Official Monthly Publication of the Alabama Mineral & Lapidary Society Birmingham, Alabama

President's Message

Wanting to wish everyone a Merry Christmas and Happy New Year! Hard to believe another year is nigh upon us! This looks to be an exciting year (well... and then they all are, but that's a good thing!) Several projects I think we can all look forward to include:

1) Finding/Locating/Building or Buying a Club Building. Several excellent ideas are being floated, and we look forward as a club to exploring the possibilities. A Club Building would facilitate the use of equipment that we own as a club, foster more opportunities for "hands on" training on equipment, and allow us to practice what we preach (and learn) at our monthly club meetings.

2) Finding/Locating/Buying a Field Trip Chairman. OK, so maybe we can't buy one, but I'm open to bribing. Being able, as a club, to go on Quarterly Field Trips ought to be feasible, and it's a great way to get into sites that otherwise would be inaccessible. If anyone is out there in our membership who would be willing to tackle this job, it would be of great service, and greatly appreciated.

3) Speaking of Field Trips, we do have one exciting one coming up this February. We plan on going to the Brookwood Mine. If you haven't been, trust me, you want to. If you have, you already know what I mean. Hard to imagine a better way to spend a Saturday.

4) Would like to remind our officers to prepare the annual End of Year History Report for their respective activities. Our officers did an excellent job last year, and this is their time to "toot the proverbial horns"

Once again, Happy Holidays and here's to 2016! Just around the corner! Larry Hensley, President A.M.L.S.

Website: http://ww.lapidaryclub.com



LARRY HENSLEY President A.M.L.S.

Dec. 7th - Board meeting Hoover Library 6:30 pm in the break room.Dec. 11th - Kontzen Scholarship 2016 Winner announced, Christmas gift exchanged

Dec. 19th - CANCELED Class at Hoover Library due to the holidays.
Jan. 8th - Derrick Rayl - 3D Printing
Feb. 26th - Kenneth Kornegay - Oregon Sunstones (due to the annual book sale we have been bumped to the fourth Friday night)
Mar. 11th - Tom Talty - Clues ????
April 8th - Annual Auction
May 13th -June 3, 4, & 5 - Tannehill Show

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DECEMBER 2015

OFFICERS

President	Larry Hensley 205-937-5810 larry.hensley@gmail.com
Vice President	John Wild
	john@milcomtextiles.com
Treasurer	Jackie Seale* 205-426-5304 jackie51@wildbird.net
Recording Secretary	Bunny Bolton 205-678-8772 reggie@newenvirons.net
Corresponding Secretary	Sandra Sullivan 205-903-7062 doodle35146ss@yahoo.com
Historian	** Vacant at the time $**$

COMMITTEE CHAIRS

Editor / Publications	Sandra Sullivan doodle35146ss@yahoo.com
Education Chair	Cindy Hensley hensly.larry@gmail.com
Fieldtrip Chair	** Vacant at this time ** Need some volunteers!
Hospitality Chair	Rhea Proffitt kokomo0114@yahoo.com
Membership Chair	** Vacant at this time ** Need some volunteers!
Program Chair	John Wild john@milcomtextiles.com
Property Chair	** Vacant at this time ** Need some volunteers!
Publicity Chair	Diane Lightfoot dlite35124@gmail.com
Show Chair	Cathy Kellogg tannehillgemshow@gmail.com
Webmaster	Steve Adams steve.adams@windstream.net

For more information: AFMS and SFMS Websites The SFMS Newsletter, *the Lodestar*, and the AFMS Newsletter are now available for all members to read on line at <u>http://www.amfed.org/sfms.</u> And <u>www.afed.org</u> Email: <u>sfms@amfed.org</u>

MEMBERS

Let us keep these members in our thoughts and prayers ~ our Treasurer, Jackie Seale has improved and should be moved to rehab this



week. She has had a hard battle. Vara Hitchcock has been hospitalized with acute pancreatitus and is having a hard time with it.

If you know of someone in our group sick or in the hospital, please email Sandra Sullivan about them.



New Member ...

