



December Christmas Dinner At the Museum of Arts and Sciences on Monday,

December 02, 2013 at 7:00pm.

The Annual Christmas dinner is coming up on December 2, 2013. **We meet a half-hour earlier for the Dinner, which is 7:00pm on Monday.** Please bring a covered dish, something to drink, and a present to swap. Keep cost of presents between \$5.00 and \$10.00 and hobby related. So come and enjoy an evening of fellowship.



The December Meeting is our Christmas party, see above. There will be no speaker and no mineral of the month for December.

Officer Election Results

Please welcome our new Officers: President: Jim Souter, Vice-President: Phillip Hargrove, Secretary: Richard Arnold, and Treasurer: Susan Hargrove.

President's Message

We had a good turnout at the November meeting including numerous guests. If everyone brings one or two guest to a meeting this would help spread the word about there being a rock and gem club in the Middle Georgia area.

We had enough members at the November meeting to vote on the officers of the club for 2014.

We voted to have the drawing to William Holland / Wildacres at the Christmas Party, and your dues must be paid for the 2014 year to receive the prize. Please let me know if you would like to be in the drawing and you can not attend the Christmas party.

By: Jim Souter



Dues are Due

Another year has gone by in no time. It's that time of the year to pay dues. They remain the same at 10 dollars for each adult and 2.50 for children under 18 years of age. They are due by November 01, 2013. There is a 90 day grace period to February 01, 2014. Your dues must be paid for 2014 if you win the drawing to William Holland or Wildacres.

Just an Important Note

Don't forget we do not have a club meeting in January our next meeting will be February 3, 2014. Also there will not be a January newsletter. I will email everyone if a field trip comes up.



November Meeting Minutes

The meeting was called to order at 7:42 PM by Jim Souter with 24 members/guests present.

Old Business

The treasurers' report was read and approved. We signed up several new members as a result of our display at the Perry fair. The fair was successful in that we sold all of our grab bags (425).

New Business

This month's mineral was Peridot and several members brought in specimens to share. There is the upcoming show at the Cobb County Civic Center on November 22nd thru November 24th. The membership nominated and approved the following officers for the upcoming year: Jim Souter as President, Phil Hargrove as Vice President, Richard Arnold as Secretary Susan Hargrove as Treasurer and Jay Batcha as editor of the newsletter, trip chairman, etc. There is an upcoming dig at Graves Mountain on November 16 beginning at 10 am. Next months meeting is our annual Christmas Party and all are reminded that it starts at 7:00 pm in lieu of 7:30. Everyone is to provide a present (\$5-10) and bring a covered dish and beverage of your choice. Mrs. Pamela J.W. Gore was our visiting speaker who is an author who co-wrote "Roadside Geology of Georgia". She gave a talk on geologic events and history around the state. The talk was quite informative and provided some insights into where they are located and how they were formed. There were some excellent contour maps of various geological periods in Ga. showing the development of the different areas. They also outlined the differences in the fossils found depending on their location throughout the state. A question and answer session was provided at the end of her talk. Her book was available for purchase following the talk. She provided some internet sites of interest/contact at georgiarocks.us and on [facebook.com/ROADSIDEGeology/](https://www.facebook.com/ROADSIDEGeology/). The meeting was adjourned at 8:51 PM.

By: Richard Arnold

Georgia National Fair / Grab Bag Fund Raiser Information

We sold all of our grab Bags that we had made up at the fair for \$2.00 each. We could have sold more if we had them made up. We had some 420 bags to sell. Next year if we sell bags at the fair we should have at least 500 bags made up. We would like to thank everyone that helped with the Fair, like manning the booth, display cases, grab bags, and more...



Wire wrapping classes offered

Jay Batcha will be doing a couple of wire wrapping classes on Tuesday and Wednesday December 10th and 11th 2013. Four people per class max that is why there are two classes, they will start at 10:30am and should last about 4 hours or so. It is first come first served.



The classes will cost \$20.00 to cover supplies to do one wire wrap of a 30x40 cabochon. Cabochon's not included in cost. You will need to supply the cabochon or you can buy one from Jay. He has them from \$8.00 to \$20.00 each. The cabochons have to be 30x40 oval cabochons because it is simpler to teach the art of wire wrapping when everyone has the same size cabochon.

Please call Jay at phone # 478-784-1965 to sign up for the class or if you have questions.

