalize the arrangements.

The headquarters hotel for the convention will be the Hilton Garden Inn at 4518 East Skelly Drive, Tulsa Ok. The room rate will be \$89.00/night for a king or queen room, \$119.00/night for a suite and breakfast is included. To make reservation you may call 918-878-7777 or go to the website at: [http://hiltongardeninn.hilton.com/en/gi/groups/personalized/T/TULMDGI-ROCKS-20140707/index.jhtml?WT.mc\\_id=POG](http://hiltongardeninn.hilton.com/en/gi/groups/personalized/T/TULMDGI-ROCKS-20140707/index.jhtml?WT.mc_id=POG).

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## CLUB ROCKHOUND OF THE YEAR

*from Ellery Borow*

The members of the American Fossil Foundation (AFF) have selected **Tom Newquist, Sr.** as our 2014 Fossilhound of the Year. Tom's mother's avid fossil collecting, led to Tom's curiosity with nature and his lifelong interest in wild-life; especially the turtle rescue effort and more recently with hawks and owls. Not content with just learning, Tom seeks to share his love of fossils and wildlife with others. Upon joining the AFF in 2003, Tom immediately began his volunteer efforts to support the club. From club photographer to higher offices, Tom has been a continual leader and inspiration to the club's grateful membership. We are pleased to recognize Tom as an active and valued member of the AFF.

Schedule of Meetings:

**Wednesday, July 9:**

7:30 pm - Uniform Rules Committee Meeting at host hotel

**Thursday, July 10:**

9:00 am - AFMS Delegates Meeting at host hotel  
AFMS Scholarship Foundation Meeting following the Delegates Meeting

12:30 pm - All Officers Luncheon (open to everyone) at host hotel

**Friday, July 11:**

9 am: - Show Opens - Tulsa Fairgrounds  
1:00 pm - RMFMS Executive Committee Meeting at show site

6:00 pm - Show closes for the day

7:30 pm - Cracker Barrel at host hotel

**Saturday, July 12:**

8:00 am - Rollin' Rock Club at show site

9:00 am - Show Opens - Tulsa Fairgrounds

9:30 am - ALAA Annual Meeting at host hotel

1:00 pm - RMFMS Delegates Meeting at host hotel

6:00 pm - Show closes for the day

6:30 pm - Happy Hour at host hotel

7:30 pm - Awards Banquet at host hotel

**Sunday, July 13:**

8:00 am - Breakfast with the Editors & Webmasters at host hotel

S.C.R.I.B.E. meeting - following Awards Breakfast

10:00 am - Show Opens - Tulsa Fairgrounds

2:00 pm - Oklahoma State Council at the show site

5:00 pm - Show closes

Registration forms for the Show and applications to exhibit can be downloaded from the AFMS website ([www.amfed.org](http://www.amfed.org)).

We hope to see you at the RMFMS/AMFS show this year. This is a wonderful opportunity to visit a new area of the country, to visit old friends and make new ones, and perhaps to see new exhibits and dealers unfamiliar to you in your neck of the woods.

## REGIONAL VICE PRESIDENT ELECTIONS

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First Vice President Merrill Dickinson is in the process of conducting elections for Regional Vice Presidents in region 2,4,6 and 8. Club presidents will (or already have) received letters asking them to nominate someone from within their region to hold the position for the next two years.

What does the Regional Vice President do? Why is the position such an important one for you and your club?

The duties of your Regional Vice President are:

- Engage in public relations activities within the region - this helps you to get the word out to other clubs about upcoming shows or activities.

- Provides "new member" information to prospective new clubs and facilitates their joining EFMLS.

- Explains EFMLS benefits and activities to clubs within the region.

- Visits clubs during meetings and shows within their region as frequently as possible -- or appoints an area representative to do so when the geographical area assigned is too large.

- Helps clubs when requested by offering to present a program or perhaps leaving specimens for give-away, raffle or door prize.

- Develops regional activities and projects such as a swap, regional contest, cracker barrel etc.

- Acts as a liaison between the EFMLS and the member clubs within he/her region.

The Regional Vice President serves a two year term and can be re-elected as often as the clubs wish to do so.

Bottom line...when Merrill's letter arrives in your mailbox, don't ignore it! Send him your suggestion for your club's next regional VP. Remember, you can nominate the incumbent or someone new. In addition to the tasks listed above, the Regional VP sits on the EFMLS Board of Directors and should attend the annual convention each year. In 2015 this will be at the end of March in Hickory, NC.

Merrill will contact all nominees and ask if they would be willing to serve if elected. If more than one candidate per region agrees to do so, you'll receive a second letter -- a ballot -- to make your club's choice known.