Let's all extend our hand of welcome to our newest member \sim

Holly Barnes from Birmingham

We have several new members who need to know more about the A.M.L.S. so let's tell them. *S.S.*

Members Serving on the Board of Directors :			
Judith Johnson	205-594-4203 judalinej@gmail.com		
Karen Williams	205-988-5673 kacwms@bellsouth.net		
Southeast Federation Officers :			
President of SFMS	Dave Wayment		
	asstainglass@bellsouth.net		

Meeting Minutes for November 6, 2015

While enjoying a delicious meal many folks renewed their memberships-don't forget to renew yours! Reggie welcomed visitors Robin Jackson, Jan Leatherman, Tiffany White, Hayes Holmes. A discussion was held on Reggie acting as treasurer while Jackie Seale recuperates and the members agreed to this. He will get the paperwork, checkbook etc. from Jackie soon. An audited treasurer's report will be done as soon as possible.

The Kontzen Scholarship applications are due by the end of this meeting. The scholarship covers tuition, room and board but not class fees or supplies. Bunny Bolton spoke about her experience at William Holland as last year's scholarship recipient. Bunny brought to the meeting the pieces she completed during the class. Not only is it a great chance for learning skills, spending time around others with similar goals and interests is invaluable.

Mary Quan sent a thank-you for the flowers the club sent to Young's funeral. We were reminded about the Alabama Designer Craftsmen Show on Nov 14 and 15 at the Botanical Gardens.

Sandra showed us an offer for a blacklight and accessories to view your fluorescent minerals. Mike and Sandra checked out Steve Tyson's rocks for sale in Alexander City. There are plenty to choose from, lots of large pieces of petrified wood and some equipment too. You need to make arrangements for small groups to go see him. John Gaston is handling Mary Quan's rock sale. The Hitchcock's rocks have dropped in price, ask Sandra about these.* Also the Hogg Mine has a few more open dates. It's \$30.00 a day, easy to pick rose quartz, black tourmaline and other minerals.

Officers were sworn in by Mike Sullivan and then the meeting adjourned. Pictures taken by Lou Ann Newell.

Respectfully submitted, Bunny Bolton, Recording Secretary





Right, Outgoing President Reggie Bolton, next is the New AMLS President with the gavel, Larry Hensley. Center; John Wild is the new Vice President, Recording Secretary Bunny Bolton, and Left Sandra Sullivan, Historian. All just sworn in by a past president Mike Sullivan

**** SPECIAL NOTES ****

LOST MAGAZINE ~ If you attended the October club meeting you may have picked up a jewelry magazine from the signup table by mistake. This belongs to Cindy Hensley and she needs to get it back. This was from her resource library. Please return it to her, ph. # 205-937-5810.

DUES ARE DUE ~ It is that time of the year folks. Dues are due between the November meeting and the end of



December. The rockclub must pay the club dues to the Southeast Federation of Mineralogical Societies (SFSM) and the Eastern Federation of Mineral and Lapidary Societies (EFMLS). We have to pay for our insurance too.

CHANGE IN FUTURE BOARD MEETING

DATES ~ We have members who have a conflict with the first Monday night of the month being our board meeting scheduled time. The board meeting will probably be moved to the last Monday night of the month. Hopefully, more people can attend. Please mark your calendars starting in 2016.

NEW SIGN-IN NOTEBOOKS ~ With the close of the 2015 year, we will start off the new year with new notebooks. Running out of pages *S.S.*

Club & Society Shows / Swaps via the Lodestar and Rock&Gem internet listings and newsletters

Dec. 4 – 6 Cobb County Gem and Mineral Society Show location this year only. Fri. 10 - 6, Sat. 10 - 6, Sun. 10 – 5. Jim R. Miller Park, 2245 Callaway Rd., SW, Marietta, GA 30008-4440 Hourly door prizes. Grab bags on sale for the kids. Educational exhibit cases displayed. Show Contact: Mary Ingram, Show Chairman, 770-427-1108 email: mandmingram@gmail.com www.cobbcountymineral.org

Dec 4 – 6 The 45th Annual Montgomery Gem, Mineral & Jewelry Show Montgomery Gem & Mineral Society Garrett Coliseum 1555 Federal DriveMontgomery, AL. Fri. 9 - 6, Sat. 10 - 6, Sun. 11 – 5. \$2/Adults or \$3 for weekend pass. Free/18 & Under with student ID and 1 paid adult ticket. Free Parking. Free door prize ticket with each paid adult admission. Dealers will have beads, crystals, geodes, rough, cabochons, gem stones, finished jewelry, tools, supplies and mineral & fossil specimens. Club members will display their individual collections and will give demonstrations on gem and rock cutting, faceting, cabochon making, and knapping. www.montgomerygemandmineralsociety.com/

