2025 Winter MTGMS Class Descriptions

Winter Classes

Scrimshaw – Special 2 day (Saturday & Sunday) Class with Special Guest Instructor: Rich Williams

Drawing skills are not a prerequisite though patience is a plus.

Scrimshaw is scrollwork, engravings, and carvings done in bone or ivory. Typically, it refers to the artwork created by whalers, engraved on the byproducts of whales, such as bones or cartilage. It is most commonly made out of the bones and teeth of sperm whales, the baleen of other whales, and the tusks of walruses.

All tools, will be provided and you will receive a booklet, working material for practice, ink and ivory*.

Please bring: an optivisor-like device with a #5 or #7 lens, a cotton rag similar to an old t-shirt or diaper, and a dish towel

* The ivory meets all Federal laws concerning the use of specific ivory types and may include: fossil mammoth ivory, antler, bone, vegetable ivory (tagua nut), micarta and artificial ivory.

PEARL KNOTTING – Special 3 hour class with Special Guest Instructor: Warren Feld Learn how to:

- 1. Hand-knot without tools
- 2. Select stringing materials
- 3. Begin and finish pieces
- 4. Add cord
- 5. Buy, care for, string, re-string, and store pearls

Kit comes with Austrian Crystal Pearls, Series 5810, round, 8mm, white (1 strand), Griffin Silk Bead Cord, size 5, white (2 cards), Twist wire needles, FINE, (1 pkg), Pearl clasp, gold plated (1 clasp), Clam shell bead tips, gold plated (2 pieces), French wire bullion, medium, gold plated (14"), 11/0 seed beads, Miyuki 11/0-528, white Ceylon (10 beads), T-pins (2 in kit), Printed instructions (39 pages)

Raising a Vessel

Raising is the art of creating a vessel such as a bowl or cup from a flat disk of metal using a variety of hammers and forming tools. In this class you will be introduced to angle raising as well as a related technique known as sinking. You will learn how metal moves when hammered and how to control that movement to create a form of your choosing. You will learn to identify and use several types of hammers and mallets as well as dapping blocks and raising stakes. You can expect to create at least one bowl and one deeper form such as a cup. Two disks of copper will be provided to students and additional metal will be available for purchase. Students will work in copper which is a long-accepted metal used in sinking and raising vessels. Students should be comfortable with tools, have previous experience annealing metal, and expect class to be routinely noisy.

Stained Glass Jewelry

In this class you will learn to make Stained Glass Jewelry using lead free solder. You will not have to cut any glass. Your kit will include precut glass shapes to create one pair of earrings, one pendant and one bracelet. You will learn how to foil and solder the glass pieces and how to use wire and add

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embellishments to make a uniquely you set of jewelry.

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.



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.



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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.

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/Silver Smithing Supplies \$30 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.