

## **Chain Making Supply and Equipment List**

**Sheryl Dahl**

This class will teach how to make multi-linked chains using fine silver wire and copper wire. The methods of cold joining and fusing (solder-free joining) will be used to create the individual links. By fusing fine silver, we eliminate the need for pickle, flux, and solder.

Metal smithing techniques that will be taught include:

- fusing and bending fine silver wire to create chain loops
- how to repurpose material from rejected or substandard rings
- how to design and modify chains
- how to make a strong chain

Students will make four (4) fine silver and two (2) copper chains that will be suited for use as bracelets. Any of these could be lengthened later to serve as necklace chains.

### **Supplies the student should bring:**

- Sharpie pen (fine point preferred)
- Small towel for drying rings
- Fingernail file
- Scissors (to cut tape)
- Magnifying eyeglasses if needed

The TLS jewelry studio is well equipped with the tools we need. However, if students prefer to use their own tools, we will be using: **round nose pliers, chain nose pliers, wire cutters, awl, calipers, draw plates and a jeweler's saw.**

The materials fee will cover fine silver wire, copper wire and a set of dowels. By purchasing the metal in bulk, the amount will be cheaper than individual student orders. Since silver prices can change daily, the exact cost will not be known until the order is received. The exact amount will be emailed to students the week before the class begins and is anticipated to be below \$60.