Dec. 12-13 Mid-Tennessee Gem & Mineral Society Gem, Jewelry, Mineral, Fossil Show & Sale Williamson County AgExpoPark, 4215 Long Lane, Franklin, TN 37064. Sat: 9 to 6; Sun: 10 to 5. Exit I-65 at exit #61 (20 miles south of Nashville) and turn east onto Peytonsville Road.Drive 1/4 mile and turn left onto Long Lane and then right into AgExoPark's parking lot.Classes, Speakers, Exhibits, Demonstrations, Silent Auction, Hourly Door Prizes, Grand Prize, and OVER 30 DEALERS. Admission \$4 (2-Day Pass \$6.00), students 18 and under \$1, children under 12 free with adult. For additional information and maps visit www.MTGMS.org/show.htm.Show contacts: John Stanley, Show Chair (615-763-5704, Show@MTGMS.org) or Steve Henegar, Dealer Chair, (Show@MTGMS.org) Email contact: show@MTGMS.org

Jan. 8-10 Largo, FL: Annual show; Pinellas Geological Society, Largo Cultural Center; 105 Central Park Drive, Parkside Room; Fri. 10 am-5 pm, Sat. 10 am-5 pm, Sun. 12 Noon-5 pm; Admission is Free; 40th Annual Show Drawing \$1.50, Silent Auction; contact Leona Sheffield, 2655 Nebraska Ave #247, Palm Harbor, FL 34684, (727) 709-3236; e-mail: sheffieldleona@gmail.com Jan. 16-17 Deland, FL: Annual show; Tomoka Gem & Mineral Society, Volusia County Fairgrounds, Tommy Lawrence Building; State Rout 44, (1 mile East of I-4, Exit 118); Sat. 10-6, Sun. 10-5; \$4 Admission, Children Free; 45th Annual Gem & Jewelry, Minerals & Fossils Show & Sale Demos & Classes in Faceting, Lapidary, Wire Wrapping and lots more Over 50 Vendors Free parking Don't forget to stop by the Coquina Kids table for great demos for the kids ; contact Rosemary van Wandelen, 3051 Keyport St, Deltona, FL 32738, 386-479-1509; e-mail: rrborzoi@yahoo.com; Web site: www.tomokagms.org

Jan. 23-24 Panama City, FL 32404, FLORIDA: Annual show; Panama City Gem & Mineral Society, Central Panhandle Fairgrounds; 2230 E. 15th St.; Sat. 8 -5 , Sun. 9 -4 ; Free Admission; Minerals, Fossils, Wire wrap Jewelry, Beads & Beadwork, Super Door Prize. We would love to see you there.; contact Steven Shipton, 5113 E. 13th Ct, Panama City, FL 32404, 850-867-0586; e-mail: shipton3@comcast.net 13th Ct, Panama City, FL 32404, 850-867-0586; e-mail: shipton3@comcast.net

For more information concerning kids and rocks, check out this website too! <u>www.kidsloverocks.com</u>



Dixie Mineral Club Fieldtrip An Official Field Trip of the Tampa Bay Mineral and Science Club

Saturday, January 9, 2016 Vulcan Limestone Mine 16313 Ponce De Leon Blvd, Brooksville, FL 9:00 AM to 2:00 PM

The January 9, 2016 field trip hosted by the Tampa Bay Mineral and Science Club will be to the Vulcan Limestone Mine to collect echinoids (fossil sand dollars and urchins), druzy calcite crystals and chert for cabbing. [Link to the fossil flier PDF] The meeting time will be 8:45 AM as we go into the mine in convoy at 9:00 AM. The gates are locked behind us so don't be late. If you are unavoidably detained, call Fred Hendershot (813-892-5864).

Directions to the Vulcan quarry: Take I-75 to exit #301, Brooksville. Go ten miles into Brooksville and follow Rt. 98. It will turn north in town and go another ten miles north. The Vulcan/Cemex signs are on the left (the Cemex sign is larger and easy to spot). Park in the large field and sign the Vulcan liability waiver. For Google Maps and GPS units, the address is 16313 Ponce De Leon Blvd., Brooksville, FL 34613.

