

# South Central Federation

## Newsletter



**MAY - JUNE, 2015**

Member of: American Federation of Mineralogical Societies



### THE GRAND PRIZE

Will be given away on Sunday October 25, 2015, at the AFMS/SCFMS Convention and Show. Ticket comes free with show entry. The winner does not need to be present to win.

For more show information, please go to pages 11 and 12 of this newsletter. You won't want to miss this show as it will be a BIG one. THE NATIONAL FEDERATION SHOW.

This Show will be held in our own South Central Federation in Austin, TX. The Austin Gem and Mineral Society will be the host club.

Plan now to attend. You won't want to miss this one. See you there.

### INSIDE THIS ISSUE

|   |       |
|---|-------|
| The Grand Prize for the AFMS & SCFMS Show | 1     |
| Information About The Federation          | 2     |
| Sue Digs                                  | 3     |
| Thing Rockhounds Should Do This Fall      | 3     |
| From Ann's View                           | 4     |
| In Memory Of Harriet Strieber             | 4     |
| Safety Report                             | 5     |
| Future Rockhounds Corner                  | 6     |
| The Lillian Turner Award                  | 7     |
| A Note To Our Junior Readers and Parents  | 7     |
| A Visit To The Perot Museum               | 8     |
| A Voice From The Past                     | 9     |
| What Is Selenite                          | 10    |
| Gem Capers - October 23-25, 2015          | 11-12 |
| News From Baton Rouge GMS                 | 12    |
| Quartz Inclusions                         | 12    |
| From The Editor's Desk                    | 13    |
| Tid-Bit - Apatite                         | 13    |
| SCFMS Organizations Show Dates            | 14    |
| 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 Austin Gem and Mineral Society, Austin, TX will host the AFMS -SCFMS combined Show in 2015, to be held on **October 23-25..**

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 annual meeting will be held on **October 24, 2015..**

### ANNUAL SILENT AUCTION

The annual silent auction will be held during the Show. 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.

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



## THINGS ROCKHOUDS DO IN SPRING



## SUE'S DIGS

Sue Dale Miller, SCFMS President



It is May and spring has sprung. So have gem shows across the areas that make up the SCFMS. I am attending as many shows as I can and hope to see more and more clubs plan field trips to club shows.

Yes finding fossils, minerals and lapidary materials with a rock hammer in your hand and the sun on your back is the best, but we can also find that great piece at a show. Dealers from other states bring new

and different material to our area. A club field trip to a show can be a way to get to know our own club members as well as the members of other clubs. So go to a show with someone, stop on the way home to eat. Show everyone your treasures and see what others found at the show.

Hope to see you at a show soon.

Dale Miller

## THINGS ROCKHOUDS SHOULD DO THIS FALL

ATTEND THE SCFMS/AFMS CONVENTION OCTOBER 23-25, 2015, IN AUSTIN TEXAS  
HOSTED BY THE AUSTIN GEM & MINERAL SOCIETY

### BREAKFAST WITH THE EDITORS AND WEBMASTERS

by Margaret Good

This is where Editors and Web Masters meet,  
To find out what place each has won  
For bulletins, articles, poems, Webs annual contests.  
Even if you don't win, yet it will be such fun  
To visit and talk and learn even more  
About this phase of the rockhound hobby  
Though only a few receive a top score

### AT THE BANQUET

by Margaret Good

On Saturday night to top things off  
The banquet is the place to be, I hear,  
For there awards are handed out  
To those who performed well through the year

Winners of scholarship will be announced  
The food is good, just can't be beat  
So pull up your chair, join in the fun  
Let's all be there, it will be a treat

### THINGS TO DO AND SEE AT THIS SHOW:

Displays of rocks, minerals, crystals, fossils spheres, meteorites, lapidary equipment.

"Touch Table" of rocks and fossils. Fluorescent mineral display.

Silent auctions on Saturday and Sunday. For students: Gem Mine; Jewelry Making; Saturday and Sunday, hourly door prizes.

This year's Grand Prize is a floor globe, with semi-precious stone inlay.

And many more things to do and see.



