

# South Central Federation

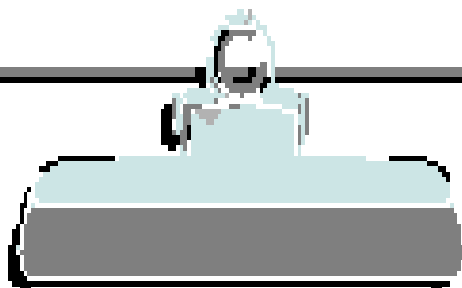
## Newsletter



MAY - JUNE, 2014

Member of: American Federation of Mineralogical Societies

### INSIDE THIS ISSUE



#### THINGS YOU NEED TO KNOW ABOUT THE FEDERATION SHOW

Headquarters Hotel is the  
Baton Rouge Marriott  
(marriott.com)

5500 Hilton Ave, Baton Rouge  
225-924-5000

Special Room Rate of \$89 with this  
Code words as follows:  
The Barton Rouge Gem and Mineral  
Show & Convention

SILENT AUCTIONS DAILY  
EXHIBITS  
DEALERS  
GAMES FOR FUTURE ROCKHOUNDS  
SEEING OLE FRIENDS AND  
HAVING A GREAT TIME.

|   |     |
|---|-----|
| A Reminder                                | 1   |
| Information About The Federation          | 2   |
| The Nash Rambler                          | 3   |
| Show information                          | 3   |
| GINNA'S GEMS                              | 4   |
| A Glossary Of Rockhound Terms             | 5   |
| Safety Report                             | 5   |
| Future Rockhounds Corner                  | 6   |
| AFMS Scholarship Honoree For 2014         | 7   |
| SCFMS Scholarship Recipients 2014         | 8-9 |
| Collecting                                | 9   |
| AFMS Code Of Ethics                       | 10  |
| AFMS Land Use Policy                      | 10  |
| Fluorescent View Box On A Budget          | 11  |
| 2014 AFMS/RMFMS Convention And Show       | 12  |
| From The Editor's Desk                    | 13  |
| AFMS Endowment Drawing 2014               | 13  |
| SCFMS Organizations Show Dates            | 14  |
| Regional Federations Convention And Shows | 14  |



LET'S REMEMBER  
OUR MILITARY TROOPS  
AND THEIR FAMILIES



## SOUTH CENTRAL FEDERATION OF MINERAL SOCIETIES, INC.

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### PURPOSE

To promote popular interest and education in the various earth sciences, in particular those hobbies dealing with the art of lapidaries and the science of minerals, fossils, as well as their associated fields.

To cooperate with educational and scientific institutions or other groups engaged in increasing knowledge in the earth sciences.

To cooperate with or become members of similar Federations in the United States and elsewhere.

To assist in the formation of earth sciences societies in localities where public interest justifies their formation.

### E-MAIL ADDRESS CORRECTION AND CHANGES

It is each members responsibility to send your E-mail Addresses to the SCFMS Editor Paul W. Good, pmgood@verizon.net

### NEWSLETTER PUBLISHED BI-MONTHLY

### DUPLICATION

Material in this Newsletter may be duplicated for non-commercial purposes providing full credit is given. For Commercial use, the individual author(s) must be contacted for approval.

### A NOTE FROM THE EDITOR

The DEADLINE for each Newsletter is the 10th of the following months: January - March - May - July - September and November. As a reminder! Shop hints and tips that are used in this Newsletter, have not been evaluated for safety or reliability by myself. Please use caution and safety when trying out any new idea.

### ANNUAL SHOW

The Baton Rouge Gem and Mineral Society, Baton Rouge, LA, will host the SCF Show in 2014, to be held on August 09-10, 2014. So, mark your calendar and plan to be there for that show. We will be having more information about the festivities as time goes on, which are being planned at this moment.

### ANNUAL MEETING

The Federation's next annual meeting will be held on August 09, 2014.

### ANNUAL SILENT AUCTION

The annual silent auction will be held during the SCF Show and Convention, August 09-10, 2014. Donations are greatly welcomed and needed. Rocks, fossils, minerals, jewelry and hobby related items are among the items needed. Bring or send these items to the show. Proceeds from the silent auction go into the South Central Federation Endowment Fund.

**PLEASE KEEP YOUR  
EMAIL ADDRESS UP  
TO DATE - CONTACT  
PAUL GOOD, EDITOR,  
OF ANY CHANGES.**

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Your Editor is a member of S.C.R.I.B.E.





