

Lodestar

The Friendly Federation ★ Founded to Serve



The Southeast Federation of Mineralogical Societies, Inc.

Volume XXX/Nine

November 2005

UPCOMING FIELD TRIPS

November 5, 2005: Nantahala Talc and Limestone Quarry, Hewitt, NC. Hosts: Southern Appalachian Mineral Society. Banded pink, gray and yellow marble, calcite, dolomite, pyrite, travertine and talc.

December 2005: Antreville, SC. Hosts: Athens Rock and Gem Club. Date to be announced.

"Field trips are open to all members of associated clubs of the DMC program of the SFMS Field Trip Committee and to all members of SFMS member clubs who have provided their membership with SFMS liability insurance. Because of insurance requirements, members of the GENERAL PUBLIC are NOT invited on this or any DMC program field trips!"



PRESIDENT'S MESSAGE

I wish all members and their families a Happy Thanksgiving. Let us remember those families who are separated by family related circumstances, displaced by hurricanes, or who have members serving in the armed forces.

This is a time of year that I reflect on trips taken, rocks collected, and what do I do with them? I am sure that many of our junior members would welcome extra samples to help their collections grow. If your club does not have a junior section, maybe you could think of giving your 'extras' to a local school. Many schoolteachers are so grateful for hands on visual aids, I know at the Knoxville Gem Jewelry and Mineral Show last week one teacher was thrilled to be given samples to take with her, a generous gift by one of the club members. Therefore, encourage your youngsters and keep the hobby alive and growing.

*Best wishes,
Eileen Price, SFMS President*

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A REPORT ON THE HARRISON COUNTY GEM AND MINERAL SOCIETY, GULFPORT, MISSISSIPPI

WE ARE ALL ALIVE, many are displaced at this time, due to the total loss of their homes and I do mean total loss...

At our last meeting, we only had 10 members that could attend and they were all suffering from the dreaded "lack of rock dust syndrome" caused by the loss of the society's two *Genies*, 2 *Graves* faceters, two dop wax pots, 2 saws - 4-inch and 7-inch, a flat lap, and all of the many accessories used to conduct our monthly workshop (which is open to the public and is free of charge).

As if that wasn't enough, the individual membership lost; nine *Genies*, three *Pixies*, two *Lortone* 8 units, five faceting machines (two *Graves*, one *Fac-ett*, one *Ultra Tec* and one *Ray Tech*), three foredom machines, one vacuum casting machine, one centrifugal caster, one complete wax mold making setup and wax injector, eight 7-inch saws, three 4-inch saws, one 10-inch combination saw, three burn out ovens, and an unknown number of accessories.

One has only to look around their own workshop and think how they would feel if they lost it all. It is totally devastating. Yet we are alive and will rebuild.

If any of our rockhound friends or if you know someone that could help us out with used, rebuilt, or even new equipment and accessories, please call me at 1.228.863.6312 or ship to:

Harrison County Gem & Mineral Society
c/o Billy E. Wood, Co-Founder and Current President
616 N Wright Ave
Long Beach, Ms 39560

Billy E. Wright

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.

2005 SFMS Officers

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| President | Eileen Price | 865.694.4071 rfemprice@yahoo.com |
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| Secretary | Betty James | 601.914.6747 mineralid@jam.rr.com |
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| AFMS President-Elect | Jim Robinson | 904.221.5038 jhr30@netzero.net |
| President-Mayo Education Foundation | Diane Dare | 727.937.8080 |

2005 SFMS State Directors

| | | | |
|-----------|----------------|--------------|----------------------------------------------------------------------------|
| AL | Iris McGehee | 334.262.7275 | irisjmcg@aol.com |
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2005 SFMS Committee Chairman

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| Youth Resources | Hugh & Leona Sheffield | 727.894.2440 |
| 2005 Annual Meeting Hosts | William Harr Christine Miller | 321.480.0375 321-952-9647 chrstnmlr@aol.com |
| | Leslie Wayment | 772-581-0698 leslie@wayment.com |
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| Wildacres Registrars | Kerri & Bill Wetzel | 864.306.6749 wwetzel@earthlink.net |
| Wm. Holland Director | Pat Davis | 727.323.2147 rocksnbears@hotmail.com |
| Wm. Holland Registrars | Dana & Ray Gonzalez | 706.327.4474 drq@mchsi.com |

2005 MAYO FOUNDATION Officers/Directors

| | | |
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The article submittal due date for the December 2005 Lodestar is November 25th.

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YOUTH RESOURCES

Now it is time to have our Youth begin to consider participating in the contests for 2006. The cover sheet and criteria for the Junior of the Year (JOY) are included in this issue of *Lodestar* (page 4 through 6) and we encourage you to copy these forms and distribute them to your Youth Leader and all Junior members. The application and cover sheet together with explanations, proofs, letters, etc. must be returned to us by November 10, 2006.

The Points are tallied and a winner is declared before the end of the year. The winner will receive a plaque and a very nice mineral or fossil specimen as a prize. This is a very prestigious individual award and we hope that many youth will consider it a challenge and enjoy acquiring points in order to win. Adult support is acceptable and encouraged. Any Junior member (ages 8-18) of a Gem and Mineral Club that is a member of the Southeast Federation is eligible to participate. The activities listed in the application must take place between November 1, 2005 and October 31, 2006. This time period has been established in order for the award to be given in the same year in which it has been achieved at the SFMS Annual Banquet.

Every Club President is responsible for distributing these forms to the youth, the youth leaders and their parents. We thank you in advance for your part and encouraging your youth to be active members of your club.

*Leona and Hugh Sheffield,
SFMS Youth Resources Chairmen*

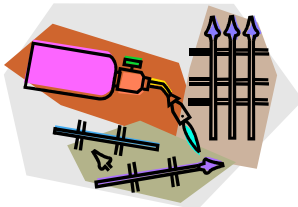
BE SAFE – BE WELL

A message from your
Safety Committee – Don Monroe, Chairman

“Metal Smithing – Is it dangerous?”

Students in my beginning silversmithing classes often ask if the class is dangerous. The answer to this question can be both yes and no. If you listen to the instructions given by the instructor, it is very unlikely that any sort of injury will result, but we must always be aware and be very careful because minor injuries are not uncommon.

We all learned, probably before the age of two, that fire will burn you, as will hot metal, hot water and all other hot things. I open each new class with a brief lecture discussing the things in the classroom that can cause an injury. Students will often be afraid of the torch and need some instruction and encouragement when soldering. I always tell them that while the torch is an obvious hazard, it is really not the piece of equipment that is responsible for most injuries.



During the years I have been teaching, I have never had a student suffer a serious injury but we do not want to see even small cuts, scrapes or burns. Almost all of the injuries result from polishing equipment used improperly. A buffing machine will “grab” a piece of jewelry being polished and sling it away and can cause severe injuries if it snags a finger or hand in the process. Surprisingly, more buffing/polishing injuries result from the flexible shaft machines. While using a Foredom, Dremel, or similar machine with small buffing wheels or cratex-type wheels, the edge of the piece will catch the wheel and run around behind the piece being polished. This often results in a bent mandrel, that can hit the hand and cause a nasty cut.

Eye injuries are a category where none of us provides enough care for ourselves and those around us. We should wear safety glasses or some type of eye protection. We all know that, but so few of us do what we should. I must confess that I am not as religious about eye protection as I should be.



We use a variety of chemicals in our workshops and some of them deserve more caution than we give them. Think about the following list:

- Pickle solution for cleaning silver. (it is an acid you know!)
- Flux for cleaning silver definitely requires ventilation to avoid breathing dangerous fumes.
- Blacking or other solutions used to create a patina.
- Alcohol and acetone, which are not only flammable, but should not be breathed.

These are just a few of those that we use. Should we not read the MSDS sheets (Material Safety Data Sheets) that come with many of the products? If we don't get the MSDS with the new materials we purchase, I am sure that suppliers will jump at the opportunity to send us one. It is the law!

The last type of injury that I want to discuss is the common cut. Almost everything we handle can cause a cut. Paper cuts are most annoying and can become infected. Knives, jeweler's saws, broken glass and sharp edges of work pieces can open cuts. We keep first aid supplies handy and; for ourselves, we use super glue to close cuts. Not being licensed medical personnel, we do not treat students with super glue; but we describe for them the potential benefits. My dermatologist (who saved my life) uses super glue for small incisions with great success. It is my understanding that this material was actually developed for battlefield use in Vietnam, and I have been impressed with it. It might be worth having a discussion with your physician and get his (or her) opinion.

APPLICATION FOR JUNIOR OF THE YEAR 2006

NAME _____ AGE _____

ADDRESS _____

TELEPHONE _____

PARENT/GUARDIAN _____

I, _____, certify that I am a member in good standing of the _____ Gem and Mineral Club, which is a member of the Southeast Federation of Mineralogical Societies. I am a paid member throughout the calendar Year 2006. All of the points on this application are for activities between November 1, 2005 and October 31, 2006. All entries are true and correct.

PRESIDENT OF THE SPONSORING CLUB

I _____, as President of the sponsoring Club believe that all the points recorded in this application are true and correct.

PARENT/ GUARDIAN SIGNATURE _____

ALL MATERIAL MUST BE COMPLETED BY October 31, 2006

ALL MATERIAL MUST BE POSTMARKED BY November 10, 2006

THE JUNIOR OF THE YEAR (JOY) WINNER WILL BE ANNOUNCED IN THE DECEMBER 2006 LODESTAR AND AT THE 2006 SFMS ANNUAL MEETING! GOOD LUCK!

Supplement

to the **Lodestar**



2006

SFMS Workshops

The **Southeast Federation** sponsors five Gem, Jewelry, and Mineral workshops each year at Wildacres Retreat in Little Switzerland, NC and at the William Holland Retreat in Young Harris GA. Each session begins with dinner followed by Orientation on the opening day. The following five days, students have 27 hours (4-1/2 days) of instruction in their scheduled class. Departure is after breakfast on the last day.

Our Course Offerings

As has been the case for a number of years, the courses offered each year are based on feedback from students. We look carefully at the questionnaires included in all student packets that are returned at the end of workshop sessions. The responses for course choices for next year are tabulated and the schedule is made up using this information. The popularity of some courses is obvious and student responses help to determine how often a course will be offered. New course offerings may be initiated from a student request. Of course, we are always interested in suggestions from anyone.

What to Bring

The workshops are well equipped for most of the classes offered. Students in beginning classes do not have to purchase tools. If you have your own tools (such as OptiVISOR, jewelers pliers, etc.) that you wish to work with, by all means bring them with you, but do not go out and buy tools as you may find you have purchased the wrong ones. Some tools may be purchased at the William Holland School and some instructors bring tools to sell at Wildacres.

Advanced classes require that students bring their own hand tools. (Advanced classes are always identified with an asterisk in the course listings.) Also, bring any stones that you may want to use or learn to identify. A notebook and pen will be very necessary in many classes. You will find you need an OptiVISOR or some form of magnification in most of the classes, so don't forget to bring one. Some classes such as Raku pottery are dirty so old clothes may be desirable. A shop apron will be useful in most classes. **Don't forget something to donate to the auction.**

Who may attend?

Priority workshop attendance is given to any member of a club that is in good standing with the Southeast Federation of Mineralogical Societies, Inc. *First-Timers* have a priority on the first choice class. Members of other AFMS Lapidary Clubs are welcome and may register after March 15th, first-come, first-served. The best opportunity for getting the class of your choice is in April and June.