*From Ann's View*  
**SCFMS Executive Vice-President**

Greetings SCFMS Rockhounds :

Well, here we are already into May – where is the year going? How is the year unfolding for many of our clubs? Are you able to pull it together to provide your members with good programs for your meetings? What about field trips? How about classes that you are hosting for your clubs? These are areas that can be somewhat difficult for clubs that have been around for quite some time. Ideas for new programs, trips, and classes just get harder to come by. I know that my club has been having a hard time coming up with new things to do. Wouldn't it be nice if clubs shared their ideas in these areas? I have spent quite some time thinking as to how we could pull this thing together whereby clubs in the federation could share what they are doing. Will let you know what is determined to be the best way. If anyone has suggestions please contact me.

On a different note - it seemed like our SCFMS Annual Meeting was far off, but it really is just around the corner. I sure hope that many of you are making plans to attend the meeting and show, as it certainly is going to be an active one. As a reminder, the SCFMS is also hosting the AFMS meeting. I want to encourage everyone attending who can, to please submit an exhibit for competition. We have not had many in recent years and it would be nice to have a good showing for the Federation Meeting.

Until later ....

**Ann James**  
**Executive Vice-President, SCFMS**

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**IN MEMORY OF HARRIET STRIEBER**  
**April 16, 1937 - April 23, 2015**



Harriet Strieber, a longtime member of the Austin Gem & Mineral Society, passed away at the age of 78 on April 23, 2015. Her husband was Clifford Strieber.

For many years Harriet single handedly oversaw the organization and acquiring of items that would help us all learn to bead or cab or hunt for rocks better. The club ultimately honored her for this dedication by renaming the library "The Harriet Strieber Library in 2006. Harriet's service to the club was so generous that she was given what is essentially a lifetime achievement award by the club in 1997, known as the SCFMS Endowment Fund Patron Award.

We were lucky to have had her and will miss her greatly. Our sympathies and love go out to Clifford and her family for their loss.

Information written by Laura Dow, AGMS member  
(from the Stone Chipper, May. 2015)



**SAFETY REPORT**  
**SAFETY IN THE SHOP**  
By Owen Martin, SCFMS Safety



**HURRICANE SEASON! IT'S THAT TIME OF YEAR AGAIN....**  
**PLEASE VISIT [www.ready.gov](http://www.ready.gov) today!**

Mother Nature is getting a jump on us this year. As I'm writing this article I'm also watching coverage of Tropical Storm Ana as it is making landfall on the south-central East Coast. Meanwhile tornado alley has been raging all week with dozens of tornadoes from Texas and Oklahoma to points further north and east. And the "icing" on the cake... Colorado gets a mid-May blizzard.

Lot's of fun if you are a weather bug, but not so much if you are someone who got caught in one of these storms.

So let's talk preparation.

I will start with **[www.Ready.gov](http://www.Ready.gov)**

On the landing page at the top of the screen it has some great links:

1. Be informed
2. Make a Plan
3. Build a Kit

Each section has great information to help us stay prepared.

Notably with respect to "Being informed" you can enter an email address on the website that will send you information to help stay abreast of the weather situation.

The Ready.gov website also has a section called "Know your Risks."

The links in the section provide guidance on preparing for all sorts of situations ranging from earthquakes to flooding!

Personally, since I live in Houston, I need to prepare for hurricanes more than anything else.

My top priority is to keep my vehicles gassed up and ready to go.

Next, if I need to evacuate I will have a travel plan and destination already set.

Rule #1 for evacuations: If you are going to leave then leave as early as possible.

This also includes taking care of my Mom since she doesn't drive much anymore. And a place for my pets.

So needless to say that's just the tip of the iceberg.

I strongly encourage each of you to visit the Ready.gov website and use it to help prepare yourself for whatever Mother Nature will dish out this summer.



## FUTURE ROCKHOUNDS CORNER

By: Michelle Talcott



### COUNTDOWN TO THE END OF SCHOOL

Students and Teachers are in the countdown phase of ending another school year. It has been a good year but everyone is ready for a break. Summer time is calling.

