FROM YOUR PRESIDENT
Jason Hamilton

What's going on in the SFMS?

SFMS Education Committee meeting on Feb 26th went very well, 8 people in attendance. A huge thank you to Cindy Reed of the Tampa Club for hosting the event at her home and making it a great success (she even made lunch, OMG)! Part two of the education committee will be coming soon with a full update of the discussions, changes/additions and outcomes.

Preparations for the May SFMS meeting are well into its planning stage. It's going to be GRAND!

Volunteer "Committee Chairs" are desperately needed for: (a) Youth Resources, (b) Uniform Rules, (c) Social Concerns, and (d) Ways & Means. If you are reading this, you could be a part of the solution. If you are interested in learning more, please contact any of the SFMS board members or the SFMS website for more information.

Reminder! Have you sent in your application to attend a SFMS Workshop for 2012. If so, bless you and prepare for a blast. If not, well how come? Hasn't anyone told you what you're missing? This is a tremendous opportunity to not only attend a great class with a top notch instructor, but to also gain a chance at building strong bonds with friends and closer friendship with your fellow SFMS members. You'll have so much fun, it's like the feeling you had as a kid of finding a quarter, buying an ice-cream and still having 15cent left over. I'm talking, "BIG FUN"!!!

Gems-n-Rocks Passion-it-on

Memories of last year's treasures we hold so dear. Expectation of new finds to we'll seek this year.

Remnants of leaves still scatter the ground. Early spring warmth stirs life all around.

Prepare your tools for collecting in the sun.
Take family and friends to share in the fun.

Look what I found and where did you find that.
Conversations of rock hounds as they dig and chat.

Share your passion with everyone you know.
Pass on the fun and learning for generations to grow.

Jason Hamilton

******************************************

CARL'S EDITORIAL COMMENTARY

Our lead article this month can be best appreciated in color (i.e. via the electronic Lodestar version) with 19 photos of Kaleidoscope Jasper varieties from a mining claim somewhere in central Oregon. The owner, Dale Rhode, sells this product on e-bay under the name “Rhodescabin”.

Although it's difficult to find meteorites here in the Southeast; ownership rights can be an issue, especially on government-owned land. See the brief note on Page 7.

The 2012 SFMS Workshops class offerings are unchanged from last month. Time is growing short to sign-up as some classes are already full.

Inside this Issue:

| SFMS Officers and State Directors for 2012 | 2 |
| DMC Field Trips & Society/Club Shows | 3 |
| The Kaleidoscope Jasper Mine in Oregon | 4 |
| BE SAFE – BE WELL | 7 |
| Ownership of Meteorites | 7 |
| Facts about Gold | 8 |
| 2012 SFMS WORKSHOP CLASS SCHEDULE | 9 |
| 2012 SFMS WORKSHOP REGISTRATION FORM | 10 |
| SFMS Committee Chairs & Mayo Foundation Officials | 11 |

Website: http://www.amfed.org/sfms
email: sfms@amfed.org
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 Earth Sciences and the practice of Lapidary Arts and Crafts in the Southeast 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.

2012 SFMS OFFICERS

President
Jason Hamilton
7141 Natal Ave.
Jacksonville, FL 32254
904.786.7605
Jasons.designs@comcast.net

First Vice President
Danny Griffin
1320 Byrd Cir.
Kingston, TN 37763
865.406.8802
gojinc@comcast.net

Second Vice President
James Darnell
6700 Wall St. Apt 7E
Mobile, AL 36695-8066
251.633.5875
jamezzobdarn@bellsouth.net

Secretary
Beryl Ferguson
414 S. Ridgewood Ave.
Ormond Beach, FL 32174
386.677.1049
crossbowcreations@yahoo.com

Treasurer
Barbara Green
116 Sycamore Dr.
Marietta, GA 29661
864.836.5896
greentop@bellsouth.net

Immediate Past President
Barbara Green
116 Sycamore Dr.
Marietta, GA 29661
864.836.5896
greentop@bellsouth.net

AFMS President-Elect
Don Monroe
350 Lapidary Lane
Young Harris, GA. 30582
706.379.9662
donmonroe@windstream.net

Assistant Treasurer
Gene R. Roberts
2980 Oak Road
Orange Park, FL 32065
904.264.5358
icap3@bellsouth.net

Editor
Carlos (Carl) M. Talbott, D.Sc.
216 Spring View Drive
Murphy, NC 28906
828.494.7213
dtalbott@bellsouth.net

Immediate Past President
Barbara Green
116 Sycamore Dr.
Marietta, GA 29661
864.836.5896
greentop@bellsouth.net