Change in Workshop Fees

Both retreats have increased room and board charges so it is necessary to again raise registration fees. **In 2006 the registration fee will be \$310 per person for SFMS sessions at both Wildacres and William Holland.** An initial non-refundable payment of \$50 per person should accompany your registration form to initiate your registration process.

Change in Registration Procedure

Starting in 2006, registration for all sessions will be accepted on or after January 17th. The \$50 non-refundable administrative fee will start the registration process and secure your priority in class selection. We have initiated a single date for all workshops to help with overall workshop planning. The initial deposit has been set at \$50 so that students will not have significant money tied up for a long time for sessions late in the summer and fall.

The balance of the registration fee will be due one month prior to the respective workshop session although full payment will be accepted with the initial registration form. If the full payment is submitted with the registration form, the \$50 administrative fee still applies should cancellation later become necessary.

The postmark date is important so have your registration letter hand-stamped if you want to be sure of being accepted for your first class choice. **The postmark date should be no earlier than January 17, 2006.** As before, your priority in securing a particular class is based on the postmark date of your registration letter, plus other factors such as whether you are a first-time attendee at the SFMS workshops.

Fred Sias, Education Chairman

Southeast Federation of Mineralogical Societies, Inc.

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

SFMS 2006 Workshop Course Descriptions

CABOCHONS, BEGINNING—This course teaches you to shape slabs into cabs of various shapes and sizes for bolos, belt buckles or a cab for wire wrapping or silversmithing. This is a good place to start your hobby or business. Neither nodules nor corundum are to be cut or ground. Slabs should be no thicker than 1/4". There is a \$25.00 lab fee.

CHAIN MAKING, BEGINNING—Using copper, silver and gold filled wire, you will learn to create bracelets in at least three different patterns of chain. You can expect to complete several bracelets or long chains. Approximate cost \$50-\$120 depending on projects selected.

CLOSE-UP PHOTOGRAPHY—This course is designed to introduce the student to techniques for photographing small objects such as jewelry and mineral specimens. Each student will assemble parts of a kit to make a close-up photography "tent" designed to provide even lighting and eliminate distracting objects from the photograph. Bring your digital or film camera. All materials are included in the \$75 lab fee.

FACETING, BEGINNING—This course is designed for individuals with little or no faceting experience. The student is taught the basic fundamentals of faceting and should complete at least one round standard brilliant stone. You will need an OptiVISOR/magnifier for this class. There is a \$25 lab fee.

FUSED GLASS—Students will learn about the compatibility of glasses and ways to combine dichroic and others glasses to produce jewelry nuggets. This includes how to cut, arrange and stack glass, safe operation of a kiln, and proper fusing techniques. Cost range \$50-\$200.

GEM APPRECIATION—This course will provide a background for individuals who want to know the essentials of what to look for, and what to avoid, in shopping for gemstones. It involves use of instruments such as microscope, refractometer, polariscope, dichroscope, UV fluoroscope, etc. Approximate cost is about \$15.

GLASS BEAD MAKING—Includes hands-on work with a torch, introduction to glass materials that can be made into beads, and the tools used in forming the various shapes. **Student should wear 100 percent cotton clothing for safety.** Approximate cost \$25—\$100.

INTARSIA, BEGINNING—A variety of stones are accurately cut and precisely fitted to form intricate designs. This course teaches how to create intarsia using a faceting machine to cut, grind, and polish the intarsia pieces. There is a basic lab fee of about \$25.

LOST-WAX CASTING—Teaches the three basic investment casting techniques: centrifugal, vacuum assisted, and steam casting. Some instructors use only commercial wax models; others teach wax carving, wax model fabrication, and mold making. Approximate cost \$25-\$100.

GEOLOGY AND SPACE SCIENCE—This course is a mix of local geology and the spectacular view of the starry skies from Wildacres. Students will learn about the geology, and then travel out to not only see the geology first hand but with opportunities for private digs. An introduction to the night skies, as well as viewing, will be highlighted. Approximate cost including field trips \$80.

***METALSMITHING, ADVANCED**—Students must bring their own hand tools and must have taken silversmithing classes and have silversmithing experience. Advanced techniques will be introduced and developed in producing class and individual projects and repairs. Gold may be used as well as silver. There is a \$33 lab fee for this class.

MINERAL IDENTIFICATION—This course will help you to identify the different minerals (rocks) you have found or would like to find. A *Systematic Approach to Mineral Identification*, will be the text book for the course. The cost to students is \$15.00.

OPAL CUTTING—This course teaches you to cut opals to find the best in the stone. Australian opals will be cut into solid stones, doublets and triplets. Boulder opals, Mexican and other types of opals will be covered. (Note: the cost of opals varies greatly depending on the stone you choose.) Approximate cost \$25-\$300.

ORIGAMI—This class is a real bargain! Learn the ancient and beautiful art of origami, Japanese paper folding, for FREE. Students are asked to bring a ruler, scissors and plenty of paper. Old Christmas cards are great. Origami paper is nice, but not necessary. No experience is needed.

Note: An asterisk (*) indicates and advanced class with prerequisites.

POLYMER CLAY—This class will cover the basics of polymer clay. We will first do canework, making intricate designs that can be used to make beads and veneers. There will be time to experiment and explore various techniques, depending on the student's interest. A number of finished products will be completed. Approximate cost of beginner's kit will be \$45, additional supplies will be extra.

PRECIOUS METAL CLAY Level 1—This clay is composed of precious metal, ground into 1-20 micron particles placed into an organic binder with water. Fired properly, the binder dissipates and the metal fuses to become pure silver or gold. Approximate cost \$200

***PRECIOUS METAL CLAY Level 2—Prerequisite PRECIOUS METAL CLAY Level 1 or equivalent - PMC Level 1 Certification or Art Clay Level 1 Certification.** This is a continuation of the work started in PMC-1. Advanced projects and techniques will be presented. Approximate cost \$200.

RAKU POTTERY—Learn to hand-build a variety of clay pieces to be Raku fired. Raku technique allows pottery to be fired quickly for fast beautiful results. Approximate cost \$150-\$200.

SCRIMSHAW—Scrimshaw is a technique of etching pictures and designs into suitable material and rubbing pigment into the lines to highlight the patterns. A steady hand is necessary. Although students do not have to be artists, some ability or knowledge of drawing with pencil or ink is helpful. Students will practice on plastic spoons before scrimming on real ivory or shells. Students will be required to purchase a basic scrimshaw kit for \$30.00.

SEED BEADING—Learn various stitches in the art of seed beading, from brick to peyote; every technique, from knitting to weaving. If you are a beginner, you'll get the basics. Approximate cost \$25 or more.

***SILVERSMITHING, ADVANCED**—At least three previous classes in Silversmithing are recommended for this level. Students will learn all levels of jewelry making that Dan has in his repertoire. Among these are overlay, box catches and other closures, hinges of various types, and more. **Students must bring their hand own tools.** Work will be done using pre-selected projects ranging in price from \$50 to \$150 in cost. The student can expect to spend \$200 plus for this class.

SILVERSMITHING, BEGINNING—Create rings, pins, pendants, etc. by learning to cut, solder and finish silver and set cabochon stones. Basic jewelers tools are supplied. Silver and cabochon stones may be purchased from the instructor. Approximate cost range \$50-\$150.

SOUTHWEST SILVERSMITHING—Learn the basics of Southwestern style jewelry using sterling silver, turquoise, and other stones. Total cost will range from \$150 to \$250.

STAINED GLASS 1—Learn the basics of stained glass using the copper foil method of construction on projects of your own choosing. All tools will be provided in the classroom. Approximate cost \$95-\$120.

***STAINED GLASS 2 (SLABS)**—Do you have a favorite rock slice? In this class you will learn how to display it in a unique stained glass panel you will design and build yourself during the workshop week. **Prerequisite: Beginning stained glass or recent experience.** Materials fee \$85-\$100.

***WIRECRAFT, ADVANCED—Prerequisite BEGINNING WIRECRAFT** - In this course your instructor will work with the student at whatever level he/she has achieved. **You must bring your own tools for this class. You may bring your own wire.** Approximate cost \$5-\$150.

WIRECRAFT, BEGINNING—This course teaches you how to create bracelets, pendants, rings and earrings using gold filled wire and/or sterling silver. There are tools available for your use. Approximate cost \$75-\$150.

***WIRECRAFT SCULPTURE—Prerequisite BEGINNING WIRECRAFT** - Freeform sculpture with wire to make mostly pendants and earrings. You will be using a dead soft wire in your choice of gold or silver. **You must bring your own tools for this class.** Approximate cost \$200-\$275 if students make 18-22 pieces.

***WIRE WEAVING**—The same skills used by weavers, textile manufacturers, and basket makers can be used to create beautiful jewelry. The processes taught may also be applied to jewelry, functional objects, or sculpture You will create a sample copper piece to learn the technique. This will be translated to a sterling silver bracelet. There is a \$60 materials cost for the class.

WILDACRES RETREAT

Little Switzerland, NC

Wildacres Retreat is a conference center offering its facilities to nonprofit groups which conduct educational or cultural programs and seminars. It is a true retreat, undisturbed by through traffic or noises of the city. In 1946 it was dedicated by I. D. and Madolyn Blumenthal of Charlotte, NC, to the improvement of human relations and interfaith dialogue. Since 1972, Wildacres has operated as a public foundation.

Wildacres is situated on 1400 acres at an elevation of 3,300 feet atop a mountain called Pompey's Knob, near the Blue Ridge Parkway. It is halfway between Asheville and Blowing Rock in North Carolina's Blue Ridge Mountains.

The primary support of Wildacres comes from its own resources and The Blumenthal Foundation. Wildacres receives gifts from individuals, businesses and foundations interested in the philosophy and programs that are held there.

Among the many groups using the facilities are music and art master classes, religious and interfaith groups, mineral and lapidary societies, medical, social science, natural sciences, academic, environmental and senior citizens groups. All groups must be nonprofit and have planned educational programs.

Each group plans its own program and furnishes its director and staff. Wildacres supplements the programs with the aid of its staff and equipment and some recreational equipment, including scenic nature trails, horseshoes, ping pong, basketball, and a canteen. Wildacres is not a holiday resort and does not cater to the traveling public. Only group reservations are accepted with a maximum of 120 people. Small groups can be accommodated at the same time. Due to health regulations, no pets are allowed.

There are two lodges, a dining hall building, a library and auditorium, a mineral and lapidary workshop, and a pottery studio. All buildings are heated. Meals are served family style. All sleeping rooms have private baths and have either two twin beds or one double and one twin bed.. There is a spacious lobby and several large and small meeting rooms. When weather permits, the patio can also be used for assemblies. Wildacres has

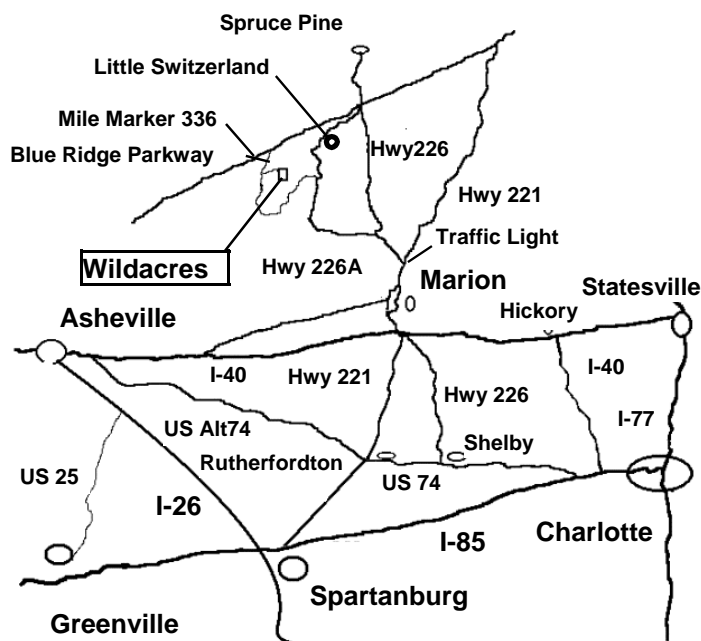
a lending and reference library and gem and mineral displays.

