President's Report

"Diversity"

Greetings to all the SFMS Rock Club members.

Diversity in rocks and minerals is a wonderful thing. So many rocks and so little time. Just take a moment to consider the extraordinary diversity in rocks, gems and minerals. WOW! So many types to search for and lots to dig for while rockhounding. Then there are shells and sand also. You might tell these are a few other areas of collecting that I do.

In 2009, my son and I planned a trip “OUT WEST”. Total time was 21 days and distance was 8,600 miles. We traveled to California and passed through 18 states. We had a really wonderful time seeing many National Parks and doing some digging as we traveled. This country has many beautiful sites to see and almost endless variety of materials to collect.

I urge you to plan a trip, either near or far. It will do you good and give you a rest from the ordinary daily routine.

When you arrive back at home reflect on your experience and write about what you saw and the different rocks you collected. Submit a short article to your club newsletter. I
also would encourage you to give a program at one of your club meetings. Share the GOOD.

So grab a shovel and a hammer and get digging. You may unearth something unusual and rare. For sure you will have FUN and a treasure box full of Memories. Remember to plan well and drink plenty of fluids.

“It’s HOT OUT THERE”

Hope to see many of you at the Sept. 22nd SFMS meeting being held in Jacksonville, Florida. The business meeting is at 9:00 a.m. Located at JGMS Shop, 3733 Crown Point Road, Jacksonville, Florida 32257. The “Fall Rock Show” is located at the Morocco Temple, 3800 St.Johns Bluff Raod, Jacksonville, Florida 32224. Sept. 21-23, 10-6 F, 10-6 S, and 10-5 S.

Check for SFMS registration info and make your plans.

The JGMS is hosting SandFest. Both the “Rock Show” and Sandfest are located at the same address.

Should be Lot’s of

- - - - F U N - - - -

SFMS President
Craig Hamilton
904-994-4729
cbhshell@att.net

Committee Reports

Safety

– Bob Green, Chair

I hope all are enjoying the summer. This has been a strange summer, or maybe a more typical summer. On several occasions I have waited until the afternoon to do work outside and I have received a reprieve from my chores by either a thunderstorm or just rain. This of course means that many chores go unfinished, but I did enjoy the naps that I took because of the weather.

Our daughter in law posted on Facebook an Australian way to determine if there are sharks in the ocean. The post showed a man explaining the scientific way of determining whether sharks are in the ocean. It involved an experiment with a spoon. The man explained if the sea water tasted salty, there were sharks in the water. This is course off the coast of Australia, where they have had a number of shark sightings close to shore.

The other news which raises concerns is the discovery of mosquitos carrying the West Nile virus in a county in north eastern Georgia. Also, there is a more aggressive tick that has been identified as being in the south, so going outside precautions have to be taken to protect yourselves from these pests.

As many of you know, one of the mass produced cereals have been tainted with Salmonella. It amazes me that it takes the authorities so long to identify and recall products that are
contaminated. The lettuce issue earlier this year is another case. I do realize that it is difficult
to determine whether a sickness is local or caused by a more national issue. I also recognize
the difficulty with tracing a contamination. The issue is that we are so interconnected that a
product packed on the west coast can be transported to the east coast in 24 to 48 hours and
with an incubation time of several hours and then a day or two to determine the cause of the
illness, the contamination can easily spread through-out the states.

The issue we have in many cases is not only the location of the contamination, but the source
of the contamination at the location. Processing plants is a bit easier, you have substantial
equipment to process the product and if you somehow obtain a contamination, you have a
cleaning process to remove the contamination. Several years ago, a processing plant
became contaminated and it took several weeks to determine the source of the
contamination, It turned out to be a vent line with a dip in the line that contained contaminated
liquid. The vent line was not supposed to have this dip however at installation of the line the
dip was installed to miss a steel beam already in place. Fortunately this plant was in start-up
and the contamination issue never released a material to the public. This is one reason many
products have a hold prior to release to check for contamination.

The lettuce scare highlighted this mass movement of edible products and how quickly a
contamination can be spread. This highlighted the approach of buying local and knowing the
source of the food you consume.

