FROM YOUR PRESIDENT
Jason Hamilton

The 2012 Annual AFMS meeting will be hosted by MWF in Minnetonka, MN July 26 - 29. SFMS will be well represented at the meeting. Equally important will be the contacts made between the Host committees of SFMS and MWF to insure next year’s joint meeting of AFMS and SFMS will be a great success. The reports from the 2013 host committee are shaping up to present a great show and meeting with some unique opportunities and once in a life time line up of speakers and displays. We are all looking forward to the event.

Good luck and stay healthy!
Jason Hamilton Reporting for the SFMS

CARL’S EDITORIAL COMMENTARY

White rot fungi, one of 1.5 million species here on earth, is thought to be responsible for coal formations some 300 million years ago. Our lead article, starting on Page 4, discusses its potential in large-scale biofuel production processes.

Starting on Page 6, there is an article regarding a Florida state senator’s efforts to broaden limits on collection of archaeological artifacts and specimens located on public lands. After Florida’s medal detecting community learned of SB 868, they communicated they’re ‘collective’ ire and stalled this bill’s enactment. However, the battle over hobbyist rights to collect on public lands has just begun fueled, in part, by irresponsible and destructive actions of a few. I have personally observed such harmful activity on both public and private lands and failed to speak of my consternation with these evil-doers. If collectively, we hobbliest are unable to curb such behavior in the absence of legislation via peer pressure, then we ought to expect consequences such as SB 868. No list of ethical collecting practices (e.g., AFMS’s ‘Code of Ethics’) will work to prevent environment damage unless we together enforce our expectations.

Speaking of AFMS’s Code of Ethics, there is mention of rockhound project H.E.L.P. (Help Eliminate Litter Please). I recall, during my military training many years ago, being required to pick-up cigarette butts off the ground; I vowed then never to discard butts (or any other trash for that matter) on the ground for someone else to pick-up. In my humble opinion, project H.E.L.P. needs our collective help!

And now, a correction is in order to Professor Dion Stewart’s article on the "Devonian" from the June 2012 Lodestar edition. Dr. Stewart would like to profess that ‘The Falls of the Ohio State Park’ is in Clarksville, Indiana in lieu of the town of Clarksville, Ohio as stated in the article.

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Website: http://www.amfed.org/sfms
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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.

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DMC FIELD TRIPS

July 14, 2012: Thermal City Gold Mine, Union Mills, NC. Hosted by The Southern Appalachian Mineral Society, Asheville, NC. A fee area, the Thermal City Gold Mine is a placer gold mining site consisting of a one-mile section of the Second Broad River located in Rutherford County, NC. The trip opens at 8:30 am and closes at 5:00 pm.

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.

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UPCOMING SHOWS


July 27-28, 2002: Franklin, NC. Faceters’ Frolic The two day Frolic will be located at the Fun Factory, 1024 Georgia Road, about a block away from the local Club Show (see above) and within a mile or two of the other 3 major shows in town. There will be 11 dealers in the Factory, selling software, rough, supplies, and machines, along with a demo area for live faceting.

September 7-9, 2012: Winston-Salem, NC. Forsyth Gem and Mineral Club. Forty-first Annual Gem, Mineral and Jewelry Show and Sale, Educational Building, Dixie Classic Fairgrounds. Free parking through gate #9 from 27th Street only. Hours: Friday and Saturday, 10-7, Sunday, 12-5. Contact W. A. Marion, Show Chairman at MarionA1@yadtel.net

September 21-23, 2012: Jacksonville, FL. Jacksonville Gem & Mineral Society. 24th Annual Show, Morocco Shrine Auditorium, 3800 Saint Johns Bluff Road, Jacksonville. Hours: Fri 1-6, Sat 10-6, Sun 10-5. Admission $4. Contact: Karen Olson (904) 448-5182 or e-mail jgmsnews@gmail.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. 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

November 16-18, 2012: Marietta, GA. Cobb County Gem and Mineral Society. 27th Annual Rock, Mineral & Jewelry Show, Cobb County Civic Center, 548 South Marietta Parkway, Marietta, GA. Hours: Fri & Sat 10-6, Sun 10-5. Free Admission. Contact Mary Ingram: 404-915-3588 or mandmingram@gmail.com.


