

Mid-Tennessee Gem & Mineral Society (MTGMS) is happy to announce our 2011 summer schedule of classes:

Remember to LIKE us on FACEBOOK!!!

Sign up for any class by calling Fifty Forward at (615) 883-8375 they will take your name and can accept credit and debit cards over the phone. You can also pay in person at the center. Classes fill up quickly, so call soon to reserve you place in class. Classes may have risk, therefore a student MUST have the mental, physical & eyesight skills to Be Safe In Class. The Instructor will approve your participation during the first class.

<i>DONELSON - Fifty Forward Senior Citizens Center</i>					Max No. IN Clas s	No. of Classe s		Center Fee		Main t Fee	Kit Fee	
<i>Title of Course</i>	<i>Experienc e Level</i>	<i>1st Clas s</i>	<i>Day of Wee k</i>	<i>Start Time</i>			<i>Hours/ Class</i>	<i>Membe r Fee*</i>	<i>Non- Mem Fee*</i>			
Scrimshaw	All	6/25	Sat	9:00 AM	6	1	7	\$10	\$20	\$10	\$30	Mary Bailey
Lapidary - Stone Polishing	All	7/6	Wed	6:30 PM	10	12	2	\$25	\$50	\$15		John Martin
Silver Jewelry	All	7/6	Wed	6:30 PM	7	8	2	\$25	\$50	\$10		Will Smith
Lapidary - Stone Polishing	All	7/7	Thur	6:30 PM	10	12	2	\$25	\$50	\$15		Steve Kaines
Button Pendent	All	7/9	Sat	9:00 AM	6	1	5	\$10	\$20	\$10	\$20	Mary Bailey
Faceting of Gem Stones	All	7/12	Tue	6:30 PM	5	8	2	\$25	\$50	\$10		Will Smith
Advanced Silver Jewelry	Advanced	7/16	Sat	8:00 AM	8	6	3	\$25	\$50	\$10		Eileen Vrabcak
Cold Connections	All	7/18	Mon	1:00 PM	8	6	3	\$25	\$50	\$10	\$30	Steve Henegar
Cold Connections	All	7/18	Mon	6:00 PM	8	6	3	\$25	\$50	\$10	\$30	Steve Henegar
Jewelry Art Evolution	All	7/21	Thur	6:00 PM	12	6	3	\$25	\$50	\$10	\$75	Francesca Lynn
Mixed Metals:PMC & Copper	All	8/26	Fri	8:00 AM	12	1	10	\$10	\$20	\$10	\$75 to \$100	Teva Chaffin
Cleaning, Polishing & Stone Setting	All	9/10	Sat	9:00 AM	4	1	3	\$10	\$20	\$10		William Jackson
Cleaning, Polishing & Stone Setting	All	9/10	Sat	1:00 PM	4	1	3	\$10	\$20	\$10		William Jackson

TULLAHOMA Senior Citizens Center

Max	No.	Center Fee
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<i>Title of Course</i>	<i>Experienc e Level</i>	<i>1st Clas s</i>	<i>Day of Wee k</i>	<i>Start Time</i>	<i>No. IN Clas s</i>	<i>of Classe s</i>	<i>Hours/ Class</i>	<i>Membe r Fee*</i>	<i>Non- Mem Fee*</i>	<i>Main t Fee</i>	<i>Kit Fee</i>	<i>Instructor(s)</i>
Lapidary - Stone Polishing	All	7/5	Tue	9:00 AM	10	12	2	\$45	\$70			Ken Swan
Lapidary - Stone Polishing	All	7/5	Thr	9:00 AM	10	12	2	\$45	\$70			Taran McCarthy

NOTE: if you are member of the Fifty Forward Center, class fees are 50% of the non-member fees

How to read this schedule: Example:

Scrimshaw

Level - ALL means anyone can take the class Level - ADVANCED means you must be have all the basic skills plus a little more

Class starts 06/25, a Saturday. It starts at 9:00 AM. 6 students are allowed in this class. It is one class for 7 hours. (9:00 AM to 4:00 PM) Bring a Lunch

If you are a member of the Center, the class fee is \$10, if you are a non-member class fee is \$20.

There is a \$10 maintenance fee and a required kit fee of \$30 that is payable to the instructor when you show up at the beginning of the class. (cash or check only)

The total cost for a Center member is \$50 (\$10 class fee + \$10 maintenance + \$30 kit fee = \$50)

The total cost for a Center member is \$60 (\$20 class fee + \$10 maintenance + \$30 kit fee = \$60)

Note: A Kit is a set of required tools/material provided by the instructor that is needed to participate in the class

Some classes do not have a set "kit" fee. These classes do have a material costs, that cost will depend on how much you wish to spend.

Most of our classes are 6, 8 or 12 weeks in length. (Lapidary is 12, 2 hours classes or 24 hours of instruction) One day classes are special event classes.

Scrimshaw Kit fee \$30

Scrimshaw is the name given to handiwork created by whalers, originally done on done on the bone and teeth of whales. This class will be an introduction into the art form of scrimshaw.

Some background information, types of materials available for scrimshaw and tools will be discussed. Resources will be discussed as well.