The Jasper Junior Rock Club had the opportunity to visit the Historical Museum in Jasper, Texas. The museum currently has a lunar rock sample on display as well as other NASA memorabilia. One of the museum representatives that spoke with the students actually worked for NASA and had firsthand stories to share. It was a great experience for the students and adults!

Additionally the museum is filled with displays of minerals, dishes, antiques, and lots of pictures. There is a model of the Alamo with information about the battle. It also has a replica exhibit of Mr. Joe Tonahill's office. He defended Jack Ruby in the killing of Lee Harvey Oswald.

Many schools in the area have or are planning on taking groups to see the museum displays. Museums are a great place to stay cool in the summer and learn a little in the process.

Michelle Talcott



#### YOUR FIRST LESSON FOR TODAY IS HEMATITE

Hematite ( $\text{Fe}_2\text{O}_2$ ), the most important iron ore, contains about 70 per cent iron. Great beds occur in Minnesota, Michigan, Wisconsin, and adjacent Canada. Hematite varies from a red earthy powder to a dark, compact, shiny mineral, H. 1 to 6, Sp. Gr. about 5, streak, cherry red.

#### YOUR SECOND LESSON FOR TODAY IS FLUORITE

**FLUORITE** in commercial qualities occurs in both sedimentary and igneous rocks. Veins of fluorite ( $\text{CaF}_2$ ) quartz or calcite sometimes contain lead, copper, and zinc minerals. We are the world's largest producer of fluorite, most of it mined in Illinois, Kentucky, Colorado, and New Mexico. Fluorite is used to produce a fluid slag in steelmaking and in smelting ores. It is used in making high-test gasoline, Freon, and many other chemical products. Fluorite is a most attractive mineral of varied colors--white, blue, green, and violet. Transparent to translucent. H. 4; Sp. Gr. 3.2. Streak, white; glassy luster. Good octahedral cleavage. Crystals and fine cleavage fragments make attractive specimens for the collector. Often fluorescent in ultraviolet light.

Ref: Rocks and Minerals, by Herbert S. Zim & Paul R. Shaffer

## THE LILLIAN SCHEFFRES TURNER AWARD

Several years ago a very special rockhound in the Washington DC area, realizing that the future of our hobby ultimately rests in the hands of those who are now "juniors", established --- strictly on her own and out of her own pocket --- a fund to make an award to that junior whose exhibit is judged best at the national show. This makes the presentation rotate around the country, taking seven years for a complete cycle, following the seven regional federations who host the annual show on a rotating basis. First awarded in 1995 in Boise, Idaho with a \$50.00 savings bond, Mrs. Turner has since added

to the fund so that now the award is a \$100.00 bond with added "goodies" contributed by other interested and generous members of the rockhound community.

Mrs. Turner was also instrumental in the issuance of the set of mineral stamps several years ago. At the national convention held in California she added a set of first day covers of these stamps to the bond award.

Toby Cozens  
AFMS Treasurer  
tobycoz@aol.com

## A SPECIAL NOTE TO OUR JUNIOR READERS, THEIR PARENTS AND THEIR LOCAL CLUB OFFICERS

I would like to encourage our "Future Rockhounds" from the South Central Federation Clubs to try to put in an exhibit into the Federation Show in Austin, TX this year, October 23-25. By doing so, you will be eligible to enter into competition for the Turner Award.

This Award is for the hosting Federation Students, and only students from the SCFMS

are eligible this year. Our students will not have that opportunity for another seven years.

Parents and Club Officers also need to encourage your students to enter this year. Give them the help they need and let's see if one of our SCFMS Students could receive the \$50.00 Saving Bond.

Thank you, Paul W. Good, Editor

**WOODSY THE OWL SENDS THESE GREETINGS TO ALL THE FUTURE ROCKHOUNDS IN THE SCFMS:**



**"Thanks for helping spread the word."  
"Give a Hoot - Don't Pollute"**

**Future Rockhounds-----**

Want to learn more about rocks? Listen to the wise old owl.



"Check out a book on Rocks and Minerals from YOUR School Library during the next school year." It would be very good for you to learn all you can.