So be careful, and enjoy the summer treats and enjoy the abundance of food products
available to us.

DMC Field Trip

May DMC Field Trip Report
Hosted by the Lowcountry Gem and Mineral Society
By Larry Moss and Mark Easterbrook

The DMC field trip was held on 19 May in Harleyville, SC. The
tailings material dug from the nearby Lafarge Quarry was
previously brought over to an area set aside near the Town Hall
building behind the public tennis courts. The
tailings pile consisted of Eocene/Oligocene
fossiliferous marine material. About 20 people
in total from various clubs across Georgia,
South Carolina, North Carolina and Tennessee attended the
DMC fossil dig (see Photo 1). Fossils found included mako and
sand shark’s teeth (see Photo 2 of a probable mako tooth in
matrix), fossil sponges, and shells such as clams (see Photo 3).
Some of the folks found fossiliferous limestone boulders (see
Photo 4). Everyone found something and had fun in the hunt.
All photographs taken by Mark Easterbrook.
GEM AND MINERAL SHOWS

July 28 to August 5, 2018; Spruce Pine, Nc

The 34th Annual Grassy Creek Mineral and Gem Show put on by the Parkway Fire and Rescue to raise money for new equipment.

Over 60 US and International dealers with almost any kind of jewelry, gemstone and mineral specimens, fossil, lapidary equipment and more you might want. Each booth is 20 foot by 40 foot so there are LOTS of items for sale.

Parking and admission are free.

Food is available.

Hours: 10 to 6 daily with many vendors open earlier and later because they are staying with their booth.

Address: 136 Majestic View, Spruce Pine, NC 28777. This location is on the hill above the previous location.

Contact: Donna Collis  collisdoma@yahoo.com  828-765-5519

October 19 – 21, 2018; Knoxville, TN

28th Annual Gem and Mineral Show

Rothchild Conference Center, 8807 Kingston Pike, Knoxville, TN 37923

Friday and Saturday 0900 to 1800; Sunday 1000 to 1700

Admission: Adults, $6 per day or show pass $10; children under 12 FREE

Further information contact: Travis Paris, taparis@msn.com or Teresa Polly, teresapolly@bellsouth.net
November 3 & 4, 2018, Plant City, FL

59th Annual Gem, Jewelry and Lapidary Arts Show

Host: Tampa Bay Mineral and Science Club
Location: Plant City Strawberry Festival Expo Center
303 N. Lemon Street
Plant City, Florida
Hours: 10:00 a.m. - 5:00 p.m.
Admission: Adults $5; Military $4; Youth & Students $4; Under 12 free (with parent)
Parking: FREE

Directions: Visit our website at www.tampabayrockclub.com for directions.

Discounts: Visit our website at www.tampabayrockclub.com for admission discount coupon.

The show is a great experience for rock hounds and jewelry crafters of all ages! Vendors will exhibit and sell rough stones, slabs, mineral specimens, gemstones, beads and finished jewelry. Club members will showcase their talents selling handcrafted, one-of-a-kind jewelry, gem trees, and cabochons. There will be live demonstrations including cabochon cutting, faceting, wire wrapping, gem trees, chainmaille and more. Patrons can bid for bargains at our silent auction and win door prizes throughout the day. Kids can explore the touch table, and prospect for treasure at our sluice box, or purchase a grab bag full of surprises. This is the perfect opportunity to shop for that special gift for the holidays.

Contacts: Jerri Heer – Dealer Chair - jheerx6@aol.com
Norma Jackson – Advertising – fireweedarts@gmail.com

November 10 & 11, 2018; Melbourne, FL

Canaveral Mineral & Gem Society

50 Dealers displaying & selling Jewelry, gems, minerals, crystals, fossils, tools, rocks, slabs.

Demonstrations; hourly prizes; grand prize

Children’s Mineral Discoveries

Melbourne Auditorium
625 East Hibiscus Blvd.
Melbourne, FL 32901
More info; www.canaveral-mgs.com
Show Chairman,
Don McLamb
570 Seabreeze Drive
Indialantic, FL 32903
321-723-2592
fdjmc@aol.com

November 16 – 18, 2018, Columbia, SC
January 11-13, 2019, Largo FL

Pinellas Geological Society
Forty-Third Annual
Gem, Jewelry and Mineral Show and Sale
Friday and Saturday 10 AM to 5 PM
Sunday Noon to 5 PM
Central Park Performing Arts Center
Parkside Room
105 Central Park Drive
Largo, Florida

Turn south off East Bay Drive just one block east of Seminole Blvd.

