

## **Fall Classes**

### **Recycling Silver Workshop**

Learn how to recycle your scrap silver into a usable ingot that can be turned into sheet or wire.

You will need at least one ounce of clean, solder-free sterling or fine silver. You cannot mix different types of silver. You will need to bring a candle, a mask and eye protection to class.

### **Resin Ornaments and More**

Casting with epoxy resin, this class will show you how to correctly mix and use resin as well as how to correctly use silicone molds and embellishments. We will be concentrating on small item such as jewelry.

### **Surfite Artisans Workshop**

Surfite/Surfstone is a manmade product made from the build-upbuild up of colorful resin layers created in the surfboard glazing process. The resin or “glass” is applied to the board as the final sealing process, and any runoff drips onto a tray under the board. In this class you will learn how to cut, shape, polish, and drill Surfite to be used in your jewelry making projects. Surfite is very light weight and strong. It can be used in any type of jewelry setting. (Pendants, rings, belt buckles, earrings, etc.) Using the proper techniques you can achieve a mirror like finish on the final product. You will learn those techniques in this class.

### **Stained Glass Workshop**

For experienced students to work independently to finish up or start new stained glass projects.

### **Metal Fold Forming**

Fold forming can be used to distort and shape metal into incredible designs.

Last two classes, each student will design their own project or projects using the folds that they like the best. The first two classes will focus on learning and practicing the different folds. We will be exploring various metal fold forming techniques inspired by Charles Lewton-Brain.

We will be using copper.

### **Faceting Supplies \$2 and up**

Faceting is the art of cutting gemstones 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 gemstones.

**Lapidary Supplies \$5 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 \$50 and up (Depending on the price of silver)**

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

**Jewelry Lab with Bill C**

Do you need some bench time for something you're working on? Do you need to use a torch, but don't have one at home? Then this is the perfect place for you. You will need to bring all your own supplies and you can use our benches, tools, and equipment to finish up your projects.

**Flame Painting/Embossing**

The art of using the flame from a torch on a piece of copper sheet to bring out vivid colors on the copper. The copper is then sealed to preserve the colors.

**Tiffany Style-Stained Glass Class** Supply fee required

This class will teach a copper foil technique that involves wrapping each piece of glass in a copper foil tape, and then soldering them together. You will learn how to Cut and Shape Glass, Copper Foiling, Soldering, Proper Cleaning, Using a Patina and Waxing.

**Chain Maille Jewelry (Solderless Chain Making)** Kit fee required, see schedule for cost

This class is designed for the beginner to learn the basics of making chains with unsoldered jump rings. Students will be shown how to take raw wire to finished jewelry. You will be shown how to select the wire gauge and jump ring size, coil and cut jump rings, weave the chain patterns, polish and complete the jewelry item. Byzantine, Box Chain, Helm Chain and other chain weaves will be taught. It is recommended that you bring your Optivisor or other magnifier to use in class, as these are not provided.

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MTGMS Class Descriptions

The school will provide all other loaner tools. Copper wire will be used for the various projects. If you wish to use sterling or other wire you will need to bring it with you

**Be watching your email POP UP Classes. Also be watching us on Facebook, they will be announced there first.**