2012 SFMS STATE DIRECTORS

Alabama
Iris McGehee
2433 Upper Wetumpka Road
Montgomery, AL 36107
334.262.7275
irisjmcq@aol.com

Florida
Joe and Addy De Pietro
P.O. Box 928,
Frostproof, FL 33843
863.635.5138
Mysticmelts@verizon.net

Georgia
Frank Decaminada
795 Nile Dr.
Alpharetta, GA 30022
770.992.8309
carrie128@comcast.net

Kentucky
Allen Jewell
P.O. Box 805
Versailles, KY 40383
859.873.8749
kyanageo@gmail.com

Louisiana
Dr. Bridget Joubert
P.O. Box 5402
Alexandria, LA 71307
318.443.5184
jemarler@aol.com

Mississippi
Floy and Bill Hawkins
P.O. Box 7312
Tupelo, MS 38802
662.844.7441
studiohawkins@gmail.com

North Carolina
Mike Streeter
7 English Place
Candler, NC 28715
828.667.8290
mcstreeter@charter.net

South Carolina
Fred Sias
120 Holly Avenue
Clemson, SC 29631
864.654.6833
fredsias@gmail.com

Tennessee
Marty Hart
4935 Olivia Drive
Antioch, TN 37013
615.331.3570
sfms@gemizo.com

Virginia
Steve Gordon
213 Sugar Mill Drive
Amherst, VA 24521
434.929.1524
stevegordan@comcast.net

Articles for the April 2012 Lodestar are due by March 25, 2012.

Copyright© 2012 by the Southeast Federation of Mineralogical Societies, inc. Except for items that are specifically copyrighted by their authors, other societies may use material published in Lodestar provided that proper credit is given and the sense or meaning of the material is not changed. - Editor: Carl Talbott
DMC FIELD TRIPS

March 24, 2012: Rose Creek, Cumberland Plateau, Gruntli, TN. Sponsored by Tennessee Valley Rock and Mineral Club, Chattanooga, TN. Finding large fern and tree bark fossils of the Mississippian and Pennsylvanian eras in black and red slate.

April 14, 2012: Coleman’s Miller Mountain Mine, Jessierville, AK. Sponsored by the Mobile Rock & Gem Society, Mobile, AL. Finding clear & white quartz crystal. Fee is $7.50 per adult per day.

April 21, 2012: Glendon Quarry, Vanderbilt County, NC. Attendance limited to 120 registrations. Finding pirite. See SFMS web site for details.


DMC Program of the SFMS Field Trip Committee

Official Field Trips of the Field Trip Committee are open to all members of clubs associated with the DMC program of the SFMS Field Trip Committee and to all members of SFMS clubs/societies who provide their membership with SFMS liability insurance. Because of insurance requirements, members of the general public are NOT invited to these or any DMC program field trips.

UPCOMING SHOWS

March 24-25, 2012: Tampa, FL. "Fossil Fest 2011"; Tampa Bay Fossil Club; Florida State Fairgrounds, US 301 and I-4; Sat. 9-6, Sun.10-4; fossils, artifacts, gems, minerals, shells, exhibits, "how to" seminars, kids' games, fossil mine, raffles, door prizes, silent auction; contact Barbara Fite, (813) 977-0892; e-mail: bforge@tampabay.rr.com; Web site: www.tampabayfossilclub.com

March 30-April 1, 2012: Raleigh, NC. Tar Heel Gem & Mineral Club; 36th annual show, Kerr Scott Bldg., State Fairgrounds; 1025 Blue Ridge Rd. Hours: Fri. 5-7, Sat. 10-6, Sun. 10-5. Free admission. Contact Randy Jones, (434) 753-9368; e-mail theprospector@gcronline.com or web site: www.tarheelclub.org

March 30-April 1, 2012: Orlando, FL. Central Florida Mineral & Gem Society. Central Florida Fairgrounds, 4306 W. Colonial Dr. Hours: Fri.1-6, Sat.10-6, Sun.10-5. Fees: adults $5, seniors $2, students $2, children and Scouts free. Contact Gordon Oakley, 5032 Lido St., Orlando, FL 32807, (407) 592-4358; e-mail: cfmgsociety@gmail.com or web site: www.cfmgs.org

April 21-22, 2012: Dothan, AL - Dothan Gem & Mineral Club. 5th Annual Show and Sale; James Grant Recreation Center at Westgate Park; 501 Recreation Road, Dothan, AL. Hours: Sat 9-5 and Sun10-4. Free admission. Contact Arnie Lambert 334.792.7116 or email alambert@comcast.net See www.wiregrassrockhounds.com.