Free admission. Donation $2.00 for hourly drawing. Silent Auction every hour

Unique jewelry has fascinated mankind since cave days. Today that still holds true as men and women create wonderful gem and mineral ornaments from nature’s abundant rocks and minerals. Members of the Gem and Mineral Clubs in our area gather together monthly to share their hobby.

The members of the Pinellas Geological Society and other local Gem and Mineral Clubs will be showing their cut gems, silver and gold jewelry, wire wrap, beading, cabachons, and collections of rocks and minerals for your viewing pleasure and purchase.

This show is for everyone of all ages (free rock bags for children) who are fascinated by and enjoy seeing and learning more about nature’s beauty in gems, rocks and minerals.

Contact person: Leona Feldhausen, Co-Chairperson; (727) 709-3236

Member Classified Advertising

(members of affiliated clubs/societies may submit classified advertising for personal materials that are related to the goals of the Federation and its member clubs/societies).

2018 SFMS Officers

<table>
<thead>
<tr>
<th>President</th>
<th>First Vice President</th>
<th>Second Vice President (Acting) - Teresa Polly</th>
<th>Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Craig Hamilton</td>
<td>Reggie Bolton</td>
<td>Teresa Polly</td>
<td>Jeri Heer</td>
</tr>
<tr>
<td>4046 Conga St</td>
<td>4781 Bear Creel Rd.</td>
<td>6115 Atkins Rd</td>
<td>7301 N Howard Av</td>
</tr>
<tr>
<td>Jacksonville, FL 32217</td>
<td>35147</td>
<td>Knoxville, TN 37918</td>
<td>Tampa FL 33604-5224</td>
</tr>
<tr>
<td>904-994-4729</td>
<td>205-419-9455</td>
<td>865-258-0795</td>
<td>419-344-9999</td>
</tr>
<tr>
<td><a href="mailto:cbhshell@att.net">cbhshell@att.net</a></td>
<td><a href="mailto:reggie@newenvirons.net">reggie@newenvirons.net</a></td>
<td><a href="mailto:teresapolly@bellsouth.net">teresapolly@bellsouth.net</a></td>
<td><a href="mailto:Jheerx6@aol.com">Jheerx6@aol.com</a></td>
</tr>
</tbody>
</table>
### Membership
- Jason Hamilton
  - 7141 Natal Ave
  - Jacksonville, FL 32219
  - 904-786-7605
  - Silver-rocks@comcast.net

### Treasurer
- Barbi Beatty
  - 7700 Fountainbleau Rd
  - Ocean Springs, MS 39564
  - 228-238-9900
  - mcgms@bellsouth.net

### Assistant Treasurer
- Immediate Past President
  - Teresa Polly
    - 6115 Atkins Rd
    - Knoxville, TN 37918
    - (865) 258-0795
    - teresapolly@bellsouth.net

### Mayo Foundation President
- William (Bill) Waggener
  - 1909 Moores Mill Road
  - Atlanta, GA 30318-1309
  - 404.354.8752
  - waggener8@yahoo.com

### AFMS President
- John Atwell Rasmussen
  - 276 Lacy Lane
  - Easley, SC 29640
  - (864) 607-6990
  - sfms.lodestar@gmail.com

### 2018 SFMS State Directors

#### Alabama
- Philip W. Kaiser, Jr.
  - 2447 River Forest Dr
  - Mobile, AL 36605
  - 251-479-7447
  - kaiserpw@att.net

#### Florida
- Jeff Ursillo
  - 15234 Lakes of Delray Blvd
  - Delray Beach, FL 33484
  - Cell: (678) 593-5276
  - scotforward@ymail.com