Dress code: Sturdy closed shoes or sneakers, no sandals or open toed shoes. Jeans or long pants are preferred to protect your knees and long sleeve shirt or sun screen. If it is a bright day, a hat or ball cap would be useful. The one thing they do not have is a restroom, stop at the gas station in Brooksville before you arrive.

Equipment: This is surface hunting, so digging tools are not necessary, other than a screw driver or butter knife to pry fossils from dirt. A rock hammer is helpful at times if you want a piece of chert. We park at the hunting site, so you can leave your lunch, drinks and cooler in the car. Sun screen might be handy. Bring drinks and snacks as we stay until 12:00 noon and/or 2:00 PM.



A.M.L.S Christmas Gift Exchange

Our annual Christmas party will have our usual exchange. If you wish to participate, please bring a wrapped gift about \$10. in value that would be appropriate for rockhounds. If you're a child, please bring a gift for a child. If you're a lady, please bring a gift for a lady, and a man's gift for a man. Or bring something that anyone would be excited to receive as a gift. If you have any questions, just call Sandra and she'll explain. 903-7062 Okay.

How about for the food items this year, we bring finger foods. The last few months we



have been skimpy on the drinks. So if you can cook a dish, a drink would be a much needed item. Anyone ready for their eggnog or apple cider? *S.S.*

Dec 12 & 13 - Memphis, TN American Bead and Merchandise Show, Bead, Jewelry and Gem Show Sat: 10 - 5pm, Sun: 10 - 4pmAgri Center International 7777 Walnut Grove Road, Memphis, TN. 38120. <u>info@americanbeadshows.com</u> National Vendors Presenting Beads, Jewelry, Beading Sup-

plies, Pearls, Swarovski Crystal, Gem, Chains, Vintage Jewelry Supplies, Seed Beads and More.



Brad Smith Bench Tips ~

FOREDOM STAND

A quick and easy way to suspend a flexshaft over your jewelry bench is to use some steel pipe components from your local hardware store. It attaches with a couple screws and only costs about \$10.

I use 1/2 inch galvanized pipe and fittings. To build a stand that attaches to the top of your bench, all you'll need is a flange and a thirty inch length of the pipe. If you prefer a stand that attaches to the side of your bench, you'll need a little longer pipe, three foot, a flange, and a 90 degree "street elle".

Finally, make a hook that goes into the top of the pipe to hang the motor from. You can use heavy coathanger wire or 1/8 steel rod from the hardware store.





BROKEN DRILLS

Have you ever broken a drill bit off in a hole? Sometimes you can grab it with pliers, but other times the steel piece is below the surface in the hole. If this happens, a quick fix is to dissolve the steel in a solution of alum or fresh pickle. The solution will not affect your silver or gold piece.

Alum is typically available from a food store. It's used to preserve some foods. Use about a tablespoon per cup of warm water. Submerge your piece so that the partially drilled hole is facing up to let the bubbles float free and not block the hole.

> "Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon

www.BradSmithJewelry.com

Slate of Officers For 2016 —

President Vice President Treasurer Recording Secretary Corresponding Secretary Historian Editor / Publications Education Chair Hospitality Chair Program Chair Property Chair Publicity Chair Show Chair	 Sandra Sullivan Sandra Sullivan Cindy Hensley Rhea Proffitt John Wild -
Property Chair	- John Wild - - - Cathy Kellogg - Steve Adams - Judith Johnson - Karen Williams

Tannehill Show Planning already begun !

It takes a lot of effort from our members to be able to put on a show each year. We all pull together for the benefit of something that is dear to our hearts ROCKS ! We meet many new faces that just found us and we see many from long ago too. Friendships renewed annually with the club members and dealers jointly coming together for each other.