November 30-December. 2, 2012: Montgomery, Alabama. Montgomery Gem & Mineral Society. The 42nd Annual Montgomery Gem, Mineral and Jewelry Show at Garrett Coliseum, 1555 Federal Drive, Montgomery, Alabama. Show Times: Friday, 9:00 - 6:00 (Students’ Day 9:00-2:00); Saturday, 10:00 - 6:00; Sunday, 11:00 - 5:00. Free Admission and Parking. Contact: Jane Barkley, (334) 277-2722 or Iris McGehee, (334) 262-7275.

December 8-9, 2012 (2nd weekend each December): Franklin, TN. Mid-Tennessee Gem & Mineral Society. Gem, Jewelry, Mineral, Fossil Show & Sale, Williamson County Ag Expo Park,4215 Long Lane, Franklin (this is a new location rather than the old location at the TN State Fairgrounds in Nashville). Drive 20 miles south of Nashville on I-65 and take exit #61, turn east onto Peytonsville Road for 1/3 mile, and turn left onto Long Lane. Hours: Sat 9-6, Sun 10-5. 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. Contact John Stanley, Show Chair, (615) 885-5704 or e-mail show@mtgms.org.


Please Note
To ensure your show is listed here, send a written notice to the Lodeskast 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.
EARTH SCIENCES

Study On Fungi Helps Explain Coal Formation and May Advance Future Biofuels Production
ScienceDaily (June 28, 2012)

A new study—which includes the first large-scale comparison of fungi that cause rot decay—suggests that the evolution of a type of fungi known as white rot may have brought an end to a 60-million-year-long period of coal deposition known as the Carboniferous period. Coal deposits that accumulated during the Carboniferous, which ended about 300 million years ago, have historically fueled about 50 percent of U.S. electric power generation. In addition, the study provides insights about diverse fungal enzymes that might be used in the future to help generate biofuels, which are currently among the most promising and attractive alternatives to fossil fuels for powering vehicles. The study, which was conducted by a team of 71 researchers from 12 countries, appears in the June 29, 2012 issue of Science and was partially funded by the National Science Foundation (NSF).

There are almost 1.5 million fungi species on Earth. They perform essential ecological roles that include decomposing organisms and serving as food for many insect species and larger organisms. However, only about five percent of fungi species have, thus far, been classified. The new study is part of an effort—supported by NSF's Assembling the Tree of Life and Partnerships for Enhancing Expertise in Taxonomy programs—to resolve evolutionary relationships between fungi species, define the diversity of fungi, and explain the early evolutionary history of fungi. Information produced by this effort is integral to the story of life on Earth and the evolution of its varied ecosystems.

The end of a geologic era

Coal is composed of the fossilized remains of plants—mostly lignin, which is a complex polymer that is an important component of the cell walls of plants and helps give wood its strength and rigidity. The study indicates that white rot fungi, which are the only types of microorganisms that can break down lignin, evolved at the end of the Carboniferous green period, and that the synchrony between the rise of white rot fungi and the close of the Carboniferous was no coincidence.

According to the study, once white rot, which breaks down lignin via enzymatic activity, became an ecological force, it destroyed huge accumulations of woody debris that would have otherwise escaped decay to ultimately be fossilized as coal. So if not for the advent of white rot, large coal deposits may have continued to form long after the end of the Carboniferous period. This study supports a paper published in 1990 by Jennifer M. Robinson that pegged the evolution of white rot as a potential contributing factor to the end of the Carboniferous period.

The matrix

Lignin exists in cell walls as part of a tough matrix with cellulose, which is a carbohydrate composed of sugar subunits. But once white rot attacks and destroys lignin, the matrix collapses, and the cellulose is freed—to be devoured by the white rot as food. The ability of white rot fungi to decay lignin may ultimately be used to help conquer what is among the world’s most longstanding and vexing problems associated with the large-scale production of biofuels: that is, obtaining plant carbohydrates that could be converted into biofuels via fermentation processes. It may ultimately be feasible to use white rot to break down lignin to release cellulose from cell walls, which could then be broken down into sugars. Next, the sugars would be fed to yeast that would be fermented into alcohols that would provide the bases for new biofuels.
In addition, because enzymes from white rot fungi are able to break down complex organic molecules, they have been investigated for use in bioremediation operations that involve breaking down contaminants to remove them from the environment.