October 6-7, 2012: Lexington, KY. Rockhounds of Central Kentucky (ROCK). 22nd Annual Gem, Mineral, & Jewelry Show, Kentucky National Guard Armory, 4301 Airport Road, Lexington, KY. Show includes minerals, jewelry, equipment dealers, club sales, exhibits, KY Agate, fluorescent displays, hourly prizes, and Grand Prize drawing. Admission: $1 adults, $0.50 children, $3 max family; Scouts in uniform free. Hours: Sat 10-6, Sun 12-5. Contact: Allen Ferrell, 859-277-2469 or kyrock2010kentucky@yahoo.com

Please Note

To ensure your show is listed here, send a written notice to the Lodestar Editor: Carl Talbott, 216 Spring View Drive, Murphy, NC 28906 or e-mail dtalbott@bellsouth.net. SFMS clubs/societies are also encouraged to register their event listings on the SFMS website at: www.amfed.org/sfms.
MINERALOGY

THE KALEIDOSCOPE JASPER MINE IN OREGON
Carl Talbott, SFMS Editor

For the past three years, a new multi-patterned, multicolored jasper stone has been available via e-bay from the privately owned Kaleidoscope Jasper Mine located in central Oregon in an area not noted for jaspers, agates, opal, or any other lapidary rock.

The mine site was discovered during the winter of 2008/2009 by Dale Rhode and his sons Brian and Derek. Dale is a 4th generation Oregon rockhound, and, before his Kaleidoscope discovery, he prospected locally for plume agates, petrified wood, feldspar, and picture jaspers that he would sell on the internet’s e-bay site and out of his rock shop.

When the national (and local) economy took a turn for the worse (along with his health) during the winter of 2008, Dale had to sell most of his lapidary machinery to make ends meet. He believes that divine providence had a hand in leading him and his sons to this jasper deposit just as they were hitting rock bottom. After establishing an exclusive mining claim, he began listing Kaleidoscope Jasper on e-bay in mid-February 2009.

Within four months, Dale was receiving 250 to 300 e-bay visits during a seven-day auction period with Kaleidoscope rocks selling for an average of $50 to $75 per pound depending on pattern and color variety. One month, his on-line Kaleidoscope Jasper store had more than 5,000 views. That first year, he gave away at least 500 pounds of Kaleidoscope Jasper rock as gifts to his rock shop customers. Since then, Dale has slowed down in order to manage his health and balance his family’s mining versus selling activity and now moves an average of 50 pounds per week on e-bay in a small number of auction listings.

It’s the pattern and color variations that make Kaleidoscope Jasper so interesting. So far, the Rhode family has identified and named over 15 such varieties. The rarest of these is Tapestry Kaleidoscope Jasper of the “common” sub-type shown in Photo #1. These varieties (which Dale calls “types”) sometimes have variations or “sub-types”, and for Tapestry Kaleidoscope, Dale has named four sub-types so far: (a) common, (b) green, (c) owl eye, shown in Photo #2, and (d) endeavor.

Occasionally, Kaleidoscope Jasper rocks, much like other Oregon Jasper/Agates, will have multiple internal fractures that cause slab break-up and loss of useable material. Dale often opens his more valuable Kaleidoscope rough with a saw cut to confirm rock color and pattern as well as internal surface integrity. He calls this a “cut-n-proven” stone. Dale guarantees his e-bay sales such that “if you cut it and it’s junk, send it back right away” along with some e-mail feedback, and he’ll do right by you.

Dale’s other named Kaleidoscope Jaspers types are:

Candy Stripe Kaleidoscope Jasper [see Photo # 3], one of the rarest of Kaleidoscope with a Schiller effect if cut at the proper angle which requires you to experiment with the rock. Candy Stripe has multiple colors often in parallel but not linear layers.
Gold Stripe Kaleidoscope Jasper is similar to Candy Stripe except for its single-color or double-color (gold & burgundy) stripes. Gold Stripe Kaleidoscope, like Candy Stripe Kaleidoscope, can have a Schiller effect similar to Schiller aspects of sunstone & moonstone. Photo #4 depicts the double-color (gold & burgundy) Gold Stripe Kaleidoscope.

Picture Kaleidoscope Jasper has four named sub-types so far: (a) Purple, (b) Agate Vein, (c) Red Cherry, and (d) Mexican Cherry. Purple Picture Kaleidoscope will have some distinctly purple coloration be it slight or large as shown in Photo #5 and Photo #6. Picture Agate Vein Kaleidoscope, shown in Photo #7, comes from veins where patterns often appear to represent colors of a leopard’s coat. Red Cherry Picture Kaleidoscope, in Photo #8, has distinctive red cherry coloration. Mexican Cherry Kaleidoscope, on the other hand, is usually found attached to Picture Agate Vein material and presents spots of unique red-jelly, opal-like translucence as depicted in Photo #9.