## THE NASH RAMBLER

**John D. Nash, SCFMS President**



It is hard to believe that 2014 is almost half gone already! I have always heard that the older we are the faster time flies and I do believe that. In fact, there is a long winded explanation that proves that point but I will leave that until another time. As time passes quickly by, we need to get in step and make the most of each day. Take each opportunity to enjoy your family, your job and your hobby.

Our Annual Meeting will be held in Baton Rouge on August 9, 2014. We are looking for a few good men and women to fill positions available in the Federation. We are fortunate to have some folks who have agreed to have their names placed in nomination but there are still vacancies to fill. If you would be willing to serve as an officer or committee chairman, please let me know. I am sure you all know someone in your local club that is a hard worker and would be a good candidate for a position in the Federation, I would love to hear from you. The new officers would be elected at the Annual Meeting and begin their term of office on November 1, 2014.

The President from each member society serves as the delegate to the Annual Meeting. If the President is unable to attend, an alternate delegate should be appointed and the name of the delegate sent to the secretary of the Federation. This is a responsibility of each club and hopefully the local club will be able to provide funds for travel expenses incurred by their representative.

I am looking forward to seeing folks from each of our clubs in Baton Rouge and hearing from folks eager to volunteer for a position in the Federation.



**WE ARE HEADING FOR THE 2014 SCFMS CONVENTION AND SHOW  
WHICH WILL BE HELD IN BATON ROUGE, LA,  
MARRIOTT HOTEL, HILTON AVE.  
AND HOSTED BY THE BATON ROUGE G&M SOC.  
CELEBRATING THEIR 50th ANNIVERSARY  
AUGUST 9 - 10  
SHOW TIMES WILL BE: 10:00 am - 5:00 pm**

**SATURDAY ACTIVITIES:**

- SCFMS BREAKFAST WITH THE EDITORS AND WEBMASTERS: ---- 8:00 am
- SCFMS MEETING: ..... 1:00 pm
- SCFMS AWARDS BANQUET: ..... 7:00 pm

**SUNDAY ACTIVITIES:**

- ROLLING ROCK CLUB MEETING: ..... 8:00am

All meetings will be held in the Beauregard Room  
TICKETS FOR BREAKFAST = 15.00 EACH  
TICKETS FOR BANQUET = 32.50 EACH



**MARK YOUR**

*Calendars*



**DEADLINE FOR THE JULY - AUGUST ISSUE  
WILL BE JULY 10, 2014**

## GINNA'S GEMS



**Virginia Adian, SCFMS Interim Executive V. P**



### SCFMS NEEDS NOMINEES FOR AFMS SCHOLARSHIP HONOREE FOR 2015

There are seven regional federations within the American Federation of Mineralogical Societies or AFMS. Every year six of those regions, included South Central, receive nominations of individuals who deserve recognition for **contributions they have made in the area of earth science education**. In our federation a committee, consisting of the executive vice-president, the president, and the immediate past president, chooses one of the nominees to be our Honoree for the AFMS Scholarship. As Honoree, he/she in turn selects a university which has graduate studies in earth sciences. A contact professor helps the Honoree find and choose two students to receive \$4000 each in scholarship funds. The two students do not have to be at the same university.

Any club or club member can make a nomination. Background information on the nominee and list of education and contributions to earth science education are needed. Please send your nominees ASAP to interim Executive VP

Virginia Adian  
[v.adian@gvvc.com](mailto:v.adian@gvvc.com)

### MEMORIAL FOR DECEASED CLUB MEMBERS 2013-2014

At the beginning of the annual AFMS meeting, each regional federation honors club members who have passed since the last meeting by reading a list of their names. The AFMS meeting for 2014 will be in Tulsa, Oklahoma July 10. I have seen very few names given to Paul Good for the newsletter this year. **Will your club president or secretary please send me the names of club members who have died since September, 2013 so they can be honored at the meeting in Tulsa? Please include the name of the club. I need them by the end of June.** Thanks,

Virginia Adian, Interim Exec. VP  
[v.adian@gvvc.com](mailto:v.adian@gvvc.com)

### A GLOSSARY OF ROCKHOUND TERMS

**Geologist:** Person who learned about rocks in school.

**Field Polish:** Spit.

**Rockhound:** Person who learned about rocks the hard way.

**Field Kit:** Paper bag. Rock Show: Bunch of people displaying their best specimens; another bunch trying to sell their worst.