**Genomic comparisons**

"Our study was designed to reconstruct the evolution of lignin decay mechanisms in fungi, analyze the distribution of enzymes that enable fungi to break down lignin, and better define the evolution of the gene families that encode those enzymes," said David Hibbett of Clark University, who led the study. Hibbett and his team focused on a large group of fungi known as Agaricomycetes, which include white rot fungi as well as mushroom species that have the familiar cap-and-stem shape. The Agaricomycetes group also includes brown rot fungi that can destroy wood by breaking down cellulose and hemicellulose, which is another component of cell walls—all the while without breaking down lignin.

The researchers compared 31 fungal genomes—26 of which were sequenced at the Department of Energy's Joint Genome Institute, including 12 that were sequenced at the DOE JGI specifically for the study, and were then annotated and analyzed by NSF-funded researchers in collaboration with JGI and other partners.

"The 12 new genome sequences could serve as potential resources for industrial microbiologists aiming to develop new tools for producing biofuels, bioremediation or other products, perhaps by using recombinant DNA methods or by selecting new organisms for fermentation," said Hibbett. "This study exemplifies the tremendous gains we can make in understanding complicated biologic processes such as lignin decomposition when we learn about the genealogical relationships of organisms," said Charles Lydeard, an NSF program director.

**The evolution of white rot**

The study also involved tracking the evolution of lignin-decomposing enzymes back through time. This was done via so-called "molecular clock analyses." Such analyses are based on the assumption that genes accumulate mutations through evolution at fairly predictable rates—similar to the way that the hands of a clock advance around a clock at predictable rates. The ability to estimate these mutation rates enables researchers to trace mutations back in time and estimate how recently fungal lineages shared a common ancestor but then diverged from one another.

Results of molecular clock analyses suggest that the oldest ancestor of the Agaricomycetes was a white rot species that possessed multiple lignin-degrading enzymes and lived roughly 300 million years ago. Many surviving lineages of Agaricomycetes—including fungi species known as wood-decaying polypores and bracket fungi—produce lignin-degrading enzymes. "Our results suggest that the ability of fungi to break down lignin evolved only once," said Hibbett. In addition, Hibbett said, "This study underscores the adaptability of fungi." This adaptability is underscored by the fact that some Agaricomycete lineages have maintained their lignin-degrading enzymes. By contrast, other Agaricomycete lineages, including brown rot and mycorrhizal species, which survive via symbiotic relationships with the roots of certain trees without decaying them, ultimately lost their lignin-degrading enzymes as they developed alternative methods of obtaining nutrition, said Hibbett.

**Potential payback**

The economic value of fungi is already almost incalculable: fungi currently impact diverse applied disciplines, including agriculture, medicine and drug discovery. The more scientists learn about these important organisms, the more likely they will be to identify additional uses for them that will benefit the economy, the environment, and human welfare, as well as to develop new ways to fight wood rot that, at great costs, kills trees and destroys wood structures, including homes and ships. Joseph Spatafora of Oregon State University, who is a co-author on the study said, "It's a really exciting time in fungal biology, and part of that is due to the technology today that allows us to address the really longstanding questions."
Miners Decry Florida Metal Detecting Bill
By Sarah Reijonen for the GPAA*

Watch your language. This is the message metal detectors sent Florida state Senator Alan Hayes.

Back in November, Sen Hayes, R-Umatilla, of central Florida’s District 20 filed a bill to address practices relating to the unearthing of artifacts. What he didn’t realize was that metal detectorists fell under his far-reaching umbrella bill known as Senate Bill 868. “The language was so broad that they could have put an end to metal detecting in Florida,” said Cooper City Commissioner John Sims.

An avid metal detectorist for 30 years, Sims, along with a large portion of the metal detecting community, put up a fight that proved successful — this time around. Though SB 868 got detectorists stirring, most members of the community did not realize there is already a law in place that covers detecting practices. The proposed bill would have only broadened current legislation. Current law prohibits “archaeological field investigations on, or removing or attempting to remove, or deface, destroy, or otherwise alter any archaeological site or specimen located upon any land owned or controlled by the state or within the boundaries of a designated state archaeological landmark or landmark zone.”