**HOOTY**

## A VISIT TO THE PEROT MUSEUM OF NATURE AND SCIENCE

by: Dena Roberts

On April 27, 2014, I took my parents, Paul and Margaret Good to the Perot Museum of Nature and Science in Dallas. I wanted to show them the Lyda Hill Gems and Minerals Hall. After purchasing our tickets we rode up the escalator to the 4th floor. The escalator itself is an interesting ride. Part of it is made of glass and as you go up, you can see downtown Dallas. It's quite a sight. The escalator is an integral part of the architecture of the building. As you drive up, you can see people ascending the escalator through the glass.



The escalator

After arriving on the 4th floor, we took the elevator down to the 3rd floor where the Lyda Hill Gems and Minerals Hall is located. There you can experience an earthquake and touch a tornado. We headed straight for the floor to ceiling arch of golden cubes representing crystals of pyrite as we entered the Gems and Minerals Hall to find sparkling cases of mineral masterpieces. Many were on loan from private mineral collectors. The minerals are from countries all over the world -- China, Mexico, Brazil, the United States and Canada to name a few. I was amazed with how large these specimens were and the beautiful colors of them.



Paul Good Entering the Gem and Minerals Hall. Cubes representing crystals of pyrite.

Another enjoyable part of the exhibit was seeing specimens from a few places that I had been rock hunting with my family when I was growing up.

The highlight of the hall is a 5 foot high, 1.5 ton amethyst geode from Uruguay, which named it the "Grape Jelly" Geode. The geode can be opened and closed by visitors using a large hand-wheel. It sparkles purple everywhere! Here is a link to see a video of a visitor to the museum enjoying the geode. <https://www.youtube.com/watch?V=4B-MtHFKyc>  
The geode is even more amazing in person.



**DEADLINE FOR THE JULY - AUGUST NEWSLETTER  
WILL BE JULY 10, 2015**



## VOICES FROM THE PAST ---COMPETITIVE EXHIBITING---

By Bill Jennings, SCFMS President, 1987-88

As we visit the Gem and Mineral Shows, we are noticing less and less exhibits by members of the various clubs and societies. Competitive exhibiting has been completely eliminated at many shows. Not too many years ago you almost had to reserve a space at a show to get your competitive case entered because there were so many people actively competing for the ribbons and trophies.

Why the change? Is it too expensive to travel to other show? Are the rules too tough? Is there a lack of good judges? Are we running out of people?

The answers are hard to come by and the reasons for there being less exhibiting is a combination of many things.

Travel, lodging, gas, food and everything is more expensive; but income is also up, so in most cases those that want to go can afford to go. Some say reducing some of the three day shows to two days would help.

The Regional Uniform Rules have been changed many time and are more complicated than they were in the "good old days" but they are the same rules for everyone entering, so this should not make it any more unfair to any one person. (Everyone interested in exhibiting, be it competitive or non-competitive, should have a copy of the "Regional Uniform Rules and the National Trophy Rules." The Society secretary can order you a copy from the South Central Federation Officer.) You should also order

a copy of "Guidelines for Exhibitors". There is also an official "AFMS Fossil List" and "AFMS Approved Reference List of Lapidary Material Names."

We hear a lot about the judges and the judging. Yes, there are tough judges who will nitpick you till you bleed, but there are also good judges who will do their best to give you a fair score. You tell your Show Chairman you want to go the competitive route and he or she will get the best judges possible. It costs money to bring in good judges, so we need more than one case to be judged. Let's talk it up and get some interest going to a competitive Show and you can be sure the judges will be there.

One of the problems in recent years is that we, as a Society, are not bringing new members so that everyone will exhibit some thing at next year's show.

We need to bring the individual, original self-made exhibits back into our shows.

Your Show Chairman will welcome any ideas or suggestions you may have. It's your show, so it has to be your effort if it is going to be a good show.

Start thinking "Competitive" exhibits for 1987 and of course think "Palmwood for the 1988 National Show".