**Pebblepup:** Smart-mouthed kid who knows more about rocks than you.

**Swap:** Mutual swindle. Station Wagon: Vehicle designed to satisfy the colossal greed of rockhounds.

**Field Trip:** Impossible trek to inaccessible places for non-existent specimens.

from Pickin's & Diggin's, Feb., 2003,

**Geologist's Pick:** Handy gadget that you always have with you when you don't need it and always leave at home when you do.



## SAFETY REPORT



By Owen Martin, SCFMS Safety Chairman

### Safety Article. Hey! Are "Preppers" really that wrong?

OK- just to get things going I'm close to my annual "prepare for Hurricanes" article, but figured I'd take this opportunity to get a jump on the issue. Especially since "preppers" seem to be getting vilified by certain government organizations and media outlets these days...

As that old joke goes, "What do a tornado and an Arkansas divorce have in common? Either way someone's losing a mobile home!"

The last few years we've had some really nasty spring storms in the SCFMS areas and it poses the question what to do

Historically folks in our region would build storm cellars, but the nature of modern construction has turned it's nose up on the issue. That was at least until a few years ago when we experienced the disaster of the Tuscaloosa and Joplin tornados. Since then there has been a huge increase in the manufacture of "dig and drop" modular storm shelters. We've installed at least a dozen of these modular shelters at my work sites in the last two years. With purchase of the small shelters averaging less than \$4000 per unit and installation costs being minimal it was truly a "no brainer." Our shelters in the Fort Worth and Shreveport areas were used 5 times last year! The shelters worked great.

So I'm not saying that these modular shelters are for everyone, but if you can afford one and think you need one they are a great and overall inexpensive way to keep yourself and your loved ones safe.



Here's an example of one from the Hillsboro Storm Shelter website.

There are lots of options out there and I only show this as an example of what some look like. Get online and do some research if you are interested. Happy hunting!

As always, "BE SAFE" and I'll talk to you soon!

Owen

**SAFETY COMES IN CANS  
I CAN - YOU CAN - WE CAN**

## FUTURE ROCKHOUDS CORNER



### THE PEBBLE-PUP

By Catherine L. McFadden

Drinking from Mother Nature's Cup,  
Is the ever growing, Pebble Pup.  
He starts out small, learning each day,  
And so very soon he has something to say.

A new perspective from which to see,  
The way a rockhound's aim should be.  
Listen well to the Pebble Pup,  
He'll be a great Rockhound when he grows up!!



### ATTENTION STUDENTS YOUR LESSON FOR THIS MONTH IS LEARNING ABOUT MINERALS 101

**APATITE** may be transparent, translucent, or opaque, with a color that varies from white to brown, green, yellow or violet. Hexagonal crystals are common. Apatite is a phosphate of calcium, usually with some fluorine ( $\text{Ca}_3(\text{Cl},\text{F})-(\text{PO}_4)_3$ ). Hardness 5; Specific Gravity 3.2; luster, glassy; streak, white.

**ARAGONITE** is chemically the same as calcite ( $\text{CaCO}_3$ ) but is less common and crystallizes in the orthorhombic system. It is slightly harder and heavier: Hardness 3.5 to 4; Specific Gravity 2.9. Aragonite is usually white, gray or cream.

**AMETHYST** is in the crystalline quartz family. It's color may vary, due to traces of manganese. Deeper colored specimens are cut as gems. Amethyst has a hardness of seven and density of 2.65. It's luster is non-metallic. Amethyst is in the crystalline quartz family.

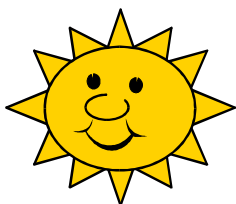
**CELESTITE** ( $\text{SrSO}_4$ ) Strontium Sulfate, has the same structure as Barite ( $\text{BaSO}_4$ ), and forms very similar crystals. Celestite is a favorite among mineral collectors. Its sky blue (or celestial) color is very pretty, and is unique in the mineral kingdom.

### FUTURE ROCKHOUDS PUZZLE

by G. E. M. Suresh

Complete these sentences, and you will turn ROCK into GOLD! Each word in the list changes just one letter. Answer to Future Rockhouds Puzzle is on **Page 8**. **Hey! Don't look now.** Work the puzzle first before you look at the answers. Thanks.