## ONE WAY TO GET OUR YOUTH INVOLVED IN ROCKHOONDING

*By Jim Brain, from NFMS Newsletter, Feb.- March, 2014*

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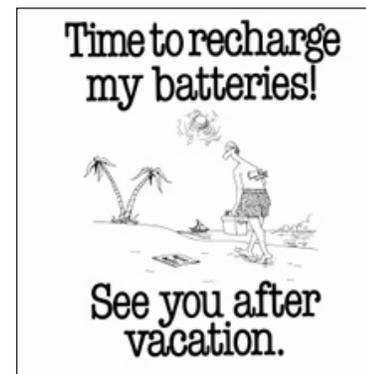
Most clubs are always looking for ways to get younger children interested in Rocks and Rockhounding. To promote their annual gem and mineral show and increase interest amongst grade school aged youth, the Marcus Whitman Gem and Mineral Society of Walla Walla, borrowing an idea from the Hells Canyon Gem Club, created a competition between the various grade schools in the local area.

After getting approval from the school district, we distributed flyers promoting our show through the schools. As an incentive for the kids to be involved, the school which had the highest percentage of their students attend the show would receive a permanent display case containing a variety of rock and mineral specimens for use in classes as they saw fit. The idea was to get the kids to encourage their parents to take them to the show in hopes that their school would win the display case.

During the two day show 260 grade school aged students filled out tickets with their name and school to record their attendance. We are not able to specifically quantify how effective the program was in getting parents to the show but we do know that our overall show attendance was up as was the participation in the youth activities at the show.

The club considers the program a success and hope to make it an annual event. The only change we need to make for next year is to find a way to recognize the home schooled students who attend the show.

The winning school received their display case at an assembly in early October. In addition a fish fossil was awarded to a student whose name was randomly drawn from all the students who attended the show. from that school. The winner was a 3rd grade student.



# REGIONAL VICE PRESIDENTS

## Region I

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# EFMLS COMMITTEE CHAIRS

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*\*Also Eastern Representative  
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# EFMLS NEWS

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VISIT THE EFMLS WEBSITE  
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## VISIT A SHOW

*from Matt Charsky*

### May :

17- 18: 46<sup>th</sup> Annual "World of Gems & Minerals" sponsored by the Berks Mineralogical Society. Leesport Farmers Market Banquet Hall, Rt 61; Leesport, PA

24: 25<sup>th</sup> Annual Chesapeake Gem & Mineral Show hosted by the Chesapeake Gem & Mineral Society. Ruhl Armory, York Rd at I-695; Towson, MD

### June:

7: Spring Mineralfest – Mineral, Fossil and Gem Show sponsored by the Pennsylvania Earth Sciences Association. Macungie Memorial Park, Macungie, PA

7-8: Wayne County Gem & Mineral Show sponsored by the Wayne Co. Gem & Mineral Club. 320 S Main St; Newark, NY.

7-8: Annual Mineral, Gem, Jewelry, Fossil Show, Sell & Swap sponsored by the Orange Co. Mineral Society. Museum Village, 1010 Route 17M, Monroe, NY.

7 -8: 41<sup>st</sup> Annual Mineral, Gem, Fossil & Jewelry Show sponsored by the Alabama Mineral & Lapidary Society. Tannehill State Park,, 12632 Confederate Hwy, McCalla, AL

### July:

12-13: 48<sup>th</sup> Gem World Show sponsored by the Gem & Mineral Society of Syracuse. SRC Arena, Onondaga Community College, 4585 W Seneca Turnpike, Syracuse, NY

### August:

23-24: 47<sup>th</sup> Annual Rock & Mineral Show sponsored by the St. Lawrence Co. Rock & Mineral Club. Madrid Community Center, 1835 St Hwy 345; Madrid, NY

30-31: 25<sup>th</sup> Annual Rockhounds Gem & Mineral Show sponsored by the Kennebec Rocks & Minerals Club. National Guard Armory, Western Ave; Augusta, ME.

### September:

13-14: 51<sup>st</sup> Annual Gem, Mineral & Fossil Show sponsored by the Northern Berkshire Mineral Club. Fraternal Order of Eagles Aerie #310, 515 Curran Highway, Rt 8; No. Adams, MA.

27-28: 50<sup>th</sup> Atlantic Coast Gem, Mineral & Jewelry Show hosted by the Gem Cutters Guild of Baltimore. Howard Co. Fairgrounds, 2210 Fairgrounds Road; West Friendship, MD 21794 (MD 32 just off I-70).

### October:

18-19: 41<sup>st</sup> Annual Jewelry, Gem, Mineral & Fossil Show sponsored by the Kanawha Rock & Gem Club. So. Charleston Community Center, So.. Charleston, WV

25-26: 45<sup>th</sup> Annual Rochester Gem, Mineral, Jewelry & Fossil Show sponsored by the Rochester Lapidary Society. Main Street Armory, 900 E Main St., Rochester, NY

### November:

1 – 2: 45<sup>th</sup> Annual Gemarama 2014 sponsored by the Tuscarora Lapidary Society. School at Church Farm, 1001 E Lincoln Highway, Exton, PA

*If you are an EFMLS member club and would like to have your show or swap listed here, send information to Matt Charsky, EFMLS Show Coordinator at 2430 N Glebe Rd; Arlington, VA 22207 or e-mail at <[matt2430@comcast.net](mailto:matt2430@comcast.net)>.*