Endeavor Kaleidoscope Jasper, shown in Photo #10, was so named by Dale as a reminder to never ever give up his pursuit of beauty in rocks.

Blazing Flame Kaleidoscope Jasper comes in two sub-types: (a) Red and (b) Purple. Red Blazing Flame Kaleidoscope (see Photo #11) will sometimes have a green base-color perhaps because the deposit is about 50 yards from the Coat-Of-Many-Colors deposit which typically has a green base-color. This name comes from the intensity of the red and orange color rather than the pattern. On the other hand, Purple Blazing Flame (Photo #12) has a purplish hue base-color, and in the wild mix of colors, there are fiery gold colored specks and lines that give it a neon-like, fiery effect.
Christmas Tree Kaleidoscope Jasper (Photo # 13) is a rich green-base color with spots of bright red like a Christmas Tree with red lights. The patterns of reds and yellows on green are much more random in direction/orientation than the Blazing Flame types of Kaleidoscope.

Gypsy Kaleidoscope Jasper (no photos available due to a prior-year computer crash) is named after Dale’s faithful companion dog that died of cancer. At the mine site, Gypsy had her favorite resting spot where Dale dug her grave and subsequently found this type of Kaleidoscope Jasper in close proximity to Gypsy’s final resting place.

Coat-of-Many-Colors Kaleidoscope Jasper, shown in Photo #14, with all the areas of various colors reminded Dale of a quilt coat of many colors and so he named it in honor of his mother who proudly wore one as a child growing up.

Dragon Kaleidoscope Jasper is named for the small splats of color that, according to Dale, look like ink blots closely resembling Japanese dragons (see the upper right side of Photo #15).

Gem Blue Kaleidoscope Jasper is very different from other Kaleidoscope types as it has a gemmy appearance and yields a porcelain-like finish. Any window in rock rough will clearly show a very high-grade jasper with beautiful blues as a base color shown in Photo #16.

Kaleido-Blue Kaleidoscope Jasper is blue-base Kaleidoscope (see example in Photo #17) with many possible hues of blue but without the gemmy appearance or porcelain-like finish.

A New, As-yet, Un-named Kaleidoscope type, just discovered during Dale’s winter 2012 mining activity, is shown in Photos #18 and #19. Some of this material, when slabbed, resembles “cave drawings” while others have a sun-set appearance. Dale expects to continue to find more color & pattern variations as they excavate to depth the various proven veins with heavier equipment.
BE SAFE – BE WELL

Don Monroe & Linda Behr - Safety Committee

Be Unusually Alert

For some inexplicable reason early spring seems to be a hazardous time. I have thought about this at some length and really cannot arrive at a sensible explanation. Mentally and physically, people seem to let their guard down here at the end of winter. Is it because we are weary of dreary weather and are really looking forward to warm sunny days? Since many parts of the country have really had a rather mild winter, it doesn't make sense because we are already seeing warmer temperatures.

Here are some of the reasons that I ponder what in the world is going on. So many people are having minor accidents at this time. I encounter so many people who are limping or walking with crutches or canes and others have bandages on wrists or arms or have arms carried in a sling. Conversations with friends do not reveal a common thread of logic for all of these problems. I do, however, see some indication of inattention. Are we walking around with our head in the air looking at which birds have arrived? I know I do that sometimes because I keep notes on my calendar of the dates when the bluebirds arrive and the day I see the first humming birds. I do that but I really don’t believe many of you have a similar interest in birds.

Another thing that is going on is yard work. With the arrival of warmer weather, many of us start preparing a garden or planting flowers. Now there is absolutely nothing wrong with any of these activities, but they do constitute a change of pace and, in many cases, more strenuous activity. Some folks would call it work, but most people are doing these things as a hobby and that is good. But using tools that have been idle for some time often creates blisters and muscle soreness and maybe a sore back or two. It is also not unheard of to step on rakes, shovels or hoes and maybe fall. It simply takes a little time to get back in the swing of things. Bees, wasps and hornets enjoy this time of the year and are not always willing to share space with us.

If you like field trips is there a better time to go exploring than in the early spring? Snakes and other varmints are becoming more active at this time and do not always tolerate our interference. This week, on a local outdoors show, the “expert” pointed out that rabies is more prevalent this time of the year and that we must avoid foxes, raccoons and other animals that are normally nocturnal when we encounter them in the daytime. We must always assume that animals that are out and about when we don’t normally see them are very likely rabid. Nobody wants to endure the series of injections that are required when you have been bitten or otherwise exposed to a rabid animal. To quote William Shakespeare, “Beware the Ides of March”.