1. Start with a \_\_\_\_\_.
2. That hat on the \_\_\_\_\_ is mine.
3. The pack on his \_\_\_\_\_ is full of agates.
4. The mule did not \_\_\_\_\_ on the way home.
5. A man who is \_\_\_\_\_ does not need a comb.
6. Don't be \_\_\_\_\_ when you talk to your parents.
7. Now you have \_\_\_\_\_!



Remember  
to Reduce,  
Reuse &  
Recycle



**ROCKY  
SAYS:**

PLAN NOW TO ATTEND THE SCFMS  
CONVENTION AND SHOW  
BATON ROUGE, LOUISIANA  
AUGUST 09-10 2014



## KEITH HARMON IS AFMS SCHOLARSHIP HONOREE FOR 2014

### Virginia Adian, Interim Exec. VP

With great pleasure we announce that Keith Harmon has been selected as our SCFMS Scholarship Honoree for 2014. Keith, in his usual humble spirit, does not see himself as a great earth science educator, but all who have served with him in clubs, in our federation, and worked with him at gem shows know how much he has given of himself to share his knowledge and love of minerals, rocks, and fossils.

Keith graduated from Corsicana High School in 1967, and Stephen F. Austin State University in 1971. He has chosen Stephen F. Austin University to select his student scholarship recipients. He married Charlotte in 1970. She lost her battle with cancer in 2013 and, at Keith's request, we enthusiastically honored her memory with over \$2500 in contributions to the AFMS Scholarship Fund.

Keith joined United States Marine Corps Reserve 1970-1982. He worked as a Teacher 1975-1979, in the oilfield 1980-1988, owner of an insurance agency 1986-2014, and gem and mineral dealer 1992-2014. On April 6, 2014 Keith married Toni L. Harrison in Texas City.

Drawn to rockhounding initially through interest in pretty minerals, Keith's interest expanded to all fields as he was exposed to various elements of the hobby. He has had club membership in East Texas Gem & Mineral Society, Rollin' Rock Club, Pine Country Gem & Mineral Society, and Chaparral Rockhounds.

In the East Texas Gem & Mineral Society he served as president, treasurer, show committee/chairman. He served SCFMS as treasurer, executive vice-president, president, ad hoc insurance committee and currently serves Rollin' Rock Club as president.

Over the years as a club member, Keith has made presentations to public and private schools, programs for Discovery Science Place workshops, started gem and mineral show with Don Campbell and Charles Creekmur for East Texas Gem & Mineral Society, and put together the liability insurance program for SCFMS under the leadership of then SCFMS president, George Browne. He was awarded the SCFMS Gold Spark Plug Award in 2013, which is the highest award presented by SCFMS.

There is no other person in SCFMS who has done more than Keith to increase contributions to the AFMS Scholarship Fund, an endowment whose interest provides \$48,000 in scholarships to six regional federations annually. Twice the endowment was not able to fund the scholarships as needed. Keith was instrumental in making up the deficit both times by challenging clubs in all regional federations to donate "undesignated" funds, thus meeting this need. Along with Diane Weir of the Roswell Chaparral Rockhounds, Keith developed the Rollin' Rock Club Treasure Chest fundraising method for the AFMS Scholarship Fund. Since our last SCFMS annual meeting in August, 2013, the Rollin' Rock Club has already donated \$1843 to the scholarship endowment. Most of those funds were from the auction of this year's Treasure Chest which will be awarded in Baton Rouge by a drawing of names of winning bidders at Rollin' Rock meetings.

Many of you will see Keith at your annual shows. I encourage you to give him both congratulations and thanks for all his work

Virginia Adian, Interim Exec. VP



## SCFMS SCHOLARSHIP RECIPIENTS 2014



**Garrett Harris**



**Wesley Turner**

**G**arrett R. Harris and Wesley L. Turner, Stephen F. Austin State University Geology graduate students were selected by the SFA Faculty of Geology for the South Central Federation of Min. Soc. scholarships. These young men are exceptional students and are very deserving of the scholarships. They have both agreed to attend the annual meeting of the societies in Baton Rouge.