#### Georgia
- Scott Forward
  - 424 Tanglewood Dr
  - Canton, GA 30115
  - (770) 479-9678
  - scotforward@ymail.com

#### Kentucky
- Charles Oldham
  - 7405 West Highway 22
  - Crestwood, KY 40014
  - 502-541-6953
  - charlesoldham@gmail.com

#### Louisiana
- Buddy Shotts
  - P.O. Box 427
  - Lucedale, MS 39452
  - (601) 466-0690
  - buddynrebashotts@bellsouth.net

#### Mississippi
- Buddy Shotts
  - 15234 Lakes of Delray Blvd
  - Delray Beach, FL 33484
  - 561-706-9549
  - bnnjeff@aol.com

#### North Carolina
- Gail Ferguson
  - 6851 Bryanstone Way
  - Fayetteville, NC 28314
  - (317)-440-1111
  - transformationarts@outlook.com

#### South Carolina
- Robert Morghan
  - 181 Harmony Acres Dr
  - E, Jonesborough, TN 37659
  - 423-956-9486
  - morganjewelry@msn.com

#### Tennessee
- Robert Morghan
  - 181 Harmony Acres Dr
  - E, Jonesborough, TN 37659
  - 423-956-9486
  - morganjewelry@msn.com

#### Virginia
2018 SFMS Committee Chairs

BULLETIN CONTEST: Mark Easterbrook, 6701 Dorchester Road, Apt 1007, North Charleston, SC 29418 803-276-4016 asgardsgc@earthlink.net

BOUNDARIES: Buddy Shotts, P.O.Box 427, Lucedale, MS 39452  601-466-0690 buddyrebashotts@bellsouth.net

CONSTITUTION/BY-LAWS: Lisa Fitch, 10033 Kingston Rd, Bay St. Louis, MS 39520  228-216-4684 lapidaryarts@hotmail.com

EDUCATION: Lisa Roberts, 10328 Briar Bay Loop, Jonesboro, GA 30238; 423-494-7096; antleycreations@yahoo.com

FIELD TRIPS DMC Program: Charles and Lori Carter, 4138 Steve Reynolds Blvd, Norcross, GA 30093-3059  770-998-7949  sfms-dmc@amfed.org

HISTORIAN: Don Monroe, 350 Lapidary Ln., Young Harris, GA 30582  706-379-9662  donmonroe@windstream.net

INSURANCE LIAISON: Barbi Beatty, 7700 Fountainbleau Rd, Ocean Springs, MS 39564 228-238-9900 mgcgms@bellsouth.net

LONG RANGE PLANNING: David Wayment, PO Box 780791, Sebastian, FL 32978-0791  772-532-6432  aastainedglass@bellsouth.net  Lisa Roberts, 10328 Briar Bay Loop, Jonesboro, GA 30238  423-494-7096 Antleycreations@yahoo.com  Teresa Polly, 6115 Atkins Rd, Knoxville, TN 37918  865-258-0795 teresapolly@bellsouth.net

NOMINATIONS: Teresa Polly, 6115 Atkins Rd, Knoxville, TN 37918  865-258-0795 teresapolly@bellsouth.net

SAFETY: Bob Green, 116 Sycamore Dr, Marietta, SC 29661  864-836-5896 greentop@bellsouth.net

ROCKHOUND OF THE YEAR: Marty Hart, 4935 Olivia Dr, Antioch, TN 37013  615-331-2690 ACROY@gemizo.com

VIDEO PROGRAMS: Jason Hamilton, 7141 Natal Ave, Jacksonville, FL 32254  904-294-4744 Silver-Rocks@comcast.net

SUPPLIES AND PUBLICATIONS: David Wayment, PO Box 780791, Sebastian, FL 32978-0791  772-532-6432  aastainedglass@bellsouth.net

UNIFORM RULES: Leslie Wayment, P.O.Box 780791, Sebastian, FL 32978-0791 772-532-6432  aastainedglass@bellsouth.net

WAYS & MEANS: Reggie Bolton, 4781 Bear Creek Rd, Sterrett, AL 35124  205-678-8772 reggie@newenvirons.net