Students will learn the basic of two methods to transfer a pattern onto working surface, cutting techniques for scrimshaw, such as cross hatching and stipple. They will have the opportunity to try and complete 2 projects working on corian, a manmade substitute material for ivory.

Students need to bring either an optivisor or pair of cheater reading glasses for magnification in 1.25 power or better.

A notebook for taking notes

An old white t-shirt or t-shirt rags

A beanbag if they have it

Lapidary Supplies \$2 and up

Lapidary is the art of cutting and polishing stones. The student will learn how to cut gemstones, using specialty saw and grinders to shape the gemstone into cabochons (cabs) that can be set into commercial jewelry, or can be used in wire wrapping or silversmithing projects. Students will be provided with their first slab (a slice of agate or jasper). Student may bring their own gemstone and instructors will have other slabs and gemstones available for the student to purchase. Day and night classes are 2- 3 hours long, offered each week for the 3 month quarter. You should cut a number of gemstones during the quarter. Your instructor will help you learn what to look for in gemstones and how best to orient them into a beautiful design.

Silver Jewelry Supplies \$25 and up

In this class you will learn the art of silversmithing or fabricating silver into beautiful jewelry. Using an acetylene gas torch you will learn the fine art of soldering, and basic jewelry design. For new silversmiths you will learn the basics which include the proper way to handle a torch, how to use various hand tools and basic jewelry design. For the more advanced or retuning students you will learn new techniques and have the ability to complete your own designs and projects. Instructors will have silver and other materials available for students to purchase. Each instructor will teach his or her methods and designs. As you advance you will be given the option to advance to more challenging projects. You may purchase gemstones and/or silver from the instructor or bring your own, except where the instructor teaches different projects in class.

Advanced Silver Jewelry Supplies \$25 and up depends on project being taught

Silver Jewelry and/or prior silversmithing experience is required to take this class. Students will learn advanced techniques in silversmithing and jewelry design. Instructors will have silver and other materials available for students to purchase. Some advance classes will be offered where specific design elements are used to learn a specific project like inlay, bracelets, chain, necklaces, bolos, etc. Most of these classes will be offered during a weekend or as a weeklong class.

Button Pendent Kit fee \$20

In this class, the goal is to think outside the box and look for alternative items to be used in making a jewelry piece, such as an ornate button as the center piece for a pendent. The student will learn a way to incorporate the button into a necklace, enhancing the button with decorated headpins, etc.

The goal is to learn how to make decorative wrapped loops for making a chain and attaching it to the button centerpiece.

Due to the high cost of precious metals, this project will incorporate the use of Beadalon Silver Plated Round Wire and/or Round Copper Wire, which ever works out better price wise.

Experience: Some working with wire such as making simple wrapped loops, understanding of tools.

Faceting of Gem Stones Supplies \$2 and up

Faceting is the art of cutting gem stones to look like diamonds, so that it gathers light and then sends it back to the viewer. You will learn to use a faceting machine. The beginning student will learn the basics and use simple material and design to cut their first stone. During this process you will learn the proper use of the faceting machine, how to read a facet diagram, and various tricks of the trade. These techniques can then be used by the student to cut semi-precious and precious gem stones.

Cold Connections Kit fee \$30

In jewelry construction, cold connection refers to any technique that does not require soldering to join components. Cold connection will allow you create jewelry without a lot of specialized equipment and tools and in a smaller space. Methods of cold connections including, wire wrapping, riveting, folding, pinning, and using screws and nuts. Metals may be mixed (copper, silver, brass) and the use of “found” object may be included in the jewelry making process.

Mixed Metals: PMC & Copper Kit fee \$75 to \$100

Learn to create your own fine silver design elements with Precious Metal Clay that can be used on sheet metals for your unique designs. Class concludes with sweat soldering these elements to copper shapes you cut and prepare. Great class for all levels of PMC and Metalsmith. Workshop kit: \$ 75.00 - 100.00 in addition to Center Fee. INSTRUCTOR: Teva Chaffin, PMC Connection Senior Instructor

Jewelry Evolution Kit fee \$75

This jam-packed course covers 5 of the hottest jewelry techniques: Etching, Chains, Herringbone Weave, MetalSmithing~Calla Lilly Jewelry, and Wire Connections. Each week you will cover a different topic, this class will challenge your creative spirit and push you to “put it all together” as a jewelry craftsman.

Cleaning, Polishing & Stone Setting

Look at various ways of cleaning jewelry using treated cloth, liquid cleaners, polish and the tumbler with stainless steel shot. Learn how to prepare bezel cups for setting cabochons, removal of scratches, rough edges or other problems, before setting the cabochon with a bezel roller. Learn to use various wheels and buffs with the flex shaft to sand, smooth, clean, and polish your sterling silver settings. You will also learn how to reset or set faceted stones using gem set pliers.

John Martin

Director of Schools

Past President

President - Donelson Chapter of MTGMS

(615) 210-5385

Mid-Tennessee Gem & Mineral Society, Inc., is a non-profit 501(c)3 organization. Each year Mid-Tennessee Gem & Mineral Society, Inc. continues to advance its mission of promoting the scientific study of physical and historical geology; the appreciation and preservation of rocks and minerals; to learn and perpetuate the lapidary arts and to increase the knowledge of members and the community in the earth sciences and lapidary arts.