### **Garrett's Education**

Stephen F. Austin State Univ., 2013-Present, Nacogdoches, TX.  
 Masters of Science in Geo. GPA 4.0 on 4.0 scale, Graduate May 2015  
 Angelo State University, 2010-2013, San Angelo, TX  
 Bachelors of Science in Geo., GPA 3.3 on 4.0 scale, Graduate May  
 2013 Multi-area Minor Math/Chemistry  
 North Central Texas College, 2008-2010, Gainesville, TX  
 Associates Degree, GPA 3.5 on 4.0 scale. Graduate May 2010

### **WORK HISTORY**

Graduate Teaching Assistant, Aug. 2013-Present, Nacogdoches, TX  
 Laboratory Instructor and Research Assistant, May 2011-2012  
 San Angelo, TX, Geologic Mappin  
 Ranch Hand, June 2010-2012, Danbury, TX  
 Ranch maintenance and Livestock management

### **AWARDS RECEIVED**

Geology Excellence Award, Spring 2014  
 SFASU Geology Department  
 Anadarko Field Scholarship, Summer 2013, Indiana University  
 Geoscience Student of the Year, 2012-2013  
 ASU Geology Department  
 Honorable Mention, Spring 2013, Texas Academy of Science  
 Sigma Gamma Epsilon, 2012-Present National Geology Honor Soc.  
 Carr Research Scholarship, 2012-2013, ASU Office of  
 Communications  
 W. J. Brown Scholarship, 2012-2013, ASU Geology Department

### **Wesley's Summary of Qualifications**

Currently pursuing my Master's of Science degree in geology with a focus on properties of gas rich shales and how they react to stress in the subsurface. Lately I have been working on the SFASU Imperial Barrel Award team while fundraising for the AAPG local chapter as treasurer and learning x-ray diffraction for mineral identification. Expected graduation date: May 2015

After my formal education, I wish to pursue a career that is both challenging and competitive while continuously learning about our universe. I have a strong passion for science and wish to apply that to the safe and responsible extraction of economic materials so that the East Texas that molded me can enjoy the economic benefits while striving for environmental standards that preserve the beauty of our land. I fully intend to give back to the institutions and associations that have supported me in my endeavors and reach out to young students and encourage science education in East Texas. Without the generous help that has been given I would not be where I am today and wish to repay that throughout my life and career.

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Garrett R. Harris

### VOLUNTEER EXPERIENCE

Lannana Creek Clean Up, Fall 2013, Nacogdoches, TX  
 AAPG Convention, Spring 2013, Kerrville, TX  
 NSF Geoscience Recruit, 2010-2013, Presenter/Assistant  
 Red Arroyo Clean Up, 2012 & 2013, San Angelo, TX  
 WTGS Symposium, Fall 2012, Midland, TX  
 Hydrology Field Camp, Summer 2012, Teaching Assistant

### SKILLS

ArcGIS 10.1  
 Chemical Water Analysis  
 Survey Equipment Operator  
 Staff Gage Operator

---

## COLLECTING

By Colleen Hayes

As I sit in my jeep and stare at the map,  
 I thing to myself, I need a cap,  
 A bottle of water, a rock pick or two,  
 And a very large bag, the blue one will do.

But I sit in my Jeep and I stare at the map,  
 It's tangled, unfolded a heap in my lap.  
 I'm lost, know it,  
 I should have turned right.  
 Now, I'm aimlessly wandering  
 and it's just hours till night.

As I sit in my Jeep and my foot hits the gas,  
 I figured it out, I'll get there at last,  
 And find the best spot to sit down and dig,  
 I'll find something big.

And then when I find a fossil or two.  
 I'll need a large bag, the blue one will do.

from Rock N'Rose 10/98  
 (6th Place, 1998 AFMS Poetry Contest)



### Wesley Turner's EDUCATION

Masters of Science in Geology, Stephen F. Austin State University  
 Area of Study: Mineralogical analysis and mechanical properties of  
 economic shales in East TX, Nacogdoches, TX  
 August 2013-Present

Bachelors of Science in Geology, Stephen F. Austin State University  
 Major: Geology, Nacogdoches, TX  
 Minor: Astronomy, May 2013, GPA 3.87

### EXPERIENCE

Teaching Assistant, Stephen F. Austin State Univ., Nacogdoches, TX  
 Taught introductory geology lab sections, Facilitated understanding  
 of geologic concepts, August 2013-Present

Supplemental Instructor for Statistics, Stephen F. Austin State Univ  
 Nacogdoches, TX  
 Taught introductory statistical, Analysis and methods  
 Facilitated understanding in group and personal settings  
 August 2012-May 2012

Teaching Assistant, Kilgore College, Kilgore, TX  
 Prepared materials for lab sections  
 Identified and organized mineral and rock specimens  
 Jan 2010-July 2010