All facilities at Wildacres are designed in an attempt to "blend the graces of modern life with the beauty of the wilderness." Facilities can be reserved for one to seven night periods from mid April through October.

Points of interest in the area include the North Carolina Mineral Museum, Mineral and Gem Mines, Blue Ridge Parkway Scenic Overlooks, Crabtree and Linville Falls on the Blue Ridge Parkway, Grandfather Mountain, two 18 hole golf courses and tennis nearby, and Mt. Mitchell, the highest peak east of the Rockies.

Wildacres is about 3 miles from the Little Switzerland post office. Nearest towns are Spruce Pine and Marion, NC. Access is available from the Blue Ridge Parkway at Gooch Gap, located between mileposts 336 and 337. Distance from Charlotte is about 112 miles.

For up-to-date information about the SFMS sessions at the Wildacres Retreat, visit the Internet web site at <http://www.amfed.org/sfms>. Check out the color pictures <http://www.wildacres.org>.



Map showing the location of Wildacres Retreat near Little Switzerland, NC near the Blue Ridge Parkway.

WILLIAM HOLLAND RETREAT

Young Harris, GA

The **William Holland School of Lapidary Arts** is situated on a mountain in north Georgia near the North Carolina border. It is a rockhound's dream come true. Here, near Young Harris College, is a special school that is like no other in the United States. The serious rockhound can learn how to turn rough gems into family keepsakes. With dedication and determination, an inspired group of hobbyists is making it possible for many others to enjoy the fruits of their knowledge.

The facilities include a main building (lodge) of two stories whose upper ground floor is like a motel with 29 bedrooms, each with a private bath and two beds, one double and one twin. Two bedrooms are equipped for the handicapped. The lower ground level contains 13 classrooms, the kitchen, and dining room. Each bedroom has a ceiling fan and air conditioning was added during the 1997 season. More recently the classrooms and dining area have been air-conditioned and an elevator now connects the classroom floor with the bedroom floor.

A separate building, the Seabolt Building, houses the George Kasper Memorial Library. George Kasper was a past President of the Southeast Federation. This building also includes the bathroom facilities for a campground with 10 spaces with full hookups.

Another building called "Mary Lou's Cottage" was completed in 2001. The cottage includes eight bedrooms and other facilities for instructors.

The school is named for a deceased past president of the Southeast Federation of Mineralogical Societies. The creation of the William Holland School of Lapidary Arts was built through the personal philanthropy of Harold Sparks, another SFMS past president, and his wife Mary Lou. Much of the construction work was a volunteer effort of many members of the Southeast Federation. Furnishings and workshop equipment were donated by various clubs and societies in the Southeast Federation and many individuals. Harold and Mary Lou have passed away but his family still operates the school for the benefit of rockhounds throughout the United States.

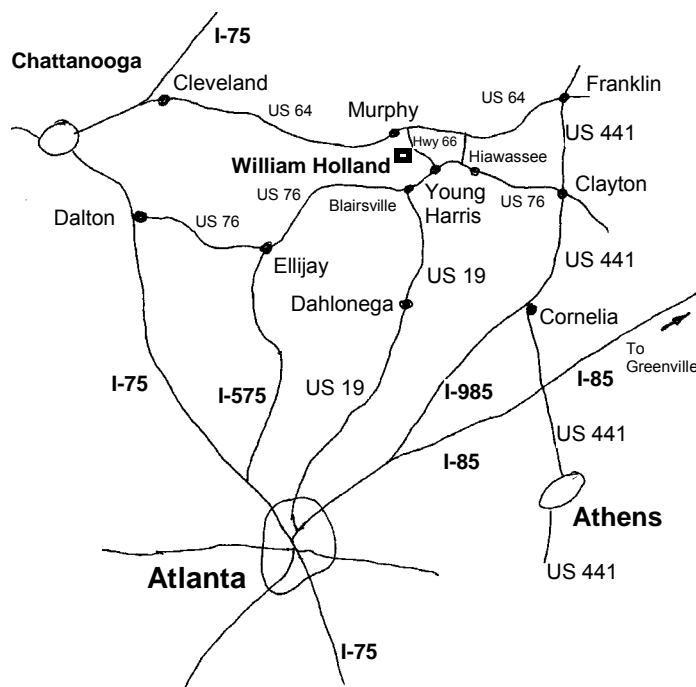
The school is operated from April through October with certain weeks being set aside for special workshops sponsored by and for members of the Southeast Federation of Mineralogical Societies. All rockhounds are eligible to participate during the remainder of the season.

Classes are of one week duration, and the courses vary during the time the school is in operation. A student is expected to register for one class for the entire week.

The workshop week begins on Sunday with check-in after 2:00 p.m.; dinner is at 6:00 p.m. Classes start at 9:00 a.m. on Monday. Tuesday night is generally scheduled for an auction with items donated by students and instructors. Proceeds go into classroom equipment and supplies.

To reach the William Holland School use the map below to go to the one traffic light in Young Harris, GA and then turn northerly on Hwy 66 which goes to Warne, NC. At the top of the hill just after the 2-mile marker on the right, *carefully* turn left at Lapidary Lane. Following the arrows, stay on the paved road for approximately one mile to the lodge.

For up-to-date information about the SFMS sessions at the William Holland School, visit the Internet web site at <http://www.amfed.org/sfms>. There you will find the complete workshop schedule as well as registration forms.



Map showing location of the William Holland School of Lapidary Arts near Young Harris, Georgia.

SFMS 2006 Wildacres Workshop at Little Switzerland, NC

2006 Workshop Dates

April.....Thursday, April 13 to Thursday, April 20, 2006

August.....Monday, August 21 to Sunday, August 27, 2006

September.....Monday, Sept. 18 to Sunday, Sept. 24, 2006

Wildacres Retreat is a conference center dedicated in 1946 by I.D. Blumenthal and Madolyn Blumenthal of Charlotte, NC, to the improvement of human relations.

It is situated on 1400 acres at an elevation of 3,300 feet atop a mountain called Pompey's Knob. It is in Little Switzerland, approximately half way between Asheville and Blowing Rock, NC just off the Blue Ridge Parkway.

There are two lodges, a dining hall, where meals are served family style, a library/auditorium building, mineral and lapidary shops plus a pottery studio.

Fees

Lodge accommodations: \$310 per person (double occupancy), including meals. A limited number of single rooms are available at \$470 per person. There are no facilities for camping or recreational vehicles.

Day Students: \$140 per person, no meals are included. (Individual meals may be purchased directly from the Wildacres Retreat.)

Registration Procedures

Applications from members of SFMS clubs will be accepted first; however, members of other AFMS clubs may apply and will be scheduled following SFMS applicants.

Applications will be accepted beginning on January 17, 2006 for all sessions. At that time a \$50 administrative fee should be submitted. The postmark date on or after this date determines the order of acceptance. **First-time attendees at SFMS Workshops have an extra priority.**

Students under age 18 are welcome, but they must be accompanied by a responsible adult and must be approved by the workshop director and instructor.

Reservation Deposit

A deposit of \$50 per person must accompany all applications. The full amount may be remitted with the application if the applicant wishes. (It is easier for the Registrar.) The balance is due 4 weeks before the workshop begins. **No reminders will be sent.**

Cancellation Policy

There is a \$50 nonrefundable charge to cover administrative costs. An additional \$50 charge will be assessed for cancellations made less than 4 weeks before a session begins. No refund will be returned for cancellations by the student within 7 days of the start of a session. There will be no fee adjustment for late arrival or early departure.

Workshop Directors

David and Barbara Tuttle
994 Blackmon Road, Yulee, FL 32097
Phone: 904-225-0689 Email: dt@net-magic.net

Workshop Registrars

"Red" and Flora Lee Walker
164 Sexton Loop, Oakdale, TN 37829-2323
Phone: 423-369-3077 Email: waregistrar@gmail.com

Session 1: April 13-20, 2006

| | |
|---------------------------------|--------------------|
| Chainmaking | Dee/Bill Conybear |
| Jewelry and Closeup Photography | Ken Kipnis |
| Precious Metal Clay | Ken/Mary Ann Devos |
| Silversmithing, beginning | Don/Ann Monroe |
| Space and Local Geology | Mike Reynolds |
| Closeup Photography | Ken Kipnis |

Session 2: August 21-27, 2006

| | |
|---------------------------|--------------------|
| Cabochons | Alan Jewell |
| Fused Glass | Jo Harrison |
| Gem Appreciation | Ben Smith |
| *Metalsmithing, Advanced | Jeff Sheer |
| Precious Metal Clay 1 | Ken/Mary Ann Devos |
| Raku Pottery | Cindy McDowell |
| Seed Beading | Vivian Heath |
| Silversmithing, Beginning | Dan Haga |
| Stained Glass, Beginning | Julia Larson |
| *Wirecraft Sculpture | Kathy Morris |

Session 3: September 18-24, 2006

| | |
|---------------------------|--------------------|
| Gem Appreciation | Ben Smith |
| Glass Bead Masking | Marilyn Jobe |
| Intarsia | Tom Wilke |
| Mineral Identification | Betty James |
| Opal Cutting | Sara Lee Boyce |
| *Precious Metal Clay 2 | Ken/Mary Ann Devos |
| Scrimshaw | Bill Wetzel |
| Southwest Silversmithing | Dan Haga |
| *Stained Glass 2, (Slabs) | Julia Larson |
| Wirecraft, Beginning | Carol Penry |

***Note: Advanced courses with prerequisites are designated with an asterisk .**

SFMS 2006 William Holland Workshop at Young Harris, Georgia

2006 Workshop Dates

June.....Sunday, June 11 to Saturday, June 17, 2006

October..Sunday, October 8 to Saturday, October 14, 2006

Check in is on Sunday after 3 p.m. and departure is Saturday morning after breakfast.

The William Holland School of Lapidary Arts is situated on a mountain in north Georgia near the North Carolina border. The facility includes a two-story main building known as the Sparks Lodge with 29 air-conditioned bedrooms on the upper floor. A second lodge is located nearby with 22 additional air-conditioned bedrooms. All bedrooms are motel-like with private baths and two beds. Two rooms are equipped for the handicapped.

The lower, ground level of the Sparks Lodge houses 13 classrooms, the kitchen, and dining room. This floor is completely air-conditioned, and a new elevator permits easy access to both floors.

There are two other buildings that make up the retreat complex: the Seabolt Building, which houses the George Kasper Memorial Library as well as showers and restroom facilities for the campground, and Mary Lou's Cottage, to house the instructional staff. The campground has 10 full hook-up spaces for RV's up to 40 feet in length.

Fees

Lodge accommodations: \$310 per person double occupancy, including meals. **Single room:** \$470.

Day Students: \$140 per person, no meals are included.