Ownership of Meteorites

Meteorites are scarce, very few are found. But once a meteorite is found, the question of ownership comes up. If the object is recovered on land belonging to an individual, ownership belongs to the holder of the deed to the land, and not the finder. In the case of the great Williamette meteorite, litigation over the ownership was finally settled by the Oregon State Supreme Court who rendered their decision in these words: (Lange 1962) "Meteorites embedded in the earth are real estate and consequently belong to the owner of the land in which they are found."

On the other hand, if a meteorite is found on land owned or controlled by the United States government, under the Act of Congress, June 8, 1906, it may not be removed unless allowed by the US government through the Smithsonian Institution, whose permission must be obtained before a meteorite may be moved if lying on federally controlled land (Linsley 1939). Reference: Mineral Information Service, July 1966, "The Meteorites of California" C.P. Butler.
Facts about Gold...

*Researched and presented by Tom Taffel,*

*member San Francisco GMS*

**Golden Facts:**

<table>
<thead>
<tr>
<th>Atomic Symbol: AU</th>
<th>Melting Point 1,945 degrees F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atomic Number: 79</td>
<td>Boiling Point: 5,371 degrees F</td>
</tr>
<tr>
<td>Atomic Weight: 196.967</td>
<td>MOH's Scale of Hardness: 2.5</td>
</tr>
</tbody>
</table>

Gold was formed with the earth's crust, generally in quartz veins, millions of years ago. It makes up just .001 parts/million (ppm) of the earth's crust. In the sea it is approximately .004 ppm. Iron meteorites have been found to contain gold in concentrations as high as 0.7 ppm. Gold is very dense. 1.5 times more dense than lead, 19.3 times more dense than water. Gold is malleable. An ounce of gold can be hammered to a thin sheet of at least 100 square feet. In a thin leaf, gold transmits green light. An ounce of gold can be stretched into a thin wire more than 5 miles long. A thread drawn from one ton of gold would stretch to the moon and back.

Various industries use 1,750 tons of gold a year. Dentists use 3 tons a year. Gold is used in computers, weaponry, spacecraft and medicine in the treatment of chronic ulcers and surgery to patch damaged nerves, blood vessels and bones. The electrical conductivity of gold is 71 times that of copper.

**Purity of gold:**

- 10 karat gold is 40% pure. Black Hills gold is alloyed with copper.
- 14 karat gold is 58% pure and 42% alloy, generally silver.
- 18 karat gold is 75% pure.
- 24 karat gold is 100% pure and is attainable only through processing and refining.
- Natural placer gold, 80-92% pure, is 21-23 karat

77% of all gold recovered is by lode mining and is crushed, processed and refined. 20% of all gold recovered is byproduct of other base metal mining and must be refined. Only 3% of the gold recovered is from natural placer deposits. Less than 1/10 of 1% of gold is found in nugget form. Of this, 10% is selected for jewelry. An average of 80 cubic yards of gravel must be sluiced to find one ounce of placer gold. A one-ounce nugget is as rare a find as a 5 carat diamond. Like snowflakes, no two nuggets are alike. Laboratory Pure Gold is 1.000 Fine. Commercially Fine Gold is .999 Fine. U.S. Gold Coins are .9166 Fine (22 karat).

Annual world production of gold approaches 50 million ounces. Of that,

- 30 million ounces comes from South Africa
- 5 million ounces comes from Russia
- 3.3 million ounces comes from Canada
- 1.8 million ounces comes from The United States
- 0.9 million ounces comes from Australia

Gold is 19 times heavier than water. Gold will fall quickly to that bottom of a water course and then tend to stay in that place. Where it falls and how far down stream it will travel is the deciding factor in where to look for gold. Gold being heavier than any other material in the stream will be moving very reluctantly. In doing so, it will generally move in a straight line, following the path of least resistance. When gold does encounter resistance—like a large boulder, it will stop and of course fall to the bottom of the river, or get stuck in a crevice of the boulder as it is falling. The first place to look for gold is out in the middle of the river around boulders. However if that boulder is in fast part of the river, unless the gold piece was big, the gold may have been washed right over or around and on downstream. The ideal spot for a boulder area that would produce gold would be in part of the river where the water slows to almost a stop A pool of water on either side of the boulder would be a good spot to start a search.