### AWARDS

Academic excellence awards in geophysics, structural geology,  
 geochemistry, and petrology  
 Departmental geology scholarships and field camp scholarship  
 Dean's List 2010-2012  
 President's List 2012  
 Graduated Summa Cum Laude  
 Genie Dent Outstanding Geology Graduate Award 2013

### MEMBERSHIPS

Treasurer for SFA chapter of American Association of  
 Petroleum Geologists (AAPG)  
 Treasurer for local Geological Society of America (GSA)  
 Student member of Sigma Gamma Epsilon national honors society  
 (SGE)

WHEN WORKING  
 IN THE SHOP

**SAFETY**

STARTS WITH YOU

ANSWERS TO ROCK-  
 HOUNDS PUZZLE  
 (From page 6).

1. ROCK
2. RACK
3. BACK
4. BALK
5. BALD
6. BOLD
7. GOLD

## AMERICAN FEDERATION "Code of Ethics"

- I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.
  - I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.
  - I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
  - I will use no firearms or blasting material in collecting areas.
  - I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
  - I will leave all gates as found.
  - I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
  - I will discard no burning material - matches, cigarettes, etc.
  - I will fill all excavation holes which may be dangerous to livestock.
  - I will not contaminate wells, creeks, or other water supplies.
  - I will cause no willful damage to collecting material and will take home only what I can reasonably use.
  - I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.
  - I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
  - I will cooperate with field-trip leaders and those in designated authority in all collecting areas.
  - I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
  - I will appreciate and protect our heritage of natural resources.
  - I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.
- 

## AFMS LAND USE POLICY

1. Adherence to the AFMS Code of Ethics assures compliance with most statutes and regulations governing collecting on public lands and encourages respect for private property rights and the environment. Clubs are urged to read the AFMS Code of Ethics in at least one meeting every year, to publish the Code frequently in the club newsletter, and to compel compliance on club field trips.
2. Individuals and clubs are urged to write their elected representatives and land use management agency supervisors regarding issues of rule making, legislation and enforcement effecting field collecting of minerals and fossils.
3. Individuals and clubs are urged to join and support activities of the American lands Access Association (ALAA), a sister organization with responsibility for advancing the interests of earth science amateurs with legislatures and land use management agencies.
4. The AFMS will receive a report from ALAA at its annual meeting.
5. The AFMS endorses the principle of multiple use of public lands as a guarantee of continuing recreational opportunities.
6. Wilderness and monument designations are inconsistent with the principle of multiple use. In view of the vast amount of public land already designated as wilderness and monuments, future such designations should be minimal, taking into account the increased demand for recreational opportunities, including rockhounding, created by a growing population.
7. In furtherance of the principle of multiple use, the AFMS believes that laws, regulations and rules established by relevant governmental authorities should be designed to allow freest possible access to all public lands, coupled with minimal restrictions on the recreational collection of minerals, fossils, gemstone materials and other naturally occurring materials.
8. A right to collect minerals and fossils on public lands should be protected by statute.
9. The AFMS urges its members to work with any or all government authorities to achieve a good working relationship in order to improve the "Public Image" at recreational collectors.

## FLUORESCENT VIEW BOX ON A BUDGET

By Ann James  
Pine Country Gem and Mineral Society

As rockhounds we love rocks and minerals in all shapes, sizes and colors. But what we see with our naked eyes is very limited. That is when we enter the realm of fluorescence. With the aid of UV lights we are able to see what nature has hidden from us in plain sight. I have had a UV light for many years but never a “view box”. Like most rockhounds I know, I felt the cost didn’t seem to justify purchasing one. Last summer, I was asked to “talk about rocks” at various library summer reading programs in several counties. In the past, when speaking with children, my programs varied i.e. moh’s scale, the formation of rock. This age group ranged from ages 4 – 16, depending on the particular library. My goal was to make one general lesson plan and adjust it according to the age group. I realized that the one thing that fascinated children of all ages (adults too) was fluorescent minerals. So began my journey into creating an inexpensive, lightweight view box. After much thought, I opted to use a cardboard box. I constructed this box to fit my Raytech R5 UV Light. I know that many of you craftsman can create the same via woodworking but I didn’t dare ask my husband to get involved in another project as I seem to do that frequently – LOL!!! So this is my version of a view box. Well, it works for me..