This year, I am requesting something be saved from this holiday for our show. I need your empty *Christmas paper tubes* for the maps we sale and for the posters we give out to the public. The Geological Survey has been a wonderful partner in spreading the word by donating their postcards, posters, and teachers packets. The empty tubes go fast be-



cause only a few of us remember to save them. Many know the club tent stays busy with children, teens, adults, and us grannies. By remembering now will help us out tremdousily then. *S.S.*

Editor Sandra Sullivan here \sim I would like to thank Lou Ann Newell for all her wonderful pictures she sent in from last month. I think we have a photographer now. Also if anyone would like to submit an article for the newsletter, I need it by the last week of the month for the following publishing date. *S.S.*

Tanzanite, Zircon, and Turquoise ~ December Birthstones



Tanzanite

Discovered in the late 1960s in Tanzania, and found exclusively in this tiny area of the world, *tanzanite* exhibits a rich violet-blue color for which the gemstone is treasured; often it is heat-treated to achieve this color. Colors range from blue to purple, and tanzanites that are medium dark in tone, vivid in saturation, and slightly violet

blue command premium prices. As tanzanite can be less expensive than sapphire, it often was purchased as an alternative. However, it has increased in popularity and now is valued more for its own beauty and brilliance than as a sapphire substitute.



Zircon

Derived from the Arabic words *zar* and *gun*, meaning *gold* and *color*, zircon is found in a wide range of colors such as: blue, yellow, orange, brown, green, colorless, and red (the most prized color). For many years colorless zircon was used to

imitate diamonds. Folk wisdom grants zircon the power to relieve pain, whet the appetite, protect travelers from disease and injury, to ensure a warm welcome, and to prevent nightmares guaranteeing a deep, tranquil sleep. Major sources of zircon are the Chanthaburi area of Thailand, the Palin area of Cambodia, and the southern part of Vietnam.



Turquoise

The name *turquoise*, from the French expression *Pierre tourques* or *Turkish stone*, originated in the thirteenth century and describes one of the oldest known gemstones. Turquoise varies in color from greenish blue, through robin's egg-blue, to sky blue shades and its transparency ranges from translucent to opaque. Turquoise is plentiful and is available in a wide range of sizes. It is most

often used for beads, cabochons, carvings, and inlays. Although its popularity fluctuates in fashion, it is a perennial favorite in the American Southwest.

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****** *ATTENTION* **** CANCELLED due to the holidays. The Hoover Library classes will hopefully resume in January.** The Hoover Library class will start at 10:30 am and last until 5:30 pm. These classes are held down stairs in the class rooms and you can access them by way of the stairs or elevator just inside the front door to your right. The plan is to have some different types of jewelry designs that have not been offered before at the class.



Cindy Yvonne Hensley Foster

DECEMBER 2015



Christmas Suggestions for the Rock hound in your family ...





Zachary Winkle says his items are reduced. 6" Saw \$100.; Vibrating tumbler \$150. ; Rotating tumbler \$100. Directions: Take I-65 So to the Shelby Cty. Airport exit #234 **Turn LEFT** at the end of the off ramp onto Cty. Rd 87. Go about ¼ mi. and **Turn RIGHT** at the traffic light onto Smokey Rd. Go ½ mi. **Turn RIGHT** into **Chesapeake Subdivision.** At the first stop sign **Turn RIGHT.** 301 Crisfield Circle is the third house on the right. Contact first 256-609-1157 zacharywinkle@yahoo.com

John Gaston says he is still handling the estate pieces for the Quan sale. There are boxes and boxes of specimens, large variety of cabinet specimens, fossils galore, quartz from Pahupaqui Mine, amethyst, palm wood, variety of slabs, cabochons, rose quartz, geodes, picture jasper, larvikite, pyrites, petrified wood, ammo boxes, used gold filled wire for wirewrapping projects, and much, much more.

Located at 1780 Napier Dr. Hoover Directions: From Hwy. 31 So. **Turn** onto Patton Chapel Rd. then **turn LEFT** onto Conley Drive. Then **jog LEFT** onto Charioltte Dr. Continued to Paulette Dr. You **turn RIGHT** onto Paulette Dr. Continue to the "t" intersection when you **turn RIGHT** onto Napier Dr. The rock sale will be at the third house on your right.Contact John Gaston for more information at 907-5648 or gastons3@bellsouth.net .