There will be a class on the weekend after the first of the next year.

Here is a basic list of tools needed, if you have any of these please bring them to the class. I have these tools but we will have to share these tools. So if you have some or all it will help. Flat-nose pliers, round-nose pliers, wire cutters, pin vise, pen knife, file, painters masking tape, ruler, polishing cloth or rag, acetone, permanent marker(very fine point), and scissors.

Field trips coming up, lets go digging!!!



philipmartin.com

**DMC Program of the SFMS
 Field Trip Committee**

**There is no DMC dig in
 December !**



**Southeastern Gem &
 Mineral Shows**

November 22-24, 2013

28th Annual Cobb County Gem and Mineral Society
 Gem, Mineral and Jewelry Show in Marietta, GA.

Find amazing rocks, gemstones, minerals and fossils from all over the world! Choose from a large selection of beautiful beads, jewelry and jewelry making supplies. Fun for the whole family, with faceting and jewelry making demonstrations, a fluorescent mineral room, and many interesting displays. Hourly Door Prizes. Free Admission and Free Parking.

Cobb County Civic Center, 548 Marietta Parkway, Marietta, GA. Hours: 10am -6pm
 November 22-23, 10am-5pm November 24.

**"2nd weekend each December"
 December 14-15, 2013 Franklin, TN
 Gem, Jewelry, Mineral, Fossil Show &
 Sale**

**Mid-Tennessee Gem & Mineral
 Society**

Sat: 9AM to 6PM; Sun: 10AM to 5PM
 Williamson County AgExpoPark,
 4215 Long Lane, Franklin, TN 37064



Exit I-65 at exit #61 (20 miles south of Nashville) and turn east onto Peytonsville Road.

Drive 1/3 mile and turn left onto Long Lane and then right into AgExpoPark's parking lot. Demonstrations, exhibits, silent auction, hourly door prizes, grand prize, and over 30 dealers. Beads, crystals, geodes, rough, cabochons, gem stones, finished jewelry, native jewelry, tools, supplies, mineral & fossil specimens, stone carvings and home accents.

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 contacts: John Stanley, Show Chair, (615) 885-5704 or Steve Henegar, Dealer Chair, (615) 714-3194
Email contact: show@MTGMS.org
<http://www.MTGMS.org/Show.htm>

Tidbits

Tumbling to Polish Cabs by Rick Copeland, Pres, Colorado Springs Min. Society.

I use vibratory tumblers to polish about 90% of my cabs. I rough out the cabs on a 100 grit lap. Then I put them into the vibratory tumbler with 150/220 grit with ceramic media and run it for a day or two. Then I clean it out and run it on 600 grit for a day or two. Then the cabs are cleaned with soap and water and put into a separate vibratory tumbler with tempered glass shards that have been through a 150/220 and 600 grit cycle to take the sharp edges off (you can also use ceramic media sold at jewelry supply websites and stores for tumble polishing jewelry). I use Tin Oxide for polish. I let it run for at least 3 days, usually 5 or more.

I use a spray bottle to add water so as not to add too much. I start the tumbler and give it 4 or 5 squirts of water. Then I add a couple of tablespoons of Tin Oxide and watch the action. When it slows down, I give it 4 or 5 squirts. Once it's rolling pretty good, I add another two tablespoons of Tin Oxide. Again I watch the tumbling action and when it slows down, I give it another 4 to 5 squirts. You want the Tin Oxide to be covering your stones and media. Now let it run an hour and come back and check. If the rolling of the stones and media is sluggish or the paste Tin Oxide has a dull look to it, give it 4 to 5 squirts of water. You should have just a bit of white liquid showing on the inside edge of the bottom of the mass of stones and media.

The cabs come out with a better polish than if I went through the trouble of doing all the grinding and polishing by hand. And I can produce a lot of cabs with little effort. Just a few hours of grinding the cabs, then keeping tabs on the tumblers, and I'm free to do other things. There is a little rounding on where the back side meets the side edge. I do a pretty good job with roughing out the cabs so they don't require much tumbling. Some commercial cutters let the tumblers do a lot more of the work and that leads to more rounding which make the stones difficult to bezel set.

The stones I won't use the tumblers for are Natural Turquoise, Boulder Opal, Lapis, and any other high priced stone.