The new bill revised language of the current law to include state sovereignty land and land owned by political subdivisions. It also would have required permits for persons looking to dig on those lands. Hays said he first had the bill drawn up in order to appease the Lake Country Water District, an entity that complained to Hays after finding large holes along its lake and river properties. Some of these holes were deep enough that a person could stand inside of them. Tools had also been left behind at these sites: rakes, shovels, and hoses which were used to wash away entire embankments.

“People have destroyed to topography of this property and left it in that destroyed condition,” Hays said. “I said, ‘Fine, we will get a bill drafted where the law enforcement can prosecute these people.’” The metal detecting community did not take kindly to what Hays refers to as “unintended consequences,” nor did they appreciate being lumped in with defacers of property. Archeologists who battled the bill to allow metal detecting on state lands in Kentucky used similar language, referring to detectorists as “looters.” What Hays got was an overwhelming response ranging from e-mails to an entire Facebook page petitioning against bill SB 868.

“Kaboom! Your whole community launched a response to inundate Alan Hays with e-mails,” Hays said. “I said, ‘OK, just forget the whole thing … that’s the genesis and exodus of 868. It’s never ever been my intention to harm professional treasure hunters or hobbyists either, but I don’t want people professional or not, coming on the property.’ These people had destroyed it, chopped it up — that’s just poor stewardship.”

After catching wind of the uproar down south, Carter Pennington, president of the Task Force for Metal Detecting Rights Foundation based in New York, decided to do some fact checking on the proposed bill. “All they’re doing is taking existing law and applying it to parts of land that they couldn’t apply it to before,” Pennington said. “I didn’t think it was a bad idea … if people are going in there under the cover of night and washing away acres of sand looking for artifacts, that needs to be enforced, but recreational metal detectors need to excluded.”

Pennington’s suggestion for Hays and his team was just that — leave us out of it. His suggestion to Hays was to include verbiage excluding metal detectorist not only in the proposed bill, but also within the existing law. “This is nothing to go kicking and screaming about,” Pennington said. “Local people in Florida need to ask for an amendment to current law … it’s good for the metal detecting community to realize that these are laws on the books right now.”

But Sims is concerned, as are other metal detectorists across the nation, because as time has told, one case leads to another. “It’s not just here in Florida,” Sims said. “It’s all over the country that we’re dealing with these issues.” In essence, it seems that Hays has shed light on a problem most detectorists in his
neighborhood didn’t even know existed. While the bill may be shelved this year, it will undoubtedly reappear in next year’s legislative session.

“The detector enthusiasts in Florida will be prepared next time,” Sims said. “This came to us by surprise.” Hays said he is not worried about next time, nor is he concerned with the wording of current legislation. “We’ll come back next year, draft something a little tighter,” Hays said. “I have a sole purpose in filing this year’s bill, and that sole purpose is to make sure law enforcement has a way to prosecute people defacing public property.”

But what constitutes defacing? Therein lies the problem—an ever-present gray area that is only perpetuated by broad language. Still, Hays sees a simple solution. “If it’s gray do it, but if it’s black or white don’t do it,” he said. “You will be able to do the same thing before the bill passed as after it passes.” Sims remains uneasy about the whole idea and said if permits must be issued, then it would imply that the activity is inherently illegal.

Anyone on land outside of their own property would have had to have permit (according to bill SB 868). A permit is authority given for that which is otherwise illegal,” Sims said. “Anyone on land outside of their own property would have had to have permit (according to bill SB 868). A permit is authority given for that which is otherwise illegal,” Sims said. “The penalty for no permit would have been a first-degree misdemeanor (had the bill passed).”

Besides being ready for next year, Sims said he has already written a letter to Florida Governor Rick Scott, R-Fla., asking the governor to veto the bill if it ever comes across his desk. “Next year, if Senator Hays is still in office … and if he doesn’t want to do the right thing, we’ll have to do what it takes to get him out of office,” Sims said.