WEBMASTER: Jeff Ursillo, 15234 Lakes of Delray Blvd #251, Delray Beach, FL 33484 561-706-9549 bnmjeff@aol.com

WORKSHOP DIRECTOR: Jim & Cindy Reed5740 Hebron Lane, Lakeland, FL 33812  863-644-6665 rocks57@tampabay.rr.com

WORKSHOP SCHOLARSHIP DIRECTOR: David Wayment, PO Box 780791, Sebastian, FL 32978-0791  772-532-6432  aastainedglass@bellsouth.net

WILLIAM HOLLAND DIRECTOR: Kristine Robertson 229 N. Kentucky Avenue Lakeland, FL 33801 (863) 640-2887 roberkm33@icloud.com

WILLIAM HOLLAND REGISTRAR: Amy Bland 4408 Orangewood Loop East, (863) 205-6565 registraramybland@gmail.com
2018 Mayo Educational Foundation, Inc. Officers/Director

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
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<tr>
<td>President</td>
<td>William (Bill) Waggener</td>
<td>1909 Moores Mill Road, Atlanta, GA 30318-1309</td>
<td>404.354.8752</td>
<td><a href="mailto:waggener80@yahoo.com">waggener80@yahoo.com</a></td>
</tr>
<tr>
<td>Vice President</td>
<td>Teresa Polly</td>
<td>6115 Atkins Rd, Knoxville, TN 37918</td>
<td>(865) 258-0795</td>
<td><a href="mailto:teresapolly@bellsouth.net">teresapolly@bellsouth.net</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Wayne M. Dodd</td>
<td>10495 Stonefield Landing, Johns Creek, GA 30097</td>
<td>(770) 497-9790</td>
<td><a href="mailto:wmdodd1@bellsouth.net">wmdodd1@bellsouth.net</a></td>
</tr>
<tr>
<td>SFMS Education Chair</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Director</td>
<td>Charlotte Mayo Bryant</td>
<td>506 Rain Song Rd, Dalton, GA 30270</td>
<td>(706) 278-8344</td>
<td></td>
</tr>
<tr>
<td>Director</td>
<td>Janet P. Steeper</td>
<td>725 Dayton Valley Rd, Dayton, NV 89403</td>
<td>662.915.2154</td>
<td><a href="mailto:janetsteeper@hotmail.com">janetsteeper@hotmail.com</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Jeri Heer</td>
<td>7301 N Howard Av, Tampa FL 33604-5224</td>
<td>419-344-9999</td>
<td><a href="mailto:Jheerx6@aol.com">Jheerx6@aol.com</a></td>
</tr>
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2018 SFMS Representatives to AFMS Committees

AFMS Club Rockhound of the Year: Marty Hart, 4935 Olivia Dr, Antioch, TN 37013  615-331-2690  ACROY@gemizo.com
Boundary: Buddy Shotts, P.O. Box 427, Lucedale, MS 39452  601-466-0690  buddynrebashotts@bellsouth.net
Bulletin Editors: Mark Easterbrook, 6701 Dorchester Rd Apt 1007, North Charleston, SC 29418  803-276-4016 asgardsgc@earthlink.net
Education: Danny Griffin, 1320 Byrd Cir, Kingston, TN 37763  865-406-8802 gcjinc@comcast.net
Endowment Fund: David Wayment, PO Box 780791, Sebastian, FL 32978-0791  772-532-6432  aastainedglass@bellsouth.net
Regional VP, AFMS: David Wayment, PO Box 780791, Sebastian, FL 32978-0791  772-532-6432  aastainedglass@bellsouth.net
Safety: Bob Green, 116 Sycamore Dr, Marietta, SC 29661  864-836-5896 greentop@bellsouth.net
Supplies & Publications: David Wayment, PO Box 780791, Sebastian, FL 32978-0791  772-532-6432  aastainedglass@bellsouth.net
Uniform Rules: Leslie Wayment, P.O. Box 780791, Sebastian, FL 32978  772-539-2409  aastainedglass@bellsouth.net
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