Campground Students: \$120 hookup (including 2 persons; \$25 per additional person), \$140 per person for classes. No meals are included but are available directly from the retreat.

Meals: Breakfast \$5, lunch \$6, dinner \$7.

Registration Procedures

Applications from members of SFMS clubs will be accepted first; however, members of other AFMS clubs may apply and will be scheduled following SFMS applicants.

Applications will be accepted beginning on January 17, 2006 for both sessions. The postmark date on or after this date determines the order of acceptance. **First-time attendees have an extra priority.**

Students under age 18 are welcome, but they must be accompanied by a responsible adult and must be approved by the workshop director and instructor.

Reservation Deposit

A non-refundable administrative fee of \$50 per person must accompany all applications. The full amount may be remitted with the application if the applicant wishes. (It is easier for the Registrar.) The balance is due 4 weeks before the workshop begins. **No reminders will be sent.**

Cancellation Policy

There is a \$50 nonrefundable charge to cover administrative costs. An additional \$50 charge will be assessed for cancellations made less than 4 weeks before a session begins. No refund will be returned for cancellations within 7 days of the start of a session. A minimum of three students must be enrolled in a particular class to support the cost of the class. No fee will be charged if a class is canceled. No adjustment will be made for late arrival or early departure.

Workshop Directors

Dana and Ray Gonzalez

6226 Seaton Drive, Columbus, GA 31909

Phone: 706-327-4474 Email: drg@mchsi.com

Workshop Registrars

Sonia Arnold and Charlotte Caughman

P.O. Box 268, Brevard, NC 28712

Phone: 828-883-2029 or 864-473-0317

Email: whregistrars@gmail.com

Session 1: June 11-17, 2006

| | |
|------------------------------|-------------------|
| Chainmaking, Beginning | Dee/Bill Conybear |
| Faceting, Beginning | David Corn |
| Fused Glass | Addy DePietro |
| Lost Wax Casting | Fred Sias |
| Opal Cutting | Joe DePietro |
| Origami | Hideko Pezant |
| Polymer Clay | Marilyn Jobe |
| Seed Beading | Jo Harrison |
| *Silversmithing, Advanced | Dan Haga |
| Silversmithing, Beginning | Bill Cady |
| Stained Glass 1 | Julia Larson |
| Wirecraft, Beginning | Lisa Roberts |
| *Wirecraft, Advanced (Rings) | Ruth Ann Moore |

Session 2: October 8-14, 2006

| | |
|----------------------------------|-----------------|
| *Glass Bead Making, Intermediate | Marilyn Jobe |
| Cabochons | Anita Westlake |
| Chain Making | John Runkle |
| Fused Glass | Addy DePietro |
| Lost-wax Casting | John Iacullo |
| Opal Cutting | Joe DePietro |
| Seed Beads | Jo Harrison |
| *Silversmithing, Advanced | Dan Haga |
| Wire Weaving | Linda Chandler |
| *Wirecraft Sculpture | Evelyn Gantnier |

Note: * indicates advanced course with prerequisites.

Overview of 2006 SFMS Workshops

| | April (WA) | June (WH) | August (WA) | September (WA) | October (WH) |
|------------------------------|-------------------|-------------------|------------------|------------------|-----------------|
| | Apr. 13-20, 2006 | Jun. 11-17, 2006 | Aug. 21-27, 2006 | Sep. 18-24, 2006 | Oct. 8-14, 2006 |
| Cabochons, beginning | | | Alan Jewell | | Anita Westlake |
| Chainmaking, beginning | Dee/Bill Conybear | Dee/Bill Conybear | | | John Runkle |
| Faceting, Beginning | | David Corn | | | |
| Fused Glass | | Addy DePietro | Jo Harrison | | Addy DePietro |
| Gem Appreciation/Ident. | | | Ben Smith | Ben Smith | |
| Glass Bead Making 1 | | | | Marilyn Jobe | |
| *Glass Bead Making 2 | | | | | Marilyn Jobe |
| Intarsia | | | | Tom Wilke | |
| Lost-Wax Casting | | Fred Sias | | | John Iacullo |
| *Metalsmithing, advanced | | | Jeff Sheer | | |
| Geology and Space Science | Mike Reynolds | | | | |
| Mineral Identification | | | | Betty James | |
| Opal Cutting | | Joe DePietro | | Sara Lee Boyce | Joe DePietro |
| Origami | | Hideko Pezant | | | |
| Close-up Photography | Ken Kipnis | | | | |
| Polymer Clay | | Marilyn Jobe | | | |
| Precious Metal Clay 1 | Ken/M.A. Devos | | Ken/M.A. Devos | | |
| *Precious Metal Clay 2 | | | | Ken/M.A. Devos | |
| Raku Pottery | | | Cindy McDowell | | |
| Scrimshaw | | | | Bill Wetzel | |
| Seed Beading | | Jo Harrison | Vivian Heath | | Jo Harrison |
| *Silversmithing, advanced | | Dan Haga | | | Dan Haga |
| Silversmithing, beginning | Don/Ann Monroe | Bill Cady | Dan Haga | | |
| Silversmithing, Southwest | | | | Dan Haga | |
| Stained Glass 1 | | Julia Larson | Julia Larson | | |
| *Stained Glass 2 (Slabs) | | | | Julia Larson | |
| *Wirecraft, Advanced (Rings) | | Ruth Ann Moore | | | |
| Wirecraft, Beginning | | Lisa Roberts | | Carol Penry | |
| *Wirecraft, Sculpture | | | Kathy Morris | | Evelyn Gantnier |
| Wire Weaving | | | | | Linda Chandler |

Instructor Biographical Information and Course Descriptions

SARAH LEE BOYCE *Opals*

Sarah has been a very active member of the Southeast Federation serving in the elected positions of Secretary, 2nd Vice President, 1st Vice President, and President. She has been a director at William Holland and served as North Carolina State Director, as well as being active in her own club. She has lived in Australia and traveled there recently in her quest for opals.

Sarah has been taking opal classes and cutting opals since 1991. She has taught and assisted at both SFMS Wildacres and William Holland Workshops.

She teaches triplets, doublets, and working with Australian and matrix opals. Students will learn about the special properties of different kinds of opal and how to work with them to get the best results. Sarah uses a combination polishing technique to achieve a high polish on the stones. She will have variously priced opals for sale to the students. Students may bring their own opal rough if they already have it. Beginning students are encouraged to work first from the kit material included in the lab fee before purchasing opal rough. Approximate cost of lab fee for practice rough and consumable supplies will be \$20 to \$30.

BILL CADY *Beginning Silversmithing*

Bill is a former member of the Jacksonville (FL) Gem & Mineral Society and is presently with Henderson County (NC) Gem & Mineral Society. He studied silver fabrication in Florida and silver jewelry and casting through Haywood Community College in Clyde, NC. Bill has been working with silver and stones for 15 years and has taught at Wildacres and William Holland since 1996.

Students will be introduced to the tools, materials, and techniques of basic silver fabrication, which includes cutting, sawing, filing, assembly, silver soldering, and finishing of 3 or more pieces of jewelry such as bracelets, rings, pendants, and earrings.

All tools needed for this class will be furnished and materials are available for purchase from the instructor at a reasonable price. An OptiVISOR or similar magnifying device is highly recommended. A \$25 lab fee is charged for consumable supplies used during the class. It covers some of the silver needed for the structured part of the class. The total cost is between \$50 and \$100 depending on the student's choice of stones and projects. Specific questions about this class may be E-mailed to Bill at bsilver@bellsouth.net.

(Continued on Page S-10)

2006 William Holland Workshop Registration Form

Session: June 11-17 October 8-14 **Accommodations:** Lodge Campground Day Student

(A) Mr Mrs Ms _____ SFMS Club _____
PLEASE PRINT NAME(S) AS YOU WANT IT TO APPEAR ON YOUR NAME TAG SPELL OUT CLUB NAME INITIALS NOT ACCEPTED

(B) Mr Mrs Ms _____ Phone _____
 _____ Email _____

Address: _____
STREET CITY STATE ZIP

Is this the first time you will attend William Holland? (A) Yes No (B) Yes No
 Have you attended any other SFMS Workshop? (A) Yes No (B) Yes No
 Do you wish to be placed on Stand-by if there are no vacancies when your application arrives? Yes No

Class Choices

| First Choice | * | Second Choice | * | Third Choice | * |
|--------------|---|---------------|---|--------------|---|
| A | | | | | |
| B | | | | | |

(*) Check box if you have previously taken this course at an SFMS Workshop

Room Assignment for Single Applicants only:

- 1) Do you have a friend with whom you wish to room?

- 2) Do you smoke? _____ Do you wish to room with a non-smoking person? _____ yes _____ no preference.
- 3) Are you an early riser _____ or a Night Owl _____

Special Needs:

- 4) Do you need a handicap room? Yes _____ No _____
 - 5) Can you negotiate stairs? Yes _____ No _____
 - 6) **Special Dietary needs:** Diabetic _____ Other _____

- Campers: Type _____ Length _____

INSTRUCTIONS

1) Applications will be accepted beginning on January 17, 2006 for all sessions. The postmark date on or after this determines the order of acceptance. **First-time attendees have extra priority.**

2) Your Club Membership Dues must be current and your club's dues to the Federation must also be paid before you will be accepted.

3) Cost per person for this session is \$310, double occupancy with private bath. (Single room cost is \$470.) **\$120 for camp site for 1 or 2 people, plus \$140 per person for workshop classes. \$140 for day students.** (No meals are included for campers or day students but are available directly from the retreat.)

A reservation deposit of \$50 must accompany this form. You may, and are encouraged to, pay the full amount with this application. If the full amount is not paid with this application, the balance will be due four weeks prior to the workshop.

4) **Cancellation Policy:** There is a \$50 nonrefundable charge to cover administrative costs and an additional \$50 charge for canceling less than 4 weeks before the session begins. No refund will be given for cancellations received less than 7 days before the session. **There are No adjustments for late arrivals or early departures.**

Amount submitted with application: \$ _____

Make Check Payable to:

SFMS William Holland Workshop

Mail check and this form to:

William Holland Registrars
 P.O. Box 268, Brevard, NC 28712
 Phone: 828-883-2029 or 864-473-0317
 Email: whregistrars@gmail.com

FOR REGISTRAR'S USE ONLY

| | |
|-------------------|------------------|
| Postmark Date: | Check #: |
| Deposit #: | Amt. Paid: \$ |
| Accept. Mailed: | Balance due: \$ |
| Standby Mailed: | Bal. Check #: |
| Deposit #: | Bal. Amt. Pd: \$ |
| Cancel Date: | Total Paid: \$ |
| - Cancel. Fee: \$ | Refund: \$ |
| Refund Chk #: | Refund Mailed: |

Instructor Biographical Information and Course Descriptions (Continued)

LINDA CHANDLER **Wire Weaving*

Linda has been making jewelry for over 20 years. Originally self-taught, her work became very popular. In an effort to expand her knowledge, Linda began traveling to different workshops around the country. She took lessons in glass blowing and fusing, enameling, metalsmithing, and became a Certified Precious Metal Clay teacher. Linda has studied at Midwest Federation, Arrowmount, William Holland, Indy Art Center, Wildacres, and has also taken many private lessons in jewelry techniques from well-known jewelers.

Linda's work has been displayed and sold in Indiana, Kentucky, and Tennessee. She has been published in The Wire Artist Jeweler magazine (November 1999) and in the gallery section of the book All Wired Up by Mark Lareru. Selling her work as "Jewelry by Linda", she also teaches jewelry making workshops and provides private lessons on request. Linda has provided a web site so that interested students may see her works: www.jewelrybylinda.com.