* GPAA stands for Gold Panners of America Association

[Editor’s note: Sarah Reijonen is a GPAA member, avid prospector, gem hunter, and freelance writer based in California. Her article was first published in the Pick & Shovel Gazette, Vol. 24, No. 3 (June/July 2012). Bold text was added for emphasis. As an aside, North Carolina residents might take note of a new North Carolina law (The Landowner Protection Act) that requires hunters and anglers to obtain written permission from a landowner or leaseholder before hunting or fishing on privately owned posted property - including land, waters, ponds or legally established waterfowl blinds. One day Rockhounds and metal detectorists on private lands in North Carolina may also be included under this Act if abuses such as described here were to become problematic.]

Tellus Micromount Gathering and Mineral Symposium
Friday and Saturday, August 17-18, 2012
Tellus Science Museum, Cartersville, Georgia

Tellus Science Museum in Cartersville, Georgia will hold a two day gathering for micro-mineral collectors and enthusiasts beginning Friday, August 17. There will be a giveaway table and plenty of informal exchanges on mineral identification and photography techniques. In conjunction with the micromount gathering, there will be three lectures on Saturday, August 18:

- 10 AM – Understanding Silicate Mineral Structures, Dr. Robert J. Lauf, PhD., Oak Ridge, Tennessee
- 11 AM – The Pleasures of Micromounting, Colonel (Ret.) Quintin Wight, CD, MA, Ottawa, Ontario
- 1 PM – Gems and Gem Minerals of Russia, Willow Wight, BA, FGA, FCGmA, Ottawa, Ontario

The Saturday lectures are free with admission. A $20 registration fee is required for those attending the two day micromount gathering. Micromounters attending the gathering must RSVP to Julian Gray at 770-606-5700 extension 415 or julian.gray@comcast.net. Tellus Science Museum is located 40 minutes north of Atlanta in Cartersville, Georgia at 100 Tellus Drive. For more information, visit www.tellusmuseum.org. Contact Dr. Julian Gray Julian.gray@comcast.net
BE SAFE – BE WELL
Don Monroe & Linda Behr - Safety Committee

Taking Your Kitchen Camping

Many of us like to do serious camping when we are on a rockhounding expedition. In many cases this camping involves living the way we did when we were Boy Scouts or Girl Scouts and truly camped. Now we (Ann and I) really enjoy this life style, but there are cautions that we must observe.

Cleanliness is mandatory. This means you must wash your hands often using soap which we may not have done religiously in the scouts. Other things that we need to remember include the following:

- Use multiple cutting boards (two or more) and, if necessary, get some of the disposable cutting boards.
- Always turn your pot lids upside down so that you do not pick up dirt or germs from your work area.
- Keep your knives clean. A close examination of the junction between the knife blade and knife handle will often show you some nasty stuff.
- When preparing any kind of drink, wash your oranges, limes and lemons. You really don’t know who has handled the produce.
- Do you go places that have picnic tables? All of them are not clean so that you are wise to use some sort of cover. Disposable covers are really inexpensive and can prevent a problem. Paper plates, paper napkins, and plastic forks, knives and spoons can often be a wise investment.
- Be aware of your refrigeration needs. Fish and other seafood can cause a variety of digestive problems. We prefer to cook meat before we leave home or freeze all meat before departing. Buying small quantities of food and being aware of the dates on food can be important. It is common to find dates on bottled water.
- Do you sometimes wind up eating food prepared by other folks? This is not usually a problem, but items served a picnic are really an unknown factor. Dishes that contain eggs may not do well on a really hot day.
- If you are a true woodsman and like to pick unusual things growing in the woods, you really need to be aware of what you are planning to eat. I have first-hand knowledge of situations where consuming such items as mushrooms, water cress and other greens can result in a really unpleasant gastric disturbance.

The purpose of this article is certainly not to dissuade anyone from camping and living off the land, but we do want all of our friends to stay well.

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United States Faceters Guild
www.usfacetersguild.com

Our organization had its beginning as the USA Competition Faceters in January 1990, when it was proposed as a support group for the USA team in the Australian Faceting Challenge. Our first newsletter appeared in April 1991. At that time, the goals were expanded to include compiling a set of rules for Single Stone Competitions. Since that time, we have established a comprehensive set of Single Stone Rules to assist in encouraging greater uniformity in the judging of single stone competitions.