Posted on Lapidary List, Jan. 25,
2008 via Blue Agate News, 2/08



Household Products That Can Be Used as Rock Cleaners by Betsy Martin

Safety Note: Always use plastic containers, rubber or nitrile gloves, eye protection, good ventilation, and great care when handling these products.

1. Zud® or Barkeeper's Friend® cleansers. Both contain oxalic acid. Warm or hot solutions will remove iron stains and are helpful with clay deposits. These cleaners can be used with a toothbrush on sturdy surfaces.
2. Toilet Cleaner (the hydrochloric acid type) - dissolves calcite rapidly. After treating anything in acid, rinse very carefully and soak in ample fresh or distilled water for awhile to leach out any acid remaining in crystals seams and fractures. You can then follow up with a final soak in dilute Windex® to neutralize remaining traces of acid.
3. Lime Away (dilute hydrochloric acid) - dissolves calcite more slowly. Rinse as you would for other acid treatments. See above.
4. Calgon® - Dissolve this powdered water softener in water. Use for clay removal.
5. Vinegar (Acetic acid), soda water, colas (carbonic and phosphoric acids) - will slowly etch out very delicate fossils in limestone. Rinse as you would for other acids (see above).
6. Iron Out® (iron stain and clay remover) - Mix with warm water and use with good ventilation. It will lose strength if stored. Rinse with plain water.
7. Bleach - Dilute solutions of bleach can remove organic deposits and disinfect minerals collected in area used by livestock. Rinse with plain water.
8. Hydrogen peroxide - Use to remove manganese stains. Rinse with plain water.
9. Citric acid - Use to remove manganese stains. Rinse as above for acids.

10. Windex® (with ammonia) - A good clay deposit remover and final surface cleanup. Works well in ultrasonic cleaners. Rinse with plain water.

11. Distilled water - Use to clean sensitive species and as a final soak after acid treatment. Removing Thin Coatings: On moderately hard minerals use toothpaste (a feldspar abrasive) and a toothbrush. On hard minerals use a toothbrush with pumice powder and water.

On Calcite (including bruised places) - quickly dip in vinegar or Lime Away® and rinse thoroughly. Repeat. Soak in plain water afterwards to leach any acids from cracks.

Cleaning Tools:

Toothpicks, seam ripper, bamboo sticks, sewing needles in a pin vise, old dental tools, old toothbrushes, periodontal brushes, canned air, Exacto® knife, single edge razor blades, inexpensive small stiff bristle brushes.

[The Collecting Bag, date unknown via The RockCollector
10/10]

FOR SALE!

Faceting Machine For Sale

Ron Davis is selling a nice faceting machine. He has 2 and wants to sell one of them. He is asking \$375.00. Please contact him for more details on the model and what comes with it. Call Ron at Cell#: 478-737-9796



**This page is blank because the Flyer
for the North Atlanta Gem, Mineral,
Fossil, and Jewelry Show replaces this
page.**

See other attachment!



Mid-Georgia Gem Clips
Official Bulletin of Mid-Georgia Gem
and Mineral Society
Macon, Georgia

Club year begins November 1st, a grace period of three months will be given before membership lapses.

The Club meets on the First Monday of each Month, at The Museum of Arts and Sciences, in Macon, Georgia.

Except: No meeting January, July, and August. The annual Christmas Party is the first Monday in December. September the first Tuesday of the Month

Purpose: To promote the earth sciences, the lapidary arts, and the collection, study and display of rocks, minerals, and fossils; to promote the public awareness of these efforts in educational and recreational activities.

Club Officers:

President: Jim Souter, ph. 478-454-7273,
jgsouter@windstream.net

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Stamp Program: Ron Davis, ph. 478-788-2616

Mid-Georgia Gem & Mineral
Society
Application for Membership

Name(s) _____

Address _____

City _____

State _____ Zip Code _____

Phone _____

Adult(18+) \$10.00 Junior \$2.50 New

Renewal _____

E-mail

Address _____

List your interests and reasons for joining _____

Make checks payable to:

Mid-Georgia Gem & Mineral Society

Mail to the Treasurer (listed on this page) or bring to a meeting.



**Mid-Georgia
Gem Clips**

**Official Bulletin of Mid-Georgia Gem
and Mineral Society
Macon, Georgia**

**Member of Southeast Federation of
Mineralogical and Lapidary Societies
Member of American Federation of
Mineralogical Societies**



Mid-Georgia Gem Clips

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Save Commemorative Stamps