Steve Tyson says his father was one of the founders of the Lake Martin Rock & Gem rock club. He has large equipment and a huge variety of rocks outside for sale. Directions: Head south on Hwy 280 to Kellyton, AL. Turn LEFT at the Exon on the LEFT which will be Washington St. Go 2 miles and turn LEFT onto Pierson Chapel Rd. Here there is an older white storefront building on the left with a 2 lane road beside it (easy turn to miss). Railroad tracks will be on your right. Travel .2 mi. to 1190 Pierson Chapel Rd. with be on your LEFT. Steve says we need to come in as a group of no more than 10 at a time; we need to schedule ahead of time; we have to sign a waiver; and the machines will be accessible. styson2006@hotmail.com

Last page funnies ... Top Ten Signs You Might Be A Lapidarian

- 1. You have ever had to respond "yes" to the question, "What have you got in here, rocks?"
- 2. You have ever taken a 22-passenger van over "roads" that were really intended only for cattle.
- 3. You have ever found yourself trying to explain to airport security that a rock hammer isn't really a weapon.
- 4. Your rock garden is located *inside* your house.
- 5. You have ever hung a picture using a Brunton as a level, and your rock hammer as your hammer.
- 6. Your collection of beer cans and/or bottles rivals the size of your rock collection.
- 7. You consider a "recent event" to be anything that has happened in the last hundred thousand years.
- 8. Your photos include people only for scale and you have more pictures of your rock hammer and lens cap than of your family.
- 9. You have ever been on a field trip that included scheduled stops at a gravel pit and/or a mullock heap.

And the #1 sign you might be a lapidarian:

10. You have ever uttered the phrase "have you tried licking it" with no innuendos intended.

OFF the INTERNET : http://hubpages.com/art/Lapidary-Jokes-For-The-Discerning-Rockhound

A.M.L.S. Application for	or Membership	New	Renewal
NAME (S)			
ADDRESS			
CITY			
HOME PHONE	WORK PHONE		
E-MAIL ADDRESS			
Family \$20Single \$15Jur dues are one-half price for new members on November meeting and / or before Janua <i>Please</i> make checks payable to the ALABA P.O. BOX 1067 SPRING	aly. Dues for regular members ry 1 of the new year. MA MINERAL & LAPIDAR	s are to be	renewed at the
Meeting Date: Second Friday of each month takes the place of the June		The Tannel	nill Show
Meeting Place: Emmet O'Neal Library 50 Website: info@eolib.org	Oak St. Mountain Brook, AL.	35213 PH	H. (205) 897-0459
Meeting Time: 6:30 p.m.		Date Recei	ved
Vis	sitors Welcomed !		_
	9.		



Website: http//www.lapidaryclub.com



SANDRA SULLIVAN, EDITOR P.O. BOX 1067 SPRINGVILLE, AL. 35146

If undeliverable, please return to the address above.

Meeting: Friday night Dec. 11, 2015 Place: EMMET O'NEAL LIBRARY 50 Oak St. Mt. Brook, AL. 35213 205-897-0459 info@eolib.org Time: 6:30 pm gathering and fellowship And food. 7 pm Program STAMP

MAILING LABEL

ALABAMA MINERAL & LAPIDARY SOCIETY Birmingham, Alabama



The *Alabama Mineral & Lapidary Society* is a non-profit organization for people interested in geology, mineralogy, paleontology, and the lapidary arts. Membership is open to all people interested in the objectives of the society. Dues for the calendar year 2015 are \$20.00 family, \$15.00 single, and Juniors / Students \$10.00. Checks should be made payable to the **Alabama Mineral & Lapidary Society** and given to the treasurer. The society holds regular meetings on the second Friday of the month at 6:30 pm (except the month of June because of the **Tannehill Show**). Meetings are currently held at the **Emmet O'Neal Library in Mt. Brook, AL.** and usually last an hour and a half. There is a half hour of snacks and fellowship preceding the meeting.

The society is affiliated with the *American Federation of Mineralogical Societies*, the *Southeast Federation of Mineralogical Societies*, and the *Eastern Federation of Mineralogical Societies*. Reprint rights are granted for any information in the bulletin except minutes and copy right articles with permission to print one time only in ROCKHOUND ROUNDUP, provided credit is given to the author and the original publication as well as the bulletin. Exchange bulletins should be addressed to the editor.

FEDERATION FEDERATION

THE SOUTHEAST FEDERATION OF MINERALOGICAL SOCIETIES, INC.

A NON-PROFIT, NON-COMMERCIAL, NON POLITICAL ORGANIZATION AND REGIONAL FEDERATION OF THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

PURPOSE:

To bring about a closer association of clubs and societies devoted to the study of the Earth Sciences and the practice of the lapidary arts and crafts in the southeastern part of the United States.

OBJECTIVE:

To cooperate with similar Federations to promote public interest in the Earth Sciences and the conservation of natural resources.