Our Constitution lists our purposes as (1) to promote the art, skill, and teaching of faceting; (2) to expand the knowledge of natural and laboratory-made crystals; (3) to develop and promote uniform rules for faceting competitions within the US and among other countries; (4) to sponsor or assist in managing competitions; and (5) to serve as a national repository and clearing house for faceting designs, published materials, and general information for faceters everywhere.

An equally important objective of the USFG is to advance the skills of faceters who want to achieve as close to perfection as possible. One of the best ways to approach perfection is to enter competitions where skilled judging denotes perfection, or via "private assessment." We are working on a system to allow members to have stones critiqued by a qualified master cutter.
**2012 SFMS WORKSHOP CLASS SCHEDULE**

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**William Holland Directors, Denise & Carl Talbott**
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**Wildacres Registrar, Joe & Addy De Pietro**
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**Education Chairman , Kathy Morris**
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Email: klmorris45@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 TWO - WILDACRES**
MONDAY, August 20 - 26, 2012

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<td>Wire, Beginning</td>
<td>Rowan Rose</td>
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**SESSION THREE - WILDACRES**
MONDAY, September 10 - 16, 2012

<table>
<thead>
<tr>
<th>Class</th>
<th>Instructor</th>
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<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>
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<tr>
<td>Faceting</td>
<td>Steve Hillenbrand</td>
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<tr>
<td>Fused Glass, Beginning</td>
<td>Rich Dillon</td>
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<tr>
<td>Mineral ID</td>
<td>Scott Forward</td>
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<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>
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**SESSION FOUR - WILLIAM HOLLAND**
SUNDAY, October 7-12, 2012

<table>
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<tr>
<td>Beading, Seed</td>
<td>Barbara Green</td>
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<tr>
<td>Beading</td>
<td>Becky Patellis</td>
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<td>Cabochons</td>
<td>Jerry Mason</td>
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<tr>
<td>Casting</td>
<td>Joe DePietro</td>
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<tr>
<td>Channeling</td>
<td>Don &amp; Ann Monroe</td>
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<tr>
<td>Faceting</td>
<td>Bill Roberts</td>
</tr>
<tr>
<td>Lampworking</td>
<td>Cindy Reed</td>
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<tr>
<td>Mineral ID</td>
<td>Scott Forward</td>
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<tr>
<td>Opals</td>
<td>Sarah Lee Boyce &amp; Carl Talbott</td>
</tr>
<tr>
<td>Polymer Clay</td>
<td>Carolyn Stearns</td>
</tr>
<tr>
<td>Silver I</td>
<td>Mac Thornton</td>
</tr>
<tr>
<td>Silver Filigree</td>
<td>Paige Warrick &amp; Shannon Stafford</td>
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<tr>
<td>Wire I</td>
<td>Diane Mason</td>
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</table>
2012 SFMS WORKSHOP REGISTRATION FORM

**SESSION:**  ◊ William Holland June 10-16  ◊ Wildacres August 20-26  
(check one)  ◊ Wildacres September 10-16  ◊ William Holland October 7-13

**ACCOMMODATIONS:**  ◊ Lodge  ◊ Day Student  ◊ Campground (Wm Holland only)

---

#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?    _____

---

**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.)

Do you want to be placed on standby if your class is filled when we get your application?  Y   N

---

**First Choice**  **Second Choice**  **Third Choice**

<table>
<thead>
<tr>
<th>Student #1</th>
<th>Y   N</th>
<th>Y   N</th>
<th>Y   N</th>
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<tbody>
<tr>
<td>Spouse #2</td>
<td>Y   N</td>
<td>Y   N</td>
<td>Y   N</td>
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</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.
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**Lodestar Subscription (Paper Copy Edition)**

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<thead>
<tr>
<th>Name:</th>
<th>Telephone:</th>
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<tr>
<th>Club/Society Affiliation:</th>
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<table>
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<tr>
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<th>Email Address:</th>
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<thead>
<tr>
<th>City:</th>
<th>State:</th>
<th>Zip Code (plus four):</th>
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<th>Renewal □</th>
<th>Address Change □</th>
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<table>
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<tr>
<th>Recorded:</th>
<th>Start Month &amp; Year :</th>
<th>Date paid to Treasurer:</th>
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