### MATERIALS USED:

Sturdy cardboard box (I used a 14”x14”x14” box from Wal-Mart)  
2 poster boards (black foam board)  
Box cutter / Exacto knife

Tape measure  
Glue gun and hot glue  
½ yd Black fabric (opaque)  
1 can black spray paint

### Instructions:

1. Spray the exterior of the box with the paint.
2. Cut off one side of the box. This will be the side opening where you will slip the minerals into the box.
3. Cut an opening at the top of the box, sized to match the size of the UV **light lens**.
4. Cut a viewing slot on the front of your box. Leave the upper side of the slot uncut. This allows you to bend the cut portion inward which provides protection from directly viewing the UV light. The cut looks like this



1. The length of the horizontal cut is about 4 inches and the two horizontal cuts are about 2”.
2. Using your box cutter, cut the black foam board to fit all sides of the interior of the box. Make certain to measure each section because dimensions do change as you add each side. On the section that sets in at the top of the box you will have to measure and cut out the opening for the lens. You will be doing the same thing for the “viewing slot”.
3. Glue the foam board sections to the inside of the box. (before gluing, make certain that it fits snugly).
4. Cut two pieces of fabric about 9”x 13”. Attach the black fabric on the open side of the box with your glue gun. The key is to block all visible light so make certain that the fabric extends about 1” inch on each side and bring it around. There will be about a 1” overlap in the center.
5. To secure the UV light sitting on the top of the box, cut 4 sections of foam board and hot glue at the opening leaving about ½” so your light can easily fit. The height of the board will be about 2”. The length will depend on your UV light.

Additional materials you will want to have on hand will be risers and the left over black fabric as well as safety glasses. Since our fluorescent minerals are in all shapes and sizes, the risers allow some flexibility to allow you to bring smaller specimens up closer to the light. I use storage containers for risers and then cover with the black fabric.

**Voila ! A view box for less than \$10.**

## 2014 AFMS/RMFMS CONVENTION AND SHOW

### ROCKS AND GEMS OF THE INDIAN TERRITORY

**JULY 9th - 13th, 2014**

**Convention Location**  
 Hilton Garden Inn  
 4518 East Skelly Drive  
 Tulsa, OK 74135-3225  
 (918) 878-7777



**SHOW LOCATION**

**TULSA FAIR GROUNDS**  
 4145 E. 21st Street  
 Tulsa, OK

#### 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 the American Federation. The Federation meetings begin on July 9 and the Show will be on Friday July 11. The show will be held in Central Park Hall Building at The Tulsa Fair Grounds. This address us 4145 E 21st St. Maps are included in this packet.

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.

**Schedule of Meetings:**  
**Wednesday, July 9:**  
 Uniform Rules Committee Meeting  
 7:30 pm at Host Hotel

**Thursday, July 10:**  
 AFMS Delegates Meeting  
 9:00 am at Host Hotel  
 AFMS Scholarship Foundation Meeting  
 15 min after Board Meeting  
 All Officers Luncheon (open to everyone)  
 12:30 pm at Host Hotel

**Friday, July 11**  
 RMFMS Executive Committee Meeting  
 1:00 pm at Show Site  
 Cracker Barrel  
 7:30 - 9:00 pm at Host Hotel

**Saturday, July 12 Rollin' Rock Club**  
 8:00 am at Show Site  
 ALAA Annual Meeting  
 9:30 am at Host Hotel  
 RMFMS Delegates Meeting  
 1:00 pm at Host Hotel  
 RMFMS/AFMS Happy Hour  
 6:30 pm at Host Hotel  
 RMFMS/AFMS Awards Banquet  
 7:30 pm at Host Hotel

**Sunday, July 13**  
 Breakfast with the Editors & Webmasters  
 8:00 am at Host Hotel  
 SCRIBE 15 min after Breakfast  
 Oklahoma State Council  
 2:00 pm at the Show site

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## FROM THE EDITOR'S DESK

Paul W. Good



### GREETINGS

This newsletter is running late this month. I lost my computer and had to get another one. It sure has been a BIG headache as I had to change programs. The program that I had was not going to work with Windows 7. It sure has been a real learning experience for me. So you will notice a lot of things that is not the same as it used to be, but I have been trying to learn day by day. Of course since I am a young, young person, OPPS, well I better stop there. I did call my 14 year old grandson to help me out on a few things as he has in the past.

I hope to be able to learn some more as the days pass by. This will also be a smaller Newsletter than normal. I tried to get John Nash to get some one else for the job, but he couldn't find anyone interested at the time.

I want to say THANKS to Phyllis George and her son David, for the help they gave in getting me to where I could get back, (SORTA THAT IS). They were a BIG help.