The same skills used by weavers, textile manufacturers, and basket makers can be used to create beautiful jewelry. This hands-on workshop focuses on fine wire weaving techniques. The processes taught may also be applied to jewelry, functional objects, or sculpture - "the sky's the limit." You will create a sample copper piece to learn the technique. This will be translated to a sterling silver bracelet.

You need not be an experienced metalworker, although manual dexterity is required for this detailed work. You will also learn to use the rolling mill and how it can make your work unique.

Materials used will be 22-gauge copper, 22-gauge sterling silver and 14 & 12-gauge half round wire. Students should bring a metal ruler, wire cutter, jeweler's pliers, and masking tape. Linda will bring clamps, which may be purchased for \$3.00 each, and any other materials you may need. There is a \$60 materials fee for the class. **There is a prerequisite of having taken an advanced wire-wrap class.**

DEE AND BILL CONYBEAR *Beginning Chainmaking*

When taking early retirement in 1980, Bill and Dee moved from Leesburg, FL to Little Switzerland, NC, having been attracted to the area by the beautiful mountains and the Spruce Pine Gem & Mineral Show. They were dedicated rockhounds and agreed to be the first volunteer caretakers of the new Lapidary Craft Shop at Wildacres. In 1984 they purchased one of the 10 home sites associated with the William Holland Retreat and were among the first of the many volunteers to help build the Lapidary School. Dee has served as Elderhostel Coordinator for William Holland Workshops and has held several positions for SFMS Workshops including Education Chair. Bill has enjoyed making lead castings of ant nests for many years. Now both are hooked on chainmaking and sharing with others what they have learned in many workshops.

Students will learn some of the techniques and patterns shared by many instructors in classes at Wildacres and William Holland. Unsoldered chains will be made in 22, 20, and/or 18

gauge round and 16 gauge half-round sterling silver or 14K gold-filled wire. Precut links will be available or you may cut your own. Basic tools are available, however, bring your own if available. Students will need an OptiVISOR. A class lab fee of \$25 will include a kit of supplies and instructions for some class projects. Wire and precut jump rings for additional projects will be available from the instructor. The course is estimated to cost between \$50 and \$100 depending on the number of chains you choose to make.

DAVID CORN *Beginning Faceting*

David retired from IBM in 1996, after 30 years in the Field Engineering Division. He is a self taught faceter and has been faceting since 1961 and teaching privately since 1990. A member of the Alabama Mineral and Lapidary Society, Midwest Faceters Guild and the United States Faceters Guild, He is an active competition faceter and has completed G. I. A. 's colored stone grading course. He and his wife, Janet, have been participating in gem and mineral shows since 1988.

This beginners class includes a short discussion on "things that you need to know to facet". The class includes topics such as color, hardness, refractive index, reflection, cleavage planes, sensitivity to heat and different types of rough. Dopping with wax and transfer are also included. The first stone taught will be a modified round brilliant of quartz. After completion of the first stone the student will be able to purchase different material and facet additional stones. A \$25.00 lab fee includes the cost of the rough material to cut the first stone. An OptiVISOR or equivalent magnification device is required.

ADDY DePIETRO *Fused Glass*

Addy began teaching at William Holland in 1991 while owning a full service lapidary rock shop that specialized in beading materials, stained glass and all lapidary supplies. Addy and her husband, Joe, won the AFMS "Each One Teach One" national award for the year 1989, when they were workshop directors for their local gem and mineral club. She is a retired special education teacher who has been beading since 1973 and fusing glass since 1992. She has taught at her rock shop in Avon Park, FL, the local Gem & Mineral Club, the William Holland School, and for the SFMS both at Wildacres and William Holland. She began fusing glass nuggets for accent pieces for beading projects. Addy has her GIA certification in Pearl and Bead Design.

Beginning Fused Glass covers compatibility of glasses and ways to combine dichroic and other glasses to produce jewelry nuggets. Classes start with simple pieces and advance to "Addy's Opals" and pieces that resemble windows. Many finished pieces of jewelry using glass nuggets are also shown and discussed. The basic lab fee is \$20 and includes material for the student's first tile of nuggets. Each student usually makes 30 to 40 pieces for a cost of \$75 to \$100. Additional glass and supplies are available for purchase as well as kilns. Questions about this class may be E-mailed to Addy at jadp@mindspring.com.

Instructor Biographical Information and Course Descriptions (Continued)

JOE DePIETRO *Opals*

Joe has been doing lapidary work since 1974. He has taught cabbing and opal cutting at his rock shop in Avon Park, FL, and at his local gem club workshop where he was workshop director in 1988. He has been teaching at the William Holland School of Lapidary Arts since 1992, and teaches at Wildacres and William Holland Workshops for SFMS. Joe and his wife, Addy, won the AFMS "Each One Teach One" national award in 1989. He has specialized in opal cutting and casting since 1998.

This class covers cutting of Australian, boulder, Mexican and Spencer opals. Joe teaches doublets and triplets in addition to the free form and calibrated opals. The students will use Genie and Pixie machines and flat laps, band saws, trim saws and buffers, as well as anything else that is new to the market to cut and polish opals. Joe has developed "Opal Cure" which is a simple method of healing cracks in opals and other soft stones. He teaches this technique in great detail in his opal classes. Joe also specializes in the many uses of the new space age glues and epoxy, which he will explain. Appraisal of the students' finished opal pieces is also covered.

There is no prerequisite for this class, however, previous cabbing experience is helpful. A class lab fee of approximately \$15 is charged for consumable supplies. Opal rough, supplies and equipment may be purchased from Joe. The total cost of the course can vary from \$25 to several hundred dollars depending on the amount and quality of opal chosen. Questions about Joe's class may be E-mailed jadp@mindspring.com.

MARY ANN & KEN DEVOS *Precious Metal Clay (PMC)*

Mary Ann & Ken have been involved in the creation of art & craft items for more than 30 years. They have worked in many media, mostly three-dimensional. They have studied at several community colleges and craft schools, such as Penland School of Crafts and with the Florida Society of Goldsmiths. Mary Ann has been a potter and a studio jeweler. She now works almost exclusively with silver clay. Mary Ann has trained in Japan in the use of silver clay and is a Master Instructor for silver clay in the US. Ken concentrates on making chains and the use of silver clay for the creation of jewelry. Both Mary Ann and Ken have taught jewelry making around the US, as well as in Europe, Canada and Japan. Their new book, *Introduction to Precious Metal Clay*, was published in 2002 by Wardell Publications. Both believe in making an effort toward continual growth through education. Questions about their class may be E-mailed to them at ken1d@iline.com.

PMC Level I: Imagine the ability to form silver using only your hands and a few simple tools. With Precious Metal Clay Plus, a student can mold silver to a shape within a short time and create a work in solid, pure silver. It is possible to combine PMC+ with gemstones, ceramics, glass, and almost any material that is compatible with the heat requirements of PMC+. It is amazing to see how this new material can be used. The only boundary is your imagination. The Level I Certification Workshop presents basic techniques in using all four forms of PMC+: clay, paste, syringe, and sheet. The student will receive step-by-step

instructions on the creation of eight PMC+ projects. Class kits that contain most of the PMC+ supplies needed to complete this workshop cost approximately \$200.

***PMC Level II:** For those artists and teachers interested in furthering their knowledge of silver clay, this class is the next step in their journey. It builds upon the techniques learned in the Basic Silver Clay Certification class. The projects presented provide instruction on more complex forms and techniques than in the basic class. Projects include the use of PMC+ with enamels, porcelain and other metals such as gold and brass. Each project will enable the students to expand their appreciation of PMC+ in their jewelry design. The Level II Certification Workshop presents advanced techniques in using PMC+. The student will receive step-by-step instruction on six projects. Class kits that contain most of the supplies needed to complete this workshop and cost approximately \$200.

EVELYN GANTNIER **Wirecraft Sculpture*

Wire Sculpting is an *Advanced* class where you will use your skill and knowledge of basic wire techniques. I use basic bundles plus prong settings, traditional designs, and free form styles that can be enhanced with wire sculpture, beads, crystals, pearls, and any other material that I feel will compliment the piece. My style uses various numbers of wires as the piece dictates. I will show how important it is to have balance in a design. I have found it is easy to lose a piece by under or over doing the wire work. I will strive to help each person develop their own personal style, whether it is tailored, decorative, small or large. The cost of the class will be approximately \$150. to \$200. for approximately 10-12 pieces. The cost will depend on how much wire is used on each piece. My personal taste tends to use more wire because I like larger jewelry for most occasions, however, I also wear very simple pieces for different occasions.

DAN HAGA *Silversmithing*

Dan learned the art of jewelry making over the past 15 years - but feels his real education was in the making of more than 7,000 fabricated pieces. His work is sold in galleries and stores throughout North Carolina. He has taught at William Holland School since 1995 and taught goldsmithing at Wildacres in 2002.

***Advanced Silversmithing:** At least three previous classes in Silversmithing are recommended for this level. Students will learn all levels of jewelry making that Dan has in his repertoire. Among these are overlay, box catches and other closures, hinges of various types, and more. **Students must bring their hand own tools.** Work will be done using pre-selected projects ranging in price from \$50 to \$150 in cost. The student can expect to spend \$200 plus for this class.

Beginning Silversmithing: Create rings, pins, pendants, etc. by learning to cut, solder and finish silver and set cabochon stones. Basic jewelers tools are supplied. Silver and cabochon stones may be purchased from the instructor. Approximate cost range \$50-\$150.

Instructor Biographical Information and Course Descriptions (Continued)

Southwestern Jewelry: The student will learn beginning techniques for making southwestern style jewelry using sterling silver, turquoise, and other stones. Design stamping will also be taught. The student will have at least four projects to complete. The project cost will range from \$35 to \$100. The total cost of the course can range from \$150 to \$250.

JO HARRISON Seed Beading, Fused Glass

Jo, a native of Missouri, lived in California, where she designed and created stained glass windows for restaurants and country clubs. She sees making beads and bead weaving as a natural progression of her work in glass. In 1965, she became interested in the Native American culture, and learned the basics of beading from a Native American woman, and afterwards teaching herself. Weaving with seed beads is a passion close to Jo's heart, especially the mystical medicine (amulet) bag. Jo's experience with beading covers multiple techniques, peyote being her favorite; "you can peyote onto anything" she says. She feels the higher the degree of difficulty, the more satisfaction you will achieve. She enjoys combining fused glass and PMC with the beads to create unique personal beauty to the amulet bags. She became fully certified in Precious Metal Clay and combines all of her art forms to make wonderful artistic beaded, fused, wirewrapped and PMC pieces. She owns her own business in Campobello, SC, and has done trade shows and festivals since retiring from California to South Carolina in 1987.

Seed Beading: Jo has been teaching beading since 1969 and has been teaching for several years at Chevron Trading Post & Bead, in Asheville, NC, and Tryon Art & Crafts in Tryon, NC, as well as William Holland. She offers a number of patterns or you can provide your own. She will also touch on the easiest method of designing your own projects. Basic Beading will include a number of stitches such as peyote, brick, netting, square, right angle weave and design. There will be time in the class to learn what you want to learn. Advanced students will choose an amulet bag, most having 20 to 50 colors in them, and Jo will show you the easiest way to achieve the finished item. Supplies and class materials are from \$25, depending on the projects selected by the students. Students may get in touch with Jo at horsefeathers1@alltel.net or at her shop at 1-866-228-7600.