The largest gold nugget ever found in Alaska was discovered near Nome. It weighed 155 ounces, was 7” long, 4” wide and 2” thick. According to Alaska's Mineral Industry 1990, major operators produced 231,000 ounces of gold in 1990, down from 297,900 ounces in 1989. Gold was first discovered in Alaska on the Kenai Peninsula in 1848.

*From [http://www.sfgms.org/articles/taffelgold.html](http://www.sfgms.org/articles/taffelgold.html)*
**2012 SFMS WORKSHOP CLASS SCHEDULE**

**Workshop Staff**

**Wildacres Director, Julia Larson**
204 37th Ave North, #250
St. Petersburg, FL 33704
727-522-1254
Email: wadir2011@yahoo.com

**William Holland Directors, Denise & Carl Talbott**
216 Spring View Drive
Murphy, NC 28906
828-494-7213
Email: dtalbott@bellsouth.net

**Wildacres Registrars, David and Leslie Wayment**
8802 N US Hwy 1 Suite 10
Sebastian, FL 32958
Phone 772-532-6432
772-539-2409
Email: aastainedglass@bellsouth.net

**William Holland Registrar, Joe & Addy De Pietro**
P.O. Box 928,
Frostproof, FL 33843
863.635.5138
Mysticalmelts@verizon.net

**Education Chairman, Kathy Morris**
551 Grayce Lane
Hiawassee, GA 30546
706-896-3256
252-571-5050
Email: kmorris45@hotmail.com

The intermediate and advanced classes listed with an asterisk (*) require some prior experience by the student. Experience in a class provided by your local club, Workshop class, or self study may be enough. If you’re interested in any of these classes, please fill out an application (see Lodestar Page 10).

---

### SESSION ONE - WILLIAM HOLLAND
**SUNDAY, June 10-16, 2012**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beading, Seed</td>
<td>Ron Midkiff</td>
</tr>
<tr>
<td>Cabochons</td>
<td>Anita Westlake</td>
</tr>
<tr>
<td>Casting</td>
<td>John Iacullo</td>
</tr>
<tr>
<td>Chain Making</td>
<td>Case Leeser</td>
</tr>
<tr>
<td>Enameling</td>
<td>Bob Mattingly</td>
</tr>
<tr>
<td>Fused Glass</td>
<td>Addy DePietro</td>
</tr>
<tr>
<td>Lampwork</td>
<td>Ann Royer</td>
</tr>
<tr>
<td>Mineral ID</td>
<td>Scott Forward</td>
</tr>
<tr>
<td>Opals</td>
<td>Sarah Lee Boyce &amp; Carl Talbott</td>
</tr>
<tr>
<td>Silver I</td>
<td>Allen Jewell</td>
</tr>
<tr>
<td>Silver Filigree</td>
<td>Paige Warrick &amp; Shannon Stafford</td>
</tr>
<tr>
<td>Wire I</td>
<td>Bobbi Shumack</td>
</tr>
<tr>
<td>Wire II</td>
<td>Ruth Ann Moore</td>
</tr>
</tbody>
</table>

---

### SESSION TWO - WILDACRES
**MONDAY, August 20 - 26, 2012**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabochons</td>
<td>Anita Westlake</td>
</tr>
<tr>
<td>Digital Photography</td>
<td>Ron Gibbs</td>
</tr>
<tr>
<td>*Metalsmithing - Advanced</td>
<td>Jeff Sheer</td>
</tr>
<tr>
<td>Polymer Clay</td>
<td>Carolyn Stearns</td>
</tr>
<tr>
<td>Raku Beads</td>
<td>Jim Cullen</td>
</tr>
<tr>
<td>Scrinshaw</td>
<td>Bill Wetzel</td>
</tr>
<tr>
<td>Silver Cold Connections</td>
<td>Charlotte Caughman</td>
</tr>
<tr>
<td>Wire, Beginning</td>
<td>Rowan Caughman</td>
</tr>
</tbody>
</table>

---

### SESSION THREE - WILDACRES
**MONDAY, September 10 - 16, 2012**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beading 4 Holidays</td>
<td>Barbara Green</td>
</tr>
<tr>
<td>Cabochons</td>
<td>Pat Davis</td>
</tr>
<tr>
<td>Chain, Beginning</td>
<td>Marilou Hillenbrand</td>
</tr>
<tr>
<td>Faceting</td>
<td>Steve Hillenbrand</td>
</tr>
<tr>
<td>Fused Glass, Beginning</td>
<td>Rich Dillon</td>
</tr>
<tr>
<td>Mineral ID</td>
<td>Scott Forward</td>
</tr>
<tr>
<td>Silver, Filigree</td>
<td>Shannon Stafford</td>
</tr>
<tr>
<td>Stone Setting</td>
<td>Don Roberts</td>
</tr>
<tr>
<td>Wire for Beaders</td>
<td>Leslie Wayment</td>
</tr>
</tbody>
</table>