(from The Southwest Gem 6/86, via SCFMS Newsletter, March 1987



## WHAT IS SELENITE?



Selenite is a crystallized form of gypsum. Chemically it is hydrous calcium sulphate. Gypsum is a common mineral which takes on a great variety of crystal forms and shapes. Here on the Salt Plains, the crystals are formed just below the salt-encrusted surface. They are seldom found deeper than two feet below the surface.

### HOW ARE THE CRYSTALS FORMED?

At certain places on the Salt Plains, gypsum and saline solutions in the soil are sufficiently concentrated to promote crystal growth. When heavy rains or floods bring great quantities of fresh water to the plains, some of the selenite crystals may go back into solution until conditions are again right for recrystallization.

Because these crystals form in wet soil, sand and clay particles are included within the crystal. The included particles often form a

characteristic "hourglass" shape, which is found only in this area. The chocolate brown color is due to the presence of iron oxide in the soil. Other foreign objects in the soil such as sticks, rocks, bones, and even cockleburrs are occasionally embraced as the crystals form. Single crystals, penetration twins, and clusters are the typical crystal shapes most frequently encountered here. Exceptional individual crystals as much as seven inches long are found here, as well as complex combinations of crystals weighing as much as .38 pounds.

As long as nothing happens to change the mineral content of the waters draining into the Salt Plains, these crystals will continue to form, just as they do today.

(The above article was reprinted from the U. S. Department of the Interior pamphlet "Selenite Crystals on Salt Plains")

**BAG  
YOUR  
LITTER**

Then place it in your container.



It prevents LITTER.  
It prevents PESTS.  
It's the LAW.



**LET'S KEEP THE ENVIRONMENT CLEAN**



Austin Gem and Mineral Society  
6719 Burnet Lane  
Austin, TX 78757  
April 23, 2015

SCFMS Newsletter, Paul Good, Editor  
150 Nel Court  
Kyle, TX 78640

Dear Mr Good:

I would like to inform you of the Austin Gem and Mineral Society's annual show, **Gem Capers 2015**. This year we will proudly be hosting the national federation show which includes meetings, judging, talks, and field trips for the AFMS (American Federation of Mineralogical Societies), SCFMS (South Central Federation of Mineral Societies) and S.C.R.I.B.E. (Special Congress Representing Involved Bulletin Editors). These organizations' activities will begin prior to the show on Wednesday, October 21<sup>st</sup>. The talks will be open to the public for the price of admission and will include topics such as Central Texas pegmatites, mineral preparation, and North American diamond mining by Charles Kirkpatrick. Please see the Gem Capers website for a detailed schedule at [www.gemcapers.com](http://www.gemcapers.com). The dates for the mineral show are **October 23 - 25, 2015** at the Palmer Events Center in Austin, TX. This year's theme is pegmatities.

Photos from prior Gem Capers can be found at [http://www.austingemandmineral.org/Album/Past\\_Shows/index.html](http://www.austingemandmineral.org/Album/Past_Shows/index.html). If you have any questions about this announcement, please e-mail our Show Chair, Susan Postlethwait, at [showchairman@austingemandmineral.org](mailto:showchairman@austingemandmineral.org) or call the club at (512) 458-9546.

Event: **Gem Capers 2015** [www.gemcapers.com](http://www.gemcapers.com)

Description: Gem and mineral show to include jewelry, beads, gemstones, mineral specimens, crystals, fossils, spheres, meteorites and lapidary equipment with over 30 vendors, There will also be cabochon cutting contest and an SCFMS display case competition.

Locations: Palmer Events Center, 900 Barton Springs Road, Austin, Texas 78704.

Dates & Times: Fri. Oct. 23rd 9 am - 6 pm, Sat. Oct. 24th 9 am - 6 pm, Sun Oct. 25th 10 am - 5 pm.

Admission Fees: Children ages 12 and under free, Ages 13-18, \$2, Adults \$8, Seniors (60+) \$7.

Exhibits: Numerous exhibits including: members' mineral collections, the popular "Touch Table" of rocks and fossils and a fluorescent mineral display or "Illumination Station" with rocks that glow under special lighting for 50 cents a visit. There will be a silent auction Sat. and Sun. as well as demonstrations such as stone faceting, wire wrapping, cabbing, fossil cleaning and polymer clay.