Fused Glass: Beginning Fused Glass covers compatibility of glasses and ways to combine dichroic and other glasses to produce jewelry cabochons. The basic lab fee is \$50 and includes material for the student's first two days of making cabochons. There will be an abundance of material available for purchase. Each student usually makes 20 to 60 pieces for a cost of \$50 to \$200.

VIVIAN HEATH Seed Beading

Vivian owned & operated a full-service bead store in Jacksonville. In 1997 she started teaching bead instruction (private and group classes) full-time in Florida and Georgia. She has been awarded 1st or 2nd place in every

competition she enters. Vivian is a Member of the Jacksonville Gem & Mineral Society. She states, "Beading is my life and I love to share it with others." Some of her techniques include bead appliqué, loom beading, peyote, brickstitch and improvisational beading.

Learn various stitches in the art of seed beading, from brick to peyote; every technique, from knitting to weaving. If you are a beginner, you'll get the basics. Approximate cost \$25 or more.

JOHN IACULLO *Lost-Wax Casting*

John has taught a number of classes at both Wildacres and William Holland Workshops. His class will cover basic vacuum casting and wax working techniques, including proper methods of attaching sprues, investing, burnout, casting, and final finishing of a piece of jewelry. The class also includes mold making, and gravity, steam, vacuum, and centrifugal casting. Steam casting may be demonstrated and experienced. John will have gold and silver available for purchase as well as some commercial patterns. Students may bring their own gold and silver to recycle if they wish. John recommends that each student bring an OptiVISOR and if they have one, a Foredom or flex shaft, since the school does not have enough for each student to have one. A lab fee of \$25 will be charged to cover consumables and some waxes. Questions about John's class may be E-mailed to him at jiacull@emory.edu

BETTY JAMES *Mineral Identification*

Betty James joined the Mississippi Gem & Mineral Society in 1982 and immediately joined the mineral study group taught by Dr. Dale Gann who was then head of the Geology Department of Millsaps College in Jackson. She later took an intensive course in mineralogy from Dr. George Robinson at the University of Michigan at Houghton. As she became familiar with the subject, she compiled material and taught an eight-week course of mineral identification to the society. This course became the basis of her book *A Systematic Approach to Mineral Identification*, which will be the text book for the course. The cost to students is \$15.00. All other materials are furnished and there will be no lab fee.

ALLEN JEWELL *Cabochon Cutting*

Allen started studying lapidary arts over thirty years ago while living in southern Africa. He studied silversmithing through adult education in Louisville, Kentucky. He has taught and led work sessions in cabochon cutting, faceting, and silversmithing for the Kyana Gem and Mineral Club in Louisville and the Blue Grass Club in Lexington, Kentucky. His work is sold at arts and craft shows as well as at lapidary shows.

This course teaches you to shape slabs into cabs of various shapes and sizes for bolos, belt buckles, wire wrapping or silversmithing. This is a good place to start your hobby or business. Neither nodules nor corundum are to be cut or ground. Slabs should be no thicker than 1/4". Approximate cost is \$25 if you don't bring your own slabs.

Instructor Biographical Information and Course Descriptions (Continued)

MARILYN JOBE *Glass Bead Making, Polymer Bead Making*

Marilyn was a tole painter for many years. Her love of color led her to work with glass fusing and bead making as well as enameling, and most recently in polymer clay. Since 1992, Marilyn has taught both lampwork bead making and glass fusing. Her focus is on jewelry; she exhibits at various shows, mainly in the Southeast. She has taught at William Holland School of Lapidary Arts since 1996, at John C. Campbell Folk School, Brasstown, NC, and at numerous SFMS workshops at Wildacres and William Holland.

Glass Bead Making 1—This class will include hands-on work with a torch, introduction to glass materials that can be made into beads, and the tools used in forming various shapes. Students will practice creating fancy finishing touches using stringers, twisters, foils and millifiore pieces, feathering, and annealing, as well as safety and studio setup. The class will also include some simple, fun things like hearts, bubble beads and an animal head. 100% cotton clothing should be worn. Applicants will be contacted by Marilyn with information on what to bring for the class. A lab fee of approximately \$25 will be charged and materials will be available for purchase.

***Glass Bead Making 2**—This class will include a hollow bead, vessels, enamels and powders, and sharing of techniques. *Previous recent experience is required.* 100% cotton clothing should be worn. A lab fee of approximately \$35 will be charged and materials will be available for purchase.

Polymer Clay—This class will cover the basics of polymer clay. We will first do canework, making intricate designs that can be used to make beads and veneers. We will start on simple canes and quickly move on to more complex canes using the Skinner Blend. We will also learn the polymer clay version of Mokume Gane, the eastern metalwork technique. There will be time to experiment and explore both of these techniques, depending on the student's interest. Textures, inclusions, and faux stone techniques will also be explored. A number of finished products will be completed. Approximate cost of beginner's kit will be \$45.00, additional supplies will be extra.

KEN KIPNIS *Closeup Photography*

Ken has been a successful commercial photographer for over 70 years. A graduate of the New York Institute of Photography in 1934, Ken has done photography from huge super tankers and oil rigs to the macro work for magazines.

What you need to bring to Wildacres to take this course:

1. Digital camera with macro capability, or 35 mm camera with macro lens and print film. 2. Sturdy Tripod. 3. A hammer and pair of shears. 4. Jewelry and other articles to photograph (mineral specimens). 5. A white plastic gallon milk or water bottle.

You will be supplied with: 1. A kit to make a photographic "tent." 2. 3-8" reflectors with clamps. 3. 3-100 watt fluorescent bulbs. 4. Felt material in different colors to make backgrounds. 5. Aluminum foil and boards to make reflectors. A lab fee of \$75 covers lights and a kit of supplies to make the "tent."

JULIA LARSON *Stained Glass*

Julia Larson began working in stained glass in 1987, studying under several instructors including nationally known glass artist Vicki Payne. Julia began her glass career working in traditional lead and copper foil construction. She discovered warm (kiln fired) glass fusing and has added that to her skills. She is a member of the Art Glass Association, the International Guild of Glass Artists, the Sarasota Glass Guild, the Suncoast Gem and Mineral Society and the Pinellas Geological Society. She is affiliated with the Towles Court Artists' Association in Sarasota, Florida, where her work is available at the Beverly Fleming Gallery and The Antique Closet.

Huntington Street Stained Glass in St. Petersburg, FL, is a Vicki Payne Certified Stained Glass Teaching Center where Julia provides custom stained glass and fused glass as well as classes in stained glass, fusing and mosaics. Julia also teaches for the City of St. Petersburg Leisure and Recreation Dept. and workshops at Wildacres and William Holland.

Stained Glass, Beginning: Students will learn how to use the tools; how to score and break glass safely; how to prepare and lay out patterns; how to fit patterns; how to solder. Using the copper foil method, students will complete two fan lamps which will fit into small oak bases. A selection of patterns will be available, with glass for each pattern. Materials fee covers patterns, glass, fan lamp bases, copper foil, chemicals, solder and use of tools and equipment.

PLEASE NOTE: Cutting glass itself does not require a lot of hand strength, but you must be able to cut the pattern accurately with the pattern shears and follow pattern lines with the glass cutter. Glass cutting should be done while standing. Breaking the glass requires a certain amount of dexterity to develop the right "touch" to accomplish the job. Foiling takes a keen eye and a steady hand to ensure it is placed properly around the pattern pieces. Foiling may be done while sitting. Soldering should be done smoothly; the iron and solder must be held in steady hands to ensure a good solder line and to avoid accidents. Tiny nicks and cuts will probably occur.

Safety glasses will be provided and must be worn when cutting and grinding. *For safety reasons, students must wear close-toed shoes (no sandals).* Older clothing is suggested, especially when soldering; students may wish to bring an apron. If you have any glass tools, you may bring them; however, it is not necessary as all tools will be provided for your use during the week.

***Stained Glass 2—Working with Slabs:** This class is for students with some experience in stained glass. Glass cutting skills will **NOT** be taught in this class.

Do you have a favorite rock slice, perhaps a beautiful agate or geode slice? This class will teach you how to display it in a unique stained glass panel you will design and build yourself during your workshop week.

Bring your own rock slice, approximately the size of your hand (no smaller than a silver dollar). It should be no more than 3/8 inch thick and flat on the back side.

Instructor Biographical Information and Course Descriptions (Continued)

Learn the basics of pattern design and design a pattern around your rock slice. You will then construct the pattern using the copper foil method. The finished panel will be around 8x10 inches.

Students must bring their own glass cutter to class. I will provide all other tools and equipment as well as glass, foil and chemicals for use in class. Closed toe shoes **MUST** be worn. You may also want to bring an apron. Students must be able to stand while cutting and grinding glass. The materials fee for the class is \$85.

CINDY McDOWELL *Raku Pottery*

Cindy McDowell began her journey in art at the Children's Art League where she received four concurrent scholarships to study design, drawing, and watercolor under nationally recognized artist Adrienne Frazier. In college her media of choice turned to clay where she studied under Master Potters Joe and Manny Hernandez. In 1978 she moved to Orlando, FL, received a degree in marketing and continued her studies in clay at the Crealde School of Art in Winter Park Florida where she was awarded a fellowship in ceramics. She built a working studio and supports herself by teaching ceramics at the Maitland Art Center, City of Orlando Ceramics Department, and by selling her work through various galleries and art shows in the southeast. McDowell has won numerous awards at juried art shows across Central Florida. At the request of President and Mrs. Clinton, she now has two pieces of her work as part of the White House collection.

The three basic hand-building techniques are taught to the students. At least one project is presented in a step-by-step format to the entire class. This ensures that everyone will complete a quality piece without having any previous experience and allow the instructor to synchronize the firing space and timing. After the student completes this project, they are allowed to work on projects of their choice (within certain conditions of size, complexity, number of pieces). Cindy provides all instruction, knowledge, techniques, and materials for a student with any level of experience to complete quality projects and have a fun time while doing so. There is a basic lab fee of \$12.50 and the usual cost of the course is between \$100 and \$200 depending on the projects chosen by the student. Contact Cindy at 386-574-5902.

RUTH ANN MOORE **Advanced Wirecraft*

Ruth Ann has taught at William Holland since 1996 and teaches every Saturday in the Bead Shop in Lakeland, FL. She has done shows while traveling in a motorhome and has worked out of a gift shop. Her jewelry is shown in various gift shops.

***Advanced Wirecraft, Rings, Rings, Rings:** The students will usually start with a basic project so that the instructor can determine the level of experience. Then they will work on projects from that level up according to the student's capability. **Advanced Students are expected to bring their own tools.** There will be a basic charge of \$5 for handouts and the cost can go up if the student needs to buy wire.

KATHY MORRIS *Wirecraft Sculpture*

Kathy is a web designer turned seed beader in 1997, along with her daughter Tiffany, when she enrolled in Jo Harrison's class at Tryon Crafts in Tryon, NC. Kathy, at that time, was just beginning. She is now teaching for Horse Feathers in South Carolina and Tryon Crafts in North Carolina. Kathy is part owner in her daughter Tiffany's stepping stone and fused glass jewelry business. She is also an active part of Horse Feathers. Kathy also keeps busy running her own business KLM Web Designs, in addition to teaching beading and wirecraft sculpture. You are invited to contact Kathy Morris for class information at 828-894-6303 or 864-457-2422 or email at klmorris45@hotmail.com.