---

### SESSION FOUR - WILIAM HOLLAND
**SUNDAY, October 7-12, 2012**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beading, Seed</td>
<td>Barbara Green</td>
</tr>
<tr>
<td>Beading</td>
<td>Becky Patellis</td>
</tr>
<tr>
<td>Cabochons</td>
<td>Jerry Mason</td>
</tr>
<tr>
<td>Casting</td>
<td>Joe DePietro</td>
</tr>
<tr>
<td>Channeling</td>
<td>Don &amp; Ann Monroe</td>
</tr>
<tr>
<td>Lampworking</td>
<td>Cindy Reed</td>
</tr>
<tr>
<td>Mineral ID</td>
<td>Scott Forward</td>
</tr>
<tr>
<td>Opals</td>
<td>Sarah Lee Boyce &amp; Carl Talbott</td>
</tr>
<tr>
<td>Silver I</td>
<td>Mac Thornton</td>
</tr>
<tr>
<td>Silver Filigree</td>
<td>Paige Warrick &amp; Shannon Stafford</td>
</tr>
<tr>
<td>Wire I</td>
<td>Diane Mason</td>
</tr>
</tbody>
</table>
# 1 NAME
SFMS SOCIETY/CLUB (spell out) ____________________________________________________________
Address ________________________________________________________________________________
City _________________________   ST__   ZIP________     Email ______________________
Home Phone (       ) ______________________
Cell Phone (_____) ______________________

Have you attended any other SFMS workshops?    _____
Do you want to be placed on standby if your class is filled when we get your application?  Y   N

#2 (Spouse/Friend) NAME __________________________________________________________

(If club affiliation, address and phone info is different than above, please list on the back.)
Have you attended any other SFMS workshops?
Do you want to be placed on standby if your class is filled when we get your application?  Y   N

Single applicants only: Do you have someone you want to share a room with? If yes, whom?
Age Group (used to determine a compatible roommate) 20-30 31-41 42-52 53-63 64-74 74 & up
Are you a smoker?  Y  N Are you an early riser? _______ or a night owl? _______

Special Needs:
Do you need a handicap room?  Y  N Can you negotiate stairs?  Y   N (elevator at Wm Holland only)
Dietary: Diabetic ____________ Other __________________
Anything else we need to know? (i.e. snore loudly, can’t walk up hills, etc.) __________________________

Campers: (Wm Holland only) Type _______________________ Length _______ (40 ft. max.)

### Class Selection

<table>
<thead>
<tr>
<th>First Choice</th>
<th>Second Choice</th>
<th>Third Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student #1</td>
<td>Y  N</td>
<td>Y  N</td>
</tr>
<tr>
<td>Spouse #2</td>
<td>Y  N</td>
<td>Y  N</td>
</tr>
</tbody>
</table>

#### Workshop Tuition

NOTE: You are encouraged to pay the full amount at registration time.
However, a $25 non-refundable deposit per person must accompany your registration. If you send a $25 deposit the remaining balance is due one month before the beginning of class.

* Tuition Cost per Person:
  * William Holland:  
    * $330 double occupancy or $490 single.
    * $160 day student or camper.
  * Wildacres:  
    * $345 double occupancy or $505 single.
    * $175 day student.
* Non members add $50.00 to all Tuition fees

William Holland Campsite Fee: $140 per week. No meals are included for day students or campers. They are available from and payable directly to the facility.

Cancellation Policy: There is a non-refundable $25 administration fee. Other refunds are at the discretion of the director and Education Chair.

Materials/Class Fees: THE INSTRUCTORS MAY CHARGE A MATERIALS FEE FOR THEIR CLASSES. THIS MATERIALS FEE IS NOT PART OF THE WORKSHOP TUITION.