For Kids: **Wheel of Fortune** - \$1 a spin with a guaranteed prize.  
**Gem Mine** - \$1 for a set time to rummage through gravel to find polished stones to keep.

(Continued on the next page)

## GEM CAPERS 2015 -- AFMS / SCFMS CONVENTION & SHOW HOSTED BY THE AUSTIN G & M SOC -- October 23 - 25, 2015

(Continued from previous page.)

For Kids: **Jewelry Making** - \$1 to turn a stone from the Gem Mine into a piece of jewelry.  
**Friday October 23rd is Youth Education Day** -- field trips from various schools with learning aids, sponsored by Silicon Labs.

Prizes: On Saturday and Sunday - **hourly door prize drawings**, must be present to win.  
**Grand Prize** give away on Sunday, Ticket comes from with show entry. The Winner does not need to be present to win. This year's Grand Prized is a floor Sized globe with semi-precious stone inlay.

The Austin Gem and Mineral Society is a non-profit, 501 ( c ) ( 3 ) organization. Proceeds of the Show support the society as well as provide scholarships for students in the Earth Science. For more information about the about the AFMS, please visit our club website at [www.austingemandmineral.org](http://www.austingemandmineral.org).

Sincerely, Laura Dow, Austin Gem & Mineral Society - Publicity Committee Member.



## NEWS FROM BATON ROUGE GMS

The Baton Rouge Gem and Mineral Society has moved their meeting place to the:

Best Western-Richmond Inn & Suites  
2683 Energy Drive  
Baton Rouge, LA 70808

## QUARTZ INCLUSIONS

By Paul E. Desautels

When the seven dwarfs placed Snow White in a crystal casket to preserve her, they were duplicating a long established natural process. Almost every time nature grows a crystal, she encases it in a variety of objects called inclusions. They are scientifically important because they are evidence of the temperatures, pressures, composition and other characteristics of the environment in which the mineral is found.

Not only solids, but liquids and gases are often trapped during crystal growth. The difference between the white, opaque variety

of quartz called "milky quartz" and the clear glassy variety called "rock crystal" is caused by multitudes of tiny bubbles of liquid trapped in milky quartz. Frequently the inclusion will be more than one kind, each called a "phase".

One of the most amazing sights to see under a microscope is the two-phase inclusion of a tiny bit of carbon in Herkimer Co. New York. The carbon can be seen jittering around in an erratic dance, bombarded by the ever-moving liquid molecules. This is called the Brownian Motion, after Robert Brown, the botanist, who first reported in 1827.

(from Agatizer, Aug. 1989 via The Rockytier, Oct. 1989.)

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## FROM THE EDITOR'S DESK

Paul W. Good



I have been looking over some back issues of the SCFMS Newsletter, which were written by some of our Past Presidents. Many of them have written about how our clubs in the Federation could improve their shows or the club meetings.

As you may have noticed on page 9, I printed one from Bill Jennings, SCFMS President, 1987-1988. He wrote about "Competitive Exhibiting. It was written in 1987 and I think we can get a lot of information about exhibiting even for us today. I hope you will enjoy it, as much as I enjoyed reading it again.

This Newsletter is just a little later than I wanted it to be, but I guess it is better late than never. Sorry about that.

From what I read and hear, the local Gem and Mineral Shows are off to a good start

this year. Several have stated their attendance has been good and it seems that the dealers are satisfied with how it is going.

Let's try to attend as many shows as we can to help our clubs grow. We also need to help our Juniors out and try to teach them as much as we can. The Juniors of today will be the ones in charge in future days.

I want to say a big THANK YOU to those who took the time to write an article for this issue of the SCFMS Newsletter: Sue Dale Miller; Ann James; Owen Martin; Michelle Talcott; Laura Dow; Dena Roberts and Margaret Good. Keep up the good work that you are doing.