Also, I want to say THANKS to Ann James, our SCFMS Secretary. She has agreed to forward this Newsletter on to all the Club's Presidents and Editors and to the SCFMS Officers and Committee Chairs. It is going to take me a few extra days to get the e-mail lists ready for mailing. I hope the editors will forward it to their membership.

I also want to THANK the following people for sending in their articles for this Newsletter: John Nash; Virginia Adian, Ann James; Keith Harmon, Owen Martin and Mary Trammell.

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## AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

### ENDOWMENT DRAWING FOR 2014

by: Catherine Rouchon

Dear all SCFMS Editors,

My name is Catherine Rouchon. I am your regional federation representative for the AFMS Endowment Fund. I am asking you to please promote the AFMS Endowment Fund Raffle in your club by including the attached file in your club's newsletter.

Tickets can be purchased through me now through June 30

**TICKETS ARE \$5 EACH OR 5 FOR \$20**

See [www.amfed.org/endow2014htm](http://www.amfed.org/endow2014htm) for partial list of prizes  
Deadline for return of tickets to Catherine Rouchon of Baton Rouge G&M is June 30.

If anyone in your club is interested in purchasing tickets they can contact me at: [rouchonc@starband.net](mailto:rouchonc@starband.net) or 225/683/9264  
If you or anyone in your club would like to donate a prize to the raffle please let me know.

Drawing to be Held during the AFMS Convention and Show July 12, 2014, Tulsa, OK. Interest from AFMS Endowment Fund investments is used to support numerous programs that benefit our affiliated member clubs.





## SCFMS ORGANIZATIONS SHOW DATES FOR 2014

Mary Trammell, SCFMS Show Co-ordinator

May 24 - 25, 2014  
Fort Worth, TX  
Fort Worth G&MS  
Will Rogers Mem. Ctr.

May 31 - June 1, 2014  
DeRidder, LA  
DeRidder G&MS  
Beaugard Parish  
610 West Street

June 07 - 08, 2014  
Grapevine, TX  
Arlington G&MS  
Grapevine Convention Ctr.

July 25 - 26, 2014  
Fort Worth, TX  
Lockheed Martin  
RA Stone Steppers  
LMRA Picnic Area

August 09-10, 2014  
Baton Rouge, LA  
SCFMS Convention & Show  
Baton Rouge G&MS  
The Marriott

August 16-17, 2014  
Bossier City, LA  
Bossier City Civic Ctr.  
ARK-LA-TEX G&MS

August 23-24, 2014  
Jasper, TX  
Pine Country G&MS  
Events Center

October 11-12, 2014  
Temple, TX  
Tri-City G&MS  
Mayborn Civic Ctr.

October 17-19, 2014  
Victoria, TX  
Victoria G&MS  
Community Ctr.  
2905 East North St.

October 17-19, 2014  
Austin, TX  
Austin G&MS  
Palmer Events Ctr.

November 01-02, 2014  
Amarillo, TX  
Golden Spread G&MS  
Amarillo Civic Ctr.  
Exhibition Hall

November 01-02, 2014  
Midland, TX  
Midland G&MS  
Midland Ctr.

November 07-09, 2014  
Humble, TX  
Houston G&MS  
Humble Civic Ctr.  
8233 Will Clayton Pkway

November 15-16, 2014  
Round Rock, TX  
Paleontological Soc. Of  
Austin  
Old Settlers Park  
Hwy 29 E

November 22 - 23, 2014  
Dallas, TX  
Dallas G&MS  
Restiol Expo Ctr.  
Mesquite, TX

(A note to all club  
Show Chairpersons,  
Presidents and

PLEASE



over the dates listed for  
your show. If you find a  
mistake, let me know about  
it as soon as possible.

THANK YOU.  
Your Editor Paul W. Good

## 2014 REGIONAL FEDERATION CONVENTIONS AND SHOWS

Eastern  
Federation  
March 29-30, 2014  
Plymouth Mtg, PA

California  
Federation  
May 30-June 01, 2014  
Pomona, CA

Rocky Mountain & AFMS  
Federations  
July 09-13, 2014  
Tulsa, OK

South Central  
Federation  
August 09-10, 2014  
Baton Rouge, LA

Northwest  
Federation  
August 15-17, 2014  
Hermiston, OR

Midwest  
Federation  
October 18-19, 2014  
Des Moines, IA

Southeast  
Federation  
To Be Announced