CAROL PENRY *Beginning Wirecraft*

Hi, I am Carol Penry. My first wirecraft class was in 1998 and it was love at first sight, or should I say, love at first wrap...I can't find the correct size bracelet or watch anywhere and a short trip through the mens department didn't reveal anything I wanted to own. I needed to make something, and to make a long story short, I found wirewrap and fell in love. I have taught for the Eastern Federation as well as the SFMS and have classes at home sometimes. I am currently revising the syllabus and working on handouts.

I begin with simple earrings. We will move on to bracelets, cabs, necklaces, and rings, depending on the abilities of the class and time constraints. I include items for men and women. I usually have a class fee, \$25, for misc. beads, etc. (unless someone really catches on and does a lot of projects), and sell wire and other things separately. Students don't really have to bring anything like tools, but paper and pencil is good, and if you have anything you especially want to wrap, bring that. Total cost is up to you, but may be in the \$100 to \$150 range. My goal is to create a love of wirecraft, and to give you good skills to come home and keep on wrapping. I am magcarol@yahoo.com if you want to contact me by email.

HIDEKO PEZANT *Origami*

This class is a real bargain! Learn the ancient and beautiful art of origami, Japanese paper folding, for FREE. Students are asked to bring a ruler, scissors and plenty of paper. Old Christmas cards are great. Origami paper is nice, but not necessary. No experience is needed.

MIKE REYNOLDS *Geology and Space Science*

Mike is a member of the Jacksonville Gem and Mineral Society, as well as a number of astronomy organizations. He is active in the field recovery of meteorites and crater research, has successfully taught astronomy at every level, and was the director of a major space science museum and is now Director Emeritus. As a science teacher—regardless of the field—he loves hands-on experiences as well as sharing his excitement about the field. He has written several articles and books and is excited about developing this new class for students at Wildacres.

This course is a special mix of local geology and the spectacular view of the starry skies from Wildacres. Students will learn about

Instructor Biographical Information and Course Descriptions (Continued)

the geology, and then travel out to not only see the geology first hand but with opportunities for private digs. An introduction to the night skies, as well as viewing, will be highlighted. And to tie everything together, a session on meteorites should enhance the earth and space experience.

You will need a hardhat and safety glasses; rock hammer/pick optional. Students are invited to bring their personal binoculars and telescope, as well as a flashlight. A book on meteorites (*Falling Stars*) and a Planisphere (*The Night Sky* for latitude 30-40 degrees) is required; both available from the instructor for \$23. Fees for access to local mines will be about \$60.

LISA ROBERTS *The Ultimate Wire Class*

Lisa Roberts is a past president and current member of the Knoxville Gem and Mineral Society. She has studied at William Holland School of Lapidary Arts and the SFMS Wildacres Workshops. Lisa has been doing wirework for more than 4 years. She has incorporated her chain making, glasswork and other lapidary arts into her work. Lisa's talents are recognized in both traditional wirecraft and wire sculpture. Her class (Wire I—Chain—Wire Sculpture) will be a combination of 2-days Wire 1, 1/2-day Chain, and 2-days Wire Sculpture.

Introduction to Wire: Lisa will introduce you to the wonderful world of wire. You will learn to use square-, chain-, round-, bentnose pliers and side cutters. (School will furnish the tools for use in class.) Lisa will teach basic techniques of Wire I which includes: cutting, cleaning, and straightening of wire to make a wire bundle. You will also learn to make loops, circles, curls, swirls, geometric shapes, findings (french ear wires, hook and eye, etc.). You will learn to use a jig and hammer wire.

Chainmaking: On the half-day Lisa will introduce jump rings and the correct way to open and close them. Students will make a jump-ring chain bracelet using the Byzantine pattern. Other patterns will be available.

Wire Sculpture: The last two days will be spent on wire sculpture. You will use your fingers instead of pliers to manipulate the wire to make beautiful jewelry. At the week's end students will have used many shapes and hardnesses of wire to make 20 or more pieces of quality jewelry to take home. Lisa will have all supplies necessary for class projects for purchase for approximately \$200. Students are welcome to bring their own oval or irregular shaped cabs for class use. Come to class ready to have fun. If you have questions, please call Lisa at 423-862-9555.

JOHN RUNKLE *Chain Linkables:*

John is a retired design engineer and a member of the Three Rivers Gem and Mineral Society and the Midwest Federation. He learned to make chains from Tim Tater, Preston Kemp and Bob Kennedy at the William Holland School of Lapidary Arts.

Students will learn to close and solder silver jump rings to make chains of different patterns. They will learn to make rings, earrings, and bracelets from chain mail. Students should bring

an OptiVISOR or other magnifier and, if they have one, a small hand torch. There will be a \$20 class fee. Pre-cut sterling jump rings for each project will be available for purchase. These are priced from \$6 to \$16 for each project kit. The cost of this class may total from \$60 to \$120 depending on what the student wants to make.

JEFFREY SHEER **Advanced Metalsmithing*

Jeff, a retired US Air Force dental technician, is President of the Sandhills Gem & Mineral Society in Southern Pines, North Carolina. He has been involved in lapidary work and jewelry for more than 36 years and has taught at Wildacres workshops for many years. He also teaches at Sandhills Community College, Pinehurst, NC. He is a certified gemologist and owns a jewelry and design business in Southern Pines. His work includes lost wax casting, jewelry repair, jewelry making, and silversmithing.

Students will need to **bring their own hand tools** and must have taken silversmithing classes and have silversmithing experience. Advanced techniques will be introduced and developed in producing class and individual projects and repairs. Students should bring any jewelry they have that needs repairing. Gold may be used as well as silver. There is a \$33 lab fee for this class and materials are available from the instructor for purchase. Questions regarding the class and prerequisites may be E-mailed to Jeff at jasheer@earthlink.net or check out his web site at: <http://home.earthlink.net/~jasheer/index/index.html>

FRED SIAS *Beginning Lost-wax Casting*

Fred Sias is a retired university professor. He has worked with most lapidary techniques including faceting, gold and silversmithing, channel work, opal cutting, and lost-wax casting. He has taught lost-wax casting at Wildacres for both the Eastern and Southeast Federations, and at the William Holland School in Georgia.

The course is designed to teach the basic techniques for lost-wax jewelry casting. Starting with a commercial wax model, the student will learn the proper methods for repairing wax models, attaching sprues, investing, burnout, casting, and final finishing of a piece of jewelry. Emphasis will be on learning why certain steps are performed as well as the alternative methods that may be employed to produce quality castings.

This course is intended to enable a student to make intelligent decisions if he/she should desire to set up casting facilities after returning home. Approaches from simple methods with home-made equipment to the more expensive professional equipment will be discussed. Steam casting, vacuum casting and centrifugal casting will all be demonstrated and the student will have the opportunity to experiment with some or all the techniques. A kit of supplies including investment and an ounce of sterling silver will cost \$25. A copy of his book *Lost-Wax Casting: Old, New, and Inexpensive Methods* will be available at the reduced price of \$15 but it is not required. Questions about the class may be emailed to Fred at frsias@gmail.com.

Instructor Biographical Information and Course Descriptions (Continued)

BEN SMITH *Gem Appreciation*

Ben, an SFMS Past President, holds the title of F.G.A. (Fellow, Gemological Association of Great Britain), has a Certificate in Diamond Grading & Evaluation issued by GIA, and is a Senior Gemologist from Accredited Gemologists Association. He is a member of the Central NC Mineral Club in Chapel Hill, and holds a Master Craftsman certificate in faceting. He has been involved in the purchase and sale of gem rough and gemstones for over 40 years and has taught more than 40 classes at SFMS workshops.

In Ben's class, students will learn procedures used in the proper identification of gemstones in an interesting and stress-free atmosphere. Instruments used include the binocular microscope, refractometer, polariscope, and dichroscope. **No prior experience is necessary.** There is a \$15 lab fee for this class to cover instrument maintenance.

ANITA WESTLAKE *Cabochon Making*

Anita Westlake, a native from Atlanta, Georgia, has been teaching cabochons for 10 years. Taught by the local "legend" Martin Zuber back in the 80's, Anita has enjoyed teaching this class at lapidary schools and local area gem and mineral shows.

The lapidary art of cutting cabochons goes back for centuries and has changed very little over time. The student will learn to take a flat, slabbed rock and make it into a smooth, highly polished, domed stone suitable for setting in a necklace, ring or bola tie.

We begin by taking a slabbed stone (supplied by the instructor, or feel free to bring your own), usually ¼ inch thick, and outlining an oval, square, or other shape onto the flat surface. This shape is then cut out on a trim saw, applied to a wooden stick with "dop" wax and allowed to cool. The dopped stone is then held and turned against grinding wheels of different grits to shape and polish the stone. No previous experience is necessary. This is a great class for first time lapidaries: it's easy to learn and the results can be amazing.

There is a \$25.00 lab fee. Included is a kit comprised of slabs, ruler, Sharpie pen, jewelry findings, and step-by-step instructions. Students are encouraged to bring their own OptiVisors, aprons and rags. Additional slabs will be available for sale at modest prices. Class size is limited to 7.

BILL WETZEL *Scrimshaw*

Bill has been active in the Western South Carolina Gem and Mineral Club and in the SFMS for many years. He started out as a rockhound who learned to cut and polish rocks, and then had to learn silversmithing, wire wrapping, etc. in order to show his gems.

Bill says: "My interest in scrimshaw began when I heard that very few people are doing it and that the SFMS could not find an instructor. I was intrigued with this art form. It was dying out, because of the bans on new elephant ivory, walrus tusks, and whale teeth. I found a person skilled at scrimshaw, but I

could not convince her to teach at Wildacres, however, I talked her into teaching me. Since then I have been practicing scrimming, studying books on different techniques, and experimenting with alternatives to banned materials."

Scrimshaw is a technique of etching pictures and designs into suitable material and rubbing pigment into the lines to highlight the patterns. Students will briefly learn the history of scrimshaw, materials, pigments, tools, pattern design, drawing, and etching techniques. A steady hand is necessary. Though students do not have to be artists, some ability or knowledge of drawing with pencil or ink is helpful. Students will practice on plastic spoons before scrimming on real ivory or shells.

Whalers scrimmed a lot of sailboats and light houses, because that is what they saw. Drawing techniques include freehand, tracing paper, carbon paper and tape transfer. Shading techniques will be discussed. Scrimming methods include scratching, carving, and stippling. The advantages and disadvantages of each technique will be discussed.

Students will be required to purchase a basic scrimshaw kit for \$30.00. A small selection of additional supplies and material will be available for purchase.

TOM WILKE *Intarsia*

Tom began faceting in a Wildacres workshop 1991. After taking advanced faceting from Harold Smith and Intarsia from Phil Magistro at Wildacres, and cutting a few hundred gemstones, he began teaching in 1997. An information technology manager for Eastman Chemical Company in the working world, Tom retired in 1995. He is a past president of the Unaka Rock and Mineral Society of Johnson City, Tennessee, and past and current president of the Kingsport Gem and Mineral Club in Kingsport. For several years he taught a gem appreciation class at the Kingsport Senior Center. Tom and his wife, Jenny, have a small business, L & G Crafts, for custom cutting of faceted gemstones, cabs, and creation of intarsia pieces.

Beginning Intarsia This class is devoted to teaching the students how to design and create intarsia pieces using a faceting machine. Each student should complete two, and perhaps as many as five, beautiful pieces.