Paul W. Good, Editor

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## TID - BIT APATITE

Apatite is the most abundant and important of phosphate minerals. It takes its name from the Greek word for deception, *apatos*, because its broad range of colors and crystal shapes creates confusion with other species. Although usually some shade of green or brown, virtually every color is represented in this species, including vibrant canary--yellow, green, indigo, blue violet and deep purple.

The hardness is 5 and it can be scratched with a knife blade. Although apatite is prized by mineral collectors for its beautiful crystals and rich variety of colors, its primary importance lies in being the main repository of

phosphorous--one of the basic building blocks of life. Phosphorous is a vital compound, the basic source of metabolic energy. Phosphorus is mined for use in agriculture, since phosphorous is vital to the growth of crops and must be constantly replenished. Apatite is present as microscopic crystals in most igneous rocks, usually in very small quantities. Perhaps the most striking apatite specimens are the deep-purple crystals from the pegmatites of Mount Apatite, near Auburn, Maine.

(This from the Encyclopedia of Gemstones and Minerals by Martin Holden, via Northeast LA Gem & Min. Soc. Newsletter, March 2011.



## SCFMS ORGANIZATIONS SHOW DATES FOR 2015

Mary Trammell, SCFMS Show Co-ordinator

May 16-17,2015  
DeRidder, LA  
DeRidder G&MS  
Beaugard Parish  
Fairgrounds  
506 West Dr.

May 23-24, 2015  
Fort Worth, TX  
Fort Worth G&MS  
Will Rogers Mem. Ctr.

June 13-14, 2015  
Grapevine, TX  
Arlington G&MS  
Grapevine Convention Ctr.

July 04-05, 2015  
Fort Worth, TX  
Cowtown G&MGlassSoc  
Brookaven College

August 08-09, 2015  
Baton Rouge, LA  
Baton Rouge, LA G&MS  
Baton Rouge Marriot  
5500 Hilton Dr.

August 15-16, 2015  
Bossier City, LA  
Ark-LA-Tex G&MS  
Bossier City Civic Ctr.  
August 22-23, 2015  
Jasper, TX  
Pine Country G&MS  
Events Center

September 25-27, 2015  
Humble, TX  
Houston G&MS  
Humble Civic Center

October 10-11, 2015  
Temple, TX  
Tri-City G&MS  
Mayborn Civic Ctr.

October 10-11, 2015  
Fort Worth, TX  
Cowtown GM&GlassSoc  
CERA

AFMS-SCFMS  
October 23-25,2015  
Austin, TX  
Austin G&MS  
Palmer Events Ctr.

October 25-26, 2015  
Glen Rose, TX  
Paleo. Soc. Of Austin  
Somervell Expo Ctr. Hwy 67

November 07-08, 2015  
Amarillo, TX  
Golden Spread G&MS  
Amarillo Civic Ctr.  
Exhibition Hall

November 07-08, 2015  
Midland, TX  
Midland G&MS  
Midland Ctr.

November 21-22, 2015  
Mesquite, TX  
Dallas G&MS  
Restiol Ctr. Exhibit Hall

November 29-30, 2015  
Round Rock, TX  
Paleo Soc. Of Austin  
Old Settlers Park  
Hwy 79 E

(A note to all club  
Presidents and  
Show Chairpersons,  
PLEASE

L@@K

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

WE NEED YOUR HELP

Thank you.  
Your Editor Paul W. Good

## 2015 REGIONAL FEDERATION CONVENTIONS AND SHOWS

Midwest  
Federation  
May 23-24, 2015  
Wheaton, IL

Southeast  
Federation  
November 06-08, 2015  
Melbourne, FL

California  
Federation  
June 12-15, 2015  
Lodi, CA

Rocky Mountain  
Federation  
August 15-17, 2014  
Hermiston, OR

South Central &  
American Federations  
October 23-25, 2015  
Austin, TX

**THE SCFMS NEEDS FUTURE BIDS FOR THE  
YEAR OF 2016 AND BEYOND**

**Please contact Mary Trammell, SCFMS Show Chair**  
1401 East U. S. Highway 67,  
Stephenville, TX 76401  
254-965-3948,  
[Trammell@our-town.com](mailto:Trammell@our-town.com)