Mail Application & Deposit to appropriate workshop Registrar.
**2012 SFMS Committee Chairpersons**

<table>
<thead>
<tr>
<th>Nominations</th>
<th>Long Range Planning</th>
<th>Bulletin Editors’ Contest</th>
<th>Constitution/By-Laws</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbara Green</td>
<td>John Wright - 3304 Nottingham Road Ocean Springs, MS 39564-4113 226.875.9192 <a href="mailto:osjw@datasync.com">osjw@datasync.com</a></td>
<td>Kathy Morris - 551 Grayce Lane. Hiawassee, GA 30547 706.896.3256 <a href="mailto:klmorris45@hotmail.com">klmorris45@hotmail.com</a></td>
<td>Travis Paris - 5064 Malmsbury Rd. Knoxville, TN 37714 865.591.8228 <a href="mailto:taparis@msn.com">taparis@msn.com</a></td>
</tr>
</tbody>
</table>

**SFMS Field Trip Committee**
- Jim Flora
  - P.O. Box 115
  - Hiawassee, GA 30547
  - 706.896.3256
  - jimflora@windstream.net

**Publications**
- Beryl Ferguson
  - 414 S. Ridgewood Ave.
  - Ormond Beach, FL 32174
  - 386.677.1049
crossbowcreations@yahoo.com

**Stamp Program**
- Carolyn Grothaus
  - 225 Merrifield Dr
  - Greenville, SC 29615
  - 864.676.9799
  - alithenia@gmail.com

**Youth Resources**
- - OPEN -

**Education**
- Kathy Morris
  - 551 Grayce Lane.
  - Hiawassee, GA 30547
  - 706.896.3256
  - klmorris45@hotmail.com

**Safety**
- Don Monroe
  - 350 Lapidary Lane
  - Young Harris, GA 30582
  - 706.379.9662
donmonroe@windstream.net

**Supplies**
- Danny Griffin
  - 1320 Byrd Cir.
  - Kingston, TN 37763
  - 865.406.8802
  - gcjinc@comcast.net

**Uniform Rules**
- - OPEN -

**12011 Annual Meeting Host**
- Carolee Boyles
  - P.O. Box 89146
  - Tampa, FL 33619
  - 813-831-1944
carolee@caroleewbylesmediagroup.com

**2012 Mayo Educational Foundation, Inc. Officers/Directors**

<table>
<thead>
<tr>
<th>President</th>
<th>Vice-President</th>
<th>Treasurer</th>
<th>Director</th>
</tr>
</thead>
</table>
| William (Bill) G. Waggener | Jason Hamilton | Frank Dacarninada | Charlotte Mayo Bryant
  - 506 Ran Sing Road
  - Dalton, GA 30170
  - 706.278.5344 |

**2012 SFMS Representatives to AFMS Committees**

<table>
<thead>
<tr>
<th>Club Rockhound of the Year</th>
<th>Bulletin Editors</th>
<th>Club Publications</th>
<th>Conservation &amp; Legislation</th>
</tr>
</thead>
<tbody>
<tr>
<td>- OPEN -</td>
<td>- OPEN -</td>
<td>- OPEN -</td>
<td>John Wright - 3304 Nottingham Road Ocean Springs, MS, 39564 226.875.4191 <a href="mailto:osjw@datasync.com">osjw@datasync.com</a></td>
</tr>
</tbody>
</table>

**Collecting Sites**
- Mike Streeter
  - 7 English Place
  - Candler, NC 28619
  - 828.667.8290
  - mcsreeter@charter.net

**Endowment Fund**
- Betty James
  - 169-A Florence Cir.
  - Florence, MS 39073
  - 601.914.6747
  - mineralaid@comcast.net

**Supplies & Publications**
- Danny Griffin
  - 1320 Byrd Cir.
  - Kingston, TN 37763
  - 865.406.8802
  - sfmsedchair@gmail.com

<table>
<thead>
<tr>
<th>Directors</th>
<th>2013 Mayo Educational Foundation, Inc. Officers/Directors</th>
</tr>
</thead>
<tbody>
<tr>
<td>- OPEN -</td>
<td>Jim Flora - P.O. Box 605 Hiawassee, GA 30546 706.896.8040 <a href="mailto:jimflora@windstream.net">jimflora@windstream.net</a></td>
</tr>
</tbody>
</table>

**The policy of the Southeast Federation of Mineralogical Societies, Inc. is that neither the name nor the logo of the Federation may be used for commercial purposes. If any commercial ventures using the name or the logo of the Federation are found, Member Societies and their members are requested to advise Federation Officers.**
### Lodestar Subscription (Paper Copy Edition)

<table>
<thead>
<tr>
<th>Name:</th>
<th>Telephone:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Club/Society Affiliation:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mailing Address:</th>
<th>Email Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City:</th>
<th>State:</th>
<th>Zip Code (plus four):</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Interests:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Check all that apply:</th>
<th>New Subscription □</th>
<th>Renewal □</th>
<th>Address Change □</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Subscription rates for paper editions are $10.00 per year for 10 issues.** Electronic editions distributed via e-mail are free - Make checks payable to Southeast Federation of Mineralogical Societies - Mail to SFMS Editor: Carl Talbott, 216 Spring View Drive, Murphy, NC 28906–9457