2024 Fall MTGMS Class Descriptions

Fall Classes

Silver and Stone Setting Workshop

Description: A workshop for acquiring and improving stone setting skills and navigating designs that might be giving trouble with stone placement. **Students must be intermediate to advanced in their metal smithing skills and autonomous in metal smithing skills (apart from the stone setting focus.)** Silver will not be provided. Specialized tools can be borrowed but students having their own would be optimal. Projects can be discussed via email prior to the start of class to assure appropriate tools are on hand. Well-cut cabochons can be provided with advanced notice.

No standard kit fees. Individual fees may apply if stones or tools are provided.

PLEASE feel free to contact the instructor for more information: Gina Simpson 662-402-1690 ginacotton@msn.com

Cold Connection / Riveting

No torch required! Students will learn how to connect metals, leather and stones without using solder or a torch but with rivets, nails, eyelets and other methods. In the class we will use copper, brass and other metals. Silver, charms / findings, and some cabochons will be available for purchase. Riveting tools, rolling mill and other supplies will be provided for use in the class.

A kit fee of \$20 per student will be charged. Those who have already taken this class can use it as a lab and the kit fee is optional if they have their own supplies.

Extra supplies will be available for purchase. Students who have previously taken the Cold Connection class do not need to pay a kit fee and can work on their own projects.



2024 Fall MTGMS Class Descriptions

The Basics Torch Enameling Kit Fee \$20

This class is designed for beginners. Students must be comfortable using a torch. Those who have already taken this class can use it as a lab and the kit fee is optional if they have their own supplies. Students will be introduced to the art of enameling metal. They will learn the basic techniques involved with enameling including metal prep, general set up, torch usage, enamel powders and various applications onto copper pieces. Students will have a completed project using enameling techniques learned that day at the end of each class. Additional copper, brass and silver will be available for purchase.

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.

Coper Fold Forming Lab

A technique of metalworking where the metal is folded, repeatedly forged and annealed and unfolded. It's a technique invented by Charles Lewton-Brain. This is LAB so previous experience is required.

Metalwork Lab

Open to all experience levels

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. No kit fee. Solder will be provided. Silver, brass and copper will be available for sale, including sheets, pattern wire, bezels and some cabs. Students must already know how to use a torch and be able to work independently. You can also bring your own supplies and you can use our benches, tools, and equipment to finish up your projects.

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.

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

2024 Fall MTGMS Class Descriptions

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.

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.

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