All students are required to provide their own OptiVISOR, calipers, and apron. They are encouraged to bring their own faceting machines, but are not required to do so.

The instructor provides smoothing and polishing laps. Capping and faceting experience is very helpful but not required. The instructor will prepare kits (precut rough) for the first intarsia project. Both synthetic, and natural rough will be available from the instructor for purchase.

Any questions about the course should be directed to Tom (E-mail: twilkie@mounet.com or phone: (423) 247-6608. A lab fee of \$25 will be charged to cover the cost of the kit, polishing materials, and miscellaneous supplies.

SFMS JUNIOR OF THE YEAR 2006 CRITERIA

NOTE: On a separate sheet(s) of paper, list and identify/describe activities and the points attained for each individual activity, i.e. #2 Adult meetings attended: May 2005 (5 points), July 2005 (2 points) etc.

- 1. Must be a current, paid Junior member of a club in the Southeast Federation
5 points..... _____points
- 2. Must attend at least one adult meeting, 5 points..... _____points
Attendance at additional adult meetings, 2 points each..... _____points
5 points if there is no Junior meeting available to attend
- 3. Attendance at Junior meetings/workshops, 5 points each..... _____points
Serving as an officer, committee member or presenter 5 points each mtg.....
..... _____points
- 4. Attendance at a Gem and Mineral Club Show other than your own. Show must be
recognized by an organized Club or one of the major federations. (Obtain and save
show ticket or program,10 points..... _____points

NOTE: Attendance at a primarily rock, gem, mineral, fossil, or earth science museum, National Park, or other exhibit related to our hobby will be considered a "show". Enter points above, 10 points each

- 5. Participation in a Gem and Mineral Club sponsored (or Dixie Mineral Council
sponsored) field trip, including Junior Club field trips, 15 points each... _____points
- 6. Participation in a family field trip or field trip with a group other than those listed
above, 10 points per trips..... _____points
- 7. In keeping with the "Each one Teach one" program, a Junior club member can earn
10 points per occasion for sharing our hobby with others by teaching them a defined
skill (example - Gem tree making at your club show or presenting a
program..... _____points
- 8. In the spirit of sharing our hobby and encouraging growth of the clubs in our
Federation, a Junior may earn 5 points for sponsoring a new Junior or adult member
and an additional 5 points for attending a meeting to introduce them..... _____points

JUNIOR OF THE YEAR CRITERIA (CONTINUED)

- 9. Publication of a well-researched educational article on some phase of our hobby or the earth sciences in your club bulletin. Accuracy of information and references required. 25 points each..... ____points

NOTE: Articles accepted by the Editor but not yet published by October, 2004 can be counted for this or next year, but for one year only.

- 10. Publication of a report in your club bulletin on a Junior Club meeting, workshop or field trip, 10 points each..... ____points

- 11. A Junior Club member winning a regional or national award for articles published in a club bulletin and submitted for competition will receive 25 points for each such recognition..... ____points

NOTE: You may receive points for publication of an article one year and receive points for the same article for recognition the next year..... ____points

- 12. Junior sharing our hobby at schools or in other groups by making a presentation may receive 5 points for each presentation if a written verification is obtained at the time from the adult in charge..... ____points

- 13. Junior recognized in school, regional or state Science Fairs for exhibits related to our hobby or to Federation purposes will receive 20 points per recognition..... __points

- 14. Junior having an exhibit in your club show, 20 points per exhibit..... ____points

- 15. Junior working at the annual club show will receive 5 points or each hour verified work period..... ____points

TOTAL POINTS _____

For a possible tie breaker describe any other hobby related information regarding publications, activities, or recognitions achieved this past year that might help us evaluate your enthusiasm for winning this JOY award

LOOKING AHEAD

2004/2005 REGIONAL FEDERATION SHOWS & CONVENTIONS

California Federation

Hosts: Calaveras Gem and Mineral Society
Angels Camp, California
June 9-10, 2006

Eastern Federation

Hosts: Gem and Mineral Society of Palm Beaches, Inc.
West Palm Beach, Florida
November 18-19, 2006

Midwest Federation

Hosts: Midwest Mineralogical and Lapidary Society
Detroit, Michigan
May 12-14, 2006

Northwest Federation Annual Convention & Show

Hosts: Southern Washington Mineralogical Society and Mt. Hood
Rock Club
Longview, Washington
July 14-16, 2006

Rocky Mountain Federation Annual Convention & Show

Hosts: Stillwater Mineral and Gem Society
Stillwater, Oklahoma
June 9-11, 2006

South Central Federation Annual Convention & Show

Hosts: Austin Gem & Mineral Society
Austin, Texas
December 2-4, 2005

Southeast Federation Annual Convention & Show

Hosts: The Canaveral Mineral & Gem Society
Melbourne, FL
November 12-14, 2005

CLUB & SOCIETY SHOWS/SWAPS

(check with show contact for admission charges, if any)

November 4-6, 2005, Reidsville, NC - Rockingham County Mineral Club. 14th Annual Show. Cancelled due to loss of facilities. There are no further plans to continue this event. Contact: Iris Conner @ 336.342.3958 or Jim Jones @ 336.634.0610.

November 5-6, 2005, Winter Haven, FL- Imperial Bone Valley Gem, Mineral & Fossil Society. Gem, Mineral & Fossil Extravaganza! The Nora Mayo Hall - 500-3rd Street NW. Hours: 5th, 9:00 A.M.-5:00 P.M.; 6th, 10:00 A.M.-4:00 P.M. Show Contact: Susie Percefull, Show Chair @ 863.858.1846 or Misubrea@aol.com.

November 5-6, 2005, Ft. Pierce, FL - The St. Lucie county Rock and Gem Club. Annual Show. St. Lucie County Fairgrounds, Midway Road. Contact: Norm Holbert @ 772.873.0787.

November 11-13, 2005, Pascagoula, MS - Mississippi Gulf Coast Gem and Mineral Society. **CANCELLED DUE TO DAMAGE FROM HURRICANE KATRINA - SEE PAGE 3.**

November 12-13, 2005, Melbourne, FL - Canaveral Mineral & Gem Society. 29th Annual "Parade of Gems" Show and Southeast Federation of Mineralogical Societies Annual Meeting. Melbourne Auditorium, 625 E. Hibiscus Avenue. Hours: 10:00 A.M. - 5:00 P.M. Show and Dealer Chairpersons: Bruce and Anita Lane @ 321.723.0742. Contact for SFMS activities is Bill Harr @ 321.777.1171.

November 18-20, 2005, Marietta, GA - The Cobb County Gem and Mineral Society. 20th Annual Gem & Mineral Show. Cobb County Civic Center, 548 South Marietta Parkway (intersection with Fairgrounds Road). Hours: 18th and 19th, 10:00 A.M. - 6:00 P.M. and 20th, 10:00 A.M. - 5:00 P.M. Contact: Mary Ingram, 770.427.1108.

November 25-27, 2005, Columbia, SC-The Columbia Gem and Mineral Society. 38th Annual Gem, Mineral, and Jewelry Show. South Carolina State Fairgrounds in the Moore Building, corner of Rosewood Dr. and Assembly Street. Hours: 25th, 10:00 A.M.-7:00 A.M.; 26th, 10:00 A.M.- 6:00 P.M.; 27th, Noon-5:00 P.M. Contact: Susan Shrader, 803.736.9317, ashdrader@mindspring.com.

November 25 - 27, 2005, Mobile, AL- Mobile Rock & Gem Society. 11th Annual Jewelry, Gem & Mineral Show. Greater Gulf State Fairgrounds, Zeigler & Cody. Hours: 25th, 2:00 P.M.-7:00 P.M.; 26th, 9:00 A.M.-6:00 P.M.; 27th, 10:00 A.M.-5:00 P.M. Contact: Ed Harris, Show Chairman, 251.865.9157, email: ed_harris_jr@hotmail.com, website: www.geocities.com/mobilerockandgem/MRGChome.

December 2-4, 2005, Montgomery, AL - Montgomery Gem & Mineral Society. 35th Annual Gem, Mineral and Jewelry Show. Garrett Coliseum on Federal Drive. Hours: 2nd, 9:00 A.M. - 6:00 P.M.; 3rd, 10:00 A.M. - 6:00 P.M.; 4th, 11:00 A.M. - 5:00 P.M. Contact Jane Barkley at 334.277.2722 or Iris McGehee at 334.262.7275.

December 2-4, 2005, Spring Hill, FL - Withlacoochee Rockhound Gem and Mineral Society. 31st Annual Rockhound Gem and Mineral Show. Solvene American Club, County Line Road. Hours: 9:00 A.M. - 5:00 P.M. Contact: Jerry Johnson @ 352.688.7810. Dealers needed.

December 3, 2005, Auburndale, FL - Imperial Bone Valley Gem, Mineral & Fossil Society, Inc. One Day Rock, Gem & Fossil Tailgate Sale and Swap. N. Carroll Rd, just off U.S. Hwy 92. [Take Exit 17 off SR 570 (toll road), turn west on Hwy 92. N. Carroll Rd is immediately past the Old Dixie Highway traffic light, turn right and drive to show (at club shop) on left approx. 150 yards from Hwy 92. Use rear gate for entry.] Hours: 8:00 A.M. - 5:00 P.M. Contacts: Marte Dantzman @ 863.428.1214 and Jane Davis @ 813.754.1584. Email: stonepainter@gmail.com.

December 9-11, 2005, Norcross, GA - The Georgia Mineral Society. 12th Annual Holiday Show. North Atlanta Trade Center, 1700 Jeurgens Court. Hours: 9th and 10th, 10:00 A.M. - 6:00 P.M.; 11th, 12:00 Noon - 5:00 P.M. Contact: Kim Cochran @ 770.979.8331, email: decembershow@gamineral.org, website: http://www.gamineral.org/december-show.htm.

December 10-11, 2005, Nashville, TN - Mid-Tennessee Gem & Mineral Society. 25th Annual Earth Treasures Jewelry, Gem, Mineral & Fossil Show. Tennessee State Fairgrounds. Hours: 10th, 9:00 A.M. - 6:00 P.M.; 11th, 10:00 A.M. - 5:00 P.M. Contact: Mary Sparks @ 615.485.0718.

January 20-22, 2006, Largo, FL - Pinellas Geological Society, Inc. and The Tumblers (youth club). 30th Annual Gem, Jewelry and Mineral Show and Sale. Largo Cultural Center, Parkside Room, 105 Central Park Drive. Hours 20th & 21st, 10:00 A.M. - 6:00 P.M., 22nd, 12:00 Noon - 5:00 P.M. Contact: Hugh Sheffield at 727.894.2440.

February 4-5, 2005, Panama City, FL - Panama City Gem and Mineral Society. 15th Annual Show. 15th Street and Sherman Avenue, Bay County Fairgrounds, American Legion Building. Hours: 4th, 9:00 A.M. - 5:00 P.M.; 5th, 9:00 A.M. - 4:00 P.M. Contact: Al Zar @ 850.763.0109. Email: Aquezpie@aol.com.

REMEMBER - To insure your show is listed here, send a written notice to the Lodestar Editor: Carolyn L. Daniels, 3660 Prince Way, Tucker, GA 30084-8317 or email at: dpdaniels@mindspring.com. ALL SFMS CLUBS ARE ALSO ENCOURAGED TO REGISTER THEIR EVENT LISTINGS ON THE SFMS WEBSITE AT: <http://www.amfed.org/sfms>. Choose "Submission Guidelines" under the SFMS Shows Column heading